INDEX
to
Grass Species

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Pap - Z

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Pappagroetis pappophorea (Hook.) Roshev. in Komarov,
Fl. U.R.S.S. 2: 231, 750. 1934.

Based on *Calamagrostis pappophorea* Hook.

= *Stephanachne pappophorea* (Hook.) Keng. 1934.

Turkestan, in montium Thianschan valle Djoukouthiak
---leg. Brocherel (vide Djoukouthiak).

Pappophorum abyssinicum Hochst. Flora 38: 202. 1855.

"(Hb. abyss. Buch. nr. 1451)." [Schimper Coll. in 1853]

Africa

= *Enneapogon mollis* fide Stapf

Pappophorum alopecuroides Vahl, Symb. Bot. 3: 10. pl. 51. 1794.

"Ad fodinas Insulae Spanish Town Americae legit Dn. V. Rohr." [Jamaica]

T

= *P. pappiferum* (Lam.) Kuntze Man. W. I.

Pappophorum alopecuroides f. *coeruleosens* Stueck. Anal. Mus. Nac. Buenos Aires 11: 122. 1904.

"Stueckert: Herb. arg. no. 9.167a."

Argentina

Pappophorum alopecuroides var. *glabrum* Doell in Mart. Fl. Bras. 2: 59. 1878.

Gray cards give as: [var.]

no cit. Brazil

Pappophorum alopecuroides var. *pilosiusculum* Doell in Mart. Fl. Bras. 2: 59. 1878.

Gray cards give as: [var.]

"var. β in sabulosis maritimis prope Bahia (Salzmänn n. 713)."

Brazil, S. Amer.

Pappophorum apertum Munro ex Scribn. Bull. Torrey Club 9: 148. 1882.

"mesas near Camp Lowell, Arizona, Fringle."

= *P. mucronulatum* Nees Man. U. S.

T

Pappophorum apertum var. *vaginatum* (Buokl.) Scribn.

ex L. H. Dewey, Contr. U. S. Nat. Herb. 2: 535. 1894

Based on *P. vaginatum* Buokl. (Wright 803)

= *P. mucronulatum* Nees Man. U. S.

Pappophorum arabicum Hochst. ex Steud. Syn. Fl. Glum. 1: 199. 1854.

"legit W. Schimper in Arabia petraea."

Pappophorum aucherii Jaub. & Spach, Illustr. Pl. Orient. 4: 32. pl. 323. 1850-53.

"Persia australi legit Aucler-Eloy! (Plant. exs. no. 5450, in Herb. Mus. Par.)"

Pappophorum avenaceum Lindl. in Mitch. Journ. Trop. Austral. 320. 1848.

[Central Australia]

= *Enneapogon avenaceus* (Lindl.) C. E. Hubb.

Pappophorum avenaceum var. *depauperatum* Domin, Bibl. Bot. 85: 383. 1915.

"South Australia: Vicinity of Lake Eyre (Andrews no. 69)."

= *Enneapogon avenaceus*

Pappophorum avenaceum var. *nanum* Domin, Bibl. Bot. 85: 383. 1915.

"West-Queensland: dürre Hügel bei Clonourry (Domin, II. 1910)."

Australia

dwarf specimen of *Enneapogon polyphyllus* (Domin) Burb. fide Burb.

Pappophorum benguelense (Rendle) Schum., Just's Bot. Jahresb. 27: 458. 1901.

Based on *Enneapogon benguelense* Rendle.

= *Enneapogon*

Africa

Pappophorum bicolor (Fourn. in Hensl. Biol. Centr.

Amer. Bot. 3: 568. 1885, nom. nud.; Fourn. Mex. Pl. 2: 133. 1886.

Mexico

"Cerro de las Minas et Toluca (Karw. n. 1483)."

T

Pappophorum boreale Griseb. in Ledeb. Fl. Ross. 4: 404. 1853.

"Hab. in Sibiriae baikalensis rupibus ad Selengam! (Turcz.)."

Siberia, Asia

Basis of *Enneapogon borealis* (Griseb.) Honda

Pappophorum boreale Omel. ex Fedtsoh. Bull. Jard. Bot. P. le Grand 14 (Suppl. 2): 67. 1915, without description. Not Griseb 1853.

Cited:

Czernaevia rupestris Turcz.
P. phleoides Turcz.
Raspallia rupestris Turcz.

= *Enneapogon*?

Pappophorum brachystachyum Jaub. & Spach, Illustr. Pl. Orient. 4: 34. pl. 324. 1850-53.

"Arabia felici (circa urbem Taifa) legit oel. Botta! anno 1838. (Herb. Mus. Par.)."

Basis of *Enneapogon brachystachyum* (Jaub. & Spach) Stapf

Pappophorum brachystachyum var. *pilosum* Terracc. Bull. Soc. Bot. Ital. 426. 1892.

"Gerar-Amaden; IV, 91." Somali

Africa

= *Enneapogon*

Pappophorum brachystachyum var. *trilophum* Chiov. Ann. Bot. [Roma] 10: 412. 1912.

"Eritrea: Habab a Magher 16. IV. 1909. (Pappi n. 8111)"

Africa

= *Enneapogon*

Pappophorum bulbosum Fig. & De Not. Mem. Acad. Sci. Torino II. 12: 254. 1852.

"Ad rupes in monte Sinai." Figari Collector

Arabia

= *Enneapogon*

Pappophorum caeruleosens Gaudich. in Frey. Voy. Uran. Bot. 409. 1826.

"In Novae-Hollandiae ora occidentali (baie des Chiens-Marins)."

Australia

Basis of *Enneapogon caeruleosens* (Gaudich) Burridge

Pappophorum caespitosum R. E. Fries, Nov. Act. Soc. Sci. Upsal IV. 1: 177. pl. 9. fig. 5-6. 1905.

"Prov. Jujuy: Huanocar ad Salinas grandes in fissuris rupium.... (20 Nov. 1901; Fr. 804)."

Fries T

Argentina

Pappophorum cenchroides Licht. in Roem. & Schult. Syst. Veg. 2: 616. 1817.

"Habit in terra Coranarum inter' 1 Kaigariet et Leeuwenkuil." [Africa]

= *Enneapogon cenchroides* (Licht.) C. E. Hubb.

Pappophorum commune F. Muell. Fragm. Phyt. Austr. 8: 200. 1874.

[a group name for all the Australian species, the 4 of R. Br., 3 of Lindley, and *P. coeruleosens* Gaud. all cited]

Per maximam Australiae praesertim interioris partem, Tasmaniam autem sic uti Novam Zelandiam haud attingit.

= *Enneapogon*

Pappophorum commune var. *avenaceum* (Lindl.) Maid. & Betcher, Cens. N. S. Wales Pl. 23. 1916.

Based on *P. avenaceum* Lindl.

= *Enneapogon avenaceum* (Lindl.) C. E. Hubb.

Central Australia

Pappophorum elegans Nees ex Steud. Syn. Fl. Glum. 1: 199. 1854.

"Ind. or."

Pappophorum elongatum Spreng. Syst. Veg. 4: Cur. Post. 34. 1827.

"Monte Video. Sello."

Uruguay

Pappophorum eutrioides Trin. ex Nees, Agrost. Bras. 414. 1829, as syn. of *Eutriana multiseta* Nees

= *Bouteloua megapotamica* (Spreng.) Kuntze fide Griff.

Pappophorum fasciculatum Chiov. Fl. Nov. Minus Not. Aethiop. 31. 1928.

"Somalia media--Sultanato di Obbia, collina di Uarandi 29. IV. 1924 (Puccioni e Stefanini n. 506 [559]). Costa dei Migiurtini--Dintorni di Hariri 11. VI. 1924 (Puccioni e Stefanini n. 745 [823] meno tipica)."

Africa

Pappophorum Figarianum Fig. & De Not. Mem. Acad. Sci. Torino II. 12: 254. 1852.

"In fissuris rupium porphyrioarum ad Gebel Zyrbani." Sinai. Figari Collector.

see *Enneapogon*

Arabia

Pappophorum filifolium Pilger, Bot. Jahrb. Engler 51: 419. 1914.

"Deutsch-Südwestafrika: Nord-Herero-land; Otjitjika, 35 km. von Grootfontein, ...an Sandsteinhügeln (A. Engler n. 6347!)"

Southwest Africa

= *Enneapogon filifolius* (Pilger) Pilger

Pappophorum flavescens Lindl. in Mitch. Journ. Trop. Austral. 34. 1848.

"Nyingan...Muda." [Australia, N. South Wales]

= *Enneapogon flavescens* (Lindl.) Burridge

Pappophorum Foxii Post, Fl. Syria, Palestine & Sinai
873. [1896]

"Chôr-es-Saffeh"

Pappophorum glandulosum Berg. ex Nees, Fl. Afr. Austr.
298. 1841, as syn. of *Danthonia Buekeana* Nees

So, Africa

>*Pentastichites Thunbergii* var. *bulbothrix* Stapf in
Stapf. Fl. Cap. 509.

Pappophorum glumosum Hochst. Flora 38: 203. 1855.

"(Hb. abyss. Buch. nr. 1297.)." [Schimper Coll. in
1853]

Africa

Basis of *Enneapogon glumosum* Hochst.) Maire & Weiller

Pappophorum gracile R. Br. Prodr. Fl. Nov. Holl. 185.
1810.

"Littora Novae Hollandiae intra tropicum."

Australia

= *Enneapogon gracilis* (R. Br.) Beauv.

Pappophorum hassleri Hack. Bull. Herb. Boiss. II.
43: 280. 1904.

"In arenosis prope flumen Capibary. Sept. n. 4456."
[Paraguay. Hassler]

Pappophorum Jaminianum Coss. & Dur. ex Boiss. Fl.

Orient. 5: 558. 1884; as syn. of *P. brachystachyum*
Jaub. & Spach. - this is basis of *Enneapogon brachy-*
stachys (Jaub. & Spach.) Stapf

Arabia felici (circa urbem Taifa) legit Cel. Botta!
1838. (Herb. Paris)

Pappophorum brachystachyum Jaub & Spach.

= *Enneapogon brachystachys* (J. & S.) Stapf

Pappophorum laguroides Schrad. in Schult. Mant.

2: 342. 1824.

"In India occidentali (unde b. Flüge sub alopecuroides
missum.)"

Pappophorum laxum Chiov. Ann. Bot. [Roma] 10: 411. 1912.

"Eritrea: Habab a Magher 16. IV. 1909. (Pappi
n. 8089, 8110)"

Africa

Pappophorum Lindleyanum Domin, Bibl. Bot. 85: 379. 1915.

Based on "P. flavescoens Lindl."

= *Enneapogon lindleyanus* (Domin) C. E. Hubb.

[Australia]

Pappophorum lindleyanum var. *convolutum* Domin, Bibl.

Bot. 85: 380. 1915.

"Queensland: am Fusse des Castle Hill bei Townsville
(Domin, II. 1910); Hügel bei Cloncurry. (Domin II.
1910); auf Kalkfelsen bei Chillagoe, besonders
Calcoifar (Domin, II. 1910)."

= *Enneapogon lindleyanus* (Domin) C. E. Hubb.
fide Burbidge

Australia

Pappophorum lindleyanum var. *glaucum* Domin, Bibl. Bot.
85: 380. 1915.

"West-Queensland: dürre Stellen bei Cloncurry
(Domin, II. 1910)."

Australia

= *Enneapogon oblongus* Burbidge

Pappophorum lindleyanum var. *laguroides* Domin, Bibl.

Bot. 85: 380. pl. 14. fig. 2. 1915.

"West-Queensland: zwischen Longreach und Ilfracombe
(Domin, III. 1910)."

Australia

= *Enneapogon*

Pappophorum lindleyanum var. *pubescens* Domin, Bibl. Bot.

85: 380. 1915.

"Nord-Queensland: Chillagoe, auf Kalk (Domin, II.
1910)."

Australia

Basis of *Enneapogon pubescens* (Domin) Burbidge

Pappophorum lindleyanum var. *soaberrimum* Domin, Bibl.

Bot. 85: 380. 1915.

"Nord-Queensland: Kalk gerölle und Felsen am Head
Bluff bei Chillagoe (Domin, II. 1910)."

Australia

= *Enneapogon*

Pappophorum macrostachyum Schrad. in Schult. Mant.

2: 342. 1824.

"In Brasilia. Princeps Sereniss. Maximil.
Neowidens."

T = *P. pappiferum* (Lam.) Kuntze

Pappophorum megapotaicum Spreng. Syst. Veg. 4: Cur.

Fest. 34. 1827.

Brazil "Rio grande. Sello."

Basis of *Bouteloua megapotaica* (Spreng.) Kuntze

Pappophorum mexicanum Griseb. ex Hemsl. Biol. Centr.

Amer. Bot. 3: 568. 1885, nom. nud.; ex Fourn. Mex.

Fl. 2: 133. 1886.

"Guadalupe, ... (Bourg.); in valle Mexicensi (Schaffn.
pl. ed. Hohen. n. 184)."

Mexico

= *Enneapogon desvauxii* Beauv. Man. U. S. II.

Pappophorum molle (Lehm.) Kunth, Rev. Gram. 1: Suppl.

XXI. 1830.

[(Lehm.) Kunth, Enum. Fl. 1: 255. 1833]

Based on "*Enneapogon mollis* Lehm."

= " " " " valid fide Stapf.

So. Africa

Pappophorum mucronulatum Nees, Agrost. Bras. 2: 412.

1829.

"Habitat in campis interioribus provinciae Bahiensis,
et in campis, Mimosa dictis, provinciae Piahiensis
..... (Mart.)"

Martius

Brazil

Pappophorum mucronulatum forma *elatio* Stueck. Anal. Mus.

Nac. Buenos Aires 11: 123. 1904.

"Stueckert: Herb. arg. no. 12,682 (27. I. 1903) de
los inmediaciones de Córdoba...." first cited.

= *P. mucronulatum* Nees

Argentina

Pappophorum mucronulatum var. *subimplex* Hack. ex Stueck.

Anal. Mus. Nac. Buenos Aires 13: 495. 1906.

Stueckert herb. arg. 3853.

Córdoba, Argentina

Pappophorum nanum Steud. Syn. Fl. Glum. 1: 200. 1854.

(*P. nanum* Steud. in J. A. Schmidt, Beitr. Fl. Cap.
Verd. Ins. 144. 1852, as syn. of *P. vincentianum*
J. A. Schmidt - "*P. nanum* Steud. in litt." given by
Schmidt.)

Steud. cites: "*P. vincentianum* J. A. Schmidt.... Ins.
St. Vincent."

= *Enneapogon*

Cape Verde Isl.
Africa

Pappophorum nigricans R. Br. Prodr. Fl. Nov. Holl. 185.
1810.

"(J.) apud Portum Jackson, in lusu ripis aestuarii
Hunter's River vel Coal River."

"(T.) Littora Novae Hollandiae intra tropicum."

"(M.) Novae Hollandiae, a Promontorio Lewin, ad
Promontorium Wilson." basis of *Enneapogon nigricans*
(R. Br.) Beauv.

Australia

Pappophorum nigricans var. *arenicolum* Domin, Bibl. Bot.
85: 381. 1915.

"Queensland: Middle Peroy Island, sandy flat near
beach (H. Tryon)."

Australia

basis of *Enneapogon arenicola* (Domin) Burbidge

Pappophorum nigricans var. *barbinode* Domin, Journ. Linn.
Soc. Bot. 41: 277. 1912.

"N. W. Australia: inter fl. Ashburton et De Gray,
coll. Dr. E. Clement."

= *Enneapogon oblongus* Burbidge

Pappophorum nigricans var. *Brownianum* Domin, Bibl. Bot.
85: 381. 1915.

P. nigricans R. Br. sense strictu.

Basis of *Enneapogon nigricans* (R. Br.) Beauv.

Australia

Pappophorum nigricans var. *compacta* Ewart & Davies, Fl.
North. Terr. 47. 1917.

"Hugh River, Macdonnell Ranges, G. F. Hill (No. 149),
6/5/1911." [Australia]

= *Enneapogon*

Pappophorum nigricans var. *glabrescens* Domin, Bibl. Bot.
85: 381. 1915.

"Queensland: Grasflächen bei Winton (Domin, III. 1910)
Barcaldine sowie auf den Sandhügeln der Dividing
Range östlich von Jericho (Domin, III. 1910)."

West Australia: Frasers, Range (Dempster)."

Australia

= *Enneapogon intermedius* Burbidge

Cited Domin's specimens include *flavescoens*, *nigricans*,
besides *P. intermedius* Domin.

Pappophorum nigricans var. *gracile* (R. Br.) Domin, Bibl.
Bot. 85: 382. taf. 14. fig. 1. 1915.

Based on *P. gracile* R. Br.

= *Enneapogon nigricans* (R. Br.) Beauv.

Australia

Pappophorum nigricans var. *pallidum* (R. Br.) Domin,
Bibl. Bot. 85: 381. 1915.

Based on *P. pallidum* R. Br.

= *Enneapogon pallidus* (R. Br.) Beauv.

Australia

Pappophorum nigricans var. *polyphyllum* Domin, Repert.
Sp. Nov. Pedde 9: 552. 1911.

"North Australia: Victoria River, leg. Ferd. von
Mueller, Dec. 1855."

= *Enneapogon polyphyllum* (Domin) Burb.

Pappophorum nigricans var. *pubiculme* Domin, Bibl. Bot.
85: 382. 1915.

"Nord-Queensland: bei Chillagoe, auf Kalk (Domin, II.
1910)."

Australia

= *Enneapogon*

Pappophorum nigricans var. *purpurascens* (R. Br.)

Domin, Bibl. Bot. 85: 382. 1915.

Based on *P. purpurascens* R. Br.

Australia

= *Enneapogon purpurascens* (R. Br.) Beauv.

Pappophorum nigricans var. *robustissimum* Domin, Bibl.

Bot. 85: 381. 1915.

"Queensland: am Flinders River bei Hughenden (Domin,
II. 1910)."

Australia

= *Enneapogon robustissimus* (Domin) Burbridge

Pappophorum pallidum R. Br. Prodr. Fl. Nov. Holl.

185. 1810.

"Littora Novae Hollandiae intra tropicum."

Australia

= *Enneapogon pallidus* (R. Br.) Beauv.

Pappophorum pappiferum (Lam.) Kuntze, Rev. Gen. Fl.

3: 365. 1898.

Based on "(Saccharum p[appiferum] Lam.)"

Amer. merid. (D. Richard) So. Amer.

Pappophorum pappiferum var. *alopecuroides* (Vahl) Kuntze,

Rev. Gen. Fl. 3: 365. 1898.

forma *tridecemaristatum* Kuntze op. cit. 366, without

descrip. Argentina: Dique-Cordoba;
Bolivia: Cochabamba 2600m.

Based on *Pappophorum alopecuroides* Vahl

Ins. Spanish Town... (V. Rohr) [Jamaica]

= *P. pappiferum* (Lam.) Kuntze

Pappophorum pappiferum var. *laguroides* (Schrad.) Kuntze,

Rev. Gen. Fl. 3: 365. 1898.

forma *undevigintisetum* Kuntze, without descrip. op. cit.
366. Argentina: Cordoba, General Paz, Provinz Santi-
ago del Estero.

Based on: *Pappophorum laguroides* Schrad.

= *Pappophorum pappiferum* (Lam.) Kuntze

Ind. occ. (Flügge)

Pappophorum pappiferum var. *muconulatum* (Nees) Kuntze,

Rev. Gen. Fl. 3: 365. 1898.

forma *undevigintisetum* Kuntze, op. cit. 366, without
descrip. Bolivia: Parotani 2400m.

forma *tridecemaristatum* Kuntze l.c., without descrip.
Argentina. Cordoba.

Based on *Pappophorum muconulatum* Nees.

= " " " "

Prov. Bahia & Piauiensis (Mart.) Brazil

Pappophorum persicum (Boiss.) Steud. Syn. Fl. Glum.

1: 200. 1854.

Based on *Enneapogon persicum* Boiss.

= " " " "

Persia australi, Aucher 5430.

Pappophorum philippianum Parodi, Not. Mus. La Plata

(Bot.) 8: 79. 1943.

Based on *P. vaginatum* Philippi... non *P. vaginatum*
Buckley

Mendoza, Argentina

Pappophorum phleoides Trin. in Spreng. Neue Entd. 2: 73.
1821.

[Roem. & Schult. Syst. Veg. 2: 616. 1817, as syn. of
Enneapogon phleoides Roem. & Schult. "(fide Herb.
Zee)...Habitat? in Amer. meridion.?"]

Trinius cites "Hab. in rupestribus siccis ad
Dahiddam Arabiae feliois."

Arabia, Asia

Pappophorum phleoides Turcz. Bull. Soc. Nat. Moscou

29: 30. 1856, as syn. of *P. boreale* Griseb.

Siberia

= *Enneapogon boreale* (Griseb.) Honda

Pappophorum polystachyum Kunth, Rév. Gram. 2: 435.

pl. 131. 1831.

"Crescit prope Montevideo."

Uruguay

Pappophorum pumilio Trin. Mém. Acad. St. Pétersb. VI.

Math. Phys. Nat. 1: 92. 1830.

"V. spp. Pers."

Pappophorum pungens (R. Br.) Trin. Mém. Acad. St.

Pétersb. VI. Math. Phys. Nat. 1: 92. 1830.

Based on "*Triraphis pungens* R. Br."

= *Plectrachne pungens* (R. Br.) C. E. Hubb.

Pappophorum purpurascens R. Br. Prodr. Fl. Nov. Holl.

185. 1810.

"Littora Novae Hollandiae intra tropicum."

Australia

= *Enneapogon purpurascens* (R. Br.) Beauv.

Pappophorum pusillum (Rendle) Schum., Just's Bot.

Jahresb. 27: 458. 1901.

Based on "*Enneapogon pusillum* Rendle"

= " " " "

Welw. 2883. Angola, Africa

Pappophorum robustum Hook.f. Fl. Brit. Ind. 302. 1896.

"Upper Gangetic Plain; Hissar, Drummond (Herb.
Duthie)"

= *Enneapogon mollis* Lehm.

Pappophorum saccharoides Griseb. Abh. Ges. Wiss.

Göttingen 24: 301. 1879.

"C." = Cordoba und Santiago del Estero. Argentina

"C.: in rupibus pr. S. Maria. (Paraguay: Bal. 288a)!"

= *P. pappiferum* (Lam.) Kuntze

Pappophorum scabrum (Lehm.) Kunth, Rév. Gram. 1: Suppl.

XXI. 1830.

(Kunth, Enum. Fl. 1: 255. 1833.)

Based on "*Enneapogon scaber* Lehm."

= " " " "

Cape Good Hope, Africa

Pappophorum schimperianum Hochst. ex A. Rich. Tent. Fl.

Abyss. 2: 403. 1851.

(Hochst. Flora 24 (Intell. 1): 19. 1841, nom. nud.)

"in pl. Schimp. Abyss., sect. 1, no. 323."

"Crescit in collibus siccis prope Adoua, ...
(Schimper)."

Abyssinia, Africa

= *Enneapogon*

Pappophorum scoparium (Stapf) Chiov. Ann. Ist. Bot.

Roma 8: 358. 1908.

Based on *Enneapogon scoparium* Stapf

= " " " "

Africa

Pappophorum senegalense Steud. Syn. Fl. Glum. 1: 199.

1854.

Type loc. "Senegalia"

Africa

Pappophorum sinaicum Trin. Mém. Acad. St. Pétersb. VI.

Sci. Nat. 2: 54. 1836.

"V. spp. e mont. Sinai." Asia "Hochstetter misit
Feb. 1836."

Basis of Boissiera Hochst. in Steud. Flora 21: Intell.
25. 1838. [see Boissiera card in generic cards]
(Not there in Washington copy.)

= *Boissiera bromoides* Hochst.

Pappophorum squarrosum [Soland. in] Russ. Aleppo ed. 2.

2: 244. 1794. "calycibus multifloris"--only descrip-
tion. Ind. Kew.

"*Pappophorum*. Schreb. gen. pl. p. 787. n. 1715.)"
cited. generic description only, no species men-
tioned.

[not *Pappophorum*] basis of *Boissiera squarrosa*
(Soland.) Nevski.

Pappophorum subbulbosum Arech. Anal. Mus. Nac. Montevi-

deo 1: 405. pl. 48. 1896.

"Montevideo, Punta Brava, terrenos arenosos, Paso de
los Toros, campos secos, áridos, Mercedes campos
arenosos de las orillas del Rio Negro."

Uruguay, S. Amer.

Pappophorum turcomanicum Trautv. Acta Hort. Petrop.

1: 27. 1871.

"In Turcomania, prope Krasnowodsk (Radde)."

Pappophorum vaginatum Buckl. Prel. Rep. Geol. Agr.

Survey Tex. App. 1. 1866.

[See Scribn. Bull. Torrey Club 9: 149. 1882 and
U.S. Dept. Agr. Div. Agrost. Circ. 32: 9. 1901.
"35, 1." [Kew
Suppl. 1906-10]

"Western Texas [type, Wright 803]."

= *P. muconulatum* Nees Man. U. S.

Pappophorum vaginatum Phil. Anal. Univ. Chile 36: 206.

1870. Not Buckl. 1866.

"Mendoza", Argentina

Basis of *P. philippianum* Parodi.

Pappophorum (?) *villosum* J. A. Schmidt, Beitr. Fl. Cap.

Verd. Ins. 145. 1852, as syn. of *Schmidtia pappo-
phoroides* Steud.

= *Schmidtia*

Africa

Pappophorum vincentianum J. A. Schmidt, Beitr. Fl. Cap.

Verd. Ins. 144. 1852.

"Hab. In collibus asperis, in arenosis ins.
S. Vincentii Janr. 1851!"

Cape Verde Isls. Africa

Pappophorum virens Lindl. in Mitch. Journ. Trop.

Austral 360. 1848.

[southeastern Australia]

Pappophorum wrightii S. Wats. Proc. Amer. Acad.
18: 178. 1883.

"---51 and 2029 Wright, referred to *P. boreale* Griseb. by Torrey (Pacif. Railroad Rep. 4. 155)" no loc. In is "Llano Estacado, in deep ravines"

751 is field no. fide note by A.S.H. on 2029. Devils River, Texas" added in A.S.H. script

= *Enneapogon desvauxii* Beauv. Man. U. S. II.

Paractaenium Novae-Hollandiae Beauv. Ess. Agrost. 47.

pt. 10. f. 6. 1812. [emend. Hughes, Kew Bull. Misc. Inf. 1923: 287. f. 1-6 1923.]

[Specimen in Brit. Mus. sent from Paris in 1816, named "*Paractaenium novae-hollandiae* Beauv." coll. Leschenault in "Iles Steriles (probably Shark's Bay) in 1802."]

Parahyparrhenia jaegeriana A. Camus, Bull. Mus. Hist. Nat. Paris. (ser. 2) 22: 404. 1950.

"Massif de Kita, Soudan:---600 m. d'alt.---(Jaeger no. 17); avec *Drosera*, *Ophioglossum*, *Anagallis*."

Africa

Parapholis filiformis (Roth) C. E. Hubb. Blumea Suppl. 3 (Henrard Jubilee Vol.): 14. 1946.

Based on "*Rottboellia filiformis* Roth, 1794. cult. Schreber sent seed, - no loc. cited.

[Europe]

Parapholis incurva (L.) C. E. Hubb. Blumea Suppl. 3 (Henrard Jubilee Vol.): 14. 1946.

Based on *Aegilops incurva* L.

Europe

Man. U. S.

Parapholis marginata Runemark, Botaniska Notiser 115: 8. 1962.

"Holotype. Greece, Kiklades, Sirina, Dio Adelfi, the W-island 14.5 1960, Runemark and Nordenstam, Herb. Bot. Lund."

Parapholis pyonantha (Hack.) C. E. Hubb. Blumea Suppl. 3 (Henrard Jubilee Vol.): 14. 1946.

Based on *Lepturus filiformis* var. *pyonanthus* Hack.

Parapholis strigosa (Dum.) C. E. Hubb. Blumea Suppl. 3 (Henrard Jubilee Vol.): 14. 1946.

Based on *Lepturus strigosus* Dum.

Belgium

Paratheria glaberrima C. E. Hubbard, Kew Bull. 1949: 365. 1949.

Sierra Leone: Kambia District; Luti, Great Scarcies River, edge of tidal rice swamp, especially common at base of main bund of new empolder, forming mats 3-4 ft. across, July 19, 1946, Deighton 4337.

in Types

Paratheria prostrata Griseb. Cat. Fl. Cub. 236. 1866.

"Cuba occ., in depressis humidis pr. Hanabana (Wright a 1865)

Man. W. I.

Pariana angustifolia Spreng. Syst. Veg. 2: 609. 1825.

"Ad *Orinocum* Humb." ("Panicum triticeum W. herb.")

Pariana aurita Swallen, Journ. Washington Acad. Sci. 30: 73. f. 3. 1940.

"Type in the U. S. National Herbarium, no. 1539376 collected in dense forest at the mouth of the Rio Santiago, above Pongo de Manserionhe, Department Loreto, Peru, November 17, 1931, by Ynes Mexia (no. 6116)."

Peru, S. Amer.

Pariana bicolor Tutin, Journ. Linn. Soc. Bot. 50: 355. f. 19. pl. 9. 1936.

"Distribution.--Bolivia, Dept. of La Paz, San Carlos, Mapiiri Region, 850 m. O. Buontien 458. Dec. 1926. Typus in U.S. Nat. Herb. Duplicate in Herb. N. Y. Bot. Gard."

Aff. *P. radioiflora* Sagot

Pariana campestris, Aubl. Fl. Gui. 2: 877. t. 337. 1775.

"Habitat Caiennae, praecipue ad margines vias quae ducit ad Loyola." [French Guiana. S.A.]

T ex herb. Paris

Pariana obovata Tutin, Journ. Linn. Soc. Bot. 50: 358. f. 23. 1936.

"Distribution.--Brazil, Prov. of Amazonas, Barra do Rio Negro (Manaos), in forest, Feb. 1851, R. Spruce 1787. Typus in Herb. Kew."

Pariana debilis Tutin, Journ. Linn. Soc. Bot. 50: 361. f. 27. 1936.

"Distr.--British Guiana, Potaro River, Tutin 573; in the Gorge about a mile below Kaietuk Fall, shady stony ground sloping steeply to the river, 22 Aug. 1933. Typus in Herb. Mus. Brit."

Pariana distans Swallen, Journ. Washington Acad. Sci. 30: 73. f. 4. 1940.

"Type in the U. S. National Herbarium, no. 1614187, collected in forest borders, Santarem, Para, Brazil, January 19-26, 1934, by Jason R. Swallen (no. 3286)."

Brazil, S. Amer.

Pariana ecuadorensis Pilger, Notizbl. Bot. Gart. Berlin 14: 323. 1939.

"Ost-Ecuador: Oriente, Paoayaou, im stark gelichteten Regenwald, ca. 200 m ü.M. März 1937. (Hertha Schultze-Rhonhof, n. 2275.--Typus speciei!)"

compared with *P. debilis* Tutin and *P. pulcherrima* Tutin

Pariana glauca Nees, Agrost. Bras. 294. 1829.

"Habitat in sylvis ad Coari provinciae Paraensis."

Martius

Pariana glauca var. *glauca* Doell in Mart. Fl. Bras. 26: 333. 1877.

Based on "*Pariana glauca* Nees"

T Para, Brazil

Pariana glauca var. *soabra* Doell in Mart. Fl. Bras. 26: 333. 1877.

Based on "*Pariana soabra* Nees."

T

Pariana gleasoni Hitchc. Contr. U. S. Nat. Herb. 22: 513. 1922.

"Type in the U. S. National Herbarium no. 1064516, collected in dense upland bush at Potaro Landing, British Guiana, June 25 to 27, 1921, by H. A. Gleason (no. 209)."

Pariana gracilis Doell in Mart. Fl. Bras. 26: 337. 1877.

"Habitat prope Manaos prov. do Alto Amazonas (Spruce n. 1787, sub nomine *Parianae imberbis*); etiam in Boliviae provincia Moxos a ol. D'Orbigny (n. 147) lecta"

Pariana imberbis Nees, Agrost. Bras. 297. 1829.

Brazil "Habitat ad Barra do Rio Negro."

Pariana inaequalis Miq. in Linnaea 19: 127. 1847.

Surinam

Pariana intermedia Doell in Mart. Fl. Bras. 26: 337. 1877.

Brazil "In vicinia Santarem prov. Para (Spruce n. 876, sub nomine *Parianae lanceolatae*)."

Pariana interrupta Tutin, Journ. Linn. Soc. Bot. 50: 348. 1936.

"Brazil, Prov. Rio Negro, Spruce s.n., prope Barra (Manaos) 1855, typus in Herb. Kew."....

Pariana lanceolata Trin. in Mém. Acad. St. Pétersb. VI. Sci. Nat. 1: 107. 1834.

Braz. "V. spp. Bahiens."

T

Pariana ligulata Swallen, Journ. Washington Acad. Sci. 30: 74. f. 5. 1940.

"Type in the U. S. National Herbarium, no. 1613673, collected in forest at Boa Vista, Rio Tapajos, Para, Brazil, January 7-13, 1934, by Jason R. Swallen (no. 3177)."

Brazil, S. Amer.

Pariana longiflora Tutin, Journ. Linn. Soc. Bot. 50: 354. f. 18. 1936.

"Distribution.--British Guiana, Karau Creek, Mazaruni Station, in Mora forest. Tutin 39. Typus in Herb. Mus. Brit."

Aff. *P. vulgaris*

Pariana lunata Nees ex Trin. Gram. Pan. 76. 1826, nom. seminud. = Nees ipse 1829.

"V. sp. Brasil. (N. ab Esenb.)"

Amazon, Para. Martius

Pariana lunata Nees, Agrost. Bras. 295. 1829. ex of Nees & Trin.

"Habitat in sylvis juxta flumen Amazonum provinciae Paraensis." see T

Pariana maynensis Huber in Bol. Mus. Para. 4: 526. 1906.

"Cerro de Canchahuaya" [J. Huber & Edward Marmier 1440. 10. XI 98 [Nov. 10, 1898]

[No baixo Ucayali e no Pampa del Sacramento]

from title

Peru

Pariana modesta Swallen, Journ. Washington Acad. Sci. 30: 77. f. 7. 1940.

"Type in the U. S. National Herbarium, no. 1613666, collected in high open forest between Caxias and Barra do Corda, Maranhão, Brazil, February 18-26, 1934, by Jason R. Swallen (no. 3544)

Brazil, S. Amer.

Pariana mollis Nees, Agrost. Bras. 296. 1829.

Bras. "Habitat in sylvis ad Ega provinciae Fluminis Nigri."

T

Pariana monothalma (Doell) Tutin, Journ. Linn. Soc. Bot. 50: 349. 1936.

Based on *Eremites monothalma* Doell

Brazil

Pariana nervata Swallen, Journ. Washington Acad. Sci.
30: 71. f. 1. 1940.

"Type in the U. S. National Herbarium, no. 1613658, collected at edge of forest, Mosqueira, near Belem, Para, Brazil, June 15, 1934, by Jason R. Swallen (no. 4873)."

Brazil, S. Amer.

Pariana nivea (Huber) Tutin, Journ. Linn. Soc. Bot. 50:
348. 1936, as syn. of *Pariana interrupta* Tutin.

Pariana ovalifolia Swallen, Journ. Washington Acad. Sci.
30: 72. f. 2. 1940.

"Type in the U.S. National Herbarium, no. 1614216, collected in forest borders 35 kms. north of Monte Alegre, Para, Brazil, January 28-February 1, 1934, by Jason R. Swallen (no. 3379)."

Brazil, S. Amer.

Pariana parviflora Trin. in Mém. Acad. Pétersb. Ser. 6.
Sci. Nat. 1: 105. 1834, not described.

"specie Bahiensis...herb. nostr."

Riedel 1831 T

type of *Eremites monothalmia* Doell
Pariana monothalma (Doell) Tutin.

Pariana pulcherrima Tutin, Journ. Linn. Soc. Bot.
50: 359. f. 25. pl. 10. 1936.

"Distr.--British Guiana, Potaro River, Tutin 466; near the landing at Kangaruma in a damp shady place on clay soil by the river, 19 Aug. 1933. Typus in Herb. Mus. Brit."

Pariana radioiflora Sagot ex Doell, in Mart. Fl. Bras.
2: 336. 1877.

"In Guiana gallica ad Karouany reperta (Sagot n. 701)"
T coll.

Pariana soabra Nees, Agrost. Bras. 294. 1829.

Brasil. "In sylvis ad Japurá fluvium provinciae Fluminis Nigri." Martius

Basis of *P. glauca* var. *soabra* Doell T

Pariana setosa Swallen, Contr. U. S. Nat. Herb.
29: 273. 1949.

Type in the U. S. National Herbarium, No. 1798754, collected on "selva higrofila en la Quebrada del río Afan," Mocoa, Comisaría de Putumayo, Colombia, altitude 570-680 meters, December 27, 1940, by J. Cuatrecasas (No. 11323).

Pariana simulans Tutin, Journ. Linn. Soc. Bot. 50: 357.
f. 22. pl. 10. 1936.

"Distr.--Panama, Province of Colon, Loma de la Gloria, in forests; alt. 10-104 m., August 1911. H. Pittier 4075. Typus in U. S. Nat. Herb."

T

Pariana sociata Swallen, Journ. Washington Acad. Sci.
30: 76. f. 6. 1940.

"Type in the U. S. National Herbarium, no. 1613672 collected in open sandy forest between Caxias and Barra do Corda, Maranhão, Brazil, February 18-26, 1934, by Jason R. Swallen (no. 3599)."

T

aff. *P. zingiberina* Doell.

Pariana stenolemma Tutin, Journ. Linn. Soc. Bot.
50: 350. f. 14. 1936.

Distribution.--Peru, Dept. Loreto Mishuyaou, near Iquitos, alt. 100 m. in forest. G. King 956, Feb. - March 1930. Type in U. S. Nat. Herb., dupl. in Herb. N. Y. Bot. Gard.

T

"King" error for Klug.

Pariana strigosa Swallen, Ann. Missouri Bot. Gard.
30: 257. 1943.

"Panamá: Río Indio, in forest along small unnamed quebrada entering lake at 70 m. level, 70-80 m., Dodge & Allen 17301 (U.S. Nat. Herb., Type)."

Pariana sylvestris Nees, Agrost. Bras. 295. 1829.

Brazil. "In sylvis primevis udis prope Pará provinciae Paraënsis, atque inter Caohias et Maragnanum, provinciae Maragnaniensis."

T

Pariane tenuis Tutin, Journ. Linn. Soc. Bot. 50: 348.
f. 12. 1936.

"Distribution.--Colombia or Brazil. In fluviis Ueupés inundatis, Spruce 2919, typus in Herb. Kew."

aff. *P. interrupta*

Pariane trichosticha Tutin, Journ. Linn. Soc. Bot.
50: 356. f. 20. pl. 9. 1936.

"Distribution.--Peru, Dept. Loreto, Mishuyaou, near Iquitos, alt. 100m., Oct. -Nov. 1929. G. Klug 209. Typus in U. S. Nat. Herb. no. 1455210."

aff. *P. bicolor*

Pariana Ulei Pilger, Notizbl. Kgl. Botan. Garten Mus.
Berlin-Dahlem 6: 112. 1914.

"Brasilien: Jurua, Bom Fim, auf freieren Stellen im Walde (E. Ule n. 5302 --Oktober 1900)."

Dupl. T

Pariane velutina Swallen, Journ. Washington Acad. Sci.
30: 78. f. 8. 1940.

"Type in the U.S. National Herbarium, no. 1458908, collected at Gamitanacocha, Rio Mazan, Department Loreto, Peru, altitude 100-125 meters, by José M. Schunke (no. 164)."

aff. *P. trichosticha* Tutin

Peru, S. Amer.

Pariane vulgaris Tutin, Journ. Linn. Soc. Bot. 50: 353.
f. 1-2, 4-6, 17. mep. 1936.

"Distribution.--British Guiana, near a branch of Wai-epi Creek, Cuyuni River, Tutin 38. Typus in Herb. Mus. Brit."

aff. *P. radioiflora* Sagot

Pariana zingiberina Doell in Mert. Fl. Bras. 2: 337.
1877.

"(L. Cl. Richard Mso. emend.)"

"Habitat in silvis ad Canumá provinciae Paraënsis (Martius); in uliginosis umbrosis silvaticis Guianae gallicae (L. Cl. Richard, Yelski)."

Paspalanthium stoloniferum Desv. Opuso. 59. 1831.

Based on "*Paspalum* [stoloniferum] Boso."

= *Pasp. racemosum* Lam.

Cult.

Man. U.S.

Paspalidium albobillosum S. T. Blake, Proc. Royal Soc.
Queensland 62: 96. 1952.

Queensland; Merano District, 20 miles W. of Mitchell, dense Cadellia - Acacia forest, greyish gravelly silt loam, 480 m., 31st March 1936, Blake 10947.

Paspalidium ankerense A. Camus, Bull. Soc. Bot. France
72: 706. 1925.

"Madagascar occident.: dépôts tuffeux des rivières et ruisseaux du plateau d'Ankara (Perrier de la Bathie, no. 11.153)."

Paspalidium avarum Viokery, Contr. New South Wales Nat.
Herb. 1(6): 331. 1950.

Holotype: New South Wales: Tamworth, T. F. May, 18.2.1941 (NSW. No. 8982).

Paspalidium basioldum Hughes, Kew Bull. Miso. Inf.
318. 1923.

"W. Australia: Kiminoppin, Stoward 2001."

Paspalidium caespitosum [no author] Queensl. Agric.
Journ. 40: 353. 1933. name only, [see C. E. Hubb.]

In "answers to correspondents"
"E. F. McL. (Torrens Creek, N. Q.)" "generally known as Brigalow Grass, but some people call it Wallaby Grass---palatable and nutritious."

On p. 354 mentioned together with *Paspalidium distans* as "Brigalow grass."

Paspalidium caespitosum C. E. Hubb. Kew Bull. Miso. Inf.
1934: 446. 1934.

Australia Queensland: Darling Downs District; near Goondiwindi, May 1933, Hirschfeld.

"---known locally as "Brigalow grass."

Australia
"Confined to Brigalow country."

Paspalidium olementii (Domin) C.E. Hubb. Kew Bull. Miso.
Inf. 1934: 447. 1934.

Based on *Panicum olementii* Domin

N.W. Australia E. Clement

"zwischen Ashburton und Kule River"

Paspalidium oonstriotum (Domin) C.E. Hubb. Kew Bull.
Miso. Inf. 1934: 447. 1934.

Based on *Panicum oonstriotum* Domin

"Queensland, Domin II 1910."

Paspalidium oriniforme S. T. Blake, Proc. Royal Soc.
Queensland 62: 98. 1952.

Queensland; Moreton District, Moggill near Brisbane, on dry hillsides in mixed open forest, 10th March 1934, Blake 5282.

Paspalidium desertorum (A. Rich.) Stapf, Fl. Trop. Afr.
9: 585. 1920.

Based on *Panicum desertorum* A. Rich.

Abyssinie, Quartin. Dillon

Paspalidium distans (Trin.) Hughes, Kew Bull. Misc. Inf.
317. 1923.

Based on *Panicum distans* Trin.

Nove Hollandia

Paspalidium elegantulum (Mez) Henr. Blumea 3: 435. 1940.

Based on *Panicum elegantulum* Mez.

Nove-Caledonia---prope Bourail, Balansa 893 - fl. Dotio Balansa 3586.

Paspalidium flavidum (Retz.) A. Camus, Fl. Indo-Chine
7: 419. 1922.

Based on *Panicum flavidum* Retz.

Zelona---König

Paspalidium geminetum (Forsk.) Stapf in Prain, Fl. Trop.
Afr. 583. 1919.

Based on *Panicum geminetum* Forsk, 1775.

Aegypt. Arab.

- Paspalidium globoideum* (Domin) Hughes, Kew Bull. Misc. Inf. 317. 1923.
- Based on *Panicum globoideum* Domin
- "Queensland---Peak Downs, coll. Burkitt."
- Australia
- Paspalidium gracile* (R. Br.) Hughes, Kew Bull. Misc. Inf. 318. 1923.
- Based on *Panicum gracile* R. Br.
- "Littora Novae Hollandiae intra tropicum"
- Australia
- Paspalidium gracile* (R. Br.) Hughes var. *debile* Viekery, Contr. New South Wales Nat. Herb. 1(6): 331. 1950.
- Holotype: New South Wales: Hurstville, J. H. Camfield, 5. 1901. (NSW. No. 9168).
- Australia
- Paspalidium gracile* var. *rugosum* Hughes, Kew Bull. Misc. Inf. 318. 1923.
- Based on "P. flavidum var. tenuior Benth."
- Queensland---N.S.W. Australia
- Paspalidium inaequale* (F. Muell.) Hughes, Kew Bull. Misc. Inf. 317. 1923.
- Based on *Panicum inaequale* F. Muell.
- "ad flumen Dawsoni F.M.---Herberti, Bowman"
- Australia
- Paspalidium jubiflorum* (Trin.) Hughes, Kew Bull. Misc. Inf. 317. 1923.
- Based on *Panicum jubiflorum* Trin.
- "Nov. Holl. (Lindley)"
- Australia
- Paspalidium muoronatum* (Roth) Ohwi, Acta Phytotax. & Geobot. 11: 33. 1942.
- Based on *Panicum muoronatum* Roth in Roem. & Schult... 1817.
- [Ohwi cites Roth, Nov. Spec. (1821)]
- From Roem. & S.: "Roth, Nov. plant spec. mss." "In India orientali. Benj. Heyne."
- East Indies
- Paspalidium obtusifolium* (Del.) Sims. Min. Agr. Egypt Bull. 93: 10. 1930.
- Same comb. made by Maire, Bull. Soc. Hist. Nat. Afr. Nord 32: 217. 1941.
- and by
- Henr. Monogr. Digitalia 507. 1950.
- Based on *Panicum obtusifolium* Del.
- Paspalidium paludivagum* (Hitcho. & Chase) Parodi, Gram. Bonar. ed. 3. 89. 1939.
- Same comb.: Henrard, Blumea 33: 434. 1940.
- Pilger in Engl. & Prantl. Pflanzenfam. ed. 2. 14: 29. 1940.
- Herter, Revist. Sudamer. Bot. 6: 138. 1940.
- Based on: *Panicum paludivagum* Hitcho. & Chase
- "U.S. Nat. Herb. no. 207685...in water...Eustis, Lake County, Florida by George V. Nash (no. 746)."
- Paspalidium Pilgeri* Herter, Revist. Sudamer. Bot. 6: 138. f. 8. 1940.
- "Hab. Uruguay: Dep. Minas, Corrales/Cebollati, fl. II 1921, leg. Schroeder s/n (Herb. Schroeder)."
- aff. *Paspalidium paludivagum* (Hitcho. & Chase) Herter error for Parodi
- Paspalidium platyrrhachis* C. E. Hubb. Kew Bull. Misc. Inf. 1934: 262. 1934.
- "Northern Rhodesia. Kafue Flats, near Mazabuka, in very deep water in flood channels, 990 m., April 1932, Trapnell 1086."
- Africa
- Paspalidium punctatum* (Burm.) A. Camus, Fl. Indo-Chine 7: 419. 1922.
- Based on *Panicum punctatum* Burm.
- India
- Paspalidium punctatum* var. *longiglume* P. Jansen, Reinwardtia 2: 319. 1953.
- Java, Baker 21378, 22843 (type; Herb. Bogor.), 32164.
- Paspalidium radiatum* Viekery, Contr. New South Wales Nat. Herb. 1(6): 332. 1950.
- Holotype: New South Wales: Penshurst, E. Cheel, 3.1907 (NSW. No. 8940. Duplicate at K.).
- Australia
- Basis of *Panicum radiatum* St. John, Pacific Science 13: 158. 1959.
- Paspalidium radiatum* var. *hirsutum* Viekery, Contr. New South Wales Nat. Herb. 1(6): 334. 1950.
- Holotype: New South Wales: Kurrajong, D. O. Cross (NSW. No. 8944).
- Australia
- Paspalidium rarum* (R. Br.) Hughes, Kew Bull. Misc. Inf. 318. 1923.
- Panicum rarum* R. Br.
- Littora Novae Hollandiae intra tropicum."
- Australia T coll.
- Paspalidium retiglume* (Domin) Hughes, Kew Bull. Misc. Inf. 317. 1923.
- Based on *Panicum retiglume* Domin
- North Australia: Upper Victoria river
- Perd. Muller.
- Paspalidium semitonsum* (F. Muell.) Hughes, Kew Bull. Misc. Inf. 317. 1923.
- Based on *Panicum semitonsum* F. Muell. N. Australia. Victoria River, Elsey; near Providence Hill, F. Mueller.
- transferred to *Whiteochloa semitonsa* (F. Muell.) C. E. Hubb.
- Paspalidium spartellum* S. T. Blake, Proc. Roy. Soc. Queensland 62: 97. 1952.
- Queensland: North Kennedy District, W. of Kentland, between Warrigal and Burra, on slopes of Great Dividing Range, in open forest on shallow sand overlying sandstone, 450-495 m., 19th October 1935, Blake 9939.
- Paspalidium tabulatum* (Hack.) C. E. Hubbard, Kew Bull. Misc. Inf. 1934: 448. 1934.
- Based on *Panicum tabulatum* Hack.
- "Archipelagus Dampieri--(29.4.75) Neumann."
- Australia
- Paspalidium Tuyamae* Ohwi, Acta Phytotax. & Geobot. 11: 34. 1942., n. nom.
- Panicum Tuyamae* Ohwi mss. cited.
- Based on *Panicum pacificum* Tuyama...non Hitcho. & Chase.
- Ins. Hahazima [Hohashima] Okiko (leg. T. Tuyama, Nov. 24, 1935---Typus Herb. Univ. Imp. Tokyo
- Kyushu Japan
- Paspalidium udum* S. T. Blake, Proc. Roy. Soc. Queensland 62: 98. 1952.
- Northern Territory; Near Alligator Point, Daly R., 13° 26'-29'S., 130° 26'-27'E., common in damp places with *Phyla nodiflora*, 15 m., 28th July 1946, Blake 16659.
- Australia
- Paspalum abbreviatum* Trin. ex Steud. Nom. Bot. ed. 2. 2: 270. 1841, nom. nud.; Schlecht. Linnaea 26: 383. 1854, nom. nud.; ex Fourn. Mex. Fl. 2: 10. 1886.
- "mso in herb. Petrop.!"
- P. Langei (Fourn.) Chase Man. U. S.
- See A.S.H. Bur. Notes (kept with his fieldbooks) Mex.
- "Absque loco (Schiede n. 888)."
- Paspalum abrahami* Chase, Contr. U. S. Nat. Herb. 22: 480. f. 81. 1922.
- "Type in the U. S. National Herbarium no. 1,039,242, collected in Yawakuri Savannah, Berbioc County, British Guiana, October 6, 1919, by A. A. Abraham (no. 173)."
- P. maritimum Trin.
- Paspalum abstrusum* Trin. Mem. Acad. St. Pétersb. VI. Sci. Nat. 1: 135. 1834.
- "V. sp. Bras. (Specimen unicum, cum gramine quodam alio complicatum)."
- T
- Brazil
- collector not known
- Paspalum acuminatum* Raddi, Agrost. Bras. 25. 1823.
- [no citation] Raddi, Brazil
- Paspalum acutifolium* Léon in Britton, Mem. Torrey Club 16: 58. 1920.
- "Palm barren, sabana de Motembo, Santa Clara (Léon & Roca 8164). The type specimen is preserved in the Colegio De La Salle Herbarium, Vedado, Havana."
- T coll. Man. W. I.
- Paspalum acutissimum* Mez, Repert. Sp. Nov. Fedde 15: 76. 1917.
- "Brasilia, Prov. Bahia prope Ilheos (Biedel)."
- T
- Paspalum acutum* Chase, Journ. Washington Acad. Sci. 17: 146. f. 4. 1927.
- "Type in the U.S. National Herbarium no. 1,037,443 collected in dry fields, Ancon, Canal Zone, Sept. 18, 1917, by E. P. Killip (no. 4093)."
- T
- Paspalum adelogaum* Steud. Syn. Fl. Glum. 1: 27. 1854.
- "Herb. Goering. seot. II. nr. 168. Java aut Japonia."
- T
- Java
- Paspalum adoperiens* (Fourn.) Chase, Contr. U. S. Nat. Herb. 28: 102. f. 55. 1929.
- Based on *Dimorphostachys adoperiens* Fourn.
- Orizaba....(Schaffn. n. 271) Mex.
- Paspalum adpressum* error in Kew Ind. for *Digitalia adpressa* Pers. Syn. Fl. 1: 85. 1805.
- "sub Paspalo Lam." is given under *Digitalia adpressum*
- Panicum geminatum* Porsk.
- in A.C.'s *Paspalum* revision under excluded species

Paspalum aegyptiacum (Retz.) Poir. Encycl. Suppl.
4: 314. 1816.

Based on "*Panicum aegyptiacum* Retz."
= *Digitaria aegyptiaca* (Retz.) Willd.
Egypt

Paspalum affine Steud. Syn. Fl. Glum. 1: 24. 1854.

Mex. "Oaxaca" Buchinger 92
Chase, Rev. *Paspalum*

Paspalum affine Bello, Anal. Soc. Espan Hist. Nat.
12: 125. 1883. Not Steud. 1854.

"Porto Rico"

"Folia basi piloso-ciliata; caeterum priori [*P. paniculatum*] simile" is all that is given.
= *P. paniculatum* L.

Paspalum africano Poir. in Lam. Encycl. Suppl. 4: 314.
1816.

"Cette plante a été recueillie en Afrique par M. de Beauvois."
= *Paspalum conjugatum* Bergius

Paspalum akoensis Hayata, Icon. Fl. Formos. 7: 53.
f. 26. 1918.

"Hab. Akō, leg. T. Soma, Aug. 1914." Formosa

Paspalum Alaini Léon, Fl. Cuba 1: 141. 1946.

"Bosque del Cayo La Plancha, cerca del aeropuerto, Sierra de Nipe, Oriente....tipo: Léon y Alain 19199."
Cuba

Paspalum albidulum Henr. Reo. Trav. Bot. Néer. 39: 143.
f. 1942.

"Suriname: Upper Sipaliwini R., Camp B, Rombouts n. 395 G, 20-1-1936, Type in herb. U. and herb. L."
dupl. U. S. Nat. Herb.
Utrecht Leiden

Paspalum aloalinum Mez, Repert. Sp. Nov. Fedde
15: 75. 1917.

"Mexico, Dept. San Luis Potosí, in pratis aloalinis prope Hacienda de Angostura,....(Pringle no. 3764)."
T

Paspalum alnum Chase, Journ. Washington Acad. Sci.
23: 137. f. 1. 1933.

Type U.S. National Herbarium no. 1,535,768, collected on fine sandy and silty clay loam, near Beaumont, Jefferson County, Texas, Sept. 8, 1932 by J. P. Combs.
T Man. U. S.

Paspalum alternans Steud. Syn. Fl. Glum. 1: 26. 1854.

"Hartmann hrbr. nr. 40. Louisiana."
= *Pasp. laeve* Michx. Man. U.S.

Paspalum alterniflorum A. Rich. in Sagra, Hist. Cuba
11: 299. 1850.

"Crescit in locis inultis insulae Cubae."
Raman de la Sagra Man. W. I.

Paspalum altissimum LeConte, Journ. de Phys. Chym.
91: 285. 1820.

"Habitat prope Salem Carolinae borealis."
= *Paspalum floridanum* var. *glabratum* Engelm.
Man. U. S.
North Carolina

Paspalum Altsoni Chase, Journ. Washington Acad. Sci.
27: 144. 1937.

"Type in the U. S. Nat. Herb. no. 1539437, collected in moist sandy crevices on rocks in the open, at about 75 meters alt., Macreba Falls, Kurapung River, in the Upper Mazaruni District, British Guiana, Sept. 3, 1925, by R. A. Altson (no. 392)."

Paspalum amazonicum Trin. Linnaea 10: 294. 1836.

"Ega, ad fl. Amaz." (America calidiore, *Poeppig*)
Brazil

Paspalum ambiguum Lam. & DC. Fl. Franç. 3: 16. 1805.

Cites: "*Paspalum dactylon* Lam. Ill. n. 937. exol. syn."
"Cette espece est commune dans les jardins, les champs, les vignes, etc."
= *Digitaria*
not found in Henrard France

Paspalum ambiguum Salzm. ex Doell in Mart. Fl. Bras.
2²: 59. 1877. Not Lam. & DC. 1805; as syn. of
Paspalum pleostachyum Doell.

"*Paspalus ambiguus* Salzmann n. 665 non Poiret."
= *P. pleostachyum* Doell

Paspalum ammodes Trin. Gram. Pan. 120. 1826.

"V. spp. Brasil. (Langedorff.)."

Paspalum amphicarpum Ekman in Chase, Contr. U. S. Nat.
Herb. 28: 161. f. 104. 1929.

Type in the U. S. National Herbarium, no. 1,296,159, collected at the edge of a pool near Laguna de Piedras, Pueblo Nuevo, Mangas, Province of Pinar del Rio, Cuba, Oct. 8, 1923, by Dr. E. L. Ekman (no. 17565)."
Man. W. I.

Paspalum amplum Nash in Small, Fl. Southeast U. S.
77, 1326. 1903.

p. 1326. "Type, Marianna, Fla., Tracy, no. 3682, 1897, in Herb. Nash."
= *Paspalum lentiferum* Lam. Man. U. S.

Paspalum anceps Mez, Repert. Sp. Nov. Fedde 15: 61. 1917.

"Brasilia, Prov. Amazonas, prope Barra ad Rio Negro (Spruce Pasp. no. 28)."
= *Axonopus anceps* (Mez) Hitchc.

Paspalum ancylocarpum Nees ex Steud. Syn. Fl. Glum.
1: 27. 1854.

"*Lhotsky* legit in Brasilia"
= *Pasp. convexum* Fl.

Paspalum Anderssonii Mez, Repert. Sp. Nov. Fedde
15: 71. 1917.

"Peruvia, loco non indicato (Andersson)."
Peru, South Amer.

Listed among unidentified species in Hitchc. Grasses Ecuador, Peru, & Bolivia.
T

Paspalum Andréanum Mez, Repert. Sp. Nov. Fedde 15: 30.
1917.

"Colombia, in Andibus orientalibus Pastensibus ad Alto de Tabano, alt. 3600m. ... (André no. 3129)."
= *P. hirtum* H.B.K.

Paspalum anemotum Ridl. Journ. Linn. Soc. Bot.
27: 68. 1890.

"Abundant on the open ground behind Fort San Antonio, in the low ground near Tangle Rock and at Morro Branco." [Fernando Noronha, island off coast of Brazil.]
coll. Ridley, Lea & Ramage 167
T

= *P. pleostachyum* Doell

Paspalum angustifolium LeConte, Journ. de Phys. Chym.
91: 285. 1820.

"Habitat in Carolina et Georgia [LeConte]"
= *Paspalum laeve* Michx. Man. U. S.

Paspalum angustifolium Nees ex Trin. Gram. Pan. 99. 1826.
Not LeC. 1820, nor Nees ipse 1829.

"Brasil"
= *P. approximatum* Doell

Paspalum angustifolium Nees, Agrost. Bras. 64. 1829.
Not Nees in Trin. 1826. Not LeConte, 1820.

"...Chapada do Paraná diotis versus Contagem de S. Maria, et ad Flumen formosum provinciarum Goyazanae et Minarum (Martius);---" Sellow and Langedorff specimens also cited.

Brazil Martius
T

= *P. lineare* Trin.

Paspalum angustifolium var. *tenue* Wood, Amer. Bot. & Flor. Pt. 2. 390. 1871.

"N. J. and S."
S = South of Va. & Ky.
= *P. laeve* Michx. Man. U. S.

Paspalum annulatum Flügge, Monog. Pasp. 133. 1810.

"India orientalis. Klein."
= *Eriochloa*

Paspalum antillense Husnot, Bull. Soc. Linn. Normand. II
5: 260. 1871.

"Bords des chemins.--Route de la Basse-Terre au camp Jacob (Guad.)." "Husn. no. 76."
[Guadeloupe]
= *P. plicatum* Michx.
Man. U.S. Man. W. I.

Paspalum apiculatum Doell in Mart. Fl. Bras. 2²: 48.
1877.

"Habitat prope Manaus prov. do Alto Amazonas (Spruce, ... *Paspalum* n. 31.)." Brazil
Eur. Notes
(A.S.H. 1: 143; 4: 2. with Eur. Notes and fieldbooks)

Paspalum appendiculatum Presl, Rel. Haenk. 1: 211. 1830.

"Habitat in Panama." Haenke
= *Axonopus appendiculatus* (Presl) H. & C.
(A.S.H. 1: 157. Eur. Notes - with fieldbooks)

Paspalum appressum Lam. Tabl. Encycl. 1: 176. 1791.

"Ex America merid. Com. D. Richard"
South Amer.
= *Panicum geminatum* Forsk. Man. U. S.
T

Paspalum approximatum Doell in Mart. Fl. Bras.
2²: 82. 1877.

"Habitat in campis prov. Minarum, a ol. Riedel inter *Paspalum plicatum* allatum."
Brazil
valid,--*P. angustifolium*, Nees, in Trin
= this.

Paspalum approximatum var. β coarctatum Doell in Mart.
Fl. Bras. 2^o: 82. 1877.

* β a ol. Widgren e prov. Minarum allatum (herb. Holmiense).
[Stockholm] Brazil

Paspalum arcuatum Mez, Repert. Sp. Nov. Fedde 15: 60.
1917.

*Brasilia, loco accuratiore non indicato (Olaziou no. 17931).
T

= *Axonopus*

Paspalum Arechavaletae Hack. ex Arech. Anal. Mus. Nac.
Montevideo 1: 75. 1894.

"Habita en campos gramíneos en forma de haces ó Matas en las cercanías de ríos y arroyos, grietas de peñascos etc." Las gramíneas Uruguayas.

Arech 223a in T
Uruguay

Paspalum arenarium Schrad. in Schult. Mant. 2: 172. 1824
"Schrad. MS."

"In Brasiliae arenosis. Princeps serenae Maxim.
Neowidensis."
T

Paspalum arenicolum C. Muell. Bot. Zeit. 19: 325. 1861.

"Patria. Surinam, in arenosis prope Saron: Kegel 1266 Majo 1846 legit."

= *P. pulchellum* (Kunth) Humb. & Bonpl.

Paspalum arenicolum Herter, Revist. Sudamer. Bot.
6: 138. 1940. Not C. Muell., 1861.

Based on *Paspalum plicatulum* var. *arenarium* Arech.
= *P. nicorae* Parodi

Uruguay

Paspalum argenteum Vandy, Bull. Agr. Congo Belge 9:
245. 1918; as syn. of *Paspalum longiflorum* Retz.;
Panicum parvulum Trin.

= *Digitaria*

not in Henr.

Paspalum argyrocoenylum Steud. Syn. Fl. Glum. 1: 22.
1854.

"Hrbr. Paris et Lenorm. Guiana." French Guiana
T

= *P. serpentinum* Hochst.

Paspalum aristatum Moench, Meth. Fl. 178. 1794.

"*Phalaris eruciformis* L. Plantae hortenses." cited.
= *Beckmannia eruciformis* (L.) Host.

Paspalum arsenii Chase, Contr. U. S. Nat. Herb.
28: 63. f. 31. 1929.

"Type in the U. S. National Herbarium no. 1000431,
collected at Mayorazgo, sur l'Atoyao, alt. 2,120
meters, vicinity of Puebla, Mexico," July 18, 1907,
by Brother G. Arsene (no. 1411)."
T

Paspalum arundinaceum Poir. in Lam. Encycl. Suppl.
4: 310. 1816.

"Cette plante croît à la Caroline [Cayenne], où elle
a été recueillie par M. Martin. V. s. in herb.
Desf.)"
T

Gr. Cent. Am.

Paspalum arundinellum Mez, Bot. Jahrb. Engler 56(Beibl.
125): 11. 1921.

"Paraguay (Fiebrig ohne n.); Brasilien, Hylaea (Ule
n. 8040)."

Fiebrig. Paraguay = *P. platyphyllum* Schult.

Ule 8040 = *P. arundinaceum* Poir.

Paspalum aepidiotes Trin. Gram. Icon. 3: pl. 269. 1831.

"Figura ad specimen Brasilianum." Langsdorff
T

Paspalum atrocarpum Steud. Syn. Fl. Glum. 1: 25. 1854.

"Ex. Hrbo. Urvilla sine loco natali."
T [S. Am.]

= *P. plicatulum* Michx.

Paspalum attenuatum Presl, Rel. Haenk. 1: 212. 1830.

"Hab. in montanis Peruviae huanocoensisibus."

[Peru. Huánuco, Haenke] T

= *Axonopus attenuatus* (Presl) Hitchc.

In Grasses Ecuador, Peru, and Bolivia

Paspalum aureolatum Swallen, Fieldiana 28: 22. f. 1.
1951.

Type in U. S. Nat. Herb. no. 1911652, collected on
summit of Cerro Duida, Savanna Hills, alt. 1025-1200m.
Sept. 2, 1944, Julian A. Steyermark 58234.
T

Venezuela

Paspalum aureum H.B.K. Nov. Gen. & Sp. 1: 93. pl. 27.
1815.

"*Axonopus aureus*. Beauv. agrost. p. 12." cited but
not Beauvois' species.

Trin. Gram. Panic. 88. 1826, based on "*Axonopus
aureus* Pal."

Icon. 97 is *A. aureus*!

[H.B.K. Panicum aureum H.B.K.]

= *Axonopus aureus* Beauv.

Paspalum aureum Kunth in Trin. Gram. Pan. 88. 1826.

"*Axonopus aureus* Pal." [= Beauv.] R. et S. II p. 318"
"*Panicum pulchrum* Willd. herb."
"V. spp. Brasil. (Link. Mertens)" cited as synonym
of *Paspalum aureum* Kunth
"V. spp. Brasil. (Link. Mertens)"

Paspalum auriculatum Presl, Rel. Haenk. 1: 217. 1830.

"Hab. in Luzonia ad Sorzogon." Philippines

Paspalum australe Nash in Britton, Man. 1039. 1901.

"Type collected by Dr. J. K. Small at Stone Mt., Ga.,
Aug. 1-6, 1895."

= *Paspalum laeve* Michx. Man. U. S.

Paspalum axioilium Steud. Syn. Fl. Glum. 1: 20. 1854.

"St. Catharina, Brasiliae."

= *Ischaemum Urvilleanum* Kunth

Paspalum axillare Swallen, Bull. Torrey Club 75: 84.
1948.

"In sand along ledge, moist base of wall, west
escarpment, Tafelberg, Surinam, Sept. 10, 1944,
Maguire 24678."
T

Paspalum azuayense Sohms, Mem. N. Y. Bot. Gard.

9: 140. 1955.

Azuay: Between Rios Azogues and Gualaceo, valley of the
Rio Paute, between Paute and Cuenca, 7200-8000ft.
(dry cliffs, rocky hillsides and occasional
ravines), April 26, 1945, E-2313 (TYPE, US
2,011,130).
Ecuador

Paspalum bakeri Hack. Inf. Est. Centr. Agron. Cuba

1: 410. 1906.

"Prope Habana, leg. C. P. Baker (nr. 1824)."

Man. W. I.

Paspalum barbatum Schult. Mant. 3(Add 1): 558. 1827.

"*Helopus barbatus* Trin."---

"In Insula Borbonia. Herb. Jacq."--[type of *Helopus
barbatus* Trin.]

Paspalum barbatum Nees ex Trin. Gram. Icon. 1. pl. 98.
1827. Not Schult. 1827.

[not *Paspalum barbatum* (Trin.) Schult. 1827, based
on *Helopus barbatus* Trin.] Insula Borbonia

Paspalum barbatus Nees, Agrost. Bras. 27. 1829.

---"Monte Video et ad flumen Rio Grande do Sul;
[from Berlin] undoubtedly same collection as Nees,
ex Trin. 1827.

species, same name.

basis of *Paspalum barbigerum* Kunth, 1829.

= *Axonopus barbigerus* (Kunth) Hitchc.

Paspalum barbatum Schumacher, Beskr. Guin. Fl. 73. 1827.
Not Nees, 1827. Not Schult., 1827.

Guinea, Africa. [Thorning and other Danish
botanists--from title]

Paspalum barbatum var. *glabrum* Doell in Mart. Fl. Bras.
2^o: 108. 1877.

"*Paspalus barbatus* Nees ab Esenb. partis nomine;"

Doell refers *P. pellitum* to *barbatum* and *barbatum*
Nees *genuinum* he calls *glabrum* Doell.

= *Axonopus barbigerus* (Kunth) Hitchc.

Brazil

Paspalum barbatum var. *laxius* Doell in Mart. Fl. Bras.
2^o: 108. 1877.

"a ol. Riedel in Brasilia lecta (herb. Acad. Petrop.
n. 821)."
T

= *Axonopus*

Paspalum barbatum var. *pellitum* Doell in Mart. Fl. Bras.
2^o: 108. 1877.

Based on "*Paspalus pellitus* Nees."

= *Axonopus pellitus* (Nees) H. & C.

Brazil

Paspalum barbatum var. *soabra* Pilger, Bot. Jahrb.
Engler 30: 130. 1901.

"Bachufern im Thale des Cuyabá de larga (n. 521.-
April 1899)." Central Brazil. Col. Hermann Meyer."

= *Axonopus*

Paspalum barbigerum Kunth, Rev. Gram. 1: 24. 1829.

"*Paspalum barbatum* Nees ab Esenb."

no reason for change cited but presumably because of
"*Paspalum barbatum* Schult. (*Helopus barbatus* Trin.
Spreng"---and *Paspalum barbatum* Schumacher. Beskr.
Guin. Fl. 73. 1827.

Africa

Basis of *Axonopus barbigerus*

Paspalum barbinode Hack. Oesterr. Bot. Zeitschr. 51:
235. 1901.

"Brasilia, prov. Goyaz, Olaziou nr. 25584."
T

Paspalum barclayi Chase in Hitchc. Contr. U. S. Nat.
Herb. 24: 452. 1927.

"Type in U.S. National Herbarium, no. 601295, collect-
ed in the fields near Callao, Peru, soil light loam,
in "1836-41" by George Barclay (no. 311)."
T

Paspalum berterianum Balb. in Colla, Herb. Pedem.
6: 129. 1836.

Hab. ? Balb. *P. glaucifolium* Berter. Ita in sched.
specim. ex Balbis: "...Patria?"

Paspalum bertonii Haack. Repert. Sp. Nov. Fedde
10: 165. 1911.

Paraguay...ad oras fluminis Paraná prope Puerto
Bertoni et Salto Guairá...leg. M. S. Bertoni...
1906 sub. nrs. 2124, 3888, 4054.

Verwandt mit *P. eucommi* Nees.

Paspalum biochilum Mez, Repert. Sp. Nov. Fedde 15: 27.
1917.

"Brasilia, prov. Goyaz (Glaziov no. 22562, 22563)."
= *P. macroblepharum* Haack.

§ *Ceresia*

Paspalum bicorne Lam. Tabl. Encycl. 1: 176. 1791.

= *Digitaria bicornis* (Lam.) Roem. & Schult. [in Henr.]
"Ex India. Sonnerat."

Paspalum biorurum Salzm. ex Steud. Nom. Bot. 2: 270.
1841, nom. nud.; Steud. Syn. Fl. Glum. 1: 21. 1854.
Not Doell, 1877. [Doell's species is *P. strigosum*
Doell in Chase, Contr. U. S. Nat. Herb. 28: 68, 241.
1929.]

"Hrbr. Bahiense"...."Bahia" [Salzmann n. 674]

"Steudel species = *pumilum*"--A.C.
Brazil

Paspalum biorurum Salzm. ex Doell in Mart. Fl. Bras.
2: 55. 1877, as syn. of *P. conjugatum* Bergius.
Not Steud. 1854.

Brazil

= *P. conjugatum* Man. U. S.

Paspalum bifarium Edgew. Cat. Fl. Banda Distr. 54. 1853;
Journ. Asiatic Soc. Bengal 21: 178. 1852. [error
187 in Steud. Syn. Fl. Glum. 1: 32. 1854]

"Found in ground that had been overflowed under trees
at Rewai."

India

? aff. *P. brevifolium* Flügge.
? aff. *Milium filiforme* Roxb.

Paspalum bifidum (Bertol.) Nash, Bull. Torrey, Club
24: 192. 1897.

Based on "*Panicum bifidum* A. Bertol."

Alabama

Man. U. S.

Paspalum bifidum var. *projectum* Fernald, Rhodora
40: 388. pl. 509. 1938.

"Virginia: dry pine woods east of Burt, Sussex County
Sept. 20, 1937, Fernald & Long no. 7239 (type in
Gray Herb., isotypes in Herb. Phil. Acad. & else-
where)."

= *P. bifidum* (Bertol.) Nash

Paspalum biflorum Baspall, Ann. Sci. Nat. I. 5: 301.
1825; nom. nud.

[*biflorum* follows (*Ceresia* Pers.) as if transferred
from that, but there is no such name. A.C.]

Paspalum biglume Steud. Syn. Fl. Glum. 1: 24. 1854.

"Sub: *Paspalum stoloniferum* Bosc. cultum in H.
Goetting."

cult. in Göttingen, Germany [from Peru]

= *P. racemosum* Lam.

T.

Paspalum bistipulatum Hookst. ex Steud. Syn. Fl.
Glum. 1: 29. 1854.

"(Hrbr. Hostm. sur. nr. 707a)"..."Surinam."
= *P. repens* Berg.

Paspalum blepharophorum Roem. & Schult. Syst. Veg.
2: 292. 1817.

Based on *P. ciliatum* Humb. et Bonpl. 1815, not Lam.
1791.

"Prope Ibaguè, et Valle de Caravajal, in radioibus
montis Quindiu." which is type of *P. ciliatum* H.B.K.
Not Lam.

= *P. humboldtianum* Fl. 1810.

Colombia

Paspalum blepharophorum Roem. & Schult. as misapplied by
Trin. Gram. Icon. 2. pl. 134. 1829, and Nees, Agrost.
Bras. 42. 1829, as "Variet α", of *Paspalum blepha-*
rophorum R. et Schp. S.V. II. p. 292." and Doell in
Mart. Fl. Bras. 2: 67. 1877 [excluding "*Paspalum*
ciliatum H.B.K. & Trin. pl. 24] is "*Paspalum polyphyl-*
lum Nees, early simple phase, the type of *P. polyphyl-*
lum Nees being the late branching phase with numerous
branches very leafy, the blades smaller; *P. blepharo-*
phorum var. *tenuis* Doell in Mart. Fl. Bras. 2: 67.
1877. is the simple early phase of *Paspalum polyphyl-*
lum Nees.

Paspalum blepharophorum var. *tenuis* Doell in Mart. Fl.
Bras. 2: 67. 1877.

"*Paspalum blepharophorum* β Nees ab Esenb. Agr.
Bras. 43."

"in Brasilia (Sellow.)--Vid in Herb. Reg. Berol."

= *Pasp. polyphyllum* Nees?

Paspalum blepharophyllum Nash in Small Fl. Southeast.
U. S. 71, 1326. 1903.

"Type, Nash, Fl. Cent. Penins. Fla. no. 1426, in Herb.
Nash."

= *Pasp. ciliatifolium* Michx. Man. U. S.
Fla.

Paspalum blodgettii Chapm. Fl. South U. S. 571. 1860.

"Key West, Dr. Blodgett."

Florida

Man. U. S.

Paspalum Boivini Steud. Syn. Fl. Glum. 1: 416. 1855.

"Boivin legit in Ins. Mauritiu."

= *P. nutans* Lam.

Paspalum boliviense Chase in Hitchc. Contr. U. S. Nat.
Herb. 24: 454. 1927.

"Type in U.S. National Herbarium, no. 1,099,153,
collected near Sorata, Bolivia, in May, 1892, by
Miguel Bang (no. 1306)."

Paspalum bonairense Henr. ex Amshoff, Kolon. Inst.
Handelsmus. Meded. 25: 36. 1942, English descr.

Latin descr. (See *Blumea* 5: 326. 1943. "Insula
Bonaire, Plantae Indiae occid. ab I. Boldingh anno
1909-1910 collect. No. 7370. Typus speciei in Herb.
Utrecht (No. 12305)."

"Only known from Bonaire: Calcareous hills near Boli-
via (Boldingh 7370, named *Pasp. glabrum* Poir. by
Boldingh l.c.)." in types

Dutch W. I.

Paspalum Bonplandianum Flügge, Monogr. Pasp. 71. 1810.

"Peruvia. Humboldt et Bonpland."

T

Paspalum bonplandianum var. *glabrescens* Pilger, Bot.
Jahrb. Engler 27: 17. 1899.

"Ecuador: oressit in monte Cusin vel San Pablo Urou:
flor. coll. mens. Mart. 1871 (Stübel n. 102)."

Basis of *P. pilgerianum* Chase

Paspalum borbonicum Steud. Syn. Fl. Glum. 1: 27. 1854.

"Hrbr. Mus. Paris."

Reunion - Mascarenes, Ind. Ocean

Paspalum Boryanum Presl, Rel. Haenk. 1: 209. 1830.

"Hab. ad Sorzogon Luzoniae." Haenke

Philippines

[? try *Digitaria*]

Paspalum bossonianum Flügge, Monogr. Pasp. 170. 1810.

"*Paspalum brunneum* Bosc. inedit.--In Carolina
detexit Clarissimus Bosc, qui mecum exemplaria
communicavit."

Man. U. S.

Paspalum botteri (Fourn.) Chase, Journ. Washington
Acad. Sci. 13: 436. 1923.

Based on *Dimorphostachys botteri* Fourn.

Orizaba (Botteri 118)

T

Paspalum brachiatum Trin. ex Nees, Agrost. Bras. 62.
1829, as syn. of *Paspalum vaginatum* Nees

Herb. Martinique] W. I.

= *Pasp. vaginatum* Swartz Man. U.S.

Paspalum brachystachyum (Trin.) Trin. Mém. Acad. St.
Petersb. VI. Sci. Nat. 1: 133. 1834.

Based on "*Helopus brachystachys* Trin. 10. gr. [Pasc.]
XXIV. tab. 277."

= *Eriochloa distachya* H.B.K.

Brazil

Paspalum brachytrichum Haack. Oesterr. Bot. Zeitschr.
51: 234. 1901.

"Brasilia: Minas Geraes, Glaziov nr. 12906."

Paspalum bracteatum Dufour ex Kunth, Enum. Fl. 1: 53.
1833, as syn. of *P. michauxianum* Kunth

= *Paspalum distichum* L. Man. U. S.

Carolina

Paspalum bracteatum Presl ex Scribn. Rep. Missouri Bot.
Gard. 10: 48. pl. 9. 1899. Not Dufour.

in herb. Bernhardi, Mo. Bot. Gard.

Name in Presl hb., fig. by Scribner.

Locality not cited.

= *P. firmum* Trin. fide Scribn.

Paspalum brasiliense (Spreng.) Hack. Ergeb. Bot. Exped.
Akad. Wiss. Südras. 7. 1906; Denkschr. Akad. Wiss.
Math. Naturw. (Wien) 79: 68. 1908.

Note by A.C.: "(same given with 'Spreng.' as author,
Ind. Kew. 3: 430. 1894, error for *Eriochloa brasili-*
ensis Spreng.)"

Based on *Eriochloa brasiliensis* Spreng.

= *Axonopus brasiliensis* (Spreng.) Kuhlman.

Brazil

Paspalum breve Chase in Urban, Symb. Antill. 7: 166. 1912.

"Hab. in Cuba prov. Habana prope Mariano, 16. Nov. 1910: Fr. Léon n. 1996.--(U.S. Nat. Herb. n. 690378)."

Cuba

Paspalum brevifolium Flügge, Monogr. Pasp. 150. 1810.

"In Malabar ad agrorum margines Koenig.--Insula Mauritii. Dupetit-Thouars.--Tranquebaria. Klein. Exempla debet Viris Antioissimis Dupetit-Thouars et Willdenow."

= *Digitaria longiflora* Pers., cited by Flügge as syn.

Paspalum brevifolium var. *propinquum* (R. Br.) Benth. Fl. Austral 7: 461. 1878.

Based on "*Panicum propinquum* R. Br."

= *Digitaria longiflora* (Retz.) Pers. in Henr.

Australia

Paspalum ? *brevisetum* Flügge, ex Beauv. Ess. Agrost. 10, 171. 1812, nom. nud.

Possibly *P. brevifolium* Flügge was intended. That = *Digitaria longiflora* Pers.

Paspalum brunneum Boso ex Flügge, Monogr. Pasp. 171. 1810, as syn. of *P. boscianum* Flügge.

"Carolina, Boso"

= *P. boscianum* Flügge Man. U. S.

Paspalum brunneum Mez ex Ekman, Ark. för Bot. 11(4): 15. pl. 2. f. 1. 1912, without description.

[figure shows panicle, no details.]

"Posadas, in fruticetis prope 'La Granja' praedium 7: 11. 07 [Ekman] n. 592. [South America]--Bonpland, in campo, 25. 1.08. n. 593."

[Misiones, Argentina, coll. Ekman]
Argentina

[Ekman says this agrees with Riedel specimen segregated by Mez from *P. lagascae* Acem. & Schult., Riedel 974 cited by Mez sub *P. brunneum* Mez ipse 1917 which see.]
[see Ramirez, Darwiniana 9: 620. 1951]

Paspalum brunneum Mez, Repert. Sp. Nov. Fedde 15: 74. 1917.

Not Boso 1810. nom., nor Ekman, 1912, without descr.

"Brasilia, Rio de Janeiro in locis humidis prope urbem (Glaziou n. 9050, 13328, Riedel no. 974)."

U.S.

"Glaziou 9050 taken as type of valid species. Riedel 974 with which Ekman compared his nos. 592, 593, is different and same as Ekman's. This is same as *P. micranthum* Doell, not Desv."

Paspalum buchtienii Hack. Repert. Nov. Sp. Fedde 6: 153. 1908.

"leg. Dr. O. Buchtien, ann. 1906, sub. no. 420"

"Bolivia, Süd-Yungas, Sirupaya bei Yanacachi"

§Ceresia

in Gr. Ecuador, Peru & Bolivia

Paspalum buckleyanum Vasey, Bull. Torrey Club 13: 167. 1886.

[In Jacks. Ind. Kew. Suppl. 1: 312. 1906, the name is erroneously listed under *Panicum*]

"collected by Dr. Buckley in Texas."

= *P. hartwegianum* Fourn. Man. U. S.

Paspalum burchellii Munro ex Oliver in Hook. Icon. Fl. 11: 80. pl. 1100. 1871.

"near Goyoz, Dr. Burchell" [6844]

(Publ. as new by Doell in Mart Fl. Bras. 284 42. 1877. "prope urbem Goyoz: Burchell n. 7201-2 et 6844")

T

Brazil

Paspalum bushii Nash in Britton, Man. 74. 1901.

"In dry soil, Mo." "Missouri [type, Bernie, Bush 730]."

= *P. stramineum* Nash Man. U. S.

Paspalum caespitosum Flügge, Monogr. Pasp. 161. 1810.

"Insula Hispaniola. Poiteau et Turpin."--Specimina mecum communicaverunt Poiteau.

in Types

Man. W. I.

Paspalum caespitosum Hochst. ex Steud. Syn. Fl. Glum.

1: 25. 1854, as syn. of *P. humile*; ex Doell, in Mart. Fl. Bras. 2(2): 76, 79. 1877, as syn. of *P. plicatulum* Michx., *P. plicatulum* var. *microspermum* Doell and *P. dissectum*. Not Flügge, 1810.

Steudel cites A. Kappler 1543, Surinam = this = *Pasp. melanospermum* Desv.

Brazil

Paspalum caespitosum var. *longifolium* Vasey, Bull.

Torrey Club 13: 164. 1886.

No locality cited. [Type, Garber in 1877]

T

= *P. caespitosum* Flügge Man. U. S.

Paspalum caespitose Trin. Mém. Acad. St. Pétersb. VI.

Sci. Nat. 1: 144. 1834.

"V. epp. Bras."

T

Brazil

= *P. pumilum* Nees

Paspalum caespitose Schlecht. Linnaea 26: 131. 1853.

Not Trin. 1834.

"in savannis lateris merid. Sillas de Caracae, alt. 4-5000." Sept. (n. 392.) [Wagener coll. Colombia]

Venezuela

= *P. plicatulum* Michx. A.C.Rev. "aspalum"

Paspalum canaliculatum Nees, Agrost. Bras. 33. 1829.

"Habitat in campis siccis elatis inter Serra de Gram Mogol et flumen S. Francisci, provinciae Minarum generalium (Martius)."

Axonopus canaliculatus (Nees) Kuhl.

A.S.H. 3: 111

Brazil

Paspalum candidum (Humb. & Bonpl.) Kunth, Mém. Mus. Hist.

Nat. 2: 68. 1815.

(Also H.B.K. Nov. Gen. & Sp. 1: 87. 1815)

Based on *Reimaria candida* Humb. & Bonpl. in Flügge

Ecuador

Gr. Ec. Peru & Bolivia

Paspalum canescens Nees in Trin. Gram. Pan. 89. 1826.

For pl. see Trin. Gram. Icon. 99.

(See also Nees, Agrost. Bras. 79. 1829).

"V. spp. Brasil. (N. ab Esenb. Langsdorff)."

"*Paspalum ohrysoaetylon* var. *villosum* Doell, based on this, refers to pl. 99 also"

= *Axonopus canescens* (Nees) Pilger

Brasil

Paspalum canescens Anderss. Svensk. Vet. Akad. Handl.

1853: 132. 1855. Not Nees 1826.

"Hab. in insula Abemarle locis siccissimis elevatis. (Ipse)." Andersson

= *Pasp. galapageium* Chase

Abemarle Isl. Howell 9612

T

Galapagos

Paspalum oarum Sohns, Mem. N.Y. Bot. Gard. 9: 256.

f.6. 1957.

Type: frequent along stream course, east slopes of Serra Marico, alt. 1100 m, Terr. Rio Branco, Brazil, December 16-18, 1954, Bassett Maguire & Celia K. Maguire 40349; U.S. National Herbarium No. 2,182,187.

"--belongs to the *Lachnea* group of *Paspalum*--- related to *P. lachneum* Nees and *P. verrucosum* Hack.

Paspalum oapillare Lam. Tabl. Encycl. 1: 176. 1791.

"Ex America merid. Comm. D. Richard." Cayenne

T

= *Axonopus oapillaris* (Lam.) Chase

Gr. Ec. Peru & Bolivia

Paspalum oapillifolium Nash, N. Amer. Fl. 17: 181. 1912.

"Type collected in palm barren, Santa Clara, Cuba,--- Britton & Wilson 6116 (herb. N. Y. Bot. Gard.)."

T

Man. W. I.

Paspalum oarinato-vaginatatum Mez, Repert. Sp. Nov. Fedde 15: 31. 1917.

"Brasilia, Prov. Goyaz (Glaziou no. 22406)."

T

= *Axonopus* (Cabrera)

Paspalum oarinatum Humb. & Bonpl. ex Flügge, Gram.

Monogr. 65. 1810.

"*Paspalum oarinatum*. Humboldt et Bonpland inedit.-- America meridionalis. Humboldt et Bonpland."

in T

§Ceresia

Colombia

Paspalum oarinatum "Presl. Fl. Haenk. I. 309" Schum. & Hollr. (Pl. Kaiser Wilhelms Land) Beih. Nachr. 21. 1889, error for *Panicum carinatum* Presl, but technically new combination.

Insula Luzonia ad Sorzogon
Philippine Isl.

Paspalum carinatum var. *Kappleri* Doell in Mart. Fl.

Bras. 2: 96. 1877.

"*Paspalum Kappleri* Hochstetter in Hostmann et Kappler Plant. Surinam n. 1106."

= *P. carinatum* Humb. & Bonpl.

Surinam

Paspalum carolinianum Poir. in Lam. Encycl. Suppl.

4: 311. 1816.

"Cette plante croît dans la Caroline & dans la Georgie. (V. s. Comm. Bosc.)"

South Carolina

= *Digitaria villosa* (Walt.) Pers. Man. U. S.

Paspalum cartilagineum Presl, Rel. Haenk. 1: 216. 1830.

"Habitat in insula Luzonia ad Sorzogon, in Marianis."

Philippines Haenke 145

T

Paspalum oastaneum Remy, Ann. Sci. Nat. III. Bot.

6: 348. 1846.

"Habitat Garulazo, prope Chuquisaca....(D'Orbigny: in herb. Mus. Paris)."

Bolivia

Given under unidentified Sp. in Grasses Ecuador, Peru and Bolivia.

Paspalum caudicatum Wright, Anal. Acad. Cien. Habana 8: 205. 1871. "[3866] En sabanas arenosas de la Vuelta-abajo." Wright.

[reprint Fl. Cub. 196. 1873]

= *P. nanum* Wright. Man. W. I.

Paspalum caulescens Mez, Bot. Jahrb. Engler 56(Beibl. 125): 10. 1921.

"Guyana, Roraima (Ule n. 8533)"

= *Axonopus caulescens* (Mez) Henr.

Paspalum centrale Chase, Journ. Washington Acad. Sci. 17: 145. f. 2. 1927.

"Type in the U.S. National Herbarium, no. 950876, collected in open flat meadow near the coast, La Union, El Salvador, Nov. 13, 1911, by A.S. Hitchcock (no. 8789)." T

Salvador. Central America

Paspalum ceresia (Kuntze) Chase, Contr. U. S. Nat. Herb. 24: 153. 1925.

Based on *Panicum ceresia* Kuntze 1898.

Peru

Paspalum chacoense Parodi, Physis 11: 132. f. 2. 1932.

"B. Argentina. Formosa, Saladas (centro de la gobernación), leg. L. R. Parodi, no. 8476, 26-I-1928. Typus." U.S.

Paspalum Chaffanjonii Maury, Journ. de Bot. 3: 159. f. 5. 1889.

"Savane humide, Boca del Pao, J. Chaff., n. 291." T

Venezuela

Paspalum Chapmani Nash, Bull. N. Y. Bot. Gard. 1: 290. 1899.

"Collected by Dr. A. W. Chapman in Florida, no detailed data."

= *P. oiliatifolium* Michx. Man. U. S.

Paspalum chaseanum Parodi, Physis 11: 129. f. 1. 1932.

"Argentina. Formosa: Lomitas (km. 297, P. C. de Formosa) Leg. L. R. Parodi no. 8321, 23 enero de 1928 (typus)." U.S.

Paspalum chepica Steud. Syn. Fl. Glum. 1: 21. 1854.

"*Paspalum* nr. 511 et 1223. Bertero hrbr. Chili Ins. J. Fernand."

= *Pasp. distichum* L. N. Am. Pasp.

Paspalum chinensis Nees in Hook. & Arn. Bot. Beechey's Voy. 231. 1836; in Steud. Syn. Fl. Glum. 1: 41. 1854. Steud. says "Nees mpt."

China "Ad Maoao urbem; G. H. Vachell" X "(ex parte.) Hook. & Arn. cite as syn. of *P. chinensis*--"*P. filliforme* Chinense Kunth. En. 1. p. 46."--no "*chinense*" cited by Kunth. "China?" is listed among localities. = *Digitaria chinensis* (Nees) A. Camus

Paspalum ohrysotrichum Schrad., ex Schult. Mant. 2: 176. 1817. Error in Ind. kew. 23/430. 1894 for *ohrysostachys*!

= *Axonopus ohrysostachys* (Schrad.) Pilger

Paspalum ohrysotrichum Presl, Rel. Haenk. 1: 211. 1830.

"Habitat in Luzonia," Haenke.

"Localization is unquestionably erroneous. Presl's species is probably the same as *Paspalum aureum* H.B.K." Merr. Enum. Philip. Fl. 1: 57. 1925. = [*Axonopus ohrysoblepharis* (Lag.) Chase]

Paspalum oiliare DC. Fl. Franç. Suppl. 5: 250. 1815.

Based on *Panicum oiliare* Retz [misapplied by] Willd.

= *Digitaria oiliaris* (Retz) Koeler--fide Henr.

"Java et China---Wennerberg."

Paspalum oiliatifolium Michx. Fl. Bor. Amer. 1: 44. 1803.

"Hab. in Carolina." Michaux T Man. U. S.

Paspalum oiliatifolium Michx. [misappl. by Le Conte] Journ. de Phys. Chym. 91: 284. 1820.

"Habitat in Georgia. Michaux."

= *P. pubescens* Michx.

"*Paspalum oiliatifolium* Michx. et Ell." Trin. Mém. Acad. St. Pétersb. VI. Sci. Nat. 1: 340. 1834, as syn. of *P. setaceum* Michx.

U.S.

Paspalum oiliatifolium var. *brevifolium* Vasey, Proc. Acad. Phila. 1886: 285. 1886.

"Herb. Scribner" in U. S. Nat. Hb.

"Mr. Isaac Burk on the ballast grounds of Philadelphia," Penn.

= *P. oiliatifolium* Michx. Man. U. S.

Paspalum oiliatifolium var. *dasyphyllum* (Ell.) Chapm. Fl. South. U. S. Ed. 3. 578. 1897.

Based on "(*P. dasyphyllum* Ell.)."

S. Car.

= *Pasp. supinum* Bosc. Man. U. S.

Paspalum oiliatifolium var. *muhlenbergii* (Nash) Fernald, Rhodora 36: 20. 1934.

Based on *P. muhlenbergii* Nash

= *P. pubescens* Muhl. Man. U. S.

East U.S. to Ind. Terr. and south.

Paspalum oiliatifolium var. *stramineum* (Nash) Fernald, Rhodora 36: 20. 1934.

Based on *P. stramineum* Nash

= *P. stramineum* Nash Man. U. S.

Eastern U. S. to Texas and Ariz.

Paspalum oiliatum Rottb. Acta Lit. Univ. Hafn. 1: 285. 1778.

nom. nud. Surinam

Paspalum oiliatum Lam. Tabl. Encycl. 1: 175. 1791.

"Ex America calidiore. Comm. D. Richard."

[Cayenne, le Blond]

= *Pasp. conjugatum* Berg. Man. U. S.

Paspalum oiliatum H.B.K. Nov. Gen. & Sp. 1: 87. pl. 24. 1815. Not Lam. 1791.

"Crescit prope Ibagu et Valle de Caravajal, in radioibus montis Quindiu, in regno Novogranatensi." Basis of *P. humboldtianum* Flügge.

Paspalum oiliatum Rupr. in Galeotti, Bull. Acad. Sci. Brux. 9: 238. 1842.

Ruprecht refers Galeotti's no. 5683 to *P. oiliatum* H.B.K., this is basis of *P. humboldtianum* Flügge.

Mexico

Paspalum oiliiferum (Nash) Hitchc. Contr. U. S. Nat. Herb. 12: 201. 1909.

Based on *Dimorphostachys oiliifera* Nash.

Manatee, Florida, Simpson 97. T

= *Paspalum langei* (Pourn.) Nash Man. U. S.

Paspalum oiliocinetum Mez, Bot. Jahrb. Engler 56(Beibl. 125): 10. 1921.

"Brasilien, Paraná (Dusén n. 13273)." T

= *P. ellipticum* Doell

Paspalum circulare Nash in Britton, Man. 73. 1901.

"In moist or dry fields, N. Y. to N. C.; also in Mo." [Type, Bergen county, N. J., Nash in 1889.]

Man. U. S.

Paspalum olavuliferum Wright, Anal. Acad. Cien. Habana 8: 203. 1871.

[reprint Fl. Cub. 195. 1873]

[3444 p.p.] [Wright] Cuba T

Man. W. I.

Paspalum oochinchinense (Lour.) Willd. in Flügge, Monogr. Pasp. 198. 1810.

Based on "*Phleum oochinchinense* Lour."

"Habitat spontaneum in Cochinchina."

Asia

Paspalum oognatissimum Steud. Syn. Fl. Glum. 1: 18. 1854.

"Jameson Hrbr. Nr. 552. Guayaquil." T

= *P. microstachyum* Presl.

Paspalum oognatum Steud. Syn. Fl. Glum. 1: 28. 1854.

"Zollinger Hrbr. nr. 192. Java."

Paspalum collinum Chase in Hitchc. Contr. U. S. Nat. Herb. 24: 451. 1927.

Type in the U. S. National Herbarium, no. 1,164,831, collected in "moist grassy place", Coroico, Nor-Yungas, Bolivia, alt. 1,560 meters, Dec. 25, 1923, by A.S. Hitchcock (no. 22723)." T

Paspalum coloratum L. Rich. ex Doell in Mart. Fl. Bras. 23: 78. 1877, as syn. of *Paspalum oommersonii* Lam.

"*Paspalum coloratum* L. Cl. Richard in herb.--*Exsiccatum*: Sieber Flora mixta n. 145."

"A cl. L. Cl. Richard prope Guy Guianae gallica lectum, nec non in India occidentali et orientale obvium, in Brasilia adhuc quaerendum."

Brazil

Paspalum oolumbiense Aucte, Rev. Gen. Fl. ~~34~~ 360.
1898.

"*Paspalum oolumbiense* O. K. olim." as syn. of *Panicum oolumbiense* O. K.

Medellin, Colombia

= *Axonopus scoparius* (Fl.) Kuhl.

Paspalum oomans Trin. ex Doell in Mart. Fl. Bras.
2: 109. 1877.

"*Paspalum oomans* Trinius in herb. R. Berolin.
schedula."-----

"In Brasilia meridionali prope Ribeirao d'Aroa a ol.
Sello lectum. (herb. Reg. Berolin)." T

Axonopus oomans (Trin.) Henr.

A.S.H. 1069. Note book.

Paspalum oomatum Mez, Repert. Sp. Nov. Fedde 15: 67.
1917.

"Brasilia, loco non indicato (Glaziou no. 15700)." T

= *Axonopus oomatus* (Mez) Swallen

Paspalum Commersonii Lam. Tabl. Encycl. 1: 175. f. 1.
1791.

"Ex Insula Franciae. Commers." T

Mauritius

Paspalum commersonii Lam. ex Zuocagni in Roemer, Coll.
Bot. 122. 1809. Not a new name.

Lam. cites f. 1 in his Tabl. Encycl. p. 175 (text)
and A.C. has verified this f. as *P. commersonii*.

Zuocagni l.o. erroneously cites f. 2. instead of f.1.
He also gives the work as Enc. Meth. instead of Tabl.
Encycl.

Paspalum commersonii var. *hirsutum* P. Jansen, Reinward-
tia 2: 319. 1953.

Malay Peninsula, S.P. 4787 (type); Java; Borneo,
Motley 127; Philippines, B.S. 3140.
U.S.
B.S. 3140.

Paspalum commersonii var. *turgidum* (Buse) P. Jansen.
Reinwardtia 2: 320. 1953.

Based on *Paspalum sorobiulatum* var. *turgidum* Buse
in De Vriese, Fl. Ind. bat. orient. 113. 1857)

Java, Sumba, Sumbawa

Paspalum commune Lillo, Fl. Prov. Tucuman 23. 1916.

P. virgatum forma *oligostachya* Haak. cited.
(ined.) nom. nud.

Argentina

[Lillo 4649, given to Parodi by Lillo as type, lent
by Parodi to U.S. Nat. Herb. see Types]

Paspalum commutatum Nees, Agrost. Bras. 59. 1829.

"Habitat in Brasilia. Vid sicc. in Herb. trinitii
nomine F. dissecuti Lin." Langeborff T

Paspalum ocosum Flügge & Knuth, Repert. Sp. Nov. Fedde
Beih. 43: 106. 1926, nom. nud. Error for *convexum*
Flügge

"Miranda: Valencia (Pittier n. 8638)" T

= *P. convexum*

Venezuela

Paspalum compactum Roth in Roem. & Schult. Syst. Veg.
2: 316. 1817.

"In India orientali Heyne"

Roem. & Schult. cite after description, "Roth nov.
plant. spec. MS."

Paspalum compactum var. *fimbriatum* Bor, Grasses of
Burma, Ceylon, India and Pakistan 336. 1960.

Dist. Mahabeshwar in Bombay State

Exsicc. - Type at Kew (Bole 305, Bombay)

Paspalum complanatum Nees, Agrost. Bras. 22. 1829.

Brazil "prope Joazeiro ad flumen S. Francisco prov.
Bahiensis et Pernambucoe, neo non inter Serra dos
dois Irmaos et Oeiras prov. Piauhensis (Martius)"

--as syn. of *P. platycaule*-Nees in Trin. Gram. Pan.
96. 1826.

= *Axonopus*

Paspalum complicatum Nees ex D. Dietr. Syn. Fl. 1: 242.
1839, error for *P. complanatum* Nees.

"In Brasilia."

Axonopus

Paspalum compressiole Raddi, Agrost. Bras. 29. 1823.

"Provenit in graminosis prope Rio-Inhumirim." Est.
Rio de Jan. Brazil.

Raddi T

= *Pasp. paniculatum* L.

Paspalum compressum Raf. Fl. Ludov. 15. 1817.

Cites: Robin Fl. Louis. 3: 335.

[La] "in the southern parts of Louisiana, which now
forms the state of that name, and particularly near
New Orleans and the county of Atakapas, except a few
....[Introduction]

in unidentified names

Man. U. S.

Paspalum compressum (Swartz) Raspail, Ann. Sci. Nat. I.
5: 301. 1825. (Mem. Gram. pt. 3: 13. 1825) Not
Raf. 1817.

Based on *Axonopus compressus* Beauv. which is based on
Milium compressum Swartz

= *Axonopus compressus*

Man. U. S.

Paspalum compressum [Swartz] Presl, Rel. Haenk. 1: 212.
1830.

"*P. compressum* Swartz in Willd. herb." "Hab. in
Mexico" [= *P. compressum* (Swartz) Rasp. 1825. Not
Raf. 1817.]

cited by Boerlage, Ann. Jard. Bot. Buitenz. 8: 50.
1890.

Buitenzorg, Java.

= *Axonopus compressus* (Swartz) Beauv.

Paspalum compressum var. *arenarium* Bertoni, Anal. Cient.
Paraguay II. No. 2: 153. 1918.

Bertoni, Coll.

"N. 4866 - Par. Arg." S. Amer.

Par. = litoral paraguayano
Arg. = del Territorio de Misiones

= *Axonopus*

Paspalum compressum var. *glauca* Boerl. Ann. Jard. Bot.
Buitenzorg 8: 50. 1890.

"Buitenzorg." Java

= *Axonopus compressus* (Sw.) Beauv.

Paspalum concinnum Steud. Syn. Fl. Glum. 1: 19. 1854.

"*Digitaria concinna*. Schrad." [published as syn.]

= *Digitaria*

Paspalum confertum LeConte, Journ. de Phys. Chym.
91: 285. 1820.

"Habitat in Georgia." [LeConte]

= *Pasp. bossonianum* Fl. Man. U. S.

Paspalum confertum Willd. ex Steud. Nom. Bot. ed. 2.
2: 270. 1841, as syn. of *P. candidum* (Humb. & Bonpl.)
Kunth. Not Le Conte, 1820.

= *Pasp. candidum* (Humb. & Bonpl.)

Ecuador

Paspalum conjugatum Bergius, Act. Helv. Phys. Math.
7: 129. pl. 8. 1762.

Surinam

Man. U. S.

Dutch Guiana

Paspalum conjugatum var. *parviflorum* Doell in Mart. Fl.
Bras. 2: 55. 1877.

"in vicinis oppidi Mamaois prov. do Alto Amazonas:
(Spruce n. 894, "Paspalum 23"); in pasouis provinciae
Piauhensis (Gardner n. 3502)"

Brasil

= *P. conjugatum* Berg.

Paspalum conjugatum var. *pubescens* Doell in Mart. Fl.
Bras. 2: 55. 1877.

"prope Bahia (Martius), in civitate Paraguay
(Rengger) et in Guiana gallica (ex ol. L. Cl.
Richard)." T

Brazil

Paspalum conjugatum var. *subcordatum* Griseb. Abh. Ges.
Wiss. Göttingen 7: 262. 1857.

Based on *P. guadalupense* Steud. = *Axonopus com-*
pressus (Sw.) Beauv. T

"Guad. ...Duch." Insel Guadeloupe, Duhaissing

"Griseb. Fl. Brit. W. Ind. refers *P. guadalupense* to
Axon. compressus." W. I. Guadeloupe

Paspalum conjugatum var. *tristachyum* Vandyet, Bull.
Agr. Congo Belge 9: 245. 1918.

"Bas-Kasai: Dima [in U.S. Nat. Herb.]; région du
Moyen-Kurli: Kikwit." Congo Belge.

= *P. conjugatum* Berg, with 3 racemes

Paspalum onneotens Mez, Repert. Sp. Nov. Fedde
15: 64. 1917.

Based on "*Paspalum reduncum* Doell (non Nees)"
(Brasilia)

Glaziou 22578 } T = *P. reduncum* Nees
17426 }
Warning

Paspalum consanguineum (Gaudich.) Kunth, Rev. Gram.
1: Suppl. VII. 1830.

Based on "*Digitaria consanguinea* Gaudich."

= "pruriens (Trin.) Buse.

Sandwich Isls.

Paspalum conspersum Schrad. ex Schult. Mant. 2: 174.
1817. 1824. 1825.

"In Brasilia. Princeps Sereniss. Maximil.
Neowidensis."

Valid

Paspalum contractum Pilger, Bot. Jahrb. Engler
25: 709. 1898.

*Columbia: Los Llanos de San Martín (coll. columb.
n. 190a). (Stübel).

¶Ceresia

Paspalum convexum Humb. & Bonpl. in Flüge, Monogr.
Pasp. 175. 1810.

*Paspalum convexum Humboldt et Bonpland. Jorullo.--
(Regno Mexicano). Humboldt et Bonpland.

Man. W. I.

Paspalum convexum Willd. ex Doell in Mart. Fl. Bras.
24: 79. 1877; as syn. of *P. ancylocarpum* Nees

= *Paspalum convexum* Humb. & Bonpl.

Mexico

Paspalum corcovadense Raddi, Agrost. Bras. 27. 1823.

"Inventur in Monte Corcovado." Brasil. Raddi

Paspalum cordatum Hack. in Dueñ, Ark. for Bot.
93: 5. 1910. (aff. *P. peotinatum* Nees)

*Rio Tibagy in der Nähe des Städtchens Ponta Grossa,
am Rande eines Sumpfes (7. I. 1904, Nr. 3248). coll.
P. Dueñ, Paraná South Brazil

Paspalum cordovense Pourn. ex Hensl. Biol. Centr. Amer.
Bot. 3: 477. 1885, nom. nud.; Mex. Fl. 2: 9. 1886.

"In valle Cordovensi (Boung. n. 2161 Jan.-Martio)." T

Mexico

= *Paspalum paniculatum* L.

Paspalum coromandelianum Lam. Tabl. Encycl. 1: 175. 1791

"Ex India. Sommerat."

Paspalum corymbosum Kunth, Rév. Gram. 1: 25. 1829.

*Panicum corymbosum Roxb.--Axonopus? corymbosus
Schult.

= *Digitaria corymbosa* (Roxb.) Merr.

India

Paspalum coryphaeum Trin. Gram. Pan. 114. 1826.

"V. sp. Brasil. (Langeborff [1026])" "Ytú Brasil." T

Paspalum costaricense Mez, Repert. Sp. Nov. Fedde
15: 72. 1917.

*Costarica, ad San José (Herb. inst. phys.-geogr.
Cost. no. 8038) type [Tonduz]

Paspalum costatum Hochst. ex Steud. Syn. Fl. Glum.
1: 38. 1854; as syn. of *P. canarum* Steud.
Fl. Ind. Or. (Hohen) 635 in T.

India

Paspalum crassum Chase, Contr. U. S. Nat. Herb. 17: 239.
1913.

Type in the U.S. National Herbarium no. 691235, col-
lected in prairie, among high grass and weeds, 450
meters altitude, at Alzada, Colima, Mexico, Septem-
ber 21, by A.S. Hitchcock (no. 7093).

Paspalum orinitum Chase, Contr. U.S. Nat. Herb. 17: 237.
1913.

Type in the U.S. National Herbarium no. 824361, col-
lected in alkaline meadows, Hacienda de Angostura,
State of San Luis Potosí, Mexico, July 10, 1891, by
C. O. Fringle (no. 3755) and distributed as "*Paspalum*
tenellum" Willd.?

Paspalum crispatum Hack. Repert. Sp. Nov. Fedde
7: 370. 1909.

*Paraguay: Sierra de Anambay, in altiplanitie et
decolivibus. April 1908. Hassler no. 10789.
leg. Rojas.

Paspalum cristatum Trin. Men. Acad. St. Pétersb. VI.
Sci. Nat. 1: 152. 1834.

"V. spp. Chil." Cuming 1054

= *P. flavum* Presl

Chile

Paspalum oromyrthosum Trin. ex Doell in Mart. Fl. Bras.
24: 74. 1877.

"Habitat in Brasilia meridionali et prope Montevideo,
a cel. Sello et Otto lectum (herb. Reg. Berol.)"

T

Paspalum otenostachyum Trin. Men. Acad. St. Pétersb. VI.
Sci. Nat. 1: 133. 1834.

Cites: "

Helopus grandiflorus Trin. in gr. XXIV. tab.
278."

= *Eriochloa*

Brasil

Paspalum oubense Spreng. Neue Entd. 3: 12. 1822.

"Hab. in Cuba et vicinis insulis." type "St.
Domingo"

= *Leersia monandra* Swartz Man. W. I.

Paspalum oujabanse Trin. Gram. Leon. 3: pl. 284. 1831.

[Langeborff] "specimen Brasilianum"

= *P. stellatum* Humb. & Bonpl.

Paspalum ouliacianum Vasey, Contr. U.S. Nat. Herb.
1: 281. 1893.

Collected by Dr. Edward Palmer in the mountains of
Ouliacan (No. 1647) in 1891.

Mexico

Paspalum Ouringii Nees ex Steud. Syn. Fl. Glum.
1: 23. 1854.

"Valparaiso Chili." [Cuming 756]

= *P. dasypleurum* Kunz

Paspalum ourassavium Chase, Journ. Washington Acad.
Sci. 33: 316. 1943.

*Type in U.S. National Herbarium, no. 1762213, col-
lected under tall opuntias, west of Hato, near north
coast of Curacao, February 27, 1940, by Agnes Chase
(no. 12282).

Belongs to *Distichis* group, related to *Paspalum*
vaginatum Swartz and *P. distichum* L.

Paspalum curtisianum Steud. Syn. Fl. Glum. 1: 26. 1854.

"M. A. Curtis legit in Carolina"

= *Pasp. lentiferum* Lam. Man. U. S.

Paspalum ourvisticum Raddi, Agrost. Bras. 26. 1823.

In sylvestribus non procul ab urbe Rio Janeiro."

Brasil

= *Paspalum nutans* Lam.

Erroneously given as "*eristostachyum* Raddi" by Dietr.
q.v.

Paspalum oymbiforme Pourn. in Hensl. Biol. Centr. Am.
Bot. 3: 477. 1885; nom. nud. Mex. Fl. 2: 5. 1886.

*Mirador, in oampis (Liebm. n. 224); San Pablo
(Lieb. n. 226); Consoquitla (Liebm. n. 225)."

Mexico

Paspalum cynosuroides (L.) Brot. Fl. Lusit. 1: 83. 1804.

Based on "*Dactylis cynosuroides* Linn."

= *Spartina cynosuroides* (L.) Roth.

Man. U. S.

Paspalum dactylon (L.) Lam. Tabl. Encycl. 1: 176. 1791.

"Panicum dactylon L."

= *Cynodon dactylon* (L.) Pers. Man. U. S.

Paspalum dasyphyllum Ell. Bot. S.C. & Ga. 1: 105. 1816.

= *Paspalum supinum* Bosc.

Man. U. S.

South Carolina

Paspalum dasyphyllum var. *floridanum* Wood, Amer. Bot. &
Flor. Pt. 2. 390. 1871.

"Damp, S."

S = South of Va. & Ky.
(Florida)

In Unidentified Names in Man. U. S.

Paspalum dasypleurum Kunze ex Desv. in G. Gay, Fl.
Chil. 6: 242. 1853.

P. dasypleurum Kunze in Poeppig, Fl. Chili Mes. in
Herb. Monac.!"

Chile

Paspalum debile Michx. Fl. Bor. Amer. 1: 44. 1803.

"Hab. in maritimis Carolinae et Georgiae." Michaux.
Coll.

Carolina [type]

[Changed to *P. infirmum* by Rosen. & Schult.] no
reason assigned. Man. U. S.

Paspalum debile Poir. in Lam. Encycl. 5: 34. 1804.
Not Michx. 1803.

"Cette plante croît sur les côtes de Barbarie, aux
environs de la Calle, où nous l'avons observée, le
citoyen Desfontaines à moi." Probably based on
Panicum debile Desf 1798, who cites La Calle.

= *Digitaria debilis* (Desf.) Willd.

N. Africa

Paspalum debile Muhl. Cat. Fl. 8. 1813; Desor. Gram.
91. 1817. Not Michx., 1803.

"Habitat in Georgia"

= *P. ciliatifolium* Michx. Man. U. S.

Paspalum decumbens Rottb. Acta Lit. Univ. Hafn. 1: 285.
1778; Jackson, Ind. Kew 2: 430. 1894.

nom. nud., merely mention of a decumbent *Paspalum* in
(sheep pasture) Surinam

Paspalum decumbens Swartz, Prodr. Veg. Ind. Occ. 22.
1788. Not Rottb.,

"Jamaica," T
Man. W. I.

Paspalum decumbens Sagot ex Doell in Mart. Fl. Bras.
2^o: 77. 1877, as syn. of *Paspalum plicatulum* Michx.
Not Swartz 1788.

"herb. Sagot n. 1342, non Rosm. et Schult."
Brazil

Paspalum Delavayi Henr. Repert. Sp. Nov. Fidae 24: 239.
1928.

"China: Yun-nan, leg. Delavay no. 1804, ex Herb. Mus.
Paris in Herb. Balansa."

Typus----herb. Leiden 908.93-1722.

Paspalum delioatum Swallen, Contr. U. S. Nat. Herb.
29: 268. 1949.

Type in the U. S. National Herbarium, No. 1125921,
collected at La Quebradita, Llano de San Martin,
Intendencia of Meta, Colombia, by H. Karsten.

Paspalum Delochei Steud. Syn. Fl. Glum. 1: 23, 1854.

"Ex. hrbo. Deloche lectum in Montevideo."
Uruguay

Paspalum densiflorum Doell in Mart. Fl. Bras. 2^o: 52.
1877.

"Habitat locis lapideis siccis montis Corcovado
prope Rio de Janeiro (Raddi) et in umbrosis prope
S. Carlos (Riedel in Herb. hort. bot. Petropolit.,
neo non in Herb. Acad. Petropolit. n. 221)---"

"*Paspalum Corcovadensis* Trin. --pl. 153 [the panicola
only]--P. plantagineus Nees in part, and P. umbrosum
Trin. [1834] non Salzmann [1877] cited as synonyme,
Trinius description copied in pt.

[P. umbrosum Trin. taken as type A.C.]
Brazil

Paspalum densum Poir. in Lam. Encycl. 5: 32. 1804.

"Cette espèce croit a Porto-Ricco, d'où elle a été
rapportée par le citoyen Ledru. (V. s. in herb.
Lam.)" T

Man. W. I.

Paspalum densum var. *ovatum* Döll in Mart. Fl. Bras.
2^o: 87. 1877.

"in paludibus prope rivulos ad Lagoa Santa
(Warming)," Brazil

Virgata group

Paspalum densum var. *elliptico-oblongum* Hack. in Stuck.
Anal. Mus. Nac. Buenos Aires 21: 21. 1911.

"St[uokert] no. 16,870---Colonia Benites, Chaco."
Argentina T

Paspalum dentatosulcatum Arech. Anal. Mus. Nac.
Montevideo 1: 76. 1894.

"Habita terrenos arcillosos húmedos....Fué descu-
bierto en los campos de la Vitícola Uruguaya."

Paspalum denticulatum Trin. Gram. Pan. 111. 1826.

"V. sp. Amer. aequin. (Lindley.)"
Brazil

[referred to as closely allied to P. lividum Trin.
in Chase, N. Am. Sp. Pasp.]

Paspalum depauperatum Presl, Rel. Haenk. 1: 215. 1830.

"Hab. in Peruviae montanis huanocensisibus."
Gr. Ecuador, Peru, Bol.

Paspalum depressum Steud. Syn. Fl. Glum. 1: 20. 1854.

"Hartmann Hrbr. no. 51. Louisiana."

= *Axonopus compressus* (Swartz) Beauv. Man. U. S.

Paspalum Devincenzii Parodi, Rev. Mus. La Plata Bot.
n. ser. 1: 242. f. 8. 1937.

"Uruguay: Departamento de Tacuarembó, "campos de
Tranqueras" leg. J. Arechavaleta, Noviembre [Oct ?]
de 1899 (typus speciei, in Herb. Mus. Hist. Nat.
Montevideo, no. 4989a; dupl. in Herb. L. B. Parodi)."
(6~)
T coll. U.S.

Paspalum didactylum Salzm. ex Steud. Syn. Fl. Glum.
1: 20. 1854.

as syn. of *Pasp. vaginatum* Sw.

Salzmann. Bahia Brazil T

Paspalum difforme LeConte, Journ. de Phys. Chym.
91: 284. 1820.

"Muhlenberg, gram., sub *Paspalo*, no. 7. Habitat cum
priori." (Georgia) T
[erroneously spelled *Cliffforme*]

Man. U. S.

Paspalum diffusum Rottb. Acta Lit. Univ. Hafn. 1: 285.
1778. nom. nud.

Paspalum Digitaria Poir. in Lam. Encycl. Suppl.
4: 316. 1816.

"Cette plante croit dans les prairies sèches de la
Caroline, aux environs de Charlestown. (V. s.
Comm. Bosc.)"

"*Digitaria paspalodes* Michx." cited as syn.
= *Paspalum distichum* Man. U. S.

Paspalum Digitaria C. Muell. Bot. Zeit. 19: 324. 1861.
Not Poir. 1816.

"Patria. America septentrionalis, ubi forsan in Texas
legit T. Drummond (Coll. no. 276)." Texas.
A.S.H. Bur. Notes [with his fieldbooks]

= *Axonopus furcatus* Man. U. S.

Paspalum digitarioides Desv. Opusc. 56. 1831.

"Habitat in Brasilia."

[blades 2 in.; lower sheaths densely pilose; spikes
2 in. paired; rachis subcompressed, glabrous; spikelets
biserialibus ovate glabrous nervosis Brasilia]

Paspalum dilatatum Poir. in Lam. Encycl. 5: 35. 1804.

"Cette plante a été recueillie à Buenos-Ayres par
Commerson. (V. s. in Herb. Lam.)"

Argentina

Man. U. S.

Paspalum digitatum (Swartz) Kunth, Rev. Gram. 1: 24.
1829.

Based on "*Milium digitatum* Swartz."

Jamaica

= *Digitaria horizontalis* Man. W. I.

Paspalum dilatatum var. *decumbens* Vasey, Bull. Torrey
Club 13: 166. 1886.

No loc. cited [Type, Point-a-la-Hache, La.,
Langlois 27.] T

= *P. dilatatum* Poir. Man. U. S.

Paspalum dilatatum var. *parviflorum* Doell in Mart. Fl.
Bras. 2^o: 64. 1877.

"prope Pernambuco (Forsell.)....ad Lagoa Santa
(Warming)....Brazil

= *P. urvillei* Steud.

Paspalum dilatatum var. *pauciciliatum* Parodi, Rev. Mus.
La Plata Bot. n. ser. 1: 240. f. 7. 1937.

"Uruguay: Salto, arroyo Arerungá, Piedad de Pereyra,
leg. Rosengurt no. B 1005, I-1937,....(Tipo varietal)"
T

Paspalum dilatatum f. *paucispica* Hack. ex Stuck. Anal.
Mus. Nac. Buenos Aires. 11: 60. 1904.

"Stuckert: Herb. arg. no. 11,206."

= *P. dilatatum* Poir.

Paspalum dilatatum var. *sacchariferum* Arech. Anal. Mus.
Nac. Montevideo 1: 90. 1894.

(Repr., Gram. Uruguay 70. 1894.)

"Es muy frecuente en los campos gramíneos de la
República Uruguaya en terrenos variados, principal-
mente en los bajos un poco húmedos y arenosos sobre
todo." Uruguay from Arechavaleta T

= *P. dilatatum* Poir

Paspalum dimidiatum L. Syst. Nat. ed. 10. 2: 855. 1759.

Based on "*Panicum dissectum* sp. pl. 57. n. 60"

= *Pasp. dissectum* (L.) L. Man. U. S.

Paspalum dispar Chase, Contr. U. S. Nat. Herb.
28: 96. f. 50. 1929.

"Type in the U. S. National Herbarium no. 1299915,
collected on hillside among shrubs north of Restaura-
ción, Province of Monte-Cristi, in the Cordillera
Central, Dominican Republic, alt. 700 meters, June 4,
1926, by E. L. Ekman (no. H 6248).
Known only from the type collection.

Paspalum dissectum (L.) L. Sp. Pl. ed. 2: 81. 1762.

Based on *Panicum dissectum* L. Sp. Pl. 57. 1753.
Man. U. S.

† *Paspalum dissectum* Walt. Fl. Carol. 75. 1788. Not
L., 1762.

No locality cited. South Carolina
= *P. debile* Michx. Man. U. S.

Paspalum dissectum Swartz, ex Roem. & Schult. Syst. Veg.
2: 308. 1817, as syn. *Paspalum oespositus* Flügg.
Not L., 1762.

= *P. blodgettii* Chapm. Man. U. S.
Jamaica

Paspalum dissectum var. *grande* Nees [not L.] Fl. Afr.
Austr. 1: 15. 1841.

"Ad flumen Zwartkopsrivier, ad ripam Key rivuli et
in lacuna editorum ad Vischrivier (Drège.)"

= ? S. Africa

Paspalum dissitiflorum Trin. Gram. Pan. 92. 1826.

"*Paspalus tenuis* N. ab Es. in litt. V. spp. Brasil. (Langsdorff.)"

= *Axonopus brasiliensis* (Spreng.) Kuhlman.

Paspalum distachyon Poit. ex Trin. Mém. Acad. St.

Petersb. VI. Sci. Nat. 1: 142. 1834.

Cites: "*Paspalum distachyon* Poit! ined. in hbio. Mertensii patr. V. sp. Doming."

Santo Domingo Man. W. I.

Paspalum distachyon Salzm. ex Doell in Mart. Fl. Bras.

2: 57. 1877, as syn. of *Paspalum pumilum* Nees.

Not Poit. 1834.

Brazil

Paspalum distachyon Willd. ex Doell in Mart. Fl. Bras.

2: 73. 1877; as syn. of *P. notatum* Flügge Not Poit., 1834.

Cited as "herb. Willd. n. 1579, 1, non Lamarck, Illustr. 170. n. 884. tab. 43. fig. 2, herbario Lamarckiano teste." [this type of *Pasp. membranaceum* Lam. 1791. Not Walt. 1788. = *P. oeresia* (Ktze.) Chase]

Brazil

= *P. notatum* Fl.

Paspalum distans Nees ex Trin. Gram. Pan. 83. 1826;

as syn. of "*Panicum sanguinale* L." See Nees 1829.

"V. spp. Brasil. (Langsdorff.)"

= *Digitaria sejuncta* (Hook.) Henr.

Paspalum distans Nees, Agrost. Bras. 21. 1829.

"Habitat in graminosis pasouis districtus Serro Frio provinciae Minas. (Martius.)... (V. et in Herb. cl. Trinii a ol. Langsdorff missum)."

= *Digitaria sejuncta* (Hook.) Henr.

Brazil

Paspalum distichophyllum H.B.K. Nov. Gen. & Sp. 1: 86. 1815.

"Crescit rarissime prope Mesa de Cuello et Ibaguë."

= branching phase of *P. humboldtianum* Fl.

Colombia

Paspalum distichum L. Syst. Nat. ed. 10. 2: 855. 1759.

(See also L. Amoen. Acad. 5: 391. 1759)
Later publication

No citation. [Jamaica, Browne.]

Man. U. S.

Paspalum distichum Houtt. Natuurlyke Hist. Handleid.

13: 167. pl. 89. f. 4. 1782. Not L. 1759.

Description in Dutch; plate not identifiable, racemes in 2 rows, might be *Eriochloa* sp.

Jamaica

Paspalum distichum var. *anpinense* Hayata, Icon. Pl.

Formos. 7: 54. f. 27. 1918.

"Hab. Anpin, Sept. 1913, leg. T. Soma."

= *P. vaginatum* Swartz

Paspalum distichum var. *digitaria* (Poir.) Hack. in Stuck. Anal. Mus. Nao. Buenos Aires 13: 424. Dec. 1906.

Based on *Pasp. digitaria* Poir.

"Syn: *P. Digitaria* Poir Encycl. Suppl. IV. 316. (1816)."

= *Paspalum distichum* L. Man. U. S.

Paspalum distichum var. *indutum* Shinnars, Rhodora

56: 31. 1954.

Type: Turtle Creek at Stonebridge Drive, Dallas, Shinnars 10564, Oct. 9, 1948 (SMU). "In gray silty clay and chalk gravel. Culms trailing."

= *P. distichum* L. probably, not seen.

Paspalum distichum var. *littorale* F. M. Bailey,

Queensl. Grasses 23. 1888.

"brackish swamps." Queensland.

Australia

Paspalum distichum var. *longerrepens* Domin, Bibl. Bot.

85: 289. 1915.

"N. S. Wales: Manley beach (Woolfs, ex herb. F. V. Mueller 1877)."

Australia

Paspalum distichum var. *microstachyum* Domin, Bibl. Bot.

85: 288. 1915.

"Nordost-Queensland: am Meeresufer zwischen Yarraba und Cape False... (Domin I. 1910)."

Australia

Paspalum distichum var. *nanum* (Doell) Stapf in Thiseit.-

Dyer, Fl. Cap. 7: 371. 1898.

Based on "*Paspalum vaginatum nanum* Doell."

T = *P. vaginatum* Sw.

Paspalum distichum ssp. *paspalodes* (Michx.) Thell. Mém.

Soc. Sci. Nat. Cherbourg 38: 77. 1912.

Based on "*Digitaria paspalodes* Michx."

S. Carolina

= *Pasp. distichum* L. Man. U. S.

Paspalum distichum var. *paspalodes* (Thell.) Fiori, Nuov.

Fl. Anal. Ital. 1: 81. 1923.

Based on "*Digit.*" *paspalodes* Michx.

= *Paspalum distichum* L. Man. U. S.

Paspalum distichum var. *tristachyum* Wood, Class-book

ed. 3. 783. 1861.

[presumably based on *Pasp. tristachyum* LeC.]

[Georgia]

= *P. vaginatum* Man. U. S.

Paspalum distichum var. *turleyi* Bailey, Queensl. Agr.

Journ. 20: 181. pl. 16. 1908.

"discovered by Mr. F. W. Turley, nurseryman, Toowoomba, in a swamp near that town."

Australia

Paspalum distichum L. var. *typicum* Fiori, Nuov. Fl.

Anal. Ital. 1: 80. 1923.

= *P. distichum* L.

Jamaica

Paspalum distichum var. *vaginatum* Swartz, ex Griseb.

Fl. Brit. W. Ind. 541. 1864.

"Hab. Jamaica!, ...common in pastures and wet places Antigua!, Wulfschl. (8) "

= *P. vaginatum* Sw. Man. W. I. U. S.

Paspalum distortum Chase, Contr. U. S. Nat. Herb.

28: 142. f. 85. 1929.

"Type in the U. S. National Herbarium, no. 1010224, collected "in dense tussocks, in hillside pasture, Troy, Jamaica, altitude about 600 meters, Oct. 16, 1917, by William Harris (no. 12562)."

Paspalum divaricatum Gillet, Bull. Agricole du Congo

Belge. 332. 1922.

"---introduite au Jardin d'essais de hisantu par le Fr. Gillet sous le nom *Paspalum divaricatum* (no. 5822 bis)."

Paspalum divergens Doell in Mart. Fl. Bras. 2: 71.

1877.

"Baris prope Bahia in sabulosis humidis maritimis (Salzmann n. 667)."

T coll.

Brazil

Paspalum dolichophyllum Hack. Inf. Est. Centr. Agron.

Cuba 1: 409. 1906.

Calabazar, Prov. de Habana, Cuba. Baker & Zarra-goitia 4545.

= *Pasp. alterniflorum* A. Rich. Man. W. I.

Paspalum dolichopus Trin. ex Steud. Nom. Bot. ed. 2.

2: 271. 1841, nom. nud.

Paspalum dolichostachyum Trin. ex Nees, Agrost. Bras.

30. 1829, as syn. of *P. pellitum* Nees.

Brazil

Paspalum Dombeyi Spreng. Nachtr. Bot. Gart. Halle 1: 31.

1801.

Paspalum Dombeyi mihi (Venezuela 39 footnote)

39. Folia obtusiuscula, subcoriaceae, longe ligulata, glauca. Spicae digitatae, rachis acuta. Calyx hirsutus, arista sub apicem alterius valvulae. Corolla coriaceae, altera valvula obtusa, tenera; altera ciliata, acuta, navicularia.

Paspalum Drummondii C. Muell. Bot. Zeit. 19: 332. 1861.

"America septentrionalis, ubi prope St. Louis legit Drummond (Coll. 1. no. 182)."

= *Paspalum dissectum* (L.) L. Man. U. S.

Paspalum Drummondii (Fourn.) Vasey, Contr. U. S. Nat.

Herb. 3: 18. 1892. Not C. Muell. 1861.

Based on "(*Dimorphostachys Drummondii* Fourn.)"

= *Paspalum langei* (Fourn.) Nash Man. U. S.

Paspalum dubium DC. Cat. Hort. Monsp. 130. 1813.

"Hab.sub nomine *P. supini* etiam semina recepi, sed ab hoc caule erecto nec repente aliisque notis diversum."

Hort.

Paspalum durifolium Msz. Repert. Sp. Nov. Fedde 15: 67.

1917.

"Paraguay, in campis prope Caaguazu (Balansa no. 68)."

Paspalum Dusenii Hack. in Dusen, Ark. fbr Bot.

92: 3. 1910.

"In Sümpfen bei Curitiba (29. XI. 1903, Nr. 2331)."

Coll. P. Dusen, Paraná, South Brazil.

Paspalum eburneum Hanr. Blumea 4: 512. 1941.

"Paraguay: Villa Rica, Oct. 1874, leg. B. Balansa no. 75. Typus in H.L.B. sub no. 908, 93-278."

South America

[Andre Goeldi 182 cited = *P. maculosum*, T with spikelets nearly spotless]

Paspalum echinotrichum Mez, Bot. Jahrb. Engler 56(Beibl. 125): 9. 1921.

"Hylaea (Ule br. n. 29 et n. 8033, 8479)." in T

Brazil

= *P. contractum* Pilger

Paspalum Edmondi Léon, Mem. Torrey Club 16: 58. 1920.

"Palm barren, sabana da Motembo, Santa Clara (Leon & Edmond 8607)." Cuba

Man. W. I.

Paspalum effusum (L.) Raspail, Ann. Sci. Nat. I. 5: 301. 1825.

Based on "*Milium* L."

= *Milium effusum* L. Man. U. S.

Paspalum effusum Nees, Journ. Bot. Kew Misc. 2: 104. 1850. Not Raspail, 1825.

"Gardner hrbr. nr. 4033. Brasilia." T

= *P. microstachyum* Presl.

Paspalum Eggertii Nash, Bull. N. Y. Bot. Gard. 1: 434. 1900.

"On sandy river-banks, Arkansas. Type in the herbarium of Columbia University, collected by Mr. H. Eggert near Pine Bluffs, Jefferson Co., Sept. 4, 1896 [dupl. T]

= *P. ciliatifolium* Michx. Man. U. S.

Paspalum Ekmanianum Henr. Med. Rijks Herb. Leiden No. 40: 49. 1921.

"Auf Sandboden der 'Lomas' westlich des Rio Pira... März 1911 (no. 1654) [Herzog Bolivia]

Paspalum elatum L. Rich. ex Doell in Mart. Fl. Bras. 26: 78. 1877.

"In Guiana gallica a cl. Leprieur annis 1834 et 1847, neo non anno 1859 prope Cayenne a cl. Sagot, denique a cl. Yelsky lectum."

= *P. arundinaceum* Poir. A.C. Rev. Pasp.

Paspalum elatum Hack. ex Sodiro, Anal. Univ. Quito 1889: 4. 1889; as syn. of *P. hackellianum* Sodiro. Not L. Rich.

= *Axonopus scoparius* ? in Gr. Andes

Paspalum elegans Flügge, Monogr. Pasp. 183. 1810.

"Semen hujus graminis a Cavanillo primum Monspelium missum, hinc postea in alios Europae hortos transit. Exemplaria debet liberalitati Amicorum Bohde et Willdenow."

Flügge cites Willd. diagnosis of *P. tenellum*, saying that if it be the same, the name "*tenellum*" is misleading, the plant being rather robust.

= *P. tenellum* Willd.

Paspalum elegans (Pers.) Roem. & Schult. Syst. Vag. 2: 290. 1817. Not Flügge, 1810.

Based on *Ceresia elegans* Pers.

"typonym of *P. membranaceum* Lam."

= *P. oeresia* (Kuntze) Chase, Grasses Ec., Peru & Bolivia
Peru

Paspalum elegantulum Presl, Rel. Haenk. 1: 211. 1830.

"*P. tenue*. Hab. in Peruviae montanis."

= *Axonopus elegantulus* (Presl) Hitchc.

Peru

Paspalum elliotii (Ell.) S. Wats. in A. Gray, Man. ed. 6. 629. 1890.

Based on *Milium paspalodes* Ell., but misappl. to *Axonopus furcatus* (Flügge) Hitchc.

= *Paspalum distichum* Man. U. S.

Note by A.C. "Nomenclatorially = *Pasp. distichum* L. Species intended is *Axonopus furcatus*."

Paspalum allipticum Doell in Mart. Fl. Bras. 26: 71. 1877.

"In pratis humidis prope Mugy provinciae S. Paulo (Riedel n. 1650 ex parte, mense Septembri)." T

Brazil

Paspalum elongatum Griseb. Abh. Ges. Wiss. Göttingen 19: 260. 1874.

"Cordoba, in convalibus pr. Ascochinga. Tucuman, in m. Cuesta de Berioo. Catamarca, in cultis pr. Yakutula et i convalle Granadillas." [Lorentz 257 in T]

§ *Anachyris* Argentina

Paspalum eminens Nees, Agrost. Bras. 30. 1829.

"Habitat in Brasilia aequatoriali, locis nudis. (Martius)" T

= *Axonopus eminens*

Paspalum enode Hack. ex Arech. Anal. Mus. Nac. Montevideo 1: 75. 1894.

"en los campos del Arazatí, astancia da la señora Elvira Callego de Rodriguez."

"Hackel, á quien los envió, bautizó la especie con el nombre de *Enode*." Uruguay

Basis of *Digitaria enodis* (Hack.) Parodi

Paspalum epile Nash in Small, Fl. Southeast U. S. 72, 1326. 1903.

"Type, Key West, Blodgett, in Herb. C. U." T

= *Paspalum ciliatifolium* Michx. Man. U. S.
Florida

Paspalum epilis Parodi, Physis 8: 372. f. 1. 1926. Not Nash, 1903.

"Misiones: Posadas (establecimiento Santa Inés) L. R. Parodi, no. 5427, 8-II-1924, siemplar tipo; (campo Zaiman) leg. A. Furnus, no. 38. 27-II-1924." [Argentine]

= *P. ovale* Nees Parodi 5437 T

Paspalum equitans Mez, Repert. Sp. Nov. Fedde 15: 69. 1917.

"*Paspalum fasciculatum* v. *paraguayense* Hack." cited.

"Paraguay---in alta planitia Sierra de Amambay (Hassler no. 10779)." (last of 3 specimens cited, but being type of *P. fasciculatum* var. *paraguayense* is taken as type.) (Paraguay)

[*Pasp. equitans* Mez based on this]

Paspalum erectifolium Swallen, Fieldiana 28(1): 22. 1951.

Type in U. S. Nat. Herb., no. 1911668, collected on savanna and shrubby growth bordering forest of Rio Karuai, between Santa Teresita da Kavanayén and base of Ptati-tepuí, state of Bolívar, alt. 1220 m., Nov. 18, 1944, Julian A. Steyermark 60302. T

Paspalum erectum Chase, Contr. U. S. Nat. Herb.

28: 189. f. 115. 1929.

"Type in the U. S. National Herbarium, no. 929913, collected in prairie, Alzada, Colima, Mexico, altitude 450 meters, Sept. 21, 1910, by A.S. Hitchcock (no. 7078)." T

Paspalum erianthoides Lindm. Svensk. Vet. Akad. Handl. 346: 6. pl. 10B. 1900.

"Hab. in Paraguay, Villa Rica, in pasouis, florencia mens. Oct., Balansa n. 72 (Herb. Stockh.)." T

Paspalum erianthum Nees ex Trin. Gram. Pan. 121. 1826. (See also Nees, Agrost. Bras. 38. 1829)

"V. spp. bras. (N. ab Esenb. Langedorff.)" T
Brazil

Paspalum erianthum Nees, Agrost. Bras. 38. 1829. Not Nees in Trin. 1826.

"---S. Pauli at Minarum-- (Martius.--Sellow)" T
Brazil

Paspalum erianthum var. *striatum* Doell in Mart. Fl. Bras. 26: 70. 1877.

"accedunt, in prov. Minarum ad Caldas a coll. Widgren et Reynell (III, 1336):" T

Brazil

Paspalum eriophorum Schult. Mant. 2: 560. 1827.

Based on: *Pasp. lanatum* Spreng...not Humb. & Bonpl.

= *P. dilatatum* Poir. Man. U. S.
Chase, N. Amer. Sp. Pasp.

Paspalum eriophorum Willd. ex Nees, Agrost. Bras. 56. 1829. Not Schult. 1827.

"Patria latet" [Nativa country unknown]
T Bosc.

= *P. setaceum* Michx. Man. U. S.

Paspalum eriostachyum Raddi ex D. Dietr. Syn. Fl.

1: 254. 1839; as syn. of *Panicum decumbens* R. S.

Error for *ourvistachyum* Raddi, this = *P. nutans* Lam.

Paspalum erucaeforme (L.) Spreng. Nachr. 1. Bot. Gart. Halle 31. 1801.

Based on "*Cynosurus erucaeformis* [Ait] Willd." This based on *Phalaris erucaeformis* L. Spreng. cites Willd. as authority for above basis.

= *Beckmannia erucaeformis* (L.) Host.

Paspalum erucaeferum Trin. ex Steud. Nom. Bot. ed. 2. 2: 271, 272. 1841, as syn. of *P. quadrifarium* Lam.

[S. America]

Paspalum erythrochaetum Mez, Repert. Sp. Nov. Fedde 15: 32. 1917

"Brasilia, Prov. Goyaz (Glaziou no. 22478)." T

= *Axonopus*

Paspalum eucomum Steud. Nom. Bot. ed. 26: 271. 1841. Error for *P. eucomum* Nees

Paspalum eucomum Nees ex Trin. Gram. Icon. 1: pl. 110. 1828.

Sellow Bras. in T

"Specimen Brasiliense"

P. eucomum Nees misspelled eucomum in Steud. Nom. Bot. ed. 2. 2: 271. 1841.

Paspalum eucomum Nees, Agrost. Bras. 37. 1829. Not Nees ex Trin. 1828.

"Brasilia australiore (Sellow) 74. Vidi in Herb. Reg. Berol."

Sellow 1238 = P. splendens Hack.

Paspalum eucomum var. pilosior Doell, in Mart. Fl. Bras. 26: 65. 1877.

"in campis ad Lagoa Santa, provinciae Minarum, frequens (Warming)."

T = P. eucomum
Brazil

Paspalum exaltatum Presl, Rel. Haenk. 1: 219. 1830.

"Hab. in Cordilleris chilensibus." Haenke
T

Hitchc. Bur. Notes 1: 158. Chile (with his fieldbooks)

Paspalum exasperatum Nees, Agrost. Bras. 81. 1829.

"Cabrera chrysoblepharis, Lagasco. gen. et. spec. nov. Diagn. p. 5. R. et Sch. S. V. II. p. 531."
"Habitat ad margines sylvarum prope Ferradas provinciae Bahiensis, in via Felisbertiana, quae descendit e Minis."

Martius
T

= *Axonopus aureus* Beauv.

A.S.H. Bur. Notes 3: 111. With his field books

Paspalum exocavatum Nees in Trin. Gram. Pan. 88. 1826.

"Nees in Mart. Fl. Bras. ined."

"V. sp. Brasil. (N. ab Esenb.)"

T

= *Axonopus*

Paspalum exile Kippist, Proo. Linn. Soc. 1: 157. 1842.

"Cultivated in the village of Kissy and in the neighborhood of Waterloo..." [sent by Robert Clarke]

"Specimens collected at Sierra Leone by Afzelius are in the collections of Sir James E. Smith and Sir Joseph Banks."

T = *Digitaria exilis* (Kipp.) Stapf

Paspalum expansum Doell in Mart. Fl. Bras. 26: 81. 1877.

"Habitat prope Porto Imperial provinciae Goyazensis (Burchell n. 8640.)"

Brazil

Paspalum extenuatum Nees, Agrost. Bras. 25. 1829.

"Habitat in graminosis arenosorum prope Joazeiro et Terram Novam et alibi in provinciis Pernambucensi et Bahiensi. (Martius)"
T

Basis of *Axonopus extenuatus* (Nees) Kuhl.

Axonopus

A.S.H. Bur. Notes 3: 111. With his fieldbooks.

Paspalum falcatum Nees ex Steud. Syn. Fl. Glum.

1: 31. 1854.

"(in litt. et Hrbo. Brasil.)--Sellow legit in Brasil."

Sellow 5331.

A.S.H. 4: 2. Eur. Notes. With his fieldbooks.
2: 143

Paspalum falcatum ssp. microcarpum Ekman, Ark. för Bot. 11: 16. 1912.

"Loreto, in ripa graminosa, subhumida flum. Yabebiry, 14. 1. 08. n. 592. [Ekman]"
T

Argentina

Paspalum falcata Doell in Mart. Fl. Bras. 26: 60. 1877.

"*Paspalum horticola* Salzmann ex parte, nimirum n. 675;--Habitat locis cultis prope Bahia (Salzmann n. 1830)"
T

= P. olavuliferum Wright

Paspalum familiare Steud. Syn. Fl. Glum. 1: 24. 1854.

"Funk coll. nr. 228. - Columbia."

= *Paspalum coryphaeum* Trin.

A.C. Pasp.

Paspalum fasciculatum Willd. ex Flüggé, Monogr. Pasp. 69. 1810.

"*Paspalum fasciculatum* Willd. inedit.--Brasilia. Hoffmannsegg." cited.

Brasil, Hoffmannsegg

A.S.H. 2: 138; 3: 111. Eur. Notes. With his field-books.

Brazil

Paspalum fasciculatum var. glabratus Doell in Mart. Fl. Bras. 2: 91. 1877.

"*Paspalum fasciculatum* H.B.K. (Nov. Gram. 1:) 89." = Flüggé 1810.

[Guayaquil---Humb. & Bonpl. in T]

Ecuador

= P. fasciculatum Willd.

Gr. Ecuador, Peru etc.

Paspalum fasciculatum var. paraguayense Haek. Repert.

Sp. Nov. Fedde 7: 370. 1909.

"Paraguay: Sierra de Amambay ad margines stagnorum Peguand. Mart. 1908. Hassler no. 10799, leg. Rojas."

"Pasp. equitans Mez based on Hassler 10799 Rojas."

Paspalum fastigiatum Nees ex Trin. Gram. Pan. 100. 1826.

(See also Nees, Agrost. Bras. 33. 1829)

"V. sp. Brasil. (N. ab Esenb.)"

T Brazil Martius

Basis of *Axonopus fastigiatum*

A.S.H. Bur. Notes. 3: 111. With his fieldbooks

Paspalum fernandezianum Colla, Mem. Acad. Sci. Torino 39: 27. pl. 59. 1836.

(See also: Colla, Herb. Pedem. 6: 34. 1836, in obs.)

"in regionibus chilensibus a clarissimo M. D. Bertero nuper detectae."

--at beginning of article p. 1. "vulgo *Chenopodium* dictam" legit ipse Berterus in pascuis collium ins. Juan-Fernandez. et misit cum hac inscriptione in sched. = *Paspalum* a conjugato diversum." (p. 26.

Chile

= P. distichum L. Man. U. S.

See: Fichi-Sermolli, R. 1951. The Publication Dates of Colla's "Plantae Rariores in Regionibus Chilensibus"

Paspalum ferrugineum Trin. Gram. Icon. 2: pl. 136. 1828.

"Figura ad specimen Montevidense."

T Uruguay

Paspalum filiculme Nees ex Thwaites, Enum. Fl. Zeyl. 358. 1864. name only.

Based on *Milium filiforme* Roxb. 1820. Not Lag. 1816.

India

= *Digitaria longiflora* (Retz) Pers.

Paspalum filiculme Nees ex Miq. Procl. Fl. Japon. 2: 274. 1866-67.

"Prope Iwajagama et Usogami. legit Siebold."

Japan

Paspalum filifolium Raddi ex Kunth, Enum. Fl. 1: 582. 1833. (Index), not Nees, 1854. Error for fissifolium.

= *Axonopus fissifolius*

Paspalum filifolium Nees ex Steud. Syn. Fl. Glum. 1: 22. 1854.

"Sellow legit in Brasilia"

Brazil

Paspalum filiforme Swartz, Prodr. Veg. Ind. Occ. 22. 1788.

type Jamaica Man. W. I.

"not species of Cuba gr." but

of A.C. Pasp. p. 141. and
Man. W. I. 1936.

Paspalum filiforme (L.) Flüggé, Monogr. Pasp. 139. 1810. Not Swartz, 1788.

Based on *Panicum filiforme* L.

= *Digitaria filiformis* (L.) Koel. Man. U. S.

Paspalum filostachyum A. Rich. ex Steud. Syn. Fl. Glum. 1: 20. 1854.

"(Rich. in Hrbo Mougeot)"

"Siebr. Hrbr. mixt. Ins. Antillae."

= *Axonopus compressus* (Swartz) Beauv.

Man. W. I.

Paspalum fimbriatum H.B.K. Nov. Gen. & Sp. 1: 93. 1815.

"Crescit in siocis prope Ibague et in devexis montis Quelamanae. (Regno Novogranatensi)" H.B.K.
Colombia
Man. W. I.

Paspalum firmum Trin. Gram. Pan. 105. 1826.

V. spp. Inss. Masoar. (Lindley. Sieber hb. Maur. II. no. 44.)

Indian Ocean

Paspalum fissifolium Raddi, Agrost. Bras. 26. 1823.

"Invenitur cum *Paspalo obtusifolio*." [in herbosis et humidiusculis locis prope Rio-janeiro.]"

"filifolium" error in Kunth, Enum. Fl. 1: 582. Index.

Basis of *Axonopus fissifolius* (Raddi) Kuhl.

Brazil

Paspalum flaccidum Nees, Agrost. Bras. 48. 1829.

Habitat in Brasilia australiore. (Sellow.)--V. in Herb. Reg. Berol." Sellow 1233
T

Paspalum flagellatum Griffith, Posthum. Papers 2: 15.
1848, nom. seminud.

"216. *Paspalum flagellatum* Nobis.-ditto"

[ditto probably refers to "low inundated spots" given above]

Sept. 17, Jheels 1837.

India

Paspalum flavum Presl, Rel. Haenk. 1: 220. 1830.

"Hab." S. Amer.

A.S.H. Eur. Notes 1: 158, 3: 113. With his field-books.

Paspalum flavum Desv. Opusc. 57. 1831. Not Presl, 1830.

"Habitat....."

Paspalum flexile Mez, Bot. Jahrb. Engler 56(Beibl. 125):
9. 1921.

"Brasilien, Hylaea (Ule n. 8020)."

T

Basis of *Axonopus flexilis* (Mez) Henr.

Paspalum flexuosum Klein ex Presl, Rel. Haenk. 1: 215.
1830.

"P. flexuosum Klein in Willd. herb. Hab. in
Luzonia."

Philippines

Paspalum floribundum Desv. Opusc. 58. 1831.

"Habitat in Antillis?"

= *P. laxum* Lam. Man. W. I.

Paspalum floridanum Michx. Fl. Bor. Amer. 1: 44. 1803.

"Hab. in Florida et Georgia." Michaux

T

Man. U. S.

Paspalum floridanum var. *glabratum* Engelm. ex Vasey,
Bull. Torrey Club 13: 166. 1886. Described but
no place cited.

[See also U. S. Dept. Agr. Div. Agrost. Bull. 1: 20.
1895.]

[Type Mobile, Ala.; Jacksonville, Fla. Mohr in 1884]

T
Man. U. S.

Paspalum fluotians Larrañ. Escrit. D. A. Larrañ. 2: 32.
1923. [Publ. Inst. Hist. Geogr. Urug. 2: 32. 1923.]

"spicis alternis, receptaculo foliaceo teneri globo,
floribus acuminatis alternis. Marzo 19 de 1814."

entire description suggests "fluotians" is error for
fluitans (=repens). Larrañ. lists repens also. A.C.

[Uruguay]

Paspalum fluitans (Ell.) Kunth, Mém. Gram. 1: 24. 1829.

Based on *Ceresia fluitans* Ell.

T in Elliott Herb.

Man. U. S. ed. 2. 1951.

Paspalum fockei Mez, Repert. Sp. Nov. Fedde 15: 62.
1917.

"Guyana, Surinam bei Paramaribo (Focke)."

Dutch Guiana

Basis of *Axonopus fockei* (Mez) Henr.

Paspalum foliosum (Lag.) Kunth, Rév. Gram. 1: 25. 1829.

Based on *Digitaria foliosa* Lag. Habana Cuba.

= *Pasp. vaginatum* Swartz Man. W. I.

Paspalum foliosum "R. Br. Prodr. 191," Schum. & Hollr.
(Fl. Kaiser Wilhelms Land) Beih. Nachr. 21. 1889,
error for *Panicum foliosum* R. Br., but technically
new combination.

Australia

= *Brachiaria foliosa* (R. Br.) Hughes

Paspalum formosanum Honda, Bot. Mag. Tokyo 36: 115.
1922.

"Formosa: Kelung (T. Makino, no. 341)."

Paspalum Forsterianum Flügge, Monogr. Pasp. 165. 1810.

"Nova Caledonia. Forster."

Paspalum Fournierianum Ricker ex Schellenberg, Schinz &
Thell. Mém. Soc. Sci. Neuchâtel 5: 344. 1913.

nom. nud.

[Thellung writes he was unable to find the description
of the species!]

"Fringles Fl. Mexic. 1904. n. 8761"

T

= *Axonopus deludens* Chase Type

Paspalum Fournierianum var. *maximum* Thellung, Mém. Soc.
Sci. Neuchâtel. 5: 344. 1913.

"Colombie: Andes centrales: cultures Cafetal La Came-
lia près Angelópolis, dep. Antioquia.
... Mayor 394, fl. VIII.
centrales; La Primavera près Caldas,
vallée du Force, dep. Antioquia"
Mayor 119, fr. IX.

= *Axonopus scoparius* (Fl.) Kuhl.

Paspalum foveolatum Steud. Syn. Fl. Glum. 1: 22. 1854.

"Hrbr. Mus. Par. et Lenorm. Guiana.

no. 6
in T French Guiana

Paspalum fragile Steud. Syn. Fl. Glum. 1: 17. 1854.

"Punch Hrbr. nr. 724. Venezuela."

T

= *Digitaria fragilis* (Steud.) Lucas

Paspalum Frankii Steud. Syn. Fl. Glum. 1: 19. 1854.

"P. repens Frank. Hrb. un. it. 1837-N. Orleans."

T

= *Pasp. fluitans* (Ell.) Kunth Man. U. S.

Paspalum frumentaceum Rottb. ex Beauv. Ess. Agrost.

10, 171. 1812, nom. nud.; ex Roem. & Schult. Syst.
Veg. 2: 296. 1817, as syn. of *P. scrobiculatus* Roem.
& Schult.; Hook. f. Fl. Brit. Ind. 7: 11. 1896, as
syn.

"Hooker refers to it as a cultivated form. Stapf pub-
lishes *P. scrobiculatus* var. *frumentaceum* and explains
that this is the original *P. frumentaceum* of Linnaeus
= *Paspalum frumentaceum* L."

India

Paspalum furcatum Flügge, Monogr. Pasp. 114. 1810.

"Carolina. Bosc. Walne.

Exempla Viri Celeberrimi Bosc et Rohde mihi dono
dederunt.

S. Carolina

= *Axonopus furoatus* (Flügge) Hitchc. Man. U. S.

Paspalum furcatum Spreng. ex Steud. Nom. Bot. ed. 2.

2: 271. 1841, as syn. of *Panicum hybridum* nom. nud.,
mss. Guadeloupe. Not Flügge, 1810.

Paspalum furcatum var. *filiforme* (L.) Doell in Mart.
Fl. Bras. 2: 104. 1877.

"*Digitaria filiformis* Mühlberg" cited, but this
combination published by Koeler 1802, the name mis-
applied by Doell to *Axonopus*--Spruce 679, Santarem.

name = *Digitaria filiformis* (L.) Koel. based on
Panicum filiforme L. 1753.

Doell's misapplication of "filiforme" refers to
Axonopus.

Paspalum furcatum var. *fissum* Doell in Mart. Fl. Bras.
2: 104. 1877.

"*Panicum fissifolium* Nees in herb. Reg. Berlin.
non Raddi."

"*Panicum apice plus minus inoisis*" entire description;
no specimen cited for var. *fissum*.

Brazil

= *Axonopus*

Paspalum furcatum var. *grandiflorum* Doell in Mart. Fl.
Bras. 2: 104. 1877.

"*Paspalus obtusatus* Nees ab Esenb. in herb. Reg.
Berol."

"---Prov. Rio de Janeiro e gr. ad ripas lagunae,
Lagoa des Freitas (Beyrich), prope urbem (Mertens in
herb. Petrop., Forssell in herb. Holm.), prope Man-
dicoca (Riedel), in Serra dos Orgãos (Glaziou).....
hb. Willd. 1581.

= *Axonopus*

Paspalum furcatum var. *parviflorum* Doell in Mart. Fl.
Bras. 2: 104. 1877.

"Sieber Flora mixta n. 365. [West Indies]--*Paspalum*
depressum Steudel Syn. 20. n. 53; [Louisiana]
Hartmann Herbar. n. 51."

= *Axonopus compressus* (Sw.) Beauv. Man. U. S.

Paspalum furcatum var. *villosum* (Vasey) Vasey, Contr.
U. S. Nat. Herb. 3: 16. 1892.

Presumably based on *P. michauxianum* var. *villosum*
Vasey

= *Axonopus furoatus* (Flügge) Hitchc. Man. U. S.

Paspalum fuscum Spreng. ex Steud. Nom. Bot. ed. 2.
2: 257, 271. 1841, as syn. of *Panicum hybridum*
Trin., nom. nud.

Paspalum fuscescens Presl, Rel. Haenk. 1: 213. 1830.

"Hab. in regione montana Peruviae."

A.S.H. 1: 156. Eur. Notes with his fieldbooks.

= *Digitaria fuscescens* (Presl) Henr.

Peru

Paspalum fuscum Presl, Rel. Haenk. 1: 214. 1830.

See: A.S.H. 1: 159.--Eur. Notes kept with his
fieldbooks.

"Hab. in Luzonia? in Peruviae montanis huanocoensis
Mexico?"

Philippines

Paspalum galapageium Chase, Proc. Calif. Acad. IV.
21: 297. 1935.

"Type: Herb. Calif. Acad. Sci. No. 211105, co-type
in U. S. National Herbarium, collected 3 miles south
of the Equator, east side of Albemarle Island,
Galapagos Islands, May 30, 1932, J. T. Howell No.
9612."

Paspalum galapageium var. *minoratum* Chase, Proc. Calif.
Acad. IV. 21: 299. 1935.

"Type: Herb. Calif. Acad. Sci. No. 211101, co-type
in U. S. National Herbarium, collected at Academy
Bay, Indefatigable Island, Galapagos Islands, May 2,
1932, J. T. Howell, No. 9042."

Paspalum Galmarra F. M. Bailey, Dept. Agric. Brisbane
Bot. Bull. 9: 12. 1894, without descr.

"along Harvey's Creek, a tributary of the Russell River." Bellenden-Ker Expedition, 1889.

[White referred this to *Paspalum paniculatum* L. and Stapf agreed, vide White in Queensland Agric. Journ. 16: 391. 1921.]

Australia

Paspalum gardnerianum Nees, Journ. Bot. Kew Misc.
2: 103. 1850.

"Gardner herbr. 3503 et 3510. Brasilia."

Paspalum gardnerianum var. *oligostachyum* Doell in Mart.
Fl. Bras. 2: 42. 1877.

"prope Lagoa Santa provinciae Minarum, cum varietate oligostachya (Warming...)"

Brazil

= *P. gardnerianum* Nees

Paspalum gardnerianum var. *vestitum* Kuhl. Comm. Linhas
Telegraph. Estrat. Matto Grosso 67: 49. 1922.

"Colhido pelo Tenente Boanerges de Sousa em campos Novos da Serra do Norte, M. Grosso, (n. 6947) em Jan. de 1917."

Brazil

Paspalum Cayanum E. Desv. in C. Gay, Fl. Chil. 6: 240.
1853.

"En las marismas a las orcasias de la Serena (Gay)."

Chile

Paspalum geminiflorum Steud. Syn. Fl. Glum. 1: 25. 1854.

"Hrbr. Claussen nr. 1021. Brasil."

Paspalum geminum Nash, Bull. N. Y. Bot. Gard. 1: 434.
1900.

"In clay soil, Florida. Type collected by the writer at Rustis, Lake Co., May 1-15, 1894, no. 680."

= *P. pubiflorum* var. *glabrum* Vasey ex Scribn.

Florida

Man. U. S.

Paspalum geminum Larrañ. Esorit. D. A. Larrañ. 2: 32.
1923. [Publ. Inst. Hist. Geogr. Urug.] Not Nash
1900.

"N. 1811. [Larrañaga. Uruguay]

Paspalum geniculatum Raf. Fl. Ludov. 15. 1817.

Cites: Robin Fl. Louis. 3: 335.

"in the southern parts of Louisiana which now forms the state of that name and particularly near New Orleans and the county of Atakapas, except a few... neighborhood of Pensacola." [Introduction]

In Unidentified Names Man. U. S.

Paspalum geniculatum Steud. Syn. Fl. Glum. 1: 18. 1854.
Not Raf. 1817.

"Cayenne."

= *Paspalum orbiculatum* Poir.

Paspalum giganteum Baldw. ex Vasey, Bull. Torrey Club
13: 166. 1886.

No locality cited in Bull. Torrey Club "[Type, Pablo Creek, Fla., Curtiss in 1875]"—Given in Manual

[Contrib. U. S. Nat. Herb. 3: 20. 1892. "Florida (A. H. Curtiss: Dr. Baldwin)."]

Man. U. S.

Paspalum giganteum Arech. Anal. Mus. Nac. Montevideo
1: 62. 1894. Not Baldw. ex Vasey, 1886.

"Habita parajes bajos y humedec. ---en el trayecto de Lazcano a Treinta y Tree."

Uruguay

Paspalum (Anthraenantia) giganteum Kuntze, Rev. Gen. 3: 360. 1898. Not Vasey, 1886.

Bolivia: Rio Juntas 1600 m.

Not Baldw. ex Vasey 1886, nor Arech. 1894.

Paspalum glaberrima Loew, Twelfth Ann. Rept. Huntington
College Bot. Gard. & Arboretum 12. 1948.

"Moist soil, Seed exchange" "*Paspalum* grass." nom. nud.

Paspalum glaberrimum Nash in Small, Fl. Southeast
U. S. 76, 1326. 1903.

p. 1326. "Type, Nash, Fl. Cent. Penins. Fla., no. 1612, in Herb. Nash."

= *P. lentiferum* Lam.

Man. U. S.

Paspalum glabratum (Engelm.) Mohr, Bull. Torrey Club
24: 21. 1897.

Based on "*Paspalum floridanum* var. *glabratum* Engelm."

= this Man. U. S.

Paspalum glabriflorum (Hack.) Herter, Fl. Illustrada
Uruguay 1: 123. f. 489. 1942.

Presumably based on *Paspalum inaequivalve* var. *glabriflorum* Hack.

see "*P. glabrifolium* (Hack.) Herter 1940. error

Argentina

Paspalum glabrifolium (Hack.) Rev. Sudamer. Bot.
6: 138. 1940. Error for *P. glabriflorum*

Based on *Paspalum inaequivalve* var. *glabrifolium* Hack. error for flora.

See *P. glabriflorum* (Hack.) Herter 1941.

[tuokert] no. 19,049... Colonia Margarita Belén, Resistencia Argentina

Paspalum glabrum Poir. in Lam. Encycl. 5: 30. 1804.

"Cette plante croît à Porto-Ricco, d'où elle a été apportée par le citoyen Ledru."

= *Pasp. laxum* Lam. Man. W. I.

Puerto Rico

Paspalum glabrum Boso ex Flüge, Monogr. Pasp. 173.

1810, as syn. of *P. macrosperrum* Flüge, Not Poir., 1804.

= *P. floridanum* Michx. Man. U. S.

Paspalum glabrum (Sohrad.) Wood, Amer. Bot. & Flor.
Ft. 2. 390. 1871. Not Poir 1804.

Wood gives (Gaud.) in parenthesis.

Presumably *Panicum glabrum* Gaud. based on *Syntherisma glabrum* Schrad.

= *Digitaria ischaemum* Man. U. S.

Germany

Paspalum glabrum Cassidy, Colo. Agr. Exp. Sta. Bull.
12: 91. 1890. Not Poir 1804.

[described without ref. to *Panicum*, *Digitaria* or *Syntherisma*. Description applies well to *Digitaria ischaemum* (*Digitaria glabra*)

Colorado, no specimen cited.

= *Digitaria ischaemum* Man. U. S.

Paspalum glaucoens Hack. Oesterr. Bot. Zeitschr.
51: 237. 1901.

"Brasilia, prov. Minas Geraes, Olaziou 20130."

Paspalum glaucifolium Berter in Colla, Herb. Pedem.
6: 129. 1836, as syn. of *P. Berterianum* Balb.

Paspalum globosum (Desv.) Raspail, Ann. Sci. Nat. I.
5: 301. 1825.

Based on *Airopsis globosa* (Thore) Desv.

France

[1]
Paspalum gossypinum Mez, Repert. Nov. Sp. Fedde
15: 68. 1917.

"Peruvia, in declivitibus montis Morro prope Moyobamba, dept. Loreto, ... (Weberbauer no. 4590)."

Or. Ec. Peru & Bol.

Paspalum gnaphalioides C. Muell. Bot. Zeit. 19: 332.
1861.

"Patria. Surinam, in arenosis prope Joden-Savanna: Regel mense Novembr. 1845 legit."

= *Axonopus* § Cabrera

Paspalum gracile Rudge, Fl. Guian. 20. pl. 26. 1805.

[British Guiana]

= *Pasp. repens* Berg.

Paspalum gracile Poir. in Lam. Encycl. Suppl. 4: 313.
1816. Not Rudge, 1805.

"Cette plante croît à Saint-Domingue. (V. S. in herb. Desfont.)"

= *P. caespitosum* Flüge. Man. W. I.

Paspalum gracile LeConte, Journ. de Phys. Chym. 91: 285.
1820. Not Rudge, 1805.

"Muhlenberg. Gram. sub *Paspalo*, no. 8 [Note by A.C. says "not same"] Habitat in Georgia."

Basis of *P. leptum* Schult.

= *P. plicatulum* Michx. Man. U. S.

Paspalum (Ceresia) gracile* Schlecht. Linnaea 26: 134.
1853. Not Rudge, 1805.

(* as section)

"in savannis lateris merid. Sillae de Caracas, alt. 4-5000'. Sept. (n. 397)."

[Wagner coll. Colombia]

Venezuela

Paspalum gracillimum Nash in Small Fl. Southeast.
U. S. 73, 1326. 1903.

p. 1326. "Type Key West, Blodgett, in Herb. C. U."

Florida

= *P. blodgettii* Chapm. Man. U. S.

Paspalum granulare Trin. in Spreng. Neue Entd. 2: 47.
1821.

"Miliun setaceum König im Herbarium des Herrn Baro v. Jacquin, aus der Banksischen Sammlung."

"Hab. in India orientali."

= *Digitaria granularis* (Trin.) Henr.

Paspalum gregoriense Mez, Bot. Jahrb. Engler 56(Beibl.
125): 10. 1921.

"Peru (Weberbauer n. 6570)."

= *Axonopus*

Paspalum Griffithianum C. Muell. Bot. Zeit. 19: 325.
1861.

"Patria. India orientalis, ad pedem montium khasia: Griffith legit."

[Error! obviously due to misplaced label. Probably from Ecuador.]

= *P. penicillatum* Hook. - see type and notes and letter from C. E. Hubbard. May be Spruce coll. or one of Darwin's, type coll. of *P. penicillatum*, A.C.

Paspalum griseum Hack. ex Correa, Flora do Brazil 128.
1909.

[No description, given as botanical name of Capim milha grande.]
S. Paulo e Rio Grande do Sul.

Plant so named by Hackel in herb. is *P. urvillii* Steud.

Paspalum guadaloupense Steud. Syn. Fl. Glum. 1: 18.
1854.

"*Duchassaing* legit in Guadeloupe."

= *Axonopus oompressus* (Sw.) Beauv. Man. U.S.

Paspalum guaraniticum Parodi, Not. Mus. La Plata (Bot.)
23: 101. illus. 1937.

"Argentina. --Corrientes: Chavarría: leg. L. R. Parodi no. 12140 (Typus speciei)"
U.S.

Paspalum guatemalense Bartlett, Proc. Amer. Acad.
43: 49. 1907.

C.C. Deam 427--in Gray herb.
U.S.

Swamp at Qualan, Dept. of Zacapa, Guatemala.

= *P. adoperiens* (Pourn.) Chase

A.C. Rev. Pasp.

Paspalum guenoarum Arech. Anal. Mus. Nac. Montevideo
1: 50. 1894.

"Los ejemplares tipicos que existen en el Museo Nacional proceden de la Isla del Vizcaino, cerca de Soriano."

Uruguay

Paspalum guenoarum var. *vestitum* Henr. Repert. Sp. Nov.
Fedde 18: 240. 1922.

Paraguay: Guarapi, in campis, leg. B. Balansa no. 2950, Februar 1881 in Herb. Lugd. Batav. sub no. 908, 93-423."

T

Paspalum guineense Steud. Syn. Fl. Glum. 1: 18. 1854,
as syn. of *P. multisporum* Steud.

Africa "Lenormand. Guinea"

Africa

= *Pasp. paniculatum* L.

Paspalum guttatum Trin. Gram. Pan. 91. 1826.

"V. spp. Brasil. (Langedorff.)"

T

Paspalum hackelianum Sodiro, Anal. Univ. Quito 1889: 4.
1889.

Cites: "*P. elatum* Hookl., nombre empleado ya por Rich. Crece abundante en la región tropical y subtropical, en la orilla del R. Toachi y Pilatón, en Mindo, Nanegal, etc."

= *Axonopus scoparius* (Fl.) Kuhl.

Given with query by A.S.H. under *Axonopus scoparius* in his Gr. Ec., Peru, and Bol.

Ecuador

Paspalum haenkeanum Presl, Bot. Haenk. 1: 210. 1830.

"Hab. in montanis huanocoensibus Peruviae."

Haenke, Coll.

T Mountains of Huanuco
Peru

Hitocho., Gr. Ec., Peru & Bol.

Paspalum haenkeanum Hort. Vrat. ex Nees, Cat. Sem. Hort.
Vrat. (1850); Linnaea 24: 236. 1851, as syn. of
Panicum pseudopaspalus Nees. Not Presl, 1830.

? South Amer.

Paspalum haenkeanum var. *minimum* Nees, Nov. Act. Acad.
Caes. Leop. Carol. 19: Suppl. 1: 6. 1841; 138. 1843.

"Ad Maravilla[s] in Peruvia, 16,000' alt. April 11."
Meyen

T

= *P. pygmaeum* Hack.
Peru

Paspalum hallii Vasey, Scribn. Bull. Torrey Club
13: 165. 1886.

Cited as doubtful synonym of "*P. remotum* Bemy."
Not that species.

"(804 E. Hall, Texas)"

T

= *P. pubiflorum* Rupr. Man. U. S.

Paspalum Hartwegianum Pourn. in Hensl. Biol. Centr.
Amer. Bot. 3: 479. 1885, nom. nud.; Mex. Fl.
2: 12. 1886.

"*P. lentiferum* Lam. var. seo. cl. Munro Fl. Hartw.
p. 326 [error for 346].--Ad fossas prope León (Hartw.
n. 245)."

T

Man. U. S.

Paspalum hassleri Hack. Bull. Herb. Boiss. II: 43: 268.
1904.

"In campo pr. Tacuaral, Oct., 1313; ad marginem sil-
vae pr. Sapucay, Dec., n. 1559; in campis prope
Tobaty, Sept., n. 6265."

T

[Hassler. Paraguay]

cf. *P. rufum* Nees

Paspalum haumanii Parodi, Com. Mus. Nac. Buenos Aires
2: 217. f. 1. 1925.
var. *genuinum* L.O. 218.

"Buenos Aires: Chaná Miní (Delta del río Paraná),
L.R. Parodi, no. 4930, 14-I, 1923."

T

Paspalum Haumanii var. *macranthum* Parodi, Rev. Mus.
La Plata Bot. n. ser. 1: 248. f. 9F. 1937.

"Uruguay: Flores, río Yí y arroyo Marinho, leg.
Rosengurt no. 8700."

T

Paspalum haumanii var. *pilosum* Parodi, Com. Mus. Nac.
Buenos Aires 2: 218. f. 3. 1925.

"Buenos Aires: Conchitas, leg. L.F. Ruiz... (Herb.
L.R. Parodi, no. 5738); Isla Santiago, L.R. Parodi,
no. 4896; Los Talas, leg. E. Clos, no. 133, 4-III,
1925; Atalaya (cerca del río), leg. L. Hauman, II,
1906."

Paspalum Helleri Nash, Bull. Torrey Club 30: 376. 1903.

"Type collected at Santurce, Jan. 9, 1899, by Heller,
no. 10."

Puerto Rico.

= *P. laxum* Lam. Man. W. I.

Paspalum hemiorpyrum Wright, Anal. Acad. Cien. Habana
8: 204. 1871. [reprint Fl. Cub. 196. 1873]

"[3847]" [Wright] "En sabanas bajas del hato El Sala-
do, Jurisdicción de San Cristobal." Cuba

= *P. convexum* Humb. & Bonpl. Man. W. I.

Paspalum hemisphericum Poir. in Lam. Encycl. 5: 31.
1804.

"Le citoyen Ledru a rapporté cette plante de Porto-
Rico. (V. s. in herb. Lam.)"

= *Paspalum paniculatum* L. Man. W. I.

Paspalum Herzogii Hack. in Herzog, Repert. Sp. Nov.
Fedde 7: 50. 1909.

"Bolivia: Charaktergras der höchsten Kämme am Cerro
San Miserate bei Santiago de Chiquitos."

= *Axonopus herzogii* (Hack.) Hitchc.
In Hitchc., Gr. Ec., Peru etc.

Bolivia

Paspalum heteranthum (Nees & Mey.) Hook.f. Fl. Brit.
Ind. 7: 16. 1896.

Based on "*Pan. heteranthum* Nees & Meyen 1841.
Not Link, 1829.

See Henr. Digitaria p.p. 314, 813, 827. for vars.

= *Digitaria heterantha* Merr.

Paspalum heterophyllum Desv. ex Poir. in Lam. Encycl.
Suppl. 4: 315. 1816.

"Cette plante croît a Saint-Domingue (V.s. in herb.
Desv.)"

= *Pasp. caespitosum* Flügge Man. U. S.

Paspalum heteropodium Steud. Syn. Fl. Glum. 1: 19. 1854.

"*P. supinum*. Sieber Hrb. Maurit. nr. 29. Ins. Maurit."

= *P. nutans* Lam.
Chase, N. A. Pasp.
Mauritius

Paspalum heterotrichon Trin. Gram. Icon. 3: pl. 285.
1831.

"specimen Brasilianum"

[Langedorff 1060. Riedel 5211]

§ Ceresia Brazil

Paspalum heterotrichum f. *paucaisploata* Hack. Notizbl.
Bot. Gart. Berlin 1: 328. 1897.

"Habitat in Haiti in montibus Puroy: Ploarda n. 1525"

= *P. heterotrichon* Trin. Man. W. I.

Paspalum hexastachyum Parodi, Not. Mus. La Plata (Bot.)
3: 25. f. 2. 1938.

"Argentina. Corrientes, Mercedes leg. ? [Com. C. D.
Giroia see p. 26]
14-II-1908 (Typus speciei in herb. Parodi no. 3468;
dupl. in herb. Min. Agr. Nat. B. Aires.)"

T

Paspalum Hieronymi Hack. Oesterr. Bot. Zeitschr.
51: 198. 1901.

"Argentina: Tucuman, legg. Lorenz et Hieronymus;
nr. 1084."

Argentina

Paspalum Hintoni Chase, Journ. Washington Acad. Sci.
27: 143. 1937.

"Type in the U.S. Nat. Herb. no. 1611719, collected
at 1,080 meters alt. at Vigas, Temascaltepec District
State of Mexico, Mex., Sept. 22, 1932, by George B.
Hinton (no. 1807). This is part of a single specimen
received for study from Kew Herbarium and returned
to that institution."

Aff. *Paspalum pilosum* Lam. (P. Peckii F. T. Hubb.

Paspalum hirsutum Retz. Obs. Bot. 2: 7. 1781.

"E China misit Cel. Bladh."

Paspalum hirsutum Retz. misappl. by Poir. in Lam.
Encycl. 5: 28. 1804.

"Communiquée par Boso***de la Caroline."
The Boso specimen was examined in the Delessert
Herbarium.

= *Pasp. setaceum* Michx.

Chase, N. Am. Pasp.

Paspalum hirtigluma Steud. Syn. Fl. Glum. 1: 18. 1854.

"Hrb. Hostmann nr. 658. Surinam."
T

Paspalum hirtum H.B.K. Nov. Gen. & Sp. 1: 89. 1815.

Crescit in pasuis regni Novogranatensis prope
Ibagu, Mesa de Cuello, Melgar et Espinal, inter 213
et 700 hexap. H. & B.
T Colombia

Paspalum hispidum Swallen, Contr. U. S. Nat. Herb.
29: 414. 1950.

Type in the U.S. Nat. Herb. No. 1935050, collected on
flat, sandy, gravelly plain along Rio Amelco, Sierra
de los Cochumatanes, below Finca San Rafael, Depart-
ment of Huehuetenango, Guatemala, altitude 400 meters
July 27, 1942, by Julian A. Steyermark (No. 49670).

Paspalum hitchcockii Chase, Contr. U.S. Nat. Herb.
28: 160. f. 102. 1929.

"Type in the U.S. National Herbarium, no. 951763,
collected along a pool in mud or shallow water, east
of Cartagena, Colombia, Nov. 20, 1912, by A.S. Hitch-
cock (No. 9914)."

Panicum holochrysum Trin. Mém. Acad. St. Pétersb. VI.

Sci. Nat. 1: 195. 1834.

Subdivision I. Cabrera

"*Paspalum radiatum* Trin. in Cat. dupl. mus. Acad.
Petrop." (Cited in above)

"*Paspalum radiatum* Trin. in Cat. dupl. mus. Acad.
Petrop." cited as syn.

"V. spp. Bras." South America

= *Axonopus* aff. *aureus* rachis narrow

See A.S.H.: 691

notebooks 2: 99 — Refer to his Eur. Notes with his
4: 3 fieldbooks.

Paspalum holochrysum Trin. ex Henr. Blumea 4: 509. 1941,
error for *Panicum holochrysum* Trin.

= *Axonopus holochrysum* (Trin.) Henr.

= § Cabrera

Brazil

Paspalum holosericeum Blume ex Griseb. in Ledeb. Fl.
Ross. 4: 467. 1853, as syn. of *Eriochloa succinata*
Kunth.

= *Eriochloa*

Paspalum Horneri Henr. Blumea 1: 306. f. 2. 1935.

Cites *Paspalum hirsutum* Buse, non Retz.

"enum. of plants collected by Junghuhn in Java &
Sumatra."

Sumatra

Paspalum horticola Salzm. ex Doell in Mart. Fl. Bras.
22: 60. 1877, as syn. of *P. falcula* Doell.

Cites: "*Paspalum horticola* Salzm. ex parte, nimirum
n. 675."

Brazil T

Basis of *Pasp. falcula* Doell

= *Paspalum clavuliferum* Wright

Paspalum horticola maritimum Salzm. ex Doell in Mart.
Fl. Bras. 22: 54. 1877. [trinominal]

"locis cultis mari adjacentibus vel propinquis
(n. 677)" Bahia Salzm.

= *Paspalum multicaule* Poir.

Paspalum Houttuynii H. C. Hall ex De Vriese, Fl. Ind.
Bat. Reinw. 113. 1857.

Based on *P. longifolium* Trin. diss. p. 109. nisi
Roxburgh fl.

"Java... Kleinhoff (Hb. Rwdt. ...Junghuhn, Timor
a 1821."

Java

Paspalum humboldtianum Flügge, Monogr. Pasp. 67. 1810.

"America meridionalis Humboldt et Bonpland."

Grasses Ecuador, Peru & Bol. and
Chase N. Am. Pasp.

Paspalum Humboldtianum var. *Stuckertii* (Hack.) Hack.
Allg. Bot. Zeitsch. 12: 97. 1906.

Based on "*Pasp. stuckertii* Hack. in Stuckert Gram.
Argent. p. 63. (1904)"

= *P. humboldtianum* var. *stuckertii* (Hack.) Hack.

Paspalum humifusum (Pers.) Poir. in Lam. Encycl.
Suppl. 4: 316. 1816.

Based on *Digitaria humifusa* Pers.

= *Digitaria ischaemum* (Schreb.) Muhl.

Man. U. S.

Paspalum humifusum Heyne in Wall. List. No. 8755.
1849, nom. nud. Not Poir. 1816.

India

Paspalum humile Steud. Syn. Fl. Glum. 1: 25. 1854.

"*P. caespitosum* Hochst. Hrb. Kappler nr. 1543 nom
Flügge. Surinam."

= *P. melanospermum* Desv.

Paspalum hyalinum Nees ex Trin. Gram. Pan. 103. 1826.

"V. sp. Brasil. (N. Esenb.)"

Brazil

Paspalum hyalinum Nees, Agrost. Bras. 49. 1829.

Same as Nees in Trin. Gram. Pan. 49. 1826.

"---ad Serra do Gram. Mogul et versus Formigas pro-
vinciae Minarum generalium 4.

Mart. Bras. Brazil

Paspalum hydrophilum Henr. Med. Rijks Herb. Leiden

45: 1. with pl. 1922.

["hydrophilum" error, corrected]

"Hab. Paraguay, Formosa, ripa dextra fluminis Rio
Paraguay, 15 Maio 1884, leg. E. Balansa sine no. in
Herb. Lugd. Batav. sub no. 908.93--1229."

T

Paspalum ibarrense Sodiro, Anal. Univ. Quito 1889: 4.
[1889]. nom. nud.

"En la provincia Imbabura. Baro." Listed under un-
identified species in the Grasses of Ecuador, Peru
and Bolivia with the following remark, "No specimen
so named was found in the Sodiro Herbarium at Quito."

Ecuador

Paspalum immersum Nees, Agrost. Bras. 82. 1829.

"Habitat in campis ultra 2000 pedes altis provinciae
Minarum generalium, passim."

Brazil Martius
T ?

Axonopus

A.S.H. 3: 111. Eur. Notes.

Paspalum immersum var. *pilosum* Doell in Mart. Fl. Bras.
22: 114. 1877.

"Haecce varietas etiam extra fines nostros in Nova
Granata reperta est."

Colombia

Axonopus

Paspalum inaequale Link, Enum. Hort. Berol. 1: 103.
1821.

"Hab. in Manila. C. Dr. d. Chamisso invenit."

Basis of *Digitaria inaequalis* (Link.) Spreng.

Paspalum inaequiglume Parodi, Rev. Agr. Agron. 20: 27.
1953.

Argentina: Misiones: San Pedro, Monte Carlo, 180
m.s.m., leg. J.E. Montes no. 15398, 14-V-1951.
(Typus speciei in Herb. Darwinion et herb. Parodi).

Paspalum inaequivalve Raddi, Agrost. Bras. 28. 1823.

"In sylvestribus prope Mats-Cavallos, non procul ab
Urbe Rio de Janeiro."

Brazil

Paspalum inaequivalve var. *glabriflora* Hack. in Stuck.
Anal. Mus. Nac. Buenos Aires 21: 23. 1911.

"St[uckert] no. 19,049, ---Colonia Margarita Belén,
por Resistencia, Chaco austral."

[coll. H. Marcenaro] Argentina

T = *inaequivalve*

Paspalum incertum Roem. & Schult. Syst. Veg. 2: 308.
1817.

[Cites "*P. leptostachyus* Decand"]

this = *Paspalum setaceum* Michx. Man. U. S.
not Flügge.

Paspalum incomptum Nees ex Steud. Nom. Bot. ed. 2.
2: 271. 1841. nom. nud. "Nees. Brasil."

T = *P. lachneum* Nees

Paspalum incomptum Kunth ex Doell in Mart. Fl. Bras.
22: 68. 1877, as syn. of *P. obscurum* Nees.

Not *incomptum* Nees; Steud. 1854, nom. nud.

"Kunth Mss. in herb. Reg. Berolin." cited

Paspalum inconstans Chase, Contr. U.S. Nat. Herb.
24: 446. 1927.

Type in the U.S. National Herbarium no. 1,164,822,
collected at Hacienda Casana, on the road to
Tipuani, alt. 1,400 meters, Nov. 19, 1922, by Dr.
Otto Euchtien (no. 7107). Bolivia

Paspalum indecorum Mez, Repert. Nov. Sp. Fedde
15: 71. 1917.

"Argentina, Pelador, Sierra de Sta. Ana (Niederlein
no. 554)."

T

Paspalum indutum Lucas, Journ. Washington Acad. Sci.

32: 162. f. 6. 1942.

"The type is in Herbario Nacional de Venezuela, Ministerio de Agricultura y Cria, a fragment of it in the U.S. National Herbarium, collected in Pozo Hondo, near Egido, 960 m altitude, State of Merida, Venezuela, April 1940, by R. Sargent, no. 32."

Related to *Paspalum ooryphaeum* Trin.

Paspalum infirmum Roem. & Schult. Syst. Veg. 2: 307.

1817.

Based on *Paspalum debile* Michx.

[not Poir. 1804 which Roem. & Schult. give on p. 303
Digitaria] South Carolina

= *Paspalum debile* Michx. Man. U. S.

Paspalum inflatum A. Rich. in Sagra, Hist. Cuba 11: 298.

1850.

"Crescit in locis sabulosis et maritimis insulae Cubae, circa Havanam."

= *Paspalum vaginatum* in Man. W. I.

Paspalum inops Vasey, Contr. U.S. Nat. Herb. 1: 281.

1893.

"Collected at Guadalajara by Dr. Edward Palmer (No. 592) in 1886." Mexico.

= *P. convexum* Humb. & Bonpl. Man. U. S.

Paspalum inops var. *major* Vasey in Beal, Grasses N.

Amer. 2: 89. 1896.

"Mexico, Pringle 1875."

= *P. convexum* Humb. & Bonpl. Man. U. S.

Paspalum insulare Ekman in Chase, Contr. U. S. Nat.

Herb. 28: 145. f. 88. 1929.

"Type in the U.S. National Herbarium, no. 1298149, collected in moist places between Santa Ana and Santa Barbara, Isle of Pines, Oct. 29, 1920, by Dr. E.L. Ekman (no. 11957)."

Cuba Man. W.I.

Paspalum intermedium Munro ex Morong, Ann. N. Y. Acad.

Sci. 7: 258. 1893.

Pilcomayo River 1019 Morong.

[only specimen cited, but collected after death of Munro. Specimen bearing this name in Munro script is different species in Virgata group. See A.C. mss. Pasp. S. Amer.]

"Pilcomayo River (1019). May."

Paraguay

Paspalum interruptum Wood, Classbook ed. 3. 783. 1861.

"La. and Tex. (Hale)."

"*P. racemosum* Nutt. neo Jacq." cited as syn., but descr. shows this must have been error for *P. racemosum* Nutt.

= *P. bifidum* (Bertol.) Nash Man. U. S.

Paspalum ionanthum Chase, Journ. Washington Acad. Sci.

27: 145. 1937.

"Type in the U. S. Nat. Herb. no. 1037280, collected in the region of Lake Ypacaray, in central Paraguay, in December 1913, by Dr. E. Hassler (no. 12383)."

aff. *P. alnum* Chase

Paspalum iridaeum Msz. Bot. Jahrb. Engler 56(Beibl.

125): 10. 1921.

"Paraguay (Hassler n. 11413)."

[In U.S. Nat. Herb.]

= *Axonopus iridaeus* (Mez) Hitchc. & Chase in Rojas 1930.

Paspalum iridifolium Poepp. Reise 2: 324. 1836.

"And. Peruviae." (America calidior, Poeppig.)

Axonopus

= A.S.H. 1070

Paspalum isohnocaulon Trin. Gram. Icon. 2: pl. 126.

1828.

"Figura ad specimen ex India orientali."

in corrigenda "126 *Paspalum isohnocaulon* l.q. *Pasp. glabrum* Poir."

"India" apparently an error.

Paspalum jaguaense León, Fl. Cuba 1: 139. 1946.

"En el fango de una caletita de la bahia de Cienfuegos, cerca del Castillo de Jagua. Tipo, León 15590."

Cuba

Paspalum jaliscanum Chase, Contr. U. S. Nat. Herb.

17: 240. 1913.

Type in the U. S. Nat. Herbarium, no. 691236, collected in the lower forest region, at about 2,300 meters altitude, Zapotlán to Nevado de Colima, Jalisco, Mexico, September 23, 1910, by A. S. Hitchcock (no. 7153).

Paspalum Jardini Steud. Syn. Fl. Glum. 1: 18. 1854.

"Guinea" [17 Jardin 1846 in Types]

= *P. oommersoni* but pubescent foliage

Africa

Paspalum jimenezii Chase, Contr. U. S. Nat. Herb.

28: 159. f. 101. 1929.

"Type in the U. S. National Herbarium, no. 951752, collected along the margin of Rio Bebedero, at Las Playitas, Guanacaste, Costa Rica, January 5, 1913, by Oton Jimenez (no. 742)."

Paspalum jubatum Griseb. Nachr. Ges. Wiss. Göttingen

84. 1868.

"H. or. Khasya 7000' (Hooker): *P. nr. 9*."

Basis of *Digitaria jubata* (Griseb.) Henr.

= " " " " "

India

Paspalum junceum C. Cordem. in E. Cordem. Fl. Ile

Reunion 114. 1895.

"Littoral." Ile de la Réunion.

Indian Ocean

Paspalum jurgensii Hack. Repert. Sp. Nov. Fedde

7: 312. 1909.

"Brasilia, Rio Grande do Sul, in paludosis ad Campos de Alto Jacuty in municipio Soledade, 500 m s. m., leg. C. Jurgens."

Jurgens G 265 T

Paspalum kappleri Hochst. ex Steud. Syn. Fl. Glum. 1:

21. 1854.

"Hrbr. surinam. Hostmanni nr. 1306)"

= *P. carinatum* Humb. & Bonpl.

Paspalum Karwinski Fourn. in Hemsl. Biol. Centr. Amer.

Bot. 3: 479. 1885, nom. nud.; Mex. Pl. 2: 8. 1886.

"Savana grande, inter El Chapopote et Tamalor (Karw. n. 1476)."

= *P. millegrana* Schrad.

Mexico

A.C. Pasp. N. Am.

(A.S.H. 4: 3. Eur. Notes. Kept with his fieldbooks)

Paspalum Kearneyi Nash in Small, Fl. Southeast. U. S.

77, 1326. 1903.

p. 1326. "Type, Nicholson, Miss., Kearney, no. 357, 1896, in Herb. C. U."

= *Paspalum lentiferum* Lam. Man. U. S.

Paspalum Kegelii C. Muell. Bot. Zeit. 19: 324. 1861.

"Patria. Surinam, in arenosis prope Mariapaston, Majo 1846: *Kegel* (Coll. No. 1316)."

= *Sphensria kegelii* (C. Muell.) Pilg.

Dutch Guiana

Paspalum kentuckiense Nash in Britton, Man. 1039. 1901.

"Type collected near Poor Fork P.O., Ky., by T. H. Kearney, Jr., Aug. 1893."

Kentucky

= *P. longepedunculatum* LeConte Man. U. S.

Paspalum kisantuense Vandersyst, Bull. Agr. Congo Belge

9: 246. 1918.

"Kisantu" Congo Belge

Basis of *Axonopus kisantuensis* Vandersyst

Paspalum Kleinianum Presl, Rel. Haenk. 1: 209. 1830.

"Hab. in Peruviae arenosis.--In herbario. Widenowiano asservatur haec species ex India orientali a Kleinio missa."

[Haenke, Peru = *P. vaginatum*]

T

Grass. Ec. Peru & Bol.

Paspalum koleopodium Steud. Syn. Fl. Glum. 1: 18. 1854.

"*Duchassaing* legit in Guadeloupe."

T

Guadeloupe

= *Pasp. laxum* Lam. Man. Gr. W. I.

Paspalum Kora Willd. Sp. Pl. 1: 332. 1797.

"Habitat in India. (v.s.)"

P. scorbiolatum L. or affine

Paspalum Kora Forst. ex Spreng. Syst. Veg. 1: 244.

1825, as syn. of *P. littorale* R. Br. Not Willd. 1797.

P. littorale R. Br. = *P. vaginatum* Sw.

Paspalum lachneum Nees ex Steud. Syn. Fl. Glum. 1: 26.

1854.

"*Sellow* legit in Brasil."

T

Paspalum lachneum Trin. ex Doell in Mart. Fl. Bras.

22: 77. 1877, as syn. of *P. plicatulum* Michx.

Not Nees, 1854.

= *P. plicatulum* Michx.

Brazil

A.S.H. 2: 143. Eur. Notes, with his fieldbooks.

Paspalum laeve Michx. Fl. Bor. Amer. 1: 44. 1803.

"Hab. in Georgia."

T
Man. U. S.

Paspalum laeve var. *altissimum* (Le Conte) Wood, Class-book ed. 3. 782. 1861.

Based on "*P. altissimum* Le Conte"

= *P. floridanum* var. *glabratum* Engelm. ?

Man. U. S.

Paspalum laeve var. *angustifolium* (Le Conte) Vasey,

Bull. Torrey Club 13: 165. 1886.

(See also Vasey, Contr. U.S. Nat. Herb. 1: 53. 1890)

Based on *P. angustifolium* LeConte

T

South Carolina

= *P. laeve* Man. U. S.

Paspalum laeve var. *australe* (Nash) Nash in Hitcho.

Rhodora 8: 205. Nov. 1906.

Based on *P. australe* Nash

T

Georgia

= *P. laeve* Michx. Man. U. S.

Paspalum laeve var. *brevifolium* Vasey, Contr. U. S.

Nat. Herb. 3: 18. 1892.

"(*P. Undulosum* Le Conte.)"

No loc. cited.

[Type in Nat. Herb. Noalley in 1886, Texas]

= *Pasp. laeve* Michx. Man. U. S.

Paspalum laeve var. *circulare* (Nash) Stone, Ann. Rep.

N. J. Mus. 1910: 187. 1911.

Based on *Paspalum circulare* Nash

=

Man. U. S.

Paspalum laeve var. *floridanum* (Michx.) Wood, Class-

book ed. 3. 782. 1861.

Presumably based on *P. floridanum* Michx.

"(*P. macrosporum* Flgg.)" cited.

= *P. floridanum* Michx. Man. U. S.

Paspalum laeve var. *pilosum* Scribn. Bull. Tenn. Agr.

Exp. Sta. 7: 34. 1894.

Tennessee [type, Madisonville, Scribner]

T

= *Paspalum longipilum* Nash Man. U. S.

Paspalum laeve var. *undulosum* (LeConte) Wood, Class-book

ed. 3. 782. 1861.

Based on *P. undulosum* LeConte

Georgia

= *P. laeve* Man. U. S.

Paspalum laevigatum Boso ex Poir. in Lam. Encycl. Suppl.

4: 313. 1816, as syn. of *P. floridanum* Michx.

South Carolina?

= *P. floridanum* Michx.

Man. U. S.

Paspalum laevigatum Scribn. ex Nash in Small, Fl.

Southeast. U. S. 75, 1326. 1903.

Based on "*Paspalum remotum* var. *glabrum* Vasey" p.1326

= *P. pubiflorum* var. *glabrum* Vasey

Man. U. S.

Paspalum ? *Lagasoae* Roem. & Schult. Syst. Veg. 2: 317.

1817.

Based on "*P. pubescens* Lagasoa---p. 2. n. 21.---
in Havana 4. Semina missa ao. 1804, per Dominos
Sessé et Espinosa."

= *P. tenellum* Willd.

Chase Pasp. N. Am.

Mexico

Paspalum lamprocaryon K. Schum. Engl. Pflanzenw. Ost.-

Afr. 5⁴: 100. 1895.

"Seengebiet.-Bukoba,--Stuhl. n. 3901)."

Africa

Paspalum lanatum H.B.K. Nov. Gen. & Sp. 1: 94. pl. 29.

1815.

"Crescit in regno Mexicano prope Venta del Camaron et
Alto del Peregrino alt. 200 hexap. ubi omnes oolles
hoc gramine obducti sunt et mulionibus pasoua exopta-
ta offerunt."

Mexico

= *Leptocoryphium lanatum* (H.B.K.) Nees

Paspalum lanatum Spreng. Syst. Veg. 4: Cur. Post. 30.

1827. Not H.B.K. 1815.

"Rio Grande. Sello." Brazil.

= *Paspalum dilatatum* Poir.

Chase, Pasp. N. Am.

Paspalum lanceaeifolium Desv. Opuso. 58. 1831.

"(*P. heterophyllum* [Desv.] Poir. Enc. suppl. 4. p.
315, parviflorum Desv. Herb. non Roth.);--Habitat in
Hispaniola"

T

[see note on type of *P. heterophyllum* Desv. --*P.*
caespitosum; *P. parviflorum* Desv. not Rhode 1810, as
syn. of *P. lanceolatum*]

= *Sporobolus*, probably *S. indicus*.

Paspalum lanceolatum Mikan ex Trin. in Spreng. Neue

Entd. 2: 48. 1821.

"Hab. in Brasilia. Mikan."

T

Paspalum lanatiflorum Trin. Gram. Icon. 3: pl. 286. 1831.

"specimen Brasilianum"

[Langsdorff, Pohl 1454]
in T

Paspalum Langei (Fourn.) Nash, N. Amer. Fl. 17: 179.

1912.

Based on "*Dimorphostachys Langei* Fourn."

T

Lieb. 186. Mexico.

Man. U. S.

Paspalum lanuginosum Boso. ex Beauv. Ess. Agrost. 12.

1812, nom. nud.

[*Carol*-Boso in hb. DC. = *lentiferum* Lam.]
T hairy sheaths

Man. U. S.

Paspalum lanuginosum Nees, Agrost. Bras. 63. 1829.

"Habitat in Brasilia meridionali. (Sellow.) Vidi in
Herb. Reg. Berol."

T

= *Digitaria lanuginosa* (Nees) Henr.

Paspalum lanuginosum Willd. ex Steud. Nom. Bot. ed. 2.

2: 271. 1841, as syn. of *P. lentiferum* Lam.

Not Nees, 1829.

South Carolina

= *P. lentiferum* Lam.

Paspalum Larrañagai Arech. Anal. Mus. Nac. Montevideo

1: 60. pl. 2. 1894.

(Gram. Uruguay. 48. pl. 2. 1894 (reprint))

"En el Salto, terrenos bajos húmedos; víñedos de
Harriague, y en la Vitícola Salteña."

= *Pasp. urvillei* Steud. Chase, N. Am. Pasp.

Uruguay

Paspalum lasiogonum Link, Hort. Berol. 1: 48. 1827.

"Hab."

Paspalum latioumum Spreng. Syst. Veg. 1: 245. 1825.

"Ind. ooc. Amer. austr. (*Milium compressum* Sw. *P.*
tristachyon Lam. *platyaulis* Flagg.)"

= *Axonopus compressus* (Swartz) Beauv.

West Indies

Paspalum latifolium LeConte, Journ. Phys. Chym.

91: 284. 1820.

"Habitat in Carolina australi prope Columbian." [Ga.]

T

= *P. oiliatifolium* Michx. Man. U.S.

Columbia, South Carolina

Paspalum latifolium Spreng. Syst. Veg. 1: 248. 1825.

Not LeConte, 1820.

T. [*P. platyphyllum* Schult. based on this]

"Brasil"

263 Sello

T

Paspalum laxiflorum Trin. Mem. Acad. St. Pétersb. VI.

Sci. Nat. 1: 148. 1834.

"V. spp. Bras." T distorted by fungus

Axonopus laxiflorus (Trin.) Chase

Brazil

Paspalum laxum Lam. Tabl. Encycl. 1: 176. 1791.

"Ex America merid. Comm. D. Richard. An *P. virgatum*.
L. excluso sloani synonymo." Lam. Herb.

T

Man. U. S.

Paspalum laxum A. Rich. ex Steud. Syn. Fl. Glum. 1: 17.

1854, as syn. of *P. richardi* Steud. Not Lam. 1791.

"*P. laxum* Rich. in Hrbo. Mougeot non Lam."

"Ins. Antillae"

= ?

Paspalum laxum var. *Lamarckianum* Doell in Mart. Fl. Bras.

2²: 86. 1877.

"*Paspalum laxum* Lamarck." cited as basis.
[represents Doell's concept of Lamarck's *P. laxum* Lam]

"Riedel prope S. Carlos prov. S. Pauli lecta"
this is *Pasp. corcovadense* Raddi, see fragment in
Types.

Paspalum laxum var. *Raddianum* Doell in Mart. Fl. Bras.

2²: 86. 1877.

= "*Paspalum Corcovadense* Raddi, Trin."

Brazil

Paspalum lecomteanum Schult. Mant. 2: 168. 1824.

Cites: "*Paspalum unilobum* Leconte [LeConte] Monogr.
Pasp. in Journ. d. Phys. t. 91. p. 284.--Nomen mutan-
dum, cum duo jam sint undulata."

= *P. laeve*

Man. U. S.

Georgia

Paspalum Ledermannii Mez, Repert. Sp. Nov. Fedde

15: 65. 1917.

"Africa australis....Kamerun, prope Garua in paludi-
bus ad Benue flumen (Ledermann no. 3420, 4601)."

T

Paspalum lehmannianum Pilger, Bot. Jahrb. Engler
25: 709. 1898.

"Columbia: In itinere oppido Popayan ad Paramo de Huilla collecta prope San Francisco (coll. columb. n. 2761). (Stubel)"

Note by A.C.
[only specimen cited, but see in herb. Lehmann
6999 Colombia marked "Typus!" by Pilger!]

Paspalum Lenormandi Husnot, Bull. Soc. Linn. Normand. II
5: 259. 1871.

"Sur les rochers en partie submergés de la cascade de la rivière, au-dessus de la fontaine Didier (Mart.)."
[Martinique] "No. 73."

= *P. orbiculatum* Foir. Man. W. I.

Paspalum lenticulare H.B.K. Nov. Gen. & Sp. 1: 92. 1816.

"Crescit regione, montana et subalpina Novae Andalusiae, in declivitate montis Cocollar, in valle Caripensi, et juxta Cumanacoa, alt. 100 et 450 hexap."

Humb. & Bonpl. T

Venezuela

= *P. plicatum* Michx.

Paspalum lentiferum Lam. Tabl. Encycl. 1: 175. 1791.

"spikelets 3-ranked; leaves glabrous."

"E. Carolina. D. Fraser." T

South Carolina

Man. U. S.

Paspalum lentiginosum Presl, Rel. Haenk. 1: 218. 1830.

"Hab. in Mexico."

aff *P. paniculatum*

Chase, N. Am. Paspalum

A.S.H. Eur. Notes 1: 159. Kept with his fieldbooks.

Paspalum Leoninum Chase, Bot. Gaz. 51: 301. 1911.

"Type U.S. National Herbarium no. 618,794; collected August 30, 1909, on Obispo hill, near Sanotí Spiritus, by Brother León (no. 950)."

Cuba

Man. W. I.

Paspalum lepidum Chase, Contr. U.S. Nat. Herb. 24: 447. 1927.

"Type in the U.S. National Herbarium no. 1,164,799 collected in "open ground" at Coroico, Nor-Yungas, Bolivia, alt. 1,560 meters, Dec. 25, 1923, by A.S. Hitchcock (no. 22726)."

Bolivia

Gr. Eo. Peru. Bol.

Paspalum leptachne Chase, Contr. U. S. Nat. Herb.
28: 220. f. 132. 1929.

"Type in the U. S. National Herbarium, no. 300853, collected near Pedro Paulo, in the foothills of the Sierra Madre, Territorio de Tepic [now Nayarit], Mexico, Aug. 3, 1897, by J. N. Rose (no. 1961)."

Chase, N. Am. Pasp.

Paspalum leptocaulon Nash, N. Amer. Fl. 17: 181. 1912.

"Type collected at Lacovia, Jamaica, ----N. L. Britton 1475 (herb. N.Y. Bot. Gard.)."

= *Paspalum filiforme* Sw.

Man. W. I.

Paspalum leptos Schult. Mant. 2: 173. 1824. [error for leptos]

Based on "Leocome 1. o. n. 12. (sub *P. gracili*)."

Georgia

= *Pasp. plicatum* Man. U. S.

Paspalum leptostachyon Humb. & Bonpl. ex Flüge, Monogr. Pasp.
123. 1810.

"*Paspalum leptostachyon*. Humboldt et Bonpland. -- America meridionalis. Humboldt et Bonpland."

"Provinciae Venezuelae prope Villa de Cura" H.B.K. Nov. Gen. & Sp. 1: 90. 1815.

"After differentiation Flüge cites: "Synonymum. *Paspalum leptostachyon*. Humboldt et Bonpland."

Basis of *Axonopus leptostachys* (Humb. & Bonpl.) Hitchc.

Venezuela

Paspalum leptostachyum DC. Hort. Monsp. 130. 1813.

Not Humb. & Bonpl. ex Flüge 1810.

Basis of *P. incertum* Roem. & Schult.

"Hab."

= *P. setaceum* Michx. Man. U. S.

Paspalum leptostachyum Nees ex Doell in Mart. Fl. Bras.
2: 108. 1877, as syn. of *Paspalum barbatum* var.

pellitum Doell. Not H. & B. in Fl. 1810.

"Nees ab Esenb. in herbarii Reg. Berlin. Specimine authenticum (non H.B.K., neque herb. Willd. n. 1587)."

Cited as syn. sub *Paspalum barbatum* Nees var. pellitum (Nees) Doell.

Brazil

Paspalum leucocheilum Wright, Anal. Acad. Cien. Habana
8: 203. 1871. [reprint Fl. Cub. 194. 1873]

"Hallado en la Isla de Pinas por el Sr. D. José Elain."

T from Gray Hb.

= *Pasp. virgatum* Man. W. I.

Cuba

Paspalum leucotrichum Steud. Syn. Fl. Glum. 1: 16. 1854.

"Sec. spec. ex Hrbo. Deloche lectum in Montevideo."

Uruguay

= *P. falcatum* Nees

Paspalum Liebmanni Fourn. in Hensl. Biol. Centr. Amer.
Bot. 3: 479. 1885, nom. nud.; Mex. Fl. 2: 11. 1886.

"Paso de Ovejo (Liebm. n. 189, agosto)."

Mexico

= *Pasp. tancellum* Willd.

Chase, N. Am. Pasp.

Paspalum ligulare Nees, Agrost. Bras. 60. 1829.

"Habitat in apricis, sylvis caeduis passim obsitis, graniticis ad Feira de S. Anna et in Monte Sancto provinciae Bahiensis."

T. Martius, Braz.

Paspalum lilloi Hack. Ann. Cons. Jard. Genève 17: 282. 1914.

"Argentina, Misiones, Salto Iguazu (Baños).
Stuckart, n. 22453 ex Lillo s.n. 10526 (7.x. 1910)."

South Amer.

Paspalum limbatum Henr. Blumea 4: 511. 1941.

"Paraguay: Villa Rica, in campis humidis, 10. X. 1874. leg. B. Balansa no. 107. Typus speciei in H.L.B. sub no. 908,93 -- 1213." T

Paspalum Lindenianum A. Rich. in Sagra Hist. Cuba 11: 299. 1850. [Fl. Cub. Panerog. 2: 299]

"Crescit in pratis montosis prope Saltadera, in provincia Santiago de Cuba (Linden, n. 1813)."

Man. W. I.

Paspalum lineare Trin. Gram. Pan. 9: 1826.

"V. spp. Brasil (Langsdorff)."

Paspalum lineare Swartz, ex Steud. Nom. Bot. ed. 2.

2: 272. 1841. Not Trin. 1826; as syn. of *P.*

swartzianum Flüge.

= *P. filiforme* Sw. Chase, Pasp. N. Amer.

Jamaica

Paspalum lineare Fourn. Mex. Fl. 2: 12. 1886. Not Trin. 1826.

"Absque loco (Liebm. n. 192); Chinantla (Liebm. n. 187, [type] maio)."

= *P. caespitosum* Flüge Man. U. S.

Paspalum lineispatha Mez, Repert. Sp. Nov. Fedde

15: 27. 1917.

"Peruvia, infra Hacienda Cajabamba, Samanco inter et Casaz, Dept. Ancash, alt. 3000-3500 m, ... (Weberbauer no. 3142)."

Peru

Grasses Ec. Peru & Bol.

Paspalum littorale R. Br. Prodr. Fl. Nov. Holl. 188. 1810.

(T.J.) = "Littora Novae Hollandiae intra tropicum."

"apud Portum Jackson, inclusis ripis aestuarii Hunter's River vel Coal River."

Australia

[misspelled littorale in Spreng. Syst. 1: 244. 1825]

T = *vaginatulum* Sw.

Paspalum lividum Trin. in Schlecht. Linnaea 26: 383. 1854.

"Ad Hacienda de la Laguna, Jul. leg. Dr. Schiede et ad balnea prope Raglan C. Ehrenberg."

Vara Cruz, Mexico. T

Mex. Gr.

A.S.H. Eur. Notes with his fieldbooks

Paspalum Lloydii Nash, N. Amer. Fl. 17: 178. 1912.

"Type collected at Montpellier Dominica 1903, Francis E. Lloyd 590 (herb. N. Y. Bot. Gard.)."

= *P. mutans* Lam.

Man. W.I.

Paspalum Löfgrenii Ekman, Ark. för Bot. 10: 15. pl. 3, 6. 1911.

"Prov. Ceará (aut Rio Grande do Norte ?), in silvis. "Caatinga" dictis montium Serra Camará legit Alb. Löfgren, 5.5 1910, sub numero 221."

Paspalum loliaceum Willd. ex Steud. Nom. Bot. ed. 2. 2: 272. 1841, as syn. of *Microchloa setacea* R. Br.

Paspalum longepedunculatum LeConte, Journ. Phys. Chym. 91: 284. 1820.

"P. debila, Muhlenberg, gram. Habitat in Carolina boreali." [LeConte]

[*Pasp. longipedunculatum* -- often spelled in various authors]

Man. U. S.

Paspalum longicillium Nash, Bull. N. Y. Bot. Gard. 1: 435. 1900.

"In sandy soil along ditches, peninsular Florida. Collected by the writer at Eustis, Lake Co., July 16-31, 1894, no. 1352."

[listed erroneously as *P. longissimum* by Schum. in Just, Bot. Jahresb. 28: 1. 416. 1902.]

Florida

= *P. giganteum* Baldw.

Man. U. S.

Paspalum longiusculum Nash, N. Amer. Fl. 17: 172. 1912.

"Type collected near Guadalajara, Jalisco, Mexico, C. G. Fringle 1854 (herb. Columbia Univ.)."

Mex. Gr.

Paspalum longiflorum Retz. Obs. Bot. 4: 15. 1786.

"E Malabarica, ubi ad margines agrorum crescit, misit non. König."

India

= *Digitaria longiflora* (Retz) Pers.

Paspalum longiflorum "Wild" ex Beauv. Fl. Oware et

Denin 1: 46. 1804 pl. 86 (represents *P. vaginatum* Sw.)

Paspalum longiflorum in Willd. Sp. Pl. 1: 332. 1797 is *P. longiflorum* Retz. Retz's diagnosis copied and "Obs. 4. p. 15" cited. Beauvois pl. LXXXV (in text referred to as LXXXVI) represents *Paspalum vaginatum* Sw. Oware, P. B. in T

= *P. vaginatum* Sw.

Paspalum longiflorum Raddi ex Jackson, Ind. Kew. 2: 431.

1894; in Raddi (p. 25): "*Paspalum longiflorum* P.

Beauv. Fl. de Ow. II. 46. t. 85 ?" 1823.

= *Pasp. vaginatum* Sw.

Paspalum longifolium Roxb. Hort. Beng. 7. 1814, without

descrip.; Fl. Ind. ed. Carey 1: 283. 1820.

"Of what country this is a native is uncertain. It appeared in the Botanic Garden in 1807, in a place where plants from Sumatra had been planted."

Cult. India

Paspalum longifolium Steud. Syn. Fl. Glum. 1: 21. 1854.

Not Roxb., 1814, 1820.

"Hrbr. Linden 1813. Cuba."

Basis of *P. megaphyllum* Steud.

= *P. lindenianum* A. Rich. Man. W. I.

Paspalum longifolium var. *hirsuta* Boerl. Ann. Jard.

Bot. Buitenzorg 8: 49. 1890.

"Buitenzorg" Java

Paspalum longifolium var. *lorirhachis* Bor, Fl. Assam.

5: 253. July 20, 1940.

"Specimens collected near Bhomraguri, Darrang. Typus in Herb. Dehra Dun, No. 78485, Bor."

India

Paspalum longifolium var. *pseudo-orbiolare* P. Jansen,

Reinwardtia 2: 321. 1953.

Philippines, Santos 5 (type; Herb. Univ. Michigan)...

Paspalum longifolium var. *trichocoleum* Hack. Philippine

Journ. Sci. Bot. 3: 167. 1908.

2 sp. cited:

- 1 "Mindoro, Calapan, Bur, Sci. 941 Mangubat.
- 2 "Samar, Caraga, Merrill 5455."

Philippines

Paspalum longipilum Nash, Bull. N. Y. Bot. Gard.

1: 435. 1900.

"In sandy soil, peninsular Florida. Type collected by the writer at Eustis, Lake Co., June 16-30, 1894, no. 1022."

Man. U. S.

Paspalum longispica Doell in Mart. Fl. Bras. 2^o: 105.

1877.

"*Paspalum extenuatum* var. R. Spruce n. 1382, non Nees ab Esenb.--"
"Habitat in provincia do Alto Amazonas, imprimis prope Anasos (Spruce. n. 1382 "*Paspalum* n. 33")" -- first specimen."

T

= *Axonopus longispicus* (Doell) Kuhl.

A.S.H. 3: 111. Eur. Notes with his fieldbooks.

Paspalum longissimum Hochst. Steud. Syn. Fl. Glum.

1: 19. 1854.

"Hrbr. Kappler nr. 1556."

"Surinam."

"Variat: spicis multo brevioribus (2-3 pollicaribus, hinc nomen minus congruum."

"Guadaloupe"

= *P. conjugatum* Berg.

Chase N. Am. Pasp.

Paspalum longissimum Nash ex K. Schum. in Just's Bot.

Jahresb. 28: 1. 416. 1902, error for *longicollum*

Nash. Not Hochst 1854.

this = *P. giganteum* Baldw.

Paspalum longissimum var. *guadalupense* Steud. ex Griseb.

Abh. Ges. Wiss. Göttingen 7: 262. 1857, as syn. of

P. conjugatum and based on *P. guadalupense* Steud.

apparently.

In Fl. Brit. W. Ind., Griseb. refers *P. guadalupense* to *Axonopus compressus*.

T = *Axonopus compressus*.

Paspalum longum Chase, Proc. Calif. Acad. IV. 20: 52.

1931.

"Type: No. 186603, Herb. Calif. Acad. Sci. Coll. May 7, 1925 by H. L. Mason (no. 1648) on a grassy flat north of Benner Cove, Socorro Island."

[Revillagigedo Isl.]

Paspalum Lorentzianum Mez, Repert. Sp. Nov. Fedde

15: 29. 1917.

"Argentina, Prov. Salta ad Los Potreros (Lorentz et Hieronymus no. 180)." T

Paspalum lucidulum Swallen, Bull. Torrey Club 75: 84.

1948.

"on wet rocky slopes in spray of Grace Falls, Arrowhead Basin, Tafelberg, Surinam, August 26, 1944, Maguire 24492." T

Paspalum macranthecium Parodi, Not. Mus. La Plata (Bot.)

8: 83. f. 2. 1943.

Based on *Eriochloa castanea* Hack. ...non *Paspalum castaneum* Remy T

aff. *P. plicatulum* Michx.

Paraguay: Sierra de Amambay---Hassler 10777. leg. Rojas.

Paspalum macroblepharum Hack. Oesterr. Bot. Zeitschr.

51: 196. 1901.

"Brasilia, in provincia Rio de Janeiro leg. Arechavaleta" [41] T

Paspalum macrophyllum H.B.K. Nov. Gen. & Sp. 1: 92.

1815.

"Crescit in temperatis, siccis regni Novogranatensis prope Ibaguë et Contreras." Humb. & Bonpl. T

Colombia

Paspalum macrophyllum var. *piliferum* Fourn. Mex. Fl.

2: 11. 1886.

"In graminosis, Orizaba (Bott. n. 117, Julio); Consoquitla (Liebm. n. 117, angusto); Santa Maria Tlatella (Liebm. n. 168, junio)."

Mexico

= *Paspalum botteri* (Fourn.) Chase

Chase, N. Am. Pasp.

Paspalum macropodium Steud. Syn. Fl. Glum. 1: 19. 1854.

"Jameson Hrbr. nr. 556. Guayaquil." T

= *Axonopus compressus* (Sw.) Beauv. Ex. Peru Bol.

Paspalum macrospermum Flügge, Monogr. Pasp. 172. 1810.

"*Paspalum glabrum* Boso, inedit.--In Carolina legit Oculatissimus Boso, cui specimen, quod in manibus est acceptum refero."

= *Pasp. floridanum* Michx.

Man. U. S.

Paspalum maculatum Nash, N. Amer. Fl. 17: 186. 1912.

"Collected on the savannas of Boruca, Costa Rica, November, 1891, Pittier 4474 (herb. John Donnell Smith, in herb. U.S. Dep. Agr.)."

= *Pasp. pictum* Ekman.

Paspalum maculosum Trin. Gram. Pan. 98. 1826; Gram.

Icon. 1: pl. 113. 1828.

"V. spp. Brazil (Lange-dorff)." T

Paspalum maculosum var. *multinode* Barreto, Rev.

Argentina Agronomia 24: 95. f. 1. 1957.

Brasil: Rio Grande do Sur: Vaoaria, Estación Experimental de Forrajerías, Cremer 5/no (en BLA sob no. 286, Typus varietatis).--idem, idem, Barreto no. 1256 (BLA).

Paspalum maculosum var. *rotundiflorum* Doell in Mart. Fl.

Bras. 2^o: 72. 1877.

"extra fines nostros in Surinamia (Kappler n. 1561.)"

= *P. serpentinum* Hochst.

Paspalum malacophyllum Trin. Gram. Icon. 3: 271. 1831.

"Figura ad specimen Brasilianum." Lange-dorff T

§ *Anachyris*

Paspalum malacophyllum var. *ciliatum* Doell. in Mart. Fl.

Bras. 2^o: 41. 1877.

Gardner 2342 Piahy cited.

Brazil

= *P. malacophyllum*

Chase N. Am. Pasp.

Paspalum malacophyllum var. *genuinum* Döll in Mart. Fl.

Bras. 2^o: 41. 1877.

of

Type, sp. *Paspalum malacophyllum* Trin.

Paspalum malacophyllum var. *glabrescens* Doell in Mart.

Fl. Bras. 2^o: 41. 1877.

Brazil: Regnell III 1340.

[in 1867 so named in Döll script]

Chase, N. Am. Pasp.

Paspalum malacophyllum var. *linearifolium* Hack. Repert.
Sp. Nov. Fedde 6: 341. 1909.

"Rojas no. 131 et 310 in Hb. Hassler."

Paraguay. "Gran Chaco.....fluminis Pilcomayo."

Paspalum malacophyllum var. *longipilum* Hack. ex Stueck.
Anal. Mus. Nao. Buenos Aires 11: 61. 1904.

"*Panicum malacophyllum* (Tr.) Kuntze v. *cordobense* Kuntze... (non *Paspalum cordobense* Fourn.)" cited.

"Stueckert: Herb. arg. no. 11716....12671....12746...
12829."

Argentina

Paspalum malacophyllum var. *longipilum* Hack. f. *parviflora* Hack. in Stueck. Anal. Mus. Nao. Buenos Aires
21: 25. 1911.

"Stueckert] no. 21,625....Casa Bamba, Sierra Chioa,
Córdoba."

Argentina

Paspalum malacophyllum var. *petiolatum* Doell in Mart.
Fl. Bras. 2: 41. 1877.

Brazil. Brux. herb.--Burchell 8857.
in Doell script

§ *Anachyris*

Paspalum malmeanum Ekman, Ark. för Bot. 10: 12. pl.
4, 6. 1911.

"Prov. Matto Grosso, S: a Anna da Chapada, in
"Cabeceira" legit O. O. Malm. 31. 5. 03, sine
numero."

Brazil

Paspalum manabiense Mez, Repert. Sp. Nov. Fedde
15: 30. 1917.

"Ecuador: Prov. Manabi, prope Hacienda El Reoreo
(Eggers no. 14965)."

T

≡ *Pasp. racemosum* Lam. pale form

Paspalum mandiocanum Trin. Gram. Pan. 113. 1826.

"V. spp. Brasil. (Langsdorff.)" T

A.S.H. Eur. Notes 2: 139, 141; 3: 111.

Paspalum mandiocanum var. *ellipticum* Doell in Mart. Fl.
Bras. 2: 80. 1877.

"Haec est planta Trinii, adhuc sola nota."

P. mandiocanum Trin. itself.

Langsdorff. Braz.

T

Paspalum mandiocanum var. *stenocarpon* Doell in Mart. Fl.
Bras. 2: 80. 1877.

"ad Caldas cum varietate & leota (Regnell III.
n. 1339 [not seen] et 1342)"

Brazil

[Regnell 1342 Doell script is mixture of P. inter-
medium and P. virgatum, see herb.]

Regnell 1342 is type coll. of P. regnelli Mez.

Paspalum marginatum Trin. Gram. Pan. 90. 1826.

"V. spp. Brasil. (Langsdorff.)" T

≡ *Axonopus marginatus* (Trin.) Chase

A.S.H. 1004

Paspalum marginatum Spreng. ex Steud. Nom. Bot. ed. 2.
2: 272. 1841, as herb. name of P. undulatum Poir.
Not Trin. 1826,

"A. specimen so named in Sprangal's script is in the
Berlin Herbarium."

[Porto Rico]

≡ P. plioatulum

Chase, N. Am. Paspalum

Paspalum marginatum Remy, Ann. Sci. Nat. III. Bot.
6: 348. 1846. Not Trin. 1826.

"Habitat in locis vulgo Pampas Sti Joaquin, in
humidis,....(D'Orbigny! in herb. Mus. Paris.)"

Bolivia

[basis of P. remyi Steud.]

In Unidentified names in Ec. Peru & Bol.
Subgen. Ceresia from descr.

Paspalum marginatum var. *longeciliium* Hack. Repert. Sp.
Nov. Fedde 7: 370. 1909.

"Paraguay: Sierra da Amambay in campis altis Punta
Pora Lec. 1907, Hassler no. 9746, leg. Rojas."

≡ *Axonopus longicilius* (Hack.) Farodi

Paspalum maritimum Trin. Mém. Acad. St. Pétersb. VI.
Sci. Nat. 1: 148. 1834.

"V. spp. Bahiens." [Riedel]

Brazil

Paspalum marmoratum Kuhl. Aroh. Jard. Bot. Rio Janeiro
4: 348, pl. 26. 1925.

"A. Capanema in Brasilia lectum (no. 5,408 J. Bot.)."

Paspalum mathewsii Mez, Repert. Sp. Nov. Fedde 15: 62.
1917.

"Peruvia, loco non indicato (Mathews no. 3239)."

≡ *Axonopus mathewsii* (Mez) Hitcho.

Paspalum mauritanium Nees ex Staud. Syn. Fl. Glum.
1: 26. 1854.

"(Sieber Hrbr. Maurit. nr. 44. Fl. mixt. nr. 145)..."
"Ins. maurit Madagaso."

Paspalum mayanum Chase, Carnegie Inst. Washington Publ.
436: 342. f. 6. 1934.

"Type in the U.S. National Herbarium, no. 1,537,457,
collected along trail through brush, Uxmal, Yucatan,
Mexico, July 20-21, 1932, by Jason H. Swallen
(No. 2623)."

Chase, N. Am. Pasp.

Aff. P. caespitosum and P. umbratile

Paspalum megaphyllum Staud. Syn. Fl. Glum. 1: 464. 1854

[not Roxb.] in index as synonym of "P. longifolium
Steud. 21. 72." same work.

≡ P. Lindemanum Rich. Man. W. I.

Paspalum melanospermum Desv. in Poir. in Lam. Encycl.
Suppl. 4: 315. 1816.

"Cette plante croît a Cayenne. (V. s. in herb. Desv.)"

French Guiana

Chase, N. Am. Pasp.

Paspalum membranaceum Walt. Fl. Carol. 75. 1788.

No locality cited.

South Carolina

≡ *Paspalum dissectum* Man. U. S.

Paspalum membranaceum Lam. Tabl. Encycl. 1: 177. 1791.
Not Walt. 1788.

"E Peru."

Pasp. alagans (Pars.) R. & S. } typonym of this
Ceresia elegans

≡ *Paspalum ceresia* (Kuntze) Chase
Hitcho. Gr. Ec. Paru & Bolivia

Paspalum membranaceum var. *aequiluma* Doell in Mart. Fl.
Bras. 2: 94. 1877.

"a ol. Rhodé, locum speciale non indicante, in
Brasilia lecta," extra fines nostros a ol. Mandon
(n. 1255) T in Andibus Boliviansibus prope Sorata
reperita."

≡ *Pasp. oeresia* (Kuntze) Chase

Paspalum membranaceum var. *inaequiluma* Doell in Mart.
Fl. Bras. 2: 94. 1877.

"Habitat in provincia Goyazensi, a ol. Gardner
(n. 4029) et cl. Pohl inter Paspalum trachycoleon
in T "Brasiliae campis" lecta."

Paspalum matabolon Steud. Syn. Fl. Glum. 1: 19. 1854.

"Carex longifolia Sieb. Agr. nr. 14. N. Holl."

Paspalum Metzii Steud. Syn. Fl. Glum. 1: 21. 1854.

"P. scrobiculatum Hochst. in Hrbo. Ind. or. Hohen-
ackeri nr. 921. Montes Nilagiri, Ind. or."

India

Paspalum Mayerianum Spreng. Syst. Veg. 1: 248. 1825.

"Essequibo (Eriochloa Kunthii Meyer)" incoorectly
cited, specimen in Berlin Herb. with Sprengel script
bears a Sello ticket. Sprangel's description is in-
adequate, apparently Sprengel identified his speci-
men, collected by Sello in Brazil, as Eriochloa
Kunthii Meyer, from Meyer description, overlooking
Meyer's "arista subulata" of the "corolla" [floret].
Kunth's specimen is *Paspalum* ≡ P. arechavalatae Hack.
see type card and type of Pasp. meyerianum Sprang.

Paspalum meizibrunneum Herter, Rev. Sudamer. Bot.
9: 259. 1956.

Based on *Paspalum brunneum* Mez [Repert Sp. Nov. Fedde
15: 74. 1917. Not Boso 1810 nom. nud. not Mez ex
Ekman 1912, both nom. nud.

Paspalum michauxianum Kunth, Rév. Gram. 1: 25. 1829.

Based on *Digitaria paspaloides* Michx.

≡ *Paspalum distichum* L. Man. U. S.

South Carolina

Paspalum michauxianum var. *villosum* Vasey, Bull. Torrey
Club 13: 163. 1886.

No loc. cited. [Type, Orange County, Fla.,
Curtiss E.]

Bases of *Paspalum furcatum* var. *villosum* (Vasey)
Vasey.

≡ *Axonopus furcatus* (Fl.) Hitcho. Man. U. S.

Paspalum micranthum Desv. Opusc. 56. 1831.

Crescit in insula Bourboniae aut Mauritiis."

Mauritius Indian Ocean

Paspalum micranthum Doell in Mart. Fl. Bras. 2: 51.
1877. Not Desv. 1831.

"Habitat in Brasilia meridionali (Sello n. 3813;
herb. Reg. Berlin.)."

T = P.

Paspalum microstachyum Presl, Rel. Haenk. 1: 215. 1830.

"Hab." source unknown [In U. S. Nat. Herb. from
Guatemala to Ecuador.] coll. Haenke; sea T

Paspalum miliare Spreng. Syst. Veg. 1: 247. 1825.

"Portorico. (*P. milioides* Poir.)"

Based on *P. milioides* Desv. ex Poir.

= *P. laxum* Lam. Man. W. I.

Paspalum miliare "Lam. Illustr. n. 175," Schum. & Hollr.

(Fl. Kaiser Wilhelms Land) Beih. Nachr. 21. 1889,
error for *Panicum miliare* Lam., but technically new
combination.

India, Sonnerat

Paspalum miliaria C. Muell. Bot. Zeit. 19: 332. 1861.

"Patria. India orientalis, Khasia montes, ubi
Griffith, ut videtur, in aquis puris fluentibus
collegit."

Paspalum milioides Desv. in Poir. in Lam. Encycl.

Suppl. 4: 315. 1816.

Latin descr. from "Herb. Desv." quoted.

"Cette plante croît à Porto-Ricco. (V. s. in herb.
Desv.)."

= *P. laxum* Lam. Man. Gr. W. I.

Paspalum millegrana Schrad. in Schult. Mant. 2: 175.

1824.

Schrad. in Brasilia. Princeps Sereniss. Maximil.
Neowidensis."

Chase, N. Am. Pasp.

Paspalum minarum Haek. Oesterr. Bot. Zeitschr. 51: 235.

1901.

"Brasilia, in prov. Minarum leg. Glaziou (nr. 20131)"
T

Paspalum minimum Meyen, Reis. Erd. 1: 484. 1834,

nom. nud.

Titicaca. Peru. "(besonders häufig in der Llana de
Lampa)." [Meyen, Coll.]

= *P. pygmaeum* var. *glabrescens* Haek.

= *P. pygmaeum* Haek. in Ec. Peru & Bol.

Paspalum minus Fourn. in Hemsl. Biol. Centr. Amer. Bot.

3: 480. 1885, nom. nud.; Mex. Pl. 2: 6. 1886.

"In valle Cordovensi (Bourg. n. 2298); Paso del
Correo, malo (Liebm. n. 154)." T

Mexico

Paspalum minutiflorum Desv. Opusc. 57. 1831.

"Habitat in Brasillio."

[unknown]

Paspalum minutiflorum Steud. Syn. Fl. Glum. 1: 17.

1854. Not Desv. 1831.

"Hrbr. Fortune nr. 128, China."

Basis of *Panicum steudelianum* Domin

= *Digitaria longiflora* (Retz.) Pers. fide Hughes

Paspalum minutiflorum Steud. misapplied by Benth. Fl.

Australiensis 7: 461. 1878.

"Queensland, Port Curtis, M'Gillivray"

This basis of *Digitaria recta* Hughes, 1923.

Paspalum minutum Trin. Linnaea 10: 293. 1836.

"Peruvia, in cultis ad Cuohero, vulgare." (America
Calidore, Poeppig.)

= *Axonopus capillaris* (Lam.) Chase

Hitchc. Grasses, Ec. Peru & Bolivia

Paspalum mondaense Vanderyst, Bull. Agr. Congo Belge

16: 668. 1925, as syn. of *P. vaginatum* Swartz

Africa

Paspalum modestum Doell in Mart. Fl. Bras. 2² 43. 1877,

as syn. of *P. burchellii* Munro.

Brazil

= *P. burchellii* Munro

Paspalum modestum Mez, Repert. Sp. Nov. Fedde

15: 68. 1917.

"Argentina, prope Corrientes (Niederlein no. 392 m)." T

Paspalum molle Poir. in Lam. Encycl. 5: 34. 1804.

"Cette plante croît en Amérique, à l'île Saint-Thomas
ou elle a été recueillie par le citoyen Ledru (v. s.
in herb. Lam.)."

T
Man. Gr. W. I.

Paspalum molle Presl, Rel. Haenk 1: 213. 1830.

Not Poir 1804.

"Hab. in Luzonia."

Basis of *Digitaria mollicoma* (Kunth) Henr. 1950.

Based on *Paspalum mollicomum* Kth. 1833.

Synth. *molle* (Presl) Scribn. 1899. Philippina

Paspalum mollendense Mez, Repert. Sp. Nov. Fedde

15: 31. 1917.

"Peruvia, prope Mollendo, in saxis formationis Lomae,
alt. 50-100 m. (Weberbauer no. 1553)."

= *P. flavum* Presl

Hitchc. Ec. Peru & Bol.

Paspalum mollicomum Kunth, Rev. Gram. 1: Suppl. VII.

1830.

"*Paspalum molle* Presl." [not Poir.]

Philippines

= *Digitaria mollicoma* (Kunth) Henr.

Paspalum mollicomum Kunth, Enum. Fl. 1: 47. 1833.

Based on "*Paspalum molle* Presl" in Rel. Haenk. 1: 213.
--Luzonia. O [not Poir.]

Philippines

= *Digitaria mollicoma* (Kunth) Henr.

Paspalum mollipilum Steud. Syn. Fl. Glum. 1: 20. 1854.

"Japonia."

Paspalum mononeurum Steud. Syn. Fl. Glum. 1: 24. 1854.

Placed under doubtful species in Chase's *Paspalum*.

"The type has not been located. The description does
not apply to any species known to us." H.C.

"Oaxaca"

Mexico

Paspalum monostachyum Willd. ex Steud. Nom. Bot. ed. 2.

2: 272. 1841, as syn. of *Panicum monobotrys* Trin.

this = *Paspalum pilosum* Lam.

Brazil

Paspalum monostachyum [Hort. ex] Walp. Ann. Bot. 3: 714.

1853, as syn. of *Panicum monostachyum* H.B.K. Not
Willd. 1841.

See Chase's N. Am. *Paspalum*: (p. 101) "In Walpers
Annals following *Panicum pseudopaspalus* Nees is the
note 'Affine *P. monostachyo* Hbblt. et Kth. --*Paspalum*
monostachyum Hort.' This may better be regarded
as incidental mention of a garden name than as pub-
lication of a transfer of *Panicum monostachyum* H.B.K."

Paspalum monostachyum Vasey, Bot. Gaz. 9: 54. 1884, as

syn. of *P. rectum* var. *longispicata* Vasey; Vasey in
Chapm. Fl. South. U. S. ed. 2. 665. 1883. Not
Willd. 1841, nor Walp. 1852-3. "Vasey (ined.)"

"South Florida (Garber)." [224]

T Man. U. S.

Paspalum montanum Henr. Rec. Trav. Bot. Néer. 39: 141.

f. 1942.

"Suriname: Lucie R., on granitic plate KM 15.5, B. W.
n. 7108 (= Stahel n. 388), 14-5-1926, Type in Herb. U.
fragment U.S."

= *P. oligostachyum* Salzm.

Paspalum montevidense Spreng. Syst. Veg. 1: 246. 1825.

"Monte Video, Sello" 670

T

= *plioctulum* Michx. Man. U. S.

Paspalum motembense Léon in Britt. Bull. Torrey Club

53: 457. 1926.

"Grassy place, Sabana de Motembo, Santa Clara, Cuba,
(Léon and Loustalot 9354)" T

Afr. *P. hydrophyllum* Henr. (S. Amer.) and *P. wrightii*
(Cuba)

Man. W.I.

Paspalum mucronatum Muhl. Cat. Fl. 8. 1813, nom. nud.;

Desor. Gram. 96. 1817.

"Habitat ad ripas Mississippi et in Georgia" [Georgia
is type locality given in 1st ref.]

= *P. fluitans* (Ell.) Kunth

Man. U.S.

Paspalum muhlenbergii Nash in Britton, Man. 75. 1901.

"In fields or in sandy or stony ground, Mass. to Mo.
and Ind. Terr., south to S. Car., Ga. and Miss."
Type taken in Manual is [Van Cortlandt Park, N. Y.,
Bicknell in 1896.]

= *P. pubescens* Muhl. Man. U. S.

Paspalum multicaule Poir. in Lam. Encycl. Suppl.

4: 309. 1816.

"Cette plante croît au Brésil. (V. s. in herb.
Desfont & Desv.)." T

Paspalum multiflorum Desv. Opusc. 58. 1831.

"Crescit in Brasillio."

T

= *P. plicatum* Michx.

Paspalum multiflorum Doell in Mart. Fl. Bras.

2²: 90. 1877. Not Desv. 1831.

"Habitat in palude ad Taubaté prov. S. Pauli (Riedel
n. 653, [Sello 648] mense Novembri)"

Paspalum multiflorum f. *abbreviata* Hack. in Stueck.

Anal. Mus. Nao. Buenos Aires 21: 25. 1911.

"Stueckert no. 19,487---Colonia Benites, Chaco"

Argentina

T

Paspalum multispicum Steud. Syn. Fl. Glum. 1: 18. 1854.

"P. guineense. Steud. in Hrbo. Lenormand. Guinea."
of Caen, not coll.

Africa

Paspalum mutabile Chase, Contr. U. S. Nat. Herb.
28: 61. f. 29. 1929.

"Type in the U.S. National Herbarium, no. 928949, collected on the clay bank of the railway cut, near Cardenas, San Luis Potosi, Mexico, July 20, 1910, by A.S. Hitchcock (No. 5223)." T

Paspalum nanum Wright ex Griseb. Cat. Pl. Cub. 230.
1866.

"Cuba oco., in savanis pr. Hanabana (Wr. a. 1865). No. 176." T

Paspalum natans LeConte, Journ. de Phys. Chym.
91: 285. 1820.

"P. mucronatum Muhlenberg. Habitat in Georgiae oryzaceis."

(= *P. repens* Berg.) Man. U.S.I

= *P. fluitans* (L.) Kunth Man. U.S.II.

Paspalum Neesii Kunth, Rev. Gram. 1: 25. 1829.

Based on *P. angustifolium* Nees ipse 1829.

Brazil

= *Pasp. lineare* Trin. Chase, N. Am. Pasp.

Paspalum Neesii var. *monachyrium* Doell in Mart. Fl. bras. 2: 84. 1877.

No loc. cited for var. [Lindberg in Franqueville Hb]
Brazil T

Paspalum Neesii var. *undulatum* Doell in Mart. Fl. Bras. 2: 84. 1877.

No loc. cited for var.

= *P. angustifolium* Nees ex Trin. 1826.

= *P. angustifolium* β Nees ipse 1829.

= *P. approximatum* Nees valid

Paspalum nelsoni Chase, Contr. U. S. Nat. Herb.
28: 203. f. 123. 1929.

Type in the U.S. Nat. Herb. no. 233485, collected on table-land, Ocuilapa, Chiapas, Mex. at 1000 to 1200 meters alt. Aug. 21, 1895, by E. W. Nelson (no. 30421)." T

Paspalum nematanthus Schrad. in litt. Sieber. Agrost.
123; Bot. Zeit. 8: 603. 1850.

No description, no locality

Paspalum nematodes Schult. Mant. 2: 171. 1817.

"Miliun filiforme Roxb. Fl. ind. ed. Carey & Walt. 1. p. 317. n. 1."

India

= *Digitaria longiflora* (Retz) Pers.

Paspalum nepalense Spreng. ex Steud. Nom. Bot. ed. 2.
2: 272. 1841, nom. nud.

India

Paspalum nesiotis Chase, Contr. U. S. Nat. Herb.
28: 117. f. 67. 1929.

Type in the U.S. Nat. Herb. no. 1060118, coll. near the Governor's residence, St. Lucia, Windward Islands, Oct. 18, 1919, by A.S. Hitchcock (no. 16471)." T

Lesser Antilles

Paspalum Nicorae Parodi, Not. Mus. La Plata (Bot.)
8: 82. 1943.

based on *P. plicatulum* var. *arenarium* Arech. ...Non *P. arenarium* Schrad.

Montevideo, Uruguay T

Basis of *P. arenicolum* Herter 1940, not C. Muell. 1861.
= *P. nicorae* Parodi, 1943.

Paspalum Niederleinii Mez, Repert. Sp. Nov. Fedde
15: 65. 1917.

"Argentina, Territorium Missiones, Rio Uruguay ad Sesame oataractam (Niederlein) ad San Pedro prope cataractam fluv. de las Antas (Niederlein no. 2094), ad Rio Yguazu, Salto de la Victoria (Niederlein no. 381a, 381b)." T

Paspalum notatum Flügge, Monogr. Pasp. 106. 1810.

"Insula St. Thomae" "Exemplaria mecum communicaverunt Schrader et Ventenat." T ?

Man. U.S.; Man. W.I.

St. Thomas

Paspalum notatum var. *oromyorrhizum* Herter, Revist. Sudamer. Bot. 6: 139. 1940, as syn. of *Paspalum oromyorrhizum* Trin.

This is given in the list with (*v. oromyorrhizum*) after it. Presumably it is referred to the species as a synonym.

= *P. oromyorrhizum* Trin. T

Paspalum notatum var. *erriorrhizon* Griseb. Abh. Ges. Wiss. Göttingen 24: 305. 1879.

"Σ" = Prov. Entrerios. Argentina

Paspalum notatum var. *latiflorum* Doell in Mart. Fl. Bras. 2: 73. 1877.

"in Brasilia meridionali et ad Montevideo (Sello)." T

Paspalum notatum var. *latiflorum* f. *pilosissima* Parodi, Revist. Argentina Agron. 15: 57. 1948, no Latin descr. Swallen does not consider this form published.

"Pertenece a esta forma los ejemplares de T. Rojas no. 12824, de la Colonia Pedro Pablo Caballero y no. 12700a, de Caacupé."

Paraguay

[um]
Paspalum notatum var. *maculatus* Nees, Journ. Bot. Kew Miso. 2: 104. 1850.

"Gardner 3497." T

Brazil

= *P. maculosum* Trin.

Paspalum notatum var. *saurae* Parodi, Univ. Nac. Buenos Aires Rev. Agron. 15: 55. 1948.

"Argentina: Entre Rios, Concepcion del Uruguay, leg. L. R. Parodi no. 12670, I-1937." T

Paspalum notatum var. *typicum* Parodi, Univ. Nac. Buenos Aires Rev. Agron. 15: 54. 1948.

"Jamaica: Castleton Gardens, Hitchcock no. 9395. 7 Oct. 1912." T

Paspalum nudatum Lucas, Journ. Washington Acad. Sci.
32: 163. f. 7. 1942.

"The type is in the Herbario Nacional de Venezuela, Ministerio de Agricultura y Cria, duplicate type in the U.S. National Herbarium, collected in Tinaquillo, altitude 422 m, State of Cojedes, Venezuela, August 8, 1940, by Carlos Chardon."

aff. *P. plicatum* Ekman

Paspalum nutans Lam. Tabl. Encycl. 1: 175. 1791.

"Ex America merid, Communio. D. Richard." T

Paspalum oaxacense Steud. Syn. Pl. Glum. 1: 21. 1854.
[spelled oajacense by Hemsley Biol. Cent. Amer. Bot. 3: 499. 1885.]

"Franko legit in Oaxaca."

Paspalum obscurum Nees ex Steud. Syn. Pl. Glum.
1: 30. 1854.

"Sellow legit in Brasil"

= *P. laohneum* Nees

Paspalum obtusatum Nees ex Doell in Mart. Fl. Bras. 2: 103. 1877.

"Nees ab Esenb. in herb. Reg. Berlin. schedula." as syn. of *Pasp. furcatum* Fl.

= *Axonopus furcatus*

A.S.H. Eur. Notes 3: 117.

Paspalum obtusifolium Raddi, Agrost. Bras. 23. 1823.

"Invenitur cum sequenti in herbosis et humidiusculis locis prope Rio-Janeiro."

= *Axonopus obtusifolius* (Raddi) Chase

Paspalum oligostachyum Salzm. ex Steud. Syn. Pl. Glum.
1: 23. 1854.

"Salzm. hrbr. Bahia."

Brazil

Paspalum oligostachyum var. *molle* Salzm. ex Doell in Mart. Fl. Bras. 2: 49. 1877. [cited as trinomial]

"--Salzm. in herbario Bahiensi n. 670;" as syn. of *Pasp. Salzmanni* Doell.

= *P. oligostachyum* Salzm.

Paspalum oligostachyum pilosum Salzm. ex Doell in Mart. Fl. Bras. 2: 49. 1877. name only. [Given as trinomial]

Salzm. "(n. 671)" Bahia T

referred by Doell to *Pasp. plicatulum* var. *subrotundum* Doell.

See also: op. cit. 2: 76. 1877, as syn. of *P. plicatulum* Michx. and op. cit. 77, as syn. of *P. plicatulum* var. *subrotundum*.

Paspalum olivaceum Hitchc. & Chase, Contr. U. S. Nat. Herb. 18: 310. 1917.

"Type in U. S. National Herbarium, no. 559837, collected in the island of Guadeloupe, September 23, 1897, by Fere Duss (no. 3915)." T

Lesser Antilles

Paspalum orbiculare G. Forst. Fl. Ins. Austr. Prod. 7. 1786.

"Societatis insulae."

Society Islands, Pacific

Paspalum orbiculare var. *cartilagineum* (Presl) Summerh.
& Hubb. Kew Bull. Misc. Inf. 257. 1930.

Based on "*P. cartilagineum* Presl"
Ins. Luzonia ad Sorzogon Philippins

Paspalum orbiculare f. *villosa* Däniker, Vierteljahrs.
Nat. Ges. Zürich 77: 60. 1932.

"New Caledonia. Däniker 1054. Auf den Hügeln bei
Poindala ob Koné, Schiefer 600 m (27. I. 25) im
Grasunterwuchs des Niaulilichtwaldes; Däniker 1054a,
St. Louis bei Nouméa (16. I. 26) Gras an feuchten
Stellen am Rande von Tarfeldern;--Heim 76, Hienghène
(IV. 1921)."
So. Pacific

Paspalum orbiculatum Poir. in Lam. Encycl. 5: 32. 1804.

"La découverte de cette espèce est due au citoyen
Ledru, qui l'a rapportée de Porto-Ricco. (V. s. in
herb. Lam.)"
T
Man. W. I.

Paspalum orbiculatum var. *lanuginosum* Henr. Reo. Trav.
Bot. Neer. 39: 145. f. 1942.

"Brazil: Without precise locality, Burchell s.n. (Cat-
alogus Geographicus Plantarum Brasiliæ Tropicae
No. 8864), Type in herb. L. sub No. 908, 98-423."
T coll. of var. *potarense* Chase 1922.

Paspalum orbiculatum subsp. *potarense* Chase in Hitcho.
Contr. U. S. Nat. Herb. 22: 478. 1922.

"Type in the U. S. National Herbarium no. 1,039,241,
collected at Amatuk Falls, Potaro River, British
Guiana, Oct. 1898, by G. S. Jenman (no. 7481)."
British Guiana South Amer.

Paspalum oricola Millsp. & Chase, Field Mus. Bot.
3: 28. f. 28, 29. 1903.

"Hab.--Sandy pathway in open woods, northwest shore,
Island of Cozumel, Millspaugh Fl. Utowanae 1480
(*Paspalum Schaffneri* Field Col. Mus. Bot. 2: 24)."
=*Pasp. langsi* (Fourn.) Nash Man. U. S.

Paspalum orizaeforme Steud. Syn. Fl. Glum. 1: 27. 1854.

"Sec. spec. incompl. ex Hrbo. Deloche lectum in
Montevideo."
Uruguay

Paspalum orthos Schult. ex Kunth, Enum. Fl. 1: 57.
1833, as syn. of *P. tenue* Kunth

= *Pasp. plicatulum* Michx. Man. U. S.
Ga.

Paspalum oryzoides Mez, Repert. Sp. Nov. Fedde
15: 74. 1917.

"Paraguay, in pratis humidis prope Caaguazu (Balansa
no. 70), in regione superiore fluminis Ytu (Hassler
no. 9647)."
Balansa 70 in T

Paspalum (err. given *Panicum*) *ostenii* Herter, Herb.
Corn. Osten Com. 1: 2. 1925.

Herter, Revist. Sudamer. Bot. 6: 139. 1940 oites
"(V. rufum ?)" in parenthesis after above name.

Based on *Paspalum giganteum* Arech. not *P. giganteum*
Baldw.
en el trayecto de Lazoano & Treinta y Tres
Uruguay

Paspalum ovale Nees in Steud. Syn. Fl. Glum. 1: 22.
1854.

"Sellow legit in Brasil." "[3521, 970 in T]"

P. epile Parodi not Nash. *P. parodianum* Henr. based
on *P. epile* Parodi.
=*P. ovale* Nees

Paspalum ovale var. *apiculatum* Haak. Repert. Sp. Nov.
Fedde 6: 341. 1909.

"Rojas no. 21 in Hb. Hassler."
T
Paraguay "Oran Chaco.--fluminis Pilcomayo."
=*P. alium* Chase

Paspalum ovatum Nees ex Trin. Gram. Pan. 113. 1826.
(see also Nees, Agrost. Bras. 43. 1829)

"V. sp. Brasil. (Besser.)"
=*P. dilatatum* Poir.

Paspalum ovatum Nees, Agrost. Bras. 43. 1829. Not
Trin. 1826.

divided into 2 vars.
α *grandiflorum* Nees q.v.
β *parviflorum* Nees q.v.
Brazil

Paspalum ovatum var. *grandiflorum* Nees, Agrost. Bras.
43. 1829.

"*Paspalum platense* Spreng." Syst. Veg. 1: 247. n. 51!
"*Paspalum Selloi* Spreng. Herb. Willd." cited as
synonyms.
p. 44--"in Monte Video, (Sellow) Herb. Reg. Berl.
Sellow 2019 q = *P. dilatatum* Poir.

Paspalum ovatum var. *parviflorum* Nees, Agrost. Bras.
43. 1829.

"*Paspalum velutinum* Trin. in litt."
p. 44--"in campis graminosis inter Sorocaba et Villa
de Campanha prov.--S. Paula et Minarum. (Martius.)
Escholz in Herb. Trin."
=*P. urvillei* Steud.

Paspalum oxyanthum Steud. Syn. Fl. Glum. 1: 27. 1854.

"Rengger legit in Paraguay."
? *Digitaria* ex descr., not in Henr.
or *Paspalum*

Paspalum pachyrrhizum Steud. Syn. Fl. Glum. 1: 23. 1854.

"Lechler hrbr. nr. 310. Arigue Chili. Valdivia,
Bridges."
=*P. dasyleurum* Kunze

Paspalum pallidum H.B.K. Nov. Gen. & Sp. 1: 88. 1815.

"Crescit in alta planitie Regni Quitensis, prope
Pintao et Chillo, inter 1340 et 1590 hexapodas."
In Grasses of Ecuador, Peru, and Bolivia.
Ecuador

Paspalum palmeri Chase, Contr. U. S. Nat. Herb.
28: 109. f. 59. 1929.

Type in the U. S. National Herbarium, no. 951577 (the
type of *P. setaceum* var. *pubiflorum* Vasey)...at
Alamos, Sonora, Mexico, Sept. 16-30, 1890, by Edward
Palmer (no. 704)."
T

Paspalum palustre Mez, Repert. Sp. Nov. Fedde
15: 69. 1917.

"Paraguay, in paludibus secus Rio Paraguay prope
l'Assomtion (Balansa no. 88)."
T

Paspalum palustre Vanderyst, Bull. Agr. Congo Belge
9: 246. 1918. Not Mez, 1917.

"Kisantu (marais d'Yindu)--région du grès friable:
Gana (rive droite de la Nsele)--région agricole du
Bas-kasai: Dolo, Kinshasa."
Congo Belge

Paspalum panicum J. E. Smith in Bess's Cycl. 26: no. 14
1813.

"Gathered in Jamaica by W. Wright, M. D."
=*P. densum* Poir. Man. U. S.

Paspalum paniculatum L. Syst. Nat. Ed. 10. 2: 855. 1759.

"(no citation)" In Sp. Pl. ed. 2. 81. 1762.
"Habitat in Jamaica"
Browne T photo
Man. W. I.

Paspalum paniculatum Walt. Fl. Carol. 75. 1788.

[South Carolina]

= *P. fluitans* (Ell.) Kunth Man. U.S.

Paspalum paniculatum Gaertn. Fruct. & Sem. 2: 2. pl. 80.
1791. "(non Linn." ex Rendle, Cat. Wslw. Afr. Pl.
2: 161. 1899.

"*P. multispica* Steud."

"*P. paniculatum* L. Syst. ed. 10. 855. 1759 is found-
ed on Sloan. Jam. t. 72. f. 2. The type in Herb.
Sloane (fol. II p. 37) is *Panicum fasciculatum* Sw."

Not founded on Sloan plate; type in Linn. herb., ex-
amined by Hitchcock, agrees with Linnaeus description
while Sloane plate does not.

= *P. paniculatum* L. see Chase, Contr. U. S. Nat.
Herb. 28: 122. 1929.

Paspalum paniculatum f. *atropurpureum* Bertoni, Anal.
Cient. Paraguay II. No. 2. 153. 1918, without descr.

"Forestal y subforestal; en los tres países...[Para-
guay, Brazil and Argentina] No. 3979 [Bertoni]"

Paspalum paniculatum var. *grandiflorum*. Doell in Mart.
Fl. Bras. 28: 56. 1877.

"prope Rio de Janeiro (Glaziou n. 6785)."
T
Brazil

Paspalum paniculatum var. *minor* S. Moore, Trans. Linn.
Soc. II. 4: 503. 1895.

"Hab. Inveni ad Serra da Chapada, prope Santa Anna
da Chapada, mens. Aug. (n. 134.)." [Moore, Coll.
Matto Grosso Exped. 1891-92]

= *Paspalum paniculatum* L.
Brazil

Paspalum paniculatum minor Scribn. Field Mus. Bot.
2: 24. 1900. = Moore 1895.

"Dry field near Port Antonio, Jamaica (983), and
roadside in Georgetown, Grand Cayman (1406)."
=*Pasp. paniculatum* L. Man. W. I.

Paspalum paniculatum var. *rigidum* Schlecht. ex Fourn.
Mex. Fl. Gram. 2: 9. 1886.

"Absque loco (Schiede); Mirador, agosto (Liebm. n.
164); Tuzpango (Bourg. n. 2379); in uliginosis pr.
Cordova (Schaffn. n. 283 in herb. Franq.); Oajaca
(Chiesbr.)."
Liebm. 164 in T. Mexico
=*P. paniculatum* L. Chase, N. Am. Pasp.

Paspalum papillosum Spreng. Nov. Prov. Hal. 47. [1819];
Syst. Veg. 1: 244. 1825.

"Habitat in Brasilia. Otto." [Otto curator at
Berlin, not collector] Riedl coll.
=*P. multicaule* Poir.

Paspalum paradisiacum Steud. Syn. Fl. Glum. 1: 23. 1854.

"Herbr. Bertero nr. 1222." "Valparaiso, Chili."
T
=*P. dasyleurum* Kunze

Paspalum parallelum Mez, Repert. Sp. Nov. Fedde
15: 63. 1917.

"Brasilia, Rio de Janeiro, ad Theresopolis, ...
(Moura no. 975)."

= *Axonopus*

Paspalum parinervium Mez, Bot. Jahrb. Engler 56(Beibl.
125): 11. 1921.

"Brasilien, Paraná (Dusen n. 10482)."
T

Paspalum Parodianum Henr. Blumea 4: 511. 1941.

Based on *P. epilis* Parodi non *P. epile* Nash 1903.

Argentina

= *P. ovale* Nees A.C. mss.

Misiones: Posadas... (Santa Inés) L. R. Parodi, no.
5437, 8--II--1924.

Paspalum parviflorum Rohde ex Flüge, Monogr. Pasp.
98. 1810.

"*Paspalum parviflorum* Rohde inedit.--Insula Portorico.
Exemplar pulcherrimum liberalitati Amicissimi rohdei
debeo."

Doell cites 'Porto Rico insula (herb. Willd. n. 1576)
Man. Gr. W.I.

Paspalum parviflorum Desv. Opusc. 58. 1831, as syn.
of *P. lanceaeifolium* Desv. Not Rohde, 1810.

Not *Paspalum*
Santo Domingo

Paspalum parviflorum "R. Br. Prod. 192," Schum. &
Hollr. (Fl. Kaiser Wilhelms Land) Beih. Nachr. 21.
1889, error for *Panicum parviflorum* R. Br., but
technically new combination acc. to A.C.

Fortum Jackson, inclusis ripis aestuarii Hunter's
River vel Coal River

Australia

Paspalum parviflorum var. *humilis* Nees ex Doell in
Mort. Fl. Bras. 2: 45. 1877. In synonym. but descrip-
ed.

[Gray card has "doubtfully intended as name" for Nees,
Agrost. Bras. 50. 1829.]

Brazil

= *Paspalum parviflorum* Rohde.

Paspalum paschale Stapf, Kew Bull. Miso. Inf. 1913: 117.
1913.

"Easter Island. Common on the hill of the middle
island, Comm. P. Fuentes"

T

= *Axonopus paschalis* (Stapf) Pilger

Paspalum paschale Stapf ex Fuentes, Bot. skizze der
Osterinsel, Inst. Cent. Meteor. Chile No. 4: 145.
1913.

"*Paspalum scoparium* Flüge: var. nov. oligostachyum
Hack.--Amér. aust.; o *P. paschale* Stapf. n. sp.--
Insul Pasoua" as synonym. no description.

Easter Island

= *Axonopus paschalis* (Stapf) Pilger

Paspalum paspaloides (Michx.) Scribn. Mem. Torrey Club
5: 29. 1894.

(*Digitaria paspalodes* Michx. Fl. Bor. Am. 1: 46. 1803
but misapplied to *Axonopus furcatus* (Flüge)
Hitcho.

Charleston, S. C., Michaux

= *P. distichum* Man. U. S.

Paspalum paspaloides villosum (Vasey) Scribn. & Ball,
U. S. Dept. Agr. Div. Agrost. Bull. 24: 42. 1901.
Published as "n. comb." trinomial

Based on *P. furcatus* var. *villosum* Vasey

= *Axonopus furcatus* (Flüge) Hitcho.
Man. U. S.

Paspalum patulum Hornem. Hort. Hafn. 1: 78. 1813.

"Hab.----"[Australia fide Henr.]

Basis of *Digitaria patula* (Hornem.) Henr.

Paspalum pauciciliatum (Parodi) Herter, Rev. Sudamer.
Bot. 6: 139. 1940.

Based on *Paspalum dilatatum* var. *pauciciliatum* Parodi.

= " " " " " "
Uruguay: Salto,leg. Rosengurt no. B1005 I-1937."

Paspalum paucispicatum Vasey, Contr. U.S. Nat. Herb.
1: 281. 1893.

"Collected at Guadalajara by Dr. Edward Palmer
(No. 243) in 1886."

Chase, Pasp. N. Am.

Paspalum pauperculum Fourn. (in Mem. Biol. Centr.
Amer. Bot. 3: 481. 1885, nom. nud.) Mex. Pl.
2: 10. 1886.

"San Luis Potosi" (Vir. n. 1120) Mex.
T

= *P. plicatum* Michx.

Paspalum pauperculum var. *altius* Fourn. Mex. Pl.
2: 10. 1886.

"Rio Blanco prope Orizaba (Bourg. n. 2011)"
T

"The number cited has not been located. It seems
probable that it is a misprint for 2633, a tall
specimen of *P. plicatum* from the locality cited."

Mexico

= *P. plicatum* Michx.

Paspalum Peekii F. T. Hubb. Proc. Amer. Acad. 49: 495.
1913. Oct.

"(in the Gray Herb.) and only specimen seen, pine
ridge near Manatee Lagoon July 18, 1905, M. E. Peek,
no. 71."

Brit. Honduras

Paspalum peotinum Nees in Trin. Gram. Icon. 1: pl. 117.
1828; Nees, Agrost. Bras. 34. 1829.

"specimen Brasiliense." [Brasilia australi (Sellow.)]
T

Chase, N. Am. Pasp.

Paspalum pedicellare Trin. ex Steud. Nom. Bot. ed. 2.
2: 272. 1841, without descr.; Trin. ex Hook. Fl.
Brit. Ind. 19. 1896.

Steud. cites: "*Milium oapillaceum* Koenig." which is
a nom. nud. Also cites "Trin. mpt. Ind. or."

"Pasp. pedicellatum, Nees & Arn. in Wight Cat. 2310
& Herb. nr. 3027." (Hooker)

India

Paspalum pedunculare Presl, Rel. Haenk. 1: 217. 1830.

"Hab."

[A.S.H. Eur. Notes. 1: 159. with fieldbooks]

= *P. dilatatum* Poir. Man. U. S. T

Paspalum pedunculatum Poir. in Lam. Encycl. Suppl.
4: 315. 1816.

"à Cayenne."

"Cette plante croît à Cayenne. (V. s. in herb.
Desfont.)" French Guiana

= *P. decumbens* Chase, N. Am. Pasp.

Paspalum pellitum Nees, ex Trin. Gram. Pan. 89. 1826.

"V. sp. Brasil. (Link)." [Sellow 257]
T Europe

A.S.H. Notebook 2: 138; 3: 116.

Axonopus pellitus (Nees) Hitcho.

Paspalum pellitum Willd. ex Steud. Nom. Bot. ed. 2.
2: 272. 1841, as syn. of *P. pallidum* [H.B.K.]
Not Nees, 1826.

= *P. pallidum* H.B.K.

Ec., Peru, and Bol.

Ecuador

Paspalum penicillatum Hook.f. Trans. Linn. Soc.
20: 171. 1847.

"Hab. Charles Island, Charles Darwin, Esq."

Galapagos T

Ec. Peru, Bol.

Paspalum pennatum (Hochst.) Hook.f. Fl. Brit. Ind.
7: 16. 1896.

Based on "*Panicum pennatum* Hochst."

= *Digitaria pennata* (Hochst.) Chiov.

Africa

Paspalum perrottetii (Kunth) Hook. f. Fl. Brit. Ind.
7: 20. 1896.

Based on "*Pan. Perrottetii* Kunth"

= *Digitaria perrottetii* (Kunth) Stapf

Africa

Paspalum pertense (Buse) Baob. Bull. Jard. Bot. Buitenz.
II. 12: 25. 1913.

Based on *Digitaria pertensis* Buse

= " " " "

Sumatra...Padang. Junghuhn

Paspalum peruvianum Mez, Repert. Sp. Nov. Fedde
15: 28. 1917.

"Peruvia, inter Tambo de Viso et Chaupichaca in
declivitatibus petrosas, alt. 2650-2880 m. ...
(Weberbauer no. 132)."

T

Paspalum petilum Chase, Journ. Washington Acad. Sci.
27: 145. 1937.

"Type in the U.S. Nat. Herb. no. 1298462, collected
on wet rocks, China Creek, Konawaruk River [County of
Essequibo], British Guiana, Sept. 1906, by A. W.
Bartlett (Bot. Gard. Georgetown Herb. no. 8569)."

Aff. in habit *P. dispar* Chase

Paspalum phonoliticum Ridl. Journ. Linn. Soc. Bot.
27: 68. pl. 4. 1890.

"On the altered phonolite of Morro branco, growing
in clefts of the rock and on the slopes." [Fernando
Noronha] Braz.

Ridley, Lee & Ramage T

= *Pasp. pleostachyum* Doell

Ec. Peru Bol.

Paspalum phyllorhachis Hack. Oesterr. Bot. Zeitschr.
51: 240. 1901.

"Brasilia, prov. Minas Geraes, Olaziou 20078."
T

Paspalum piovum Ekman, Ark. f. Bot. 10(17): 11. pl. 1.
f. 6. 1911.

"Prov. Matto Grosso, Cuiabá, loco humido, argilloso,
aprio ad rivulum, qui e silva vix remote exit, legit
G. O. Malme, 2.5.03, sub numero 3222 Exp. II Regn."
T

Brazil
Chase, N. Am. Pasp.

Paspalum pilgerianum Chase, Contr. U.S. Nat. Herb.
24: 445. 1927.

Based on *Paspalum bomplandianum* var. *glabrescens*
Pilger.

Type Stübel 102, Ecuador

Paspalum piligerum Swallen, Fieldiana 28: 24. f. 2. 1951

Type in U. S. Nat. Herb., no. 1911660, collected on
Gran Sabana, between Kun and Uadua-pard, in valley
of Rio Kukuén, south of Mount Boraima, state of
Bolívar, alt. 1065-1220 m., Oct. 1, 1944, Julian A.
Steyermark 59090.

Venezuela

Paspalum pilosum Lam. Tabl. Encycl. 1: 175. 1791.

"Ex America calidiore. Comm. D. Richard."
T
Chase, N. Am. Pasp.

Paspalum pilosum Roth, Catal. Bot. 3: 12. 1806. Not
Lam. 1791.

"E Tranquebaria missum est Ill. Praes. de Schreber."
India

Paspalum pilosum Spreng. ex Steud. Nom. Bot. ed. 2.
2: 272. 1841. Not Lam. 1791; as syn. of *Panicum*
thraxioides Trin.

Herb. name
= *Thrasya thraxioides* (Trin.) Chase
Brazil

Paspalum Piresii G. A. Black, Bol. Teo. Inst. Agron. do
Norte 20: 35. 1950.

Brazil, Maranhão, Lope da Serra da Malóia, 2 léguas
ao norte de Carolina, 27-V-1950, J. M. Pires et G. A.
Black 2210 (IAN, typus).
T

= *P. macranthodium* Parodi

Paspalum pittieri Hack. ex Tonduz, Bull. Herb. Boiss.
3: 461. 1895, nom. nud.; Hack. Oesterr. Bot.
Zeitschr. 51: 234. 1901. = Hack. ex Beal, 1896,
but different type.

"Costa Rica: Llanos de Tunioares (650 m). Pittier
nr. 507."
T

= *P. olavuliferum* Wright.
Chase, Pasp. N. Am.

Paspalum Pittieri Hack. ex Beal. Grasses N. Amer.
2: 88. 1896.

"Mexico, Pringle 2359"
T

= *Pasp. olavuliferum* Wright
Chase, Pasp. N. Am.

Paspalum planifolium Vourn. (ex Hemsl. Biol. Centr.
Amer. Bot. 3: 481. 1885, nom. nud.); Mex. Fl.
2: 10. 1886.

"San Luis de Potosí (Virg. absque n.); Orizaba (P.
Müll. n. 2062 in herb. Petrop.)"

Mexico

= *P. pubiflorum* Rupr.
Chase, Pasp. N. Am.

Paspalum plantagineum Nees, Agrost. Bras. 69. 1829.

"Habitat in Brasilia australiori, unde misit ol.
Langsdorff etiam ol. Mikan in Brasilia legit deditque
Trinico, in cujus Herb. vidi. Prope Sebastianopolin
legit Martius."

= *P. corcovadense* Raddi

Paspalum planum Haak. Bull. Herb. Boiss. II. 7: 448.
1907.

"Hassler n. 9647"
T
"In campis in regione fluminis Ihu."

Paraguay

Paspalum platense Spreng. Syst. Veg. 1: 247. 1825.

"Monte Video"
T

= *P. dilatatum* Poir.
Chase, Pasp. N. Am.

Uruguay

Paspalum platycaulon Poir. in Lam. Encycl. 5: 34. 1804.

"Cette espèce a été recueillie à Porto-Ricco, par le
citoyen Ledru. (V. s. in herb. Lam.)"
T
Man. W. I.

= *Axonopus compressus*

Paspalum platyaxis (Doell) Mez, Repert. Sp. Nov. Fedde
15: 73. 1917.

"*Paspalum virgatum* var. *platyaxis* Doell" cited, also
"Prov. Amazonas, prope Santarem (Spruce Pasp. no. 16)!"

In Mart. Fl. Bras. 2: 89. 1877. Doell cites no
specimen for var. *platyaxis*; Spruce Pasp. 16 Doell
(l.c.) cites sub *Paspalum virgatum* var. *glabriusculum*
Doell, "prope Santarem prov. Paraensis."

Paspalum platycaule Willd. ex Steud. Nom. Bot. ed. 2.
2: 272. 1840. erroneously cited as synonym of
P. furcatum Flüge

Cites "*platycaule* Willd. hrb. [=] *furcatum*"

Axonopus Man. U.S.

Paspalum platycaule Sieb. ex Schlecht. Bot. Zeit.
8: 682. 1850.

"Sieb. Hb. Fl. Maur. II n. 29" nom. nud.

listed under *Paspalum platycaulon* Pet. Thour. as *not*
same—"nicht gehört."

Mauritius

Paspalum platycaulon var. *glabrum* Nees, Agrost. Bras.
23. 1829, as syn. of *P. compressum* var. *humilis*
Nees. l.o.

Brazil

= *Axonopus compressus* (Sw.) Beauv.

Based on *Paspalum platycaulis* var. *glaber* Fl. Monogr.
117. 1810.

as syn. of *Paspalum compressum* Nees, Agrost. Bras.
23. 1829.

Paspalum platycaulon var. *gracilius* Doell in Mart. Fl.
Bras. 2: 102. 1877.

"in Campo de Jauri prope Mandós (Spruce n. 1281)"
T

Brazil

= *Axonopus*

Paspalum platycaulon var. *parviflorum* Doell in Mart. Fl.
Bras. 2: 102. 1877.

"(Jelski)
prope Cayennam (Yelski)."
French Guiana

= *Axonopus*

Paspalum platycaulon var. *pygmaeum* Doell in Mart. Fl.
Bras. 2: 102. 1877.

"*Paspalus compressus* var. Nees ab Esenb. Agr. bras.
23"

[Braz. 657 Lindberg in Types]
q.v.

= *Axon. fissifolius* (Raddi) Kuhl.

Paspalum platycoleum Ridl. Fl. Malay Pen. 5: 217. 1925.

"Hab. Damp spots, Selangor, Fort Swettenham (Burkill
4509)."

[Malay Peninsula]

Paspalum platycolum Thouars ex Nees, Agrost. Bras.
24. 1829.

"Habitat in insula S. Mauritii (V. in Hb. Willden.)"

Axonopus

Paspalum platyphyllum Schult. Mant. 2: 557. 1827.

Based on *P. latifolium* Spreng. Not LeComte
[of type of *P. arundinaceum* Poir. 1816]

Paspalum platyphyllum Griseb. Cat. Fl. Cub. 230. 1866.
Not Schult. 1827.

"Cuba oco. (Wr. 3441), in humidis pr. Zarabanda (Wr.
a. 1865)."

T

Basis of *Brachiaria platyphyllum* (Griseb.) Nash
Man. U. S.

Paspalum plenipilum Nash in Britton, Man. 73. 1901.

"In dry places, N. J." Nash in 1892.

= *P. longipilum* Nash Man. U. S.

Paspalum plenum Chase, Contr. U. S. Nat. Herb.
28: 202. f. 122. 1929.

"Type in the U.S. National Herb. No. 951959,....
near Jalapa, Vera Cruz, Mexico, at 1,400 meters alt.,
Sept. 3, 1910, by A.S. Hitchcock (no. 6643)."

Paspalum pleostachyum Doell in Mart. Fl. Bras. 2: 58.
1877.

"*Paspalus ambiguus* Salzmann n. 665 non Poir. -- In
collibus apricis prope Bahia (Salzmann, herb.
Bahense n. 665, in herbario Candolleano obvium)."

Brazil

T

Paspalum plicatulum Michx. Fl. Bor. Amer. 1: 45. 1803.

(Misspelled *plicatum* in Pers. Syn. Fl. 1: 86. 1805.)

"Hab. in Georgia et Florida."

Georgia

Man. U. S.

Paspalum plicatulum var. *arenarius* Arech. Anal. Mus.
Mao. Montevideo 1: 58. 1894.

Montevideo, Arechavaleta T

Basis of *P. arenicolum* Herter 1940, not C. Muell 1861

[Uruguay]

= *P. nicotiae* Parodi

Paspalum plicatulum var. *cinereum* Doell in Mart. Fl. Bras. 28: 77. 1877.

"in herbario ol. L. Cl. Richardi (nunc Francavillani) obvia, teste schedula in Brasilia lecta."

Paspalum plicatulum var. *ellipticum* Doell in Mart. Fl. Bras. 28: 77. 1877.

Warming Brazil. T

Paspalum plicatulum var. *glabrum* Arech. Anal. Mus. Nao. Montevideo 1: 58. 1894.

[Uruguay]

Paspalum plicatulum var. *intumescoens* Doell in Mart. Fl. Bras. 28: 77. 1877.

"intumescoens prope Lagoa Santa in laeu juxta ripam (Warming)"

Brazil

[T *Paspalum* with indurate sterile lemma]

Paspalum plicatulum var. *leptogluma* Pilger, Bot. Jahrb. Engler 30: 131. 1901.

"Mattogrosso---sandigem Boden bei Cuyabá und Rosario (n. 335 et 422---März und April 1899." Central Brazil. Coll. Hermann Meyer.

Paspalum plicatulum var. *longipilum* Hack. Repert. Sp. Nov. Fedde 6: 342. 1909.

"Hassler no. 9122."

"Paraguay:---Caaguazu."

Paspalum plicatulum f. *maera* Hack. in Stuck. Anal. Mus. Nao. Buenos Aires 11: 62. 1904.

"Stuckert: Herb. arg. no. 12,884."

Argentina

Paspalum plicatulum var. *microspermum* Doell in Mart. Fl. Bras. 28: 78. 1877.

"microsperma prope Villa de Uberava et Lagoa Santa prov. Minarum (Regnell III. n. 1343), neo non in Surinamia lecta (Lappler n. 1543)"

= *P. melanospermum* Desv. Chase, N. Am. Pasp.

Paspalum plicatulum var. *multinode* Hack. Repert. Sp. Nov. Fedde 6: 342. 1909.

"Hassler no. 2841."

Paraguay "Gran Chaco.--pr. Santa Elisa."

Paspalum plicatulum var. *oblongum* Doell in Mart. Fl. Bras. 28: 77. 1877.

"oblonga in prov. Minarum (Widgren, Warming)"

Brazil

Paspalum plicatulum var. *oblongum* Mez, Bot. Jahrb. Engler 60: 348. 1926. Not Doell, 1877.

Central America including Nicaragua [from title] coll. Rothschuhe 582.

"Ebendort. 1-1.5 m hohes Gras mit flachem Halm, im September blühend.--Det. C. Mez.--entire description."

Paspalum plicatulum var. *oligostachyum* Doell in Mart. Fl. Bras. 28: 77. 1877.

"oligostachya in prov. Minarum (Claussen n. 1021, Warming, Pohl n. 1484)"

= *Paspalum geminiflorum* Steud.

Brazil

Paspalum plicatulum var. *rigidum* Doell in Mart. Fl. Bras. 28: 77. 1877.

"rigida in campis ad Curvellos (Lund);"

Brazil

Paspalum plicatulum var. *robustum* Hack. Bull. Herb. Boiss. II. 43: 269. 1904.

"In campo pr. Cordillera de Altos, Febr., n. 1960." [Paraguay. Hassler]

Paspalum plicatulum var. *subpectinatum* Doell in Mart. Fl. Bras. 28: 78. 1877.

"subpectinata ad Uberava et Lagoa Santa (Regnell). 1343. III. 1343 type

Brazil

= *P. rojasii* Hack.

Paspalum plicatulum var. *subrotundum* Doell in Mart. Fl. Bras. 28: 77. 1877.

"subrotunda prope Manáos, Santarem (Spruce) et Bahia (Salzmarn)."

[Spruce 897 (Pasp. 26)] 643

Brazil

Paspalum plicatulum var. *villosissima* Pilger, Bot. Jahrb. Engler 30: 131. 1901.

"Mattogrosso: auf trockenen Wiesen im Cuyabáthal oberhalb von Rosario." Central Brazil. Coll. Hermann Meyer. [Pilger 440]

Paspalum plicatum Pers. Syn. Fl. 1: 86. 1805, misspelling for *plicatulum* Michx.

Paspalum plumosum Henr. Med. Rijks Herb. Leiden 47: 1. 1922.

"Paraguay, Pastoreo-mi, a l'Est de la Cordillere de Villa Rica, 24 septembr. 1874 leg. B. Balansa no. 105, in Herb. Lugd. Batav. sub no. 908, 93-857."

Basis of *Axonopus plumosus* (Henr.) Henr. op. cit. p. 2. 1922. This valid in Rules, being published before 1953, when two names proposed for the same taxa are both declared invalid.

Paspalum pluriracemosum Steud. Syn. Fl. Glum. 1: 27. 1854.

"Hrbr. Cuming nr. 532. 534. Ins. Philipp."

Panicum

Philippines

Paspalum Poeppigianum Trin. ex Steud. Nom. Bot. ed. 2. 2: 272. 1841, nom. nud.

Paspalum Poirerii Roem. & Schult. Syst. Veg. 2: 878. 1812

Based on "*Paspalum gracile* Poir." not Rudge

= *P. caespitosum* Fl. Man. W. I.

Paspalum polo F. M. Bailey, Queensl. Agr. Journ. 1: 234. 1897.

"Hab. Polo Creek, Somerset, Cape York Peninsula."

Australia

Paspalum polychaetum Mez, Bot. Jahrb. Engler 56(Beibl. 125): 11. 1921.

"Guyana (Mullschlagel n. 580)."

T

Paspalum polydactylon Steud. Syn. Fl. Glum. 1: 19. 1854.

"*Agrostis polydactyla*. Salzm. hrbr. Bahia."

= *Axonopus*

Paspalum polyneuron Mez, Repert. Sp. Nov. Fedde 15: 63. 1917.

"Brasilia, Minas Geraes in Serra de Carapa (Mendonça no. 832), Rio de Janeiro in Serra dos Orgaos (Gardner no. 5908)."

= *Axonopus*

Paspalum polyphyllum Nees in Trin. Gram. Pan. 114. 1826.

"V. spp. Brasil. (N. ab Esenb. Langsdorff.)"

Paspalum polystachyum R. Br. Prodr. Fl. Nov. Holl. 188. 1810.

(T) = *Littora Novae Hollandiae intra tropicum*."

Australia

T

Paspalum polystachyum (Humb. & Bonpl.) Raspail, Ann. Sci. Nat. I. 5: 301. 1825. Not R. Br. 1810.

Based on *Eriochloa polystachya* Humb. & Bonpl.

Ecuador

= *Eriochloa polystachya* Humb. & Bonpl.

[y] *Paspalum polystachyum* Salzm. ex Steud. Syn. Fl. Glum. 1: 18. 1854, as syn. of *P. multispica* Steud. Not R. Br., 1810.

"Enough description to be publication."--A.C.

= *P. paniculatum* L.

Brazil

Paspalum polystachyum (Swartz) Kuntze, Rev. Gen. Fl. 2: 786. 1891. Not R. Br. 1810.

Based on "*Saccharum* p. Sw. 1788"

= *P. saccharoides* Nees Man. W. I.

Jamaica

Paspalum portoricensis Nash, Bull. Torrey Club. 30: 377. 1903.

"Type collected between Aibonito and Cayey, February 8, 1899, by Heller, no. 524." Porto Rico.

= *P. molle* Koir. Man. W. I.

Paspalum praecox Walt. Fl. Carol. 75. 1788.

No locality cited. South Carolina

Man. U. S.

Paspalum praecox var. *Curtisianum* (Steud.) Vasey, Bull. Torrey Club 13: 165. 1886.

Based on *P. Curtisianum* Steud.

South Carolina

= *P. lentiferum* Lam.

Paspalum praelongum Nash in Small, Fl. Southeast U. S. 74, 1326. 1903.

p. 1326. "Type, Washington, D. C., Nash. Sept. 5, 1894, in Herb. Nash."

= *P. circulare* Nash Man. U. S.

Paspalum preslii Kunth, Rev. Gram. 1: Suppl. VII. 1830.

Based on "*Paspalum pubescens* Presl."

Peruviana, changed to Monterey in errata p. 351.

= *Digitaria preslii* (Kunth) Henr.

Paspalum pressum Nees ex Steud. Syn. Fl. Glum. 1: 23. 1854.

"(in litt. et Hrbo. Berol.)" "...Sellow [5638] legit in Brasil."

= *Axonopus pressus* (Nees) Parodi

Paspalum proliferum Arech. Anal. Mus. Nac. Montevideo 1: 63. 1894.

"Vive en terrenos arenosos."

Uruguay

Paspalum propinquum Nash, Bull. N. Y. Bot. Gard. 1: 291. 1899.

"Collected by the writer [Nash] in sandy soil at Eustis, Lake county, Florida, on July 25, 1894, no. 1427."

Man. U. S.

Paspalum prostratum Scribn. & Merr. U.S. Dept. Agr. Div. Agrost. Bull. 24: 9. 1901. [Jan. 9. 1901]

"Type specimen 3343 C. G. Pringle, low lands near Patzcuaro State of Michoacan, November 9, 1890."

Mexico

Paspalum prostratum Nash in Britton, Man. 74. 1901. Not Scribn. & Merr. 1901.

"In dry sandy soil, southeastern N. Y. to Del."

Basis of *P. psammophilum* Nash. Nash 514 T

= *P. psammophilum* in Man. U. S.

New York

Paspalum prostratum var. *pygmaeum* Scribn. & Merr. U. S. Dept. Agr. Div. Agrost. Bull. 24: 9. 1901.

Type specimen 7167 C. G. Pringle, Pedregal, altitude 2,600 m. (8,500 feet), Valley of Mexico, Federal District, September 30, 1896."

= *P. prostratum* Scribn. & Merr. Chase, Pasp. N. Amer.

Paspalum protensum Trin. Gram. Pan. 108. 1826.

"V. spp. Ins. Maur. (Sieber hb. Maur. II no. 22.)"

= *P. nutans* Lam. Man. W. I.

Mauritius

Paspalum proximum Mez, Repert. Sp. Nov. Fedde 15: 66. 1917.

"Paraguay, ad Villa Rica, in pratis humidis (Balansa no. 69), in altaplanitie, Sierra de Amambay (Hassler no. 11382)."

Balansa 69 = *Paspalum*, taken as type by A.C.

Hassler 11382 = *Axonopus oomans* (Trin.) Henr.

Paspalum pruinatum Trin. Gram. Icon. 3: pl. 272. 1831.

"Figura ad specimen Brasilianum."

Langsdorff, Brazil.

= *P. ooryphaeum* Trin.

Paspalum pruinatum Haack. Repert. Sp. Nov. Fedde 7: 311. 1909. Not Trin. 1831.

"Brasilia, Rio Grande do Sul, prope Potreiro do Inferno, municipio de Rio Pardo, alt. 70 m. s. m., decemb. 1905, leg. Carlos Jürgens." O. 195 in Haack. Hb. = *P. equitans* Mez. A.C.

Paspalum psammophilum Nash in Hitchc. Rhodiola 8: 205. 1906.

Based on *P. prostratum* Nash 1901. Not Scribn. & Merr. Jan. 1901.

New York T Man. U. S.

Paspalum pseudo-durva Nees ex Baker, Fl. Maurit. 431. 1877, as syn. of *Pasp. longiflorum* Retz.

Based on "*Panicum* (*Digitaria*) *pseudo-durva* Nees

= *Digitaria longiflora* (Retz) Pers.

India

Paspalum puberulum Roem. & Schult. Syst. Veg. 2: 316. 1817.

Cites: *Paspalum pubescens* R. Br. [not Muhl. 1809]

"In Novae Hollandiae ora orient. et septentr. inter tropicum."

Australia

Paspalum pubescens Muhl. in Willd. Enum. Pl. 89. 1809.

"Muhlenberg in litt."

"Habitat in Carolina."

Man. U. S.

Paspalum pubescens R. Br. Prodr. Fl. Nov. Holl. 188. 1810. Not Willd. [Muhl.] 1809.

"(T.) *Littora* Novae Hollandiae intra tropicum."

Changed to *P. puberulum* Roem. & Schult.

Australia

Paspalum pubescens Lag. Gen. et Sp. Nov. 2. 1816. Not Muhl. 1800.

"H. in Havana. Introd. ann. 1804 ex seminibus per D. Sesse et Mar. Espinosa missis."

Basis of *Paspalum lagascae* R. & S.

= *Pasp. tenellum* Willd.

probably Mexican

Paspalum pubescens Lag. Elench. Plant. 2. 1816; Gen. et Sp. Pl. 2. 1816. reprint. Not Muhl. 1809.

"H. in Havana. Introd. ann. 1804 ex seminibus per D. Sesse et Mar. Espinosa missis."

Basis of *Paspalum lagascae* Roem. & Schult. 1817.

= *Paspalum tenellum* Willd. 1809.

Paspalum pubescens Presl, Rel. Haenk. 1: 214. 1830. Not Muhl. 1809, R. Br. 1810, nor Lag. 1816.

"Hab. in regione montana Peruviae."

Basis of *P. preslii* Kunth

Peru

Paspalum pubescens R. Br. misappl. by Smith ex Munro, Journ. Linn. Soc. Bot. 6: 37. 1862, as syn. of *P. granulare* Trin. Not Lag., 1816 nor R. Br. 1810. "Smith in Herb. Linn."

P. granulare Trin. is basis of *Digitaria* (Trin.) Henr.

Paspalum pubescens R. Br. misappl. by F. M. Bailey, Rep. Exped. Bellenien-Ker 69. 1889. Not Lag. 1816, nor R. Br. 1810.

Harvey Creek, Queensland

Paspalum pubescens Larrañ. Escrit. D. A. Larrañ. 2: 32. 1923. [Publ. Inst. Hist. Geogr. Urug.] Not Muhl. 1809.

Jul. 7 de 1812. [Larrañaga. Uruguay.]

Paspalum pubescens var. *muhlenbergii* (Nash) House, N.Y. State Mus. Bull. 243-244: 39. 1923.

Based on *P. Muhlenbergii* Nash

= *P. pubescens* Muhl. Man. U. S.

Paspalum pubiflorum Rupr. Bull. Acad. Brux. 98: 237. 1842, nom. nud.; ex Fourn. Mex. Pl. 2: 11. 1886.

"Secus rivulos, inter Cactus, Tehuacan de las Granadas, 5500' (Gal. n. 5747)."

Man. U. S.

Paspalum pubiflorum glabrum Vasey in Scribn. Bull. Tenn. Exp. Sta. 7: 32. pl. 5. f. 18. 1894.

"Found by the writer [Scribner] along the grassy banks of a small stream at Belle Meade, near Nashville, July 1892, and Dr. Gattinger collected it in the same region in July, 1886. Mr. S. M. Bain collected it in Lake County, near the Mississippi, June 1893."

Tenn.

Man. U. S.

Paspalum pubiflorum var. *glaucum* Scribn. Contr. U. S. Nat. Herb. 3: 19. 1892.

"(Dr. Havard & C. G. Fringle.)" "Southwestern Texas and Mexico [Type, Grapevine Canyon, Tex. Havard in 1883.]

= *P. pubiflorum* Rupr. ex Fourn. Man. U. S.

Note by A.C.: "Scribn. in Beal, Or. N. Amer. 2: 92. 1896. 'Mexico (Coahuila) Fringle 427' Specimen in Mich. Agr. Coll. equals that in the Grass Herbarium"--A.C. 1927."

Paspalum pubiflorum var. *viride* Fourn. in Hensl. Biol. Centr. Amer. 3: 481. 1885, nom. nud.; Fourn. Mex. Pl. 2: 11. 1886.

"San Luis de Potosí (Viril. n. 1328)."

Mexico

= *Pasp. pubiflorum* Man. U. S.

Paspalum pubifolium Presl, Rel. Haenk. 1: 219. 1830.

"Habitat in montanis huanoccensibus Peruviae."

Ec. Peru Bol.

Paspalum pulchellum Kunth, Mém. Mus. Nat. 2: 68. 1815; H.B.K. Nov. Gen. & Sp. 1: 90. 1815.

Based on *Reimaria elegans* Humb. & Bonpl. as published by Flüge 1810.

Humboldt & Bonpland, Atures, Venez. T Chase, Pasp. N. Amer.

Paspalum pulchellum (R. Br.) Raspail, Ann. Sci. Nat. I. 5: 301. 1825. Not Kunth, 1815.

Based on "*Coelachne* [*pulchella*] R. Br."

Ceylon

Paspalum pulcher Nees, Agrost. Bras. 79. 1829.

"*Panicum pulchrum* Willd. Herb. (Ab Humboldtio traditum. An itaque hujus loci synonymon *Paspali aurei* Humb. et K. a nobis *Paspalo* immenso dubitanter adscripto? Hic enim (*Paspalum aureum* dico) in Collect. Willd. non occurrit."

Name listed Trin. Gram. Pan. 88. 1826, as syn. of *P. aureum* Kunth."

= *Axonopus*

Paspalum pulchrum var. *angustifolium* Doell in Mart. Fl. Bras. 28: 116. 1877.

"a cl. Martius in campis altis provinciae Minarum et S. Pauli, e. gr. ad Taubaté, Foraligas, Serra de Grao Mogor aliisque locis, nec non a cl. Sello in Brasilia lecta."

Axonopus

Paspalum pulchrum var. *planifolium* Doell in Mart. Fl.
Bras. 2^o: 116. 1877.

"Hanc formam partis nomine complectitur *Paspalum pulchrum* Nees." "*Panicum pulchrum* in herb. Willd., which Nees named *Paspalum pulchrum* coll. Humboldt.

= *Axonopus*

Paspalum pulchrum var. *rigidiusculum* Doell in Mart. Fl.
Bras. 2^o: 116. 1877.

"*Paspalum ramosissimum* Nees ab Esenb., partis nomine."

[must be based on Sellow specimen; all the Martius localities cited by Nees are cited by Döll under *angustifolium*, based on *Pasp. ramosissimum* Nees partis nomine.]

= *Axonopus*

Paspalum pumilum Nees, Agrost. Bras. 52. 1829.

"Habitat in sylvarum marginibus et ad vias versus Almada et Ferradas provinciae Bahiensis."

Brazil T Martius
Man. W. I.

Paspalum punctatum (L.) Flüge, Monogr. Pasp. 127. 1810.

Based on *Milium punctatum* L.

= *Eriochloa punctata* (L.) Hamilt.

Chase, *Paspalum* N. Am.

Jamaica

Paspalum punctulatum Bertol. Mem. Accad. Sci. Bologna

2: 599. pl. 42. f. a-e. 1850.

(Kew Index gives Bertol. Miso. Bot. 11: 13. This is listed in Pritzl as 1842-63. The abbrev. above is given in Chase's *Pasp. N. Amer.*)

No locality cited. Plantae Alabamenses. "The type, from Alabama, has not been seen. The description and plate indicate a specimen like the type of *P. angustifolium*." A.C.

= *P. laeve* Michx. Man. U. S.

Paspalum purpurascens Ell. Bot. S. C. & Ga. 1: 108. pl. 6
f. 3. 1816.

"Grows in moist soils." No locality cited.

[South Carolina]

= *P. bosolanum* Flüge Man. U. S.

Paspalum purpureum Ruiz & Pav. Fl. Peruv. Chil. 1: 47.
1798.

"Habitat in Peruviae cultis, et in Hort. Reg. Matritensi singulis annis colitur e seminibus missis per nosmetipsos."

= *P. racemosum* Lam. Man. W. I.

Paspalum purpureum Mez, Bot. Jahrb. Engler 56(Beibl. 125):
10. 1921.

"Mexico (Purpus n. 2450)." T

= *Axonopus purpureum* (Mez) Chase

Paspalum pusillum Vent. ex Flüge, Monogr. Pasp. 100.
1810.

"Insula St. Thomae. Ventenat." T

Man. W. I.

= *P. orbiculatum* Poir.

Paspalum pygmaeum Hack. Repert. Sp. Nov. Fedde 11: 18.
1912.

"Bolivia: In altiplanitie prope La Paz ad 4100 m s.m. leg. Dr. O. Buchtien no. 859 ()" T

In Ec. Peru Bol.

Paspalum pygmaeum var. *glabrescens* Hack. Repert. Sp.
Nov. Fedde 11: 18. 1912.

"Bolivia: In altiplanitie prope La Paz ad 4100 m s.m. leg. Dr. O. Buchtien No. 2490 (B)." T

= *Pasp. pygmaeum* Hack.
in Ec. Peru. Bol.

Paspalum pyramidale Nees, Agrost. Bras. 77. 1829.

"Habitat in ripae fluminis Amazonum inundatis, ad insulam Marajo et alibi provinciae Paraensis."

[Martius] Brazil

= *P. repens* Berg Chase, *Pasp. N. Amer.*

Paspalum quadrifarium Lam. Tabl. Encycl. 1: 176. 1791.

"E Monte-Videio. Commerson" T

Uruguay

Paspalum quadrifarium Lam. [err. det. Trin.] Gram. Icon.

2: pl. 128. 1828. Not Lam. 1791.

A.S.H. Eur. Notes 2: 143.

Paspalum quadrifarium Lam. [err. det. Nees], Agrost.

Bras. 71. 1829. Not Lam.

Brazil--Soteropolis, Bahia (Martius); ---Serra do Carassa, Minus (Langsdorff). V. in Herb. Acad. Imp. Petrop. et. ol. Trinius."

Paspalum quadrifarium var. *elongatum* (Griseb.) Hack. in

Stuck. Anal. Mus. Nao. Buenos Aires 11: 63. 1904.

Based on *Paspalum elongatum* Griseb. Pl. Loren. 803

Argentina

Paspalum quadrifarium var. *major* Doell in Mart. Fl. Bras.

2^o: 90. 1877.

"prope Maldonado ditonis Uruguay a ol. d'Orbigny (n.7) lecta." T

Paspalum quadrifarium var. *minor* Doell in Mart. Fl. Bras.

2^o: 90. 1877.

(No citation) meant for the species itself apparently.

Brazil

Paspalum Quitense Mez, Repert. Sp. Nov. Fedde 15: 70.

1917.

"Ecuador, prope Ambato (Spruce)." T

= *Pasp. jurgensii* Hack.

Gr. Ec. Peru Bol.

Paspalum racemosum Lam. Tabl. Encycl. 1: 176. 1791.

"E Peru. Com. D. Boutelou. glumae acuminatae, bifariae. Spioae 40 ad: c in racem digestae." T

Cult. Man. U. S.

Peru

Paspalum racemosum Nutt. Trans. Amer. Phil. Soc. n. ser.

5: 145. 1837. Not Lam. 1791.

"The grassy plains of Red river." Nuttall T

= *Eriochloa sericea* Man. U. S.

Texas

Paspalum racemosum Nutt. ex Chapm. Fl. South. U. S.
571. 1860.

Cites: "(*Panicum Alabamense* Trin.)"

"Dry sandy soil, Florida to North Carolina and westward."

= *P. bifidum* (Bertol.) Nash Man. U. S.

Paspalum radiatum Trin. Mém. Acad. St. Pétersb. VI. Sci.

Nat. 1: 195. 1834, as syn. of "*Panicum holochrysum*

Trin." q.v.

Brazil

= *Axonopus*

Paspalum ramosissimum Nees, Agrost. Bras. 80. 1829.

"Habitat in Brasilia australiori (Sellow.)--in campis 1690-1800 ped. altis ad Taubaté, prov. S. Pauli, ad Formigas, in monte Serra do Gram Mogol etc. provinciae Minarum. (Martius.)"

= *Axonopus*

Paspalum Raunkiaerii Mez, Repert. Sp. Nov. Fedde 15: 60.

1917.

"Antillarum insula St. Jan (Raunkiaer 1313)" T

= *Axonopus compressus* Man. W. I.

Paspalum reclinatum Chase, Journ. Washington Acad. Sci.

33: 317. 1943.

"Type in the U.S. National Herbarium, no. 1795921, collected in Colombia, Dept. Cauca; Cordillera Occidental: Cerro de Munchique, Hoya del Río Tambite,by E. Pérez Arbeláez and J. Cuatrecasas (no. 6211)."

Belongs to the Dissecta group; resembles *Paspalum prostratum* Scribn. & Merr.

Paspalum rectum Nees in Hook. Journ. Bot. Kew Miso.

2: 104. 1850.

"Brasilia. Gardner, n. 4045. in herb. Lindl." T

Paspalum rectum var. *longispicatum* [am] Vasey, Bot. Gaz.

9: 54, 55. 1884.

No descr. except "Spike single and terminal"

"(*P. monostachyum* Vasey)" given as synonym.

(p. 55) No. 1 [*P. rectum* Nees v. *longispicatum*]
"collected by Dr. Garber, at Miami, Florida" T

= *Pasp. monostachyum* Vasey Man. U. S.

Paspalum reduncum Nees ex Steud. Syn. Fl. Glum.

1: 31. 1854.

"Sellow legit in Brasilia" T

Paspalum redundans Chase, Proc. Calif. Acad. IV.

21: 300. 1935.

"Type: Herb. Calif. Acad. Sci. No. 21116, co-type in U.S. National Herbarium, collected on the North Side of Indefatigable Island, Galapagos Islands, June 9, 1932, J. T. Howell no. 9902." dupl. T in U.S.

Paspalum regnellii Mez ex Ekman, Ark. för Bot. 11^o: 14.

1912, nom. nud. "Mez in Herb. Regnell nom. nud."

(See other regnellii card)

[Ekman] 586 Sta. Anna, Misiones, Argentina, said to be identifiable with type [not specified] except that racemes are a little thicker and with more flowers. A.C.

Brazil

Paspalum Regnellii Mez, Repert. Sp. Nov. Fedde 15: 75.

1917. (See Mez ex Ekman 1912 card)

"(Brasilia, Argentina, Bolivia; nicht Uruguay!)"
Brasilia, Prov. Minas Geraes ad Caldas (Regnell III, no. 1342)" [other spec. cited but only this one from Regnell]

Glaziou 9049 marked "type"

Paspalum reimarioides Brongn. in Duperrey, Bot. Voy.
Coquille 2^e: 140. pl. 20. 1834. (1830 ?)

"Loc.: Oualan, dans les îles Carolines; havre d'Offack,
dans l'île Waiglou, l'une des îles des Papous; Taiti,
dans l'archipel de la Société." Plate represents
Digitaria. Not in Henard

Caroline Islands

Paspalum reimarioides Chapm. Fl. South. U. S. ed. 2.
665. 1883. Not Brongn. 1830.

"Brackish marshes along the coast, West Florida."
Chapman

=*Pasp. vaginatum* Swartz Man. U. S.

Paspalum remotum Remy, Ann. Sci. Nat. III. Bot. 6: 349.
1846.

"habitat Cotagna in valle calida sub monte Illimani.
(Pentland! in herb. Mus. Paris.)"

Bolivia

in Ec. Peru. Bol.

Paspalum remotum ? var. *glabrum* Vasey, Bull. Torrey Club
13: 166. 1886. Not *P. glabrum* Poir.

No citation [Langlois 26 La.]

P. laeviglume Scribn. based on this

=*P. pubiflorum* var. *glabrum* Vasey ex Scribn.
Man. U. S.

Paspalum remotum var. *glacum* Scribn. in Vasey, Bull.
Torrey Club 13: 165. 1886.

No loc. cited [Havard, Tex. in T]

=*P. pubiflorum* Rupr. ex Fourn. Man. U. S.

Paspalum Remyi Steud. Syn. Fl. Glum. 1: 28. 1854.

Based on "*P. marginatum* Remy Ann. sc. nat. ser. 3.
tom 17. 348. non Trin. Bolivia."

"D'Orbigny in locis vulgo Pampas Sti Joaquin."
Unidentified species in Ec. Peru. Bol. p. 455.
Description suggests *Pasp. oujabense* Trin.?

=*P. stellatum* Humb. & Bonpl.?

Paspalum Renggeri Steud. Syn. Fl. Glum. 1: 17. 1854.

"Paraguay (legit beat. Rengger, communicavit Fleischner)

=*P. conjugatum* Berg. Man. U. S.

Paspalum repens Bergius, Bot. Helv. Phys. Math. 7: 129.
fl. 7. 1772. 1762 fide A.S.H.

"Habitat in Surinam." Man. W. I.

Chase, Pasp.

Paspalum reptans Poir. ex Doell in Mart. Fl. Bras.
2^e: 75. 1877, as syn. of *Paspalum vaginatum* Swartz.

"in Lamarckii herbario, ex parte"

Paspalum reptatum Hitchc. & Chase, Contr. U.S. Nat. Herb.
18: 318. 1917.

"Type in the U.S. National Herbarium, no. 865563, col-
lected in wet ground in savannas west of Manacás, Pro-
vince of Santa Clara, Cuba, by Brother León and F. R.
Cazanas, December 28, 1915 (no. 5850); known only
from the type collection."

Man. W. I.

Paspalum reticulatum Hack. Oesterr. Bot. Zeitschr.
51: 199. 1901.

"Brasilia, prov. Goyaz, Olaziou nr. 22.594, 22.598."

=*P. geminiflorum* Steud.

Paspalum rhizomatosum Steud. Syn. Fl. Glum. 1: 17. 1854.

"Duchassaing legit in Gaudaloupe."

=*P. laxum* Lam. Man. W. I.

Paspalum Richardi Steud. Syn. Fl. Glum. 1: 17. 1854.

"*P. laxum*, Rich. in Hrbo. Moureot non Lam. ins.
Antillae." [probably St. Croix]

=*P. laxum* Lam. Man. W. I.

Paspalum Riedelii Mez, Repert. Sp. Nov. Fedde 15: 66.
1917.

"*Paspalum Neesii* Doell (non Kth.)"

"Brasilia, Minas Geraes, in paludibus prope Taubaté
(Riedel no. 1645)."

Paspalum rigidifolium Nash, Bull. N. Y. Bot. Gard.
1: 292. 1899.

"In dry sandy soil, high pine land, peninsular Florida
Type collected by the writer [Nash] at Eustis, Lake
Co., May 1-15, 1894, no. 629."

Florida

Man. U. S.

Paspalum riparium Nees, Agrost. Bras. 56. 1829.

"Habitat in ripa fluminis Amazonum provinciae
Fluminis Nigri, passim. Brazil"

[see *P. decumbens* for species mixed with this]

Paspalum robustum Link, Hort. Berol. 2: 201. 1833.

"*P. tenellus* Willd. *P. elegans* H. b. l. l. o. [49]
partim" cited.

=*P. tenellum* Willd.

Chase, *Paspalum* N. Am.

Paspalum Roanum Léon in Britton, Mem. Torrey Club
16: 57. 1920.

"Palm barren, sabana de Motembo, Santa Clara (Léon &
Roca 8233) is the type, preserved in Colegio De La
Salle Herbarium, Vedado, Havana."

T coll.

Man. W. I.

Paspalum Rodschiedianum G. Meyer ex Steud. Nom. Bot.

ed. 2. 2: 273. 1841, nom. nud. "(ex Trin. mpt.)"

Paspalum rojasii Hack. Repert. Sp. Nov. Fedde 7: 369.
1909.

"Paraguay: in campis siccis prope Estrella. Jan. 1908.
Hassler no. 10122, leg. T. Rojas."

Paspalum Rosei Scribn. & Merr. Bull. U.S. Dept. Agr.
Div. Agrost. 24: 9. f. 2. 1901.

"Foothills of the Sierra Madre Mountains, between
Pedro Paulo and San Blasito, 1995 J. N. Rose, August
4, 1897."

Mexico

=*Axonopus rosei* (S. & M.) Chase

Paspalum rottboelliioides Wright, Anal. Acad. Cient.

Habana 8: 204. 1871. [reprint Fl. Cub. 195. 1873]

"[3864]" [Wright] "En las sabanas arenosas de la
Vuelta-abajo." Cuba. Man. W. I.

Paspalum Royleanum Nees ex Thwaites, Enum. Fl. Zeyl. 358.
1864, nom. nud.; Nees ex Hook.f. Fl. Brit. Ind. 18.
1896.

Hook. cites "*Nees ex Thw.*" reference after species.

[Ceylon]

Basis of *Digitaria royleana* (Nees) Prain; =*D. stricta*
Roth fide Henr.

Paspalum rudimentosum Steud. Syn. Fl. Glum. 1: 24. 1854.

Listed in Doubtful Species, Chase's *Paspalum*: "The
type has not been located. The description suggests
a specimen of *P. affine* Steud. having blades smaller
than usual and racemes with abortive spikelets at base

"Oaxaca." Mexico

Paspalum rufum Nees ex Steud. Syn. Fl. Glum. 1: 26. 1854.

"Sellow legit in Brasilia." [Sellow 3218]

A.S.H. 4: 3 Eur. Notebook (His Eur. Notes kept with
his fieldbooks)

Paspalum rupestre Trin. Linnaea 10: 293. 1836.

"Cuba in rupibus aridis." (America Calidore, Pöppig.)

Cuba

T
Man. W. I.

Paspalum saocharoides Nees in Trin. Gram. Icon. 1: pl.
107. 1827.

Based on "*Saccharum polystachyum* Sw."

"but the description and plate probably drawn from
Sieber's no. 137, 'ex Ind. occ.', in Trinius's herba-
rium."--Chase, N. Amer. *Paspalum*.

St. Christopher

Man. W. I.

Paspalum saltense Arech. Anal. Mus. Nao. Montevideo
1: 53. 1894.

"En campos gramíneos del Departamento del Salto,
principalmente en terrenos arenosos, que consolida y
fija por medio de sus rizomas rastreros y ovoides."

Uruguay

=*P. notatum* Fl. Chase, *Pasp.* N. Amer.

Paspalum Salzmanni Doell in Mart. Fl. Bras. 2^e: 49. 1877.

"*Paspalum oligostachyum molle* Salzmann in herbario
Bahiensis n. 670; Steudel Syn. 23. n. 93." "Habitat
in siccis umbrosis prope Bahia (Salzmann n. 670)."

Brazil

Man. W. I.

Paspalum sanguinale (L.) Lam. Tabl. Encycl. 1: 176. 1791.

Based on *Panicum sanguinale* L.

=*Digitaria sanguinalis* (L.) Scop. Man. U. S.

Paspalum ? *sanguinale* (L.) Schult. Mant. 2: 171. 1824.
cf. Lam. 1791.

Based on *Panicum sanguinale* L.

"*Milium sanguinale*. Roxb. Fl. Ind. I. p. 317 et, hoc
teste, *Panicum sanguinale* Burm. Flor. Ind. t. 10 f. 1.

Burmah quotes Linnaeus' *Panicum sanguinale*; figure is
very poor, but probably meant for *sanguinalis*--
though splits are shown solitary.

Panicum sanguinale Burm. goes back to *Panicum sangui-
nale* L. confused by very bad figure of Burmann's.

=*Digitaria sanguinalis* (L.) Scop.
Man. U. S.

Paspalum sanguinale var. *ciliare* Hook. f. Fl. Brit. Ind.
7: 15. 1896.

"*P. ciliare* Retz. cited; Wall. Cat. n. 8682)." ^{Lit}

=*Digitaria ciliaris* (Retz) Koel.

Paspalum sanguinale var. *commutatum* Hook.f. Fl. Brit.
Ind. 7: 15. 1896.

"Pan. *commutatum* Nees in Herb. Royle"

"Throughout India, especially in the hills, ... (Asia,
Africa)" cited.

=*Digitaria*

Paspalum sanguinale var. *commutatum* Ridley, Straits Branch Roy. Asiat. Soc. Journ. 45: 241. 1906. [Not Hook. 1896?]

"At Flying Fish Cove and Phosphate hill." [Christmas Island]

= *Digitaria*

Paspalum sanguinale var. *cruciatum* (Nees) Hook.f. Fl. Brit. Ind. 7: 14. 1896.

Based on *Panicum cruciatum* Nees

Basis of *Digitaria cruciata* (Nees) A. Camus.

"Boyle hrbr. 28. 29. Nepal."

Paspalum sanguinale var. *debile* (Desf.) Hook.f. Fl. Brit. Ind. 7: 16. 1896.

Based on *Panicum debile* Desf. 1798.

= *Digitaria debilis* (Desf.) Willd.

Africa?

Paspalum sanguinale var. *didactylum* (Willd.) A. Camus, Not. Syst. LeComte 2: 223. 1912.

Camus gives "Willd. pro species" but does not say what is basis.

Presumably based on *Digitaria didactyla* Willd.

" " " " Enum.

Bory St. Vincent, coll.

Paspalum sanguinale var. *extensum* Hook.f. Fl. Brit. Ind. 7: 15. 1896.

"*Panicum extensum* Nees & Arn. in Wight Cat. n. 2340. (which is *Pan. dilatatum* Steud. [Syn. Gram.] 39.)"

Basis of *Digitaria extensa* Henr.

Paspalum sanguinale var. *griffithii* Hook.f. Fl. Brit. Ind. 7: 15. 1896.

Cites "*Panicum griffithii* Arn. in Herb. Wight ... doubtless from the Madras peninsula." (Arnott)

Changed to *Digitaria griffithii* Henr. Based on "*Panicum griffithii* Arnott in Herb. Wight (nomen)."

Paspalum sanguinale var. *pabulare* (Aitch. & Hemsl.) Hook.f. Fl. Brit. Ind. 7: 15. 1896.

Based on "*Pan. pabulare* Aitch. & Hemsl."

Afghanistan

Cannot find in Henr.

Paspalum sanguinale var. *pruriens* (Trin.) Hook.f. Fl. Brit. Ind. 7: 15. 1896.

Based on "*Pan. pruriens* Fisch. ex Trin."

= *Digitaria pruriens* (Trin.) Buse

Sandwich Islands = Hawaiian Isls.

Paspalum sanguinale var. *rottleri* Hook. f. Fl. Brit. Ind. 7: 16. 1896.

Cites: "*Pan. rottleri*? and *P. oiliare*, Wight Herb. n. 3032 (not Cat. 1610) and 3033.--Common in the plains of India."

= *Digitaria*

Paspalum sanguinale var. *timorensis* (Kunth) A. Camus, Not. Syst. LeComte 2: 222. 1912.

Based on *Panicum timorensis* Kunth.

= *Digitaria timorensis* (Kunth) Balansa

East Indies

Paspalum sanguinolentum Trin. Gram. Pan. 116. 1826.

"V. spp. Brasil. (Langsdorff.)"

A.C. Pasp. N. Amer.

Paspalum saugeitii Chase, Contr. U. S. Nat. Herb. 28: 147. f. 90. 1929.

"Type in the U.S. Nat. Herb., no. 1,060, 707. Collected on open hillside near Havana, Cuba, Oct. 9, 1919, by Brother Leon (no. 8982)."

Man. W. I.

Paspalum (*Axonopus*) *savannarum* Schlecht. Linnaea 26: 132. 1853.

"in savannis lateris merid. Sillae de Caracas, alt. 4-5000'. Sept. (n. 394)." [Wagener coll. Colombia]

Axonopus ♂ Cabrera ex descr.

Venezuela

Paspalum saxatile Salzmann ex Doell in Mart. Fl. Bras. 27: 76. 1877, as syn. of *P. plicatum* Michx.

Cited as syn. of *P. plicatum* Michx.

[Salzmann Brazil]

= *P. plicatum* Michx.

Chase, Pasp. N. Am.

Paspalum scabriusculum Scribn. U.S. Dept. Agr. Div. Agrost. Bull. 4: pl. 3. 1897.

error for *scabrum*

Paspalum scabrum Scribn. U.S. Dept. Agr. Div. Agrost. Bull. 4: 36. pl. 3. 1897.

"Guatemala, No. 3903 Heyde & Lux, 1892."

erroneously given as "*soabriusculum*" in name under pl. 3.

Cent. Amer. Gr. & Chase, N. Am. Pasp.

Paspalum scalare Trin. Gram. Icon. 3: pl. 274. 1831.

"Figura ad specimen Brasilianum." Langsdorff

Paspalum scalare var. *glabriglume* Doell in Mart. Fl. Bras. 27: 50. 1877.

"in rupibus montis Serra da Piedade (Warming)"

Brazil

Paspalum scalare var. *villosulum* Doell in Mart. Fl. Bras. 27: 50. 1877.

"habitat in rupium fissuris montium Serra da Chapada dictis, prov. Minarum (Hiedel)"

Brazil

Paspalum scandens Tutin, Journ. Bot. Brit. & For. 72: 338. 1934.

"Hab. Kaietuk Savanna, Potaro River. Dry places covered with bushes; Tutin no. 631; Aug. 28, 1933."

Typus in Herb. Mus. Brit."

British Guiana - Cambridge Univ. Exped. 1933

Paspalum Schaffneri Griseb. ex Hemsl. Biol. Centr. Amer. Bot. 3: 482. 1885, nom. nud.; Griseb. in Fourn. Mex. Fl. 2: 6. 1886.

Fourn. cites "Griseb. in sched."

"Chapultepec, in fossis et stagnis (Schaffn. n. 19a); prope San Angel (Schaffn. n. 19a, julio); circa Mejico, julio, prope Guadalupe, Mirador (Schaffn. n. 19b)"

Mexico Man. U. S.

= *Paspalum distichum* L.

Paspalum schaffneri (Fourn.) Scribn. Field Mus. Bot. 2: 24. 1900. Not Griseb. ex Fourn. 1886.

Based on *Dimorphostachys schaffneri* Fourn.

Plate 56, referred to in the text, was not published until later and represents *Paspalum oricola*, now referred to *P. langei*. A.C.

= *P. variabile* (Fourn.) Nash Chase, Pasp. N. Am.

Mexico

Paspalum Schreberianum (Flügge) Nash, N. Amer. Fl. 17: 190. 1912.

Based on "*Paspalum virgatum Schreberianum* Flügge"

= *P. millegrana* Schrad. Chase, Pasp. N. Amer. p. 207.

Brazil?

Paspalum sociophilum Steud. Syn. Fl. Glum. 1: 18. 1854.

"P. umbrosum Salzmann hrbr. non Trin. Bahia."

Brazil

[m] [m] *Paspalum scoparium* Humb. & Bonpl. ex Flügge, Monogr. Pasp. 124. 1810. Flügge uses g.

Note by A.C.: "Kunth's descr. says spikes about 20; fruit hairy at summit!"

Cites: "*Paspalum scoparium* Humb. & Bonpl. --America meridionalis v.g. nova Barcellona. Humboldt et Bonpland."

= *Axonopus*

Venezuela

Paspalum scoparium var. *angustifolium* Doell in Mart. Fl. Bras. 2: 107. 1877.

"Var. in collibus prope Bahia (Salzmann) et in prov. Minarum (Wiegand)."

= *Axonopus*

Paspalum scoparium var. *glabriusculum* Doell in Mart. Fl. Bras. 27: 107. 1877.

"Nonnisi haec forma adhuc nota erat." = species itself Spoken of in text as "variety."

= *Axonopus*

Paspalum scoparium Fl. var. *oligostachyum* Haack. ex Fuentes, Botanische skizze der Osterinsel. Inst. Cent. Meteor. Chile No. 4: 145. 1913. [not in Haackel Herb.

"o pasohale, Stapf n. sp. --Insul. Pasoua" cited apparently as synonym

"Amer. aust."

Paspalum pasquale Stapf

Basis of *Axonopus pasohalis* (Stapf) Pilger

Easter Island

Paspalum scoparium var. *parviflorum* Doell in Mart. Fl. Bras. 27: 107. 1877.

"prope Mandós et Campo de Jauari prov. do Alto Amazonas (Spruce n. 1259)."

= *Axonopus*

Paspalum scoparium var. *vestitum* Doell in Mart. Fl. Bras. 27: 107. 1877.

"prope Santarem (Spruce n. 91 et 612); prope Lagoa Santa prov. Minarum (Warming) et prope Sorocaba, prov. S. Paulo (Lund)."

= *Axonopus*

Brazil

Paspalum scrobiculatum Steud. Nom. Bot. ed. 1. 594. 1821, error for *P. scrobiculatum* L.

Paspalum scrobiculare Salisb. Prodr. Stirp. 18. 1796.

Change in spelling. No description given. The above spelling is given in margin, and the L. citation given as below.

"P. scrobiculatum Linn. Mant. p. 29." cited.

India

Paspalum scrobiculatum L. Mant. Pl. 1: 29. 1767.

"Habitat in India orientali"

Paspalum scrobiculatum var. *auriculatum* (Presl) Merrill,
Philippine Journ. Sci. 1(Suppl.): 345. Dec. 1906.

Based on *Pasp. auriculatum* (error for *auriculatum* Presl ?)

= *P. auriculatum* Presl

Philippines

Paspalum scrobiculatum var. *bispicatum* Hack. in Merr.

Publ. Bur. Sci. Manila No. 5: 86. 1912.

[Made later: Hack. in Kneuck. Allg. Bot. Zeitschr. 20: 146. 1914. [Nr. 80] Kneucker Gram. Exs.] "Gemein u. verbreitet auf unkultivierten Reisfeldern bei San Pedro Macati, Prov. Rizal auf Luzon (Philippinen)." Merrill & R. C. McGregor in July 1910.]

"In old rice lands, San Pedro Macati."

Philippines

Paspalum scrobiculatum var. *commersonii* (Lam.) Stapf in
Frain, Fl. Trop. Afr. 9: 573. 1919.

Based on *P. commersonii* Lam.

Ins. France = Mauritius

Paspalum scrobiculatum var. *commersonii* f. *micranthum*

Peter, Repert. Sp. Nov. Fedde Beih. 40: 161, in key.

1930, and Anhang 18. 1930, described.

[See *P. scrobiculatum* var. *micranthum* Peter]

Deutsch Ost Afr.: Ost Usambara: Amani → Mnyussi...
Peter 14047.

Paspalum scrobiculatum var. *deightonii* C. E. Hubb. Kew

Bull. Misc. Inf. 1928: 40. 1928.

"Tropical Africa. Sierra Leone: Freetown, in shade,
August 1927, Deighton 777."

aff. *P. scrobiculatum* var. *commersonii* (Lam.) Stapf

Paspalum scrobiculatum var. *frumentaceum* Stapf in Frain,

Fl. Trop. Afr. 9: 575. 1919.

"the original *P. scrobiculatum* of Linnaeus representing
the cultivated forms of India." Since Stapf does
not cite authors of the nom. nud. use of *frumentaceum*,
"*P. scrobiculatum* of Linnaeus" is taken as type of
Stapf's var.

[see card of *Pasp. frumentaceum* Beauv. ex Rottler.
Hook., all nom. nud.]

India

Paspalum scrobiculatum var. *gracillimum* Domin, Bibl. Bot.

85: 288. 1915.

"Queensland: feuchte, grasige Stellen am Abhange des
Castle Hill bei Townsville (Domin, II. 1910)."

Australia

Paspalum scrobiculatum var. *longifolium* (Roxb.) Domin,

Bibl. Bot. 85: 288. 1915.

Based on *Paspalum longifolium* Roxb.

E. Indies

Paspalum scrobiculatum var. *micranthum* Peter, Repert. Sp.

Nov. Fedde 40(Beih.): 163. 1930, without descr.

Cited as *Pasp. scrobiculatum* var. *commersonii* f. *micranthum* Peter, Repert. Sp. Nov. Fedde 40(Beih.): 161,
in key. 1930, and Anhang p. 18. 1930. (described
here)

Deutsch Ost Afr.: Ost Usambara: Amani → Mnyussi...
Peter 14047.

Paspalum scrobiculatum var. *orbiculare* (G. Forst.) Hack.

Bot. Jahrb. Engler 6: 233. 1885.

Based on *P. orbiculare* G. Forst.

Society Isls. Pacific

Insula Neu-Hannover, ad ripas (24. 7. 75).

Paspalum scrobiculatum var. *orbiculatum* Weigelt ex Doell

in Mart. Fl. Bras. 2(2): 76. 1887, as syn. of *P.*

plicatulum Michx.

"Guian. anni 1827"

Dutch Guiana

Paspalum scrobiculatum var. *philippinense* Merrill,

Philippine Journ. Sci. 1(Suppl.): 345. 1906.

478 Merrill Biol. Lab. Manila

Culion. Philippines. December 1902

Paspalum scrobiculatum var. *polystachyum* (R. Br.)

Chevalier ex Stapf in Frain, Fl. Trop. Afr.

9: 576. 1919.

Based on *P. polystachyum* R. Br.

Australia

Paspalum scrobiculatum var. *pubescens* (R. Br.) Domin,

Bibl. Bot. 85: 288. 1915.

Based on *P. pubescens* R. Br. 1810 [not Muhl. 1809]

Australia

Paspalum scrobiculatum var. *pubigluma* Hicken, Darwiniana

1: 109. 1924.

"Quebradas, no. 156 [Vattuonei, Coll.]

Republica Argentina: El tipo no se conoce del pais."

"Distribución: Para el tipo. En las regiones tropical-
es de ambos hemisferios."

[Argentina]

Paspalum scrobiculatum var. *trispicatum* Hosokawa, Trans.

Nat. Hist. Soc. Formosa 24: 201. 1934.

"West Caroline group: in the grassy open vegetation
of Pandanus, in the village Arukorun of the Babeldaob
Island belonging to the Palau Islands (T. Hosokawa,
no. 7040! IX. 20. 1933)."

Caroline Isl. Micronesia

Paspalum scrobiculatum var. *velutinum* Hack. Bot. Jahrb.

Engler 6: 233. 1885.

"Liberia, in fruticetis pr. Monrovia (5. 8. 74).-
Nr. 30." Coll. Dr. Naumann, Exped. "Gazelle"

[not found in Hack. Hb.]

Africa

Paspalum scutatum Nees ex Trin. Gram. Fan. 105. 1826.

(See also Nees, Agrost. Bras. 45. 1829.)

"V. sp. Bras. (N. ab Esenb.)"

In Nees: "Serra Branca et Oeiras prov. Piauiensis
(Martius)"

Brazil

Paspalum secans Hitchc. & Chase, Contr. U. S. Nat. Herb.

18: 319. 1917.

"Type in the U.S. National Herbarium, no. 732740, col-
lected on monte Mesa, Porto Rico, October 17, 1913,
by Agnes Chase (No. 6174)."

Puerto Rico

Paspalum Selloi Spreng. ex Nees, Agrost. Bras. 43. 1829,
as syn. of *Paspalum ovatus* A. grandiflorus Nees.

= *Pasp. dilatatum* Poir. Man. U. S.

Paspalum semialatus var. *Ecklonii* (Nees) Stapf ex Eyles,

Trans. Roy. Soc. South Afr. 5: 299. 1916.

Based on *Axonopus semialatus* var. (Nees) Ecklonii
Stapf.

S. Africa

= *Alloteropsis semialata* var. *Eckloniana* (Nees) Pilger
[error for *ecklonii*]

Paspalum semirugosum Nees ex Steud. Nom. Bot. ed. 2.

2: 273. 1841, nom. nud.

"Nees in Trin. mspt. Bahia" Brazil

Paspalum senescens Trin. in Schlecht. Linnaea 26: 383.

1854, nom. nud.

Paspalum senescens Doell in Mart. Fl. Bras. 2: 119. 1877

"In Guiana gallica (Leprieur n. 264)."

= *Axonopus* § *Lappagopsis*

French Guiana

Paspalum separatum Shimmers, Rhodora 56: 32. 1954.

Type: 2.3 miles northwest of Golden, Wood County,
Shimmers 15566, July 27, 1953 (SMU). "In thicket,
sandy stream bank."

Texas

Paspalum sericeum Scheele, Linnaea 22: 341. 1849.

"An feuchten Stellen bei Neubraunfels: Lindheimer
[566] Juni."

Texas

no 566 cited as type in Munro Mss. in Kew.

Eriochloa sericea (Scheele) Munro Man. U.S.

Paspalum serotinum (Walt.) Flügge, Monogr. Pasp. 145.

1810.

Based on "*Digitaria* (serotina)--Michx. Fl. Amer. Vol.
1. p. 46", which is based on *Syntherisma serotina*
Walt.

S. Carolina

= *Digitaria serotina* (Walt.) Michx. Man. U. S.

Paspalum serpens Presl ex Trin. Gram. Fan. 102. 1826;

Nees, Agrost. Bras. 50. 1829.

"V. spp. Brasil. (N. ab Esenb.)"
Nees (1829): "ripis--Tapajoz fl-et fl-Amazonium prope
Santarem."

Brazil

= *Paspalum orbiculatum* Poir.

Paspalum serpentinum Hochst. ex Steud. Syn. Fl. Glum.

1: 22. 1854.

"(Hrbr. Kappler nr. 1561.)" "Surinam."

[basis of *Pasp. maculosum* var. *rotundiflorum* Doell
but not closely related to *P. maculosum* Trin.]

Paspalum serratum Hitchc. & Chase, Contr. U. S. Nat.

Herb. 18: 306. 1917.

"Type in the U.S. National Herbarium, no. 694431,
collected in the water of a small pool, Troy, Jamaica,
November 6, 1912, by A.S. Hitchcock (no. 9795)."

Jamaica. West Indies Man. W. I.

Paspalum sesquiglume Benth. Journ. Linn. Soc. Bot.

19: 36. 1881. Error for *subsesquiglume*! Doell q.v.

Paspalum setaceum Michx. Fl. Bor. Amer. 1: 43. 1803.

"Hab. in aridis Carolinae inferioris."
South Carolina. Michx.
Man. U. S.

Paspalum setaceum (R. Br.) Raspail, Ann. Sci. Nat. I.
5: 301. 1825. Not Michx. 1803.

Based on *Microchloa setacea* [Roxb.] R. Br.
= *Microchloa setacea* (Roxb.) R. Br.
Australia

Paspalum setaceum var. *brevifolium* Mertens ex Doell in
Mart. Fl. Bras. 2(2): 47. 1877, as syn. of *P.*
arenarium Scrad.

Given as phrase name: "*Paspalum setaceum* var. *brevi-*
folium foliis hirsutis Mertens in herb. Trinii."
[Brazil]

Paspalum setaceum var. *calvescens* Fernald, Rhodora
49: 121. pl. 1057. 1947.

"Nansemond County, Virginia: sphagnum and peaty bog
by Norfolk and Western Railway, about 1/2 mile west of
Kilby, September 8 and 12, 1946, Fernald, Long &
Clement no. 15,191 (Type in Herb. Gray; isotype in
Herb. Phil. Acad.)."
T
= *P. setaceum* Michx. Man. U. S.

Paspalum setaceum var. *ciliatifolium* (Michx.) Vasey,
Contr. U. S. Nat. Herb. 3: 17. 1892.

Based on *P. ciliatifolium* Michx.
= " " "
Man. U. S.

Paspalum setaceum var. *longipedunculatum* (La Conte)
Wood, Class-book ed. 3. 782. 1861.

Based on *P. longipedunculatum* LeC.
*correct spelling is *P. longepedunculatum*
Man. U. S.

Paspalum setaceum var. *pubiflorum* Vasey, Contr. U. S.
Nat. Herb. 1: 114. 1891.

"Alamos. September 16 to 30.
No. 704. [Palmer]. Mexico
= *Paspalum palmeri* Chase
Chase, Pasp. N. Am.

Paspalum setaceum var. *supinum* (Boso) Trin. Gram. Icon.
2: pl. 130. 1828.

Based on *P. supinum* Boso ex Poir.
"Trin. Diss. II. p. 107." cited.
= *P. supinum* Boso. ex Poir.
Man. U. S.

Paspalum setifolium Nees ex Steud. Nom. Bot. ed. 2.
2: 273. 1841, nom. nud.

"ex Trin. mpt."

Paspalum setifolium Doell in Mart. Fl. Bras. 26: 61.
1877.

"Habitat in regione Amazonica prope Manáos (Spruce
n. 884 et 1360); extra fines nostros prope
Maripiston regionum Surinamensium a cl. Kegel lectum
(n. 1316)." [884 and 1360 in types]
Basis of *Sphenaria setifolium* (Doell) Kuhlms.
= *Sphenaria kegelii* (C. Muell) Pilger

Paspalum setifolium (Stapf) A. Camus, Not. Syst.
Leconte 2: 223. 1912. Not Doell 1877.

Based on *Digitaria setifolia* Stapf
Africa

Paspalum setiglume Chase, Brittonia 3: 150. f. 1. 1939.

"Tate 1285. 1100 m." Mount Auyan-Tepui, Venezuela,
T

Paspalum siccum Nees, Agrost. Bras. 28. 1829.

"Habitat in ascensu montis Serra do Itambé do Mato
dentro provinciae Minas Geraes in districtu Adamantum,
locis ventosis altitudine circiter 3200 pedum.
(Martius)." Brazil

Axonopus
A.S.H. 3: 110. (Eur. Notes with his fieldbooks)

Paspalum Sieberianum Steud. Syn. Fl. Glum. 1: 17. 1854.

"*P. conjugatum* Sieb. Agr. nr. 122. N. Holl." T

= *P. conjugatum* Berg.
Australia

Paspalum simile Mez, Repert. Sp. Nov. Fedde 15: 70. 1917

"Brasilia, loco non indicato (Glaziou no. 14393)." T

= *P. molle* Poir.

Paspalum simplex Morong, Ann. N. Y. Acad. Sci. 7: 259.
1893.

Paraguay. Morong 1583 T

"Pilcomayo River (1583), February."

Paspalum Simpsoni Nash, Bull. Torrey Club 24: 39. 1897.

"Collected by J. H. Simpson on No Name Key, Florida,
in May, 1891, no. 184." T

= *Pasp. blodgettii* Chapm. Man. U. S.

Paspalum sincoranum Mez, Bot. Jahrb. Engler 56(Beibl.
125): 9. 1921.

"Brasilien, Bahia (De Brixen)." T

= *P. osnoidum* (Humb. & Kunth) Kunth.

[not known from Bahia 1955--loc. error?]

Paspalum singulare Link, Hort. Berol. 1: 48. 1827.

"Hab. in Brasilia." "H. & B."
error?
T = *P. nutans* Lam.

Paspalum sinuosum Desv. Opusc. 57. 1831.

"Habitat in Antillis."
= *P. laxum* Lam. Man. W. I. ex Desv.

Paspalum soboliferum Chase, Contr. U. S. Nat. Herb.
24: 443. 1927.

Ecuador

"Type in the U.S. National Herbarium no. 1,164,798,
collected along an agave hedge, between Loja and San
Lucas, alt. 2,100 meters, Sept. 6, 1923, by A.S.
Hitchcock (no. 21495)." T

Gr. Ec. Peru, Bol.

Paspalum sodiroanum Hack. Oesterr. Bot. Zeitschr. 51:
237. 1901.

[Hack. ex Sodiro, Anal. Univ. Quito 1889: 3. 1889,
nom. nud.]

"Ecuador: in tota altiplanitie (ad 2000 m. s. m.)
passim leg. Sodiro." T

Grasses Ec. Peru & Bolivia

Paspalum sodiroanum Hack. var. *terminale* Hack. ex
Sodiro. Anal. Univ. Quito 1889: 4. 1889. name only.

"Niebly, en los cultivos de la caña de azúcar."
Ecuador, Sodiro.
= *Pasp. sodiroanum* Hack.

Paspalum solitarium Nash in Small, Fl. Southeast. U. S.
77, 1326. 1903.

Based on *P. monostachyum* "Vasey not Walp." Walper's
is a name only.

= *P. monostachyum* Vasey ex Chapm. Man. U. S.
Florida

Paspalum sordidum Hack. Oesterr. Bot. Zeitschr. 51: 197.
1901.

"Brasilia, in prov. Goyaz leg. Glaziou (nr. 22472,
22477)." T

Paspalum sparsum Chase, Carnegie Inst. Washington Publ.
436: 341. f. 5. 1934.

"Type in the U.S. National Herbarium, No. 1,537,442,
collected along road through brush, Uxmal, Yucatan,
Mexico, July 20-21, 1932, by Jason R. Swallen
(no. 2633)." T

aff. *Pasp. lentiginosum* Presl

Paspalum spathaceum Desv. ex Poir. in Lam. Encycl. Suppl.
4: 314. 1816.

"Cette plante croît dans l'Amérique (V. s. in herb.
Desv.)
= *P. ciliatifolium* Michx. Man. U. S.

Paspalum splendens Hack. Oesterr. Bot. Zeitschr.
51: 238. 1901.

"Brasilia, prov. Goyaz, Glaziou 22555 53, 54." T

Paspalum splendens var. *sphaeolatum* Hack. Oesterr. Bot.
Zeitschr. 51: 239. 1901.

"Brasilia, prov. Goyaz, Glaziou 22550." T

= *P. stellatum* Humb. & Bonpl.

Paspalum squamatum Steud. Syn. Fl. Glum. 1: 21. 1854.

"Jardin legit in Guinea." T

= *P. vaginatum* Swartz
Africa

Paspalum squamulatum Fourn. (in Hems1. Biol. Centr.
Amer. Bot. 3: 482. 1885, nom. nud.); Mex. Fl.
2: 11. 1886.

"In graminosis prope Chinantla, 1000' (Liebm. n. 198);
Huitamalco, Tintutlan, agosto (Liebm. n. 197);
Orizaba, julio-agosto (Bourg. n. 2640, Bott. n. 115).
in types

Mexico
Chase, N. Am. Pasp.

Paspalum Stanleyi Chase, Journ. Washington Acad. Sci.
17: 146. f. 3. 1927.

"Type in the U.S. National Herbarium, no. 1,269,445,
collected in marshy thicket, Juan Diaz, Province of
Panama, January 11, 1924, by Paul C. Standley, no.
30543)." T

Central America
Chase, N. Am. Pasp.

Paspalum stellatum Humb. & Bonpl. in Flügge, Monogr.
Pasp. 62. 1810.

"*Paspalum stellatum* Humboldt et Bonpland inedit,--
America meridionalis. Humboldt et Bonpland."

In H.B.K.: "...in radicibus Andium Novogranatensium
pr Ibaque et La Palmilla" T

Colombia

Paspalum stellatum misappl. by Trin. Gram. Pan. 100.
1826. Not Flüge, 1810.
credited by Trin. to Kunth.

[Brasil] "Langsdorff, N. ab Esenb."

Paspalum stellatus var. *distachyus* Nees, Agrost. Bras.
78. 1829, without descr.

"in apricis arenosis prope Tejuco. (Langsdorff.--
Vid. in Herb. Acad. Imp. Petrop. et Trin."

= *P. stellatum* Humb. & Bonpl.
Chase, N. Am. Pasp.

Brazil

Paspalum stellatum Fl. (non Trin.) f. *hirsuta* Hack. in
Stuck. Anal. Mus. Nac. Buenos Aires 21: 28. 1911.

"St[u]ckert" no. 18,694---Resistencia, Chaco"

Argentina
Chase, N. Am. Pasp.

= *P. stellatum* Humb. & Bonpl.

Paspalum stellatus var. *monostachyus* Nees, Agrost. Bras.
78. 1829.

"Habitat in Brasilia australi (Sellow.)
T in Berlin Herb.

= *P. stellatum* Humb. & Bonpl.

Paspalum stenostachyum Peter, Repert. Sp. Nov. Fedde
Beih. 40: 161, 164 & Anhang, 18. pl. 17. f. 2. 1930.

"Deutsch-Ost. Afr.: Mlinga Gbge: Magrotto in der
Ölpalmenpflanzung.... (Peter 39955); Magrotto → Magila
... (Peter 19477)

39955 called "specimina authentica"

[try *P. nutans* Lam. A.C.]

Paspalum stoloniferum Boso, Trans. Linn. Soc. 2: 83.
pl. 16. 1794.

"H. in Peru"

= *Pasp. racemosum* Lam.

Peru

Paspalum stramineum Nash in Britton, Man. 74. 1901.

"In sandy places and fields, Neb[raska] [type, Hooker
County, Rydberg 1582], Kansas, and Indian Territory
[Oklahoma]."

Man. U. S.

Paspalum stramineum Ekman, Ark. för Bot. 11^v: 12. 1912.
Not Nash, 1901.

"Bonpland, loco aperto, siccio, graminoso solo duro,
saxoso ('campiña' incol.) trans 'Martires ohio' amnem
20. 1. 08, n. 585."

= *P. indeocorum* Mez.
Argentina

Paspalum strictum Pers. Syn. Pl. 1: 86. 1805.

"Hab. in Insul. Antill. et ad St. Domingo. Gram.
Magnum.

= *Pasp. paniculatum* L. Man. W. I.

Paspalum strictum (Ait.) Brot. Phytogr. Lusit. 13. pl. 5.
1816. Not Pers. 1805.

Based on "Dactylis stricta Willd." error by Brotero
for Aiton. Willd. gives Aiton as author.

England

Paspalum strictum Spreng. ex Steud. Nom. Bot. ed. 2.
2: 273. 1841. Not Pers. 1805. as syn. of *P.*
mandiocanum Trin.

[Brazil]

Paspalum strigosum Doell in Mart. Fl. Bras. 2^v: 58. 1877.

(See also Chase, Contr. U.S. Nat. Herb. 28: 68, 1929.)

Doell

suggests this would be a better name for the species
than *P. bicururulum* Salzm. since Salzmänn confused two
species under that name "Viris doctis optionem
relinquo" says Doell.

Based on *P. bicururulum* Salzm. ex Doell. = *P. strigosum*
Not Salzm. Steud. 1854. Doell ex Chase 1929.

"The only known collection, other than Salzmänn's, is
Chase's no. 7885 from Bahia."--Chase, N. Am. Pasp.

Paspalum stuckertii Hack. in Stuck. Anal. Mus. Nac.

Buenos Aires 11: 63. 1904.

"Stuckert: Herb. arg. n. 13,023 (3. iv. 1903) en la
punta de la Quebrada del Salto, del arroyo de Ochoa,
Dep. Punilla, Sierra Chica de Cordoba."

Argentina

= *Paspalum humboldtianum* var. *stuckertii* (Hack.) Hack.

Paspalum subarticulatum Beauv. Ess. Agrost. 11.

1812, nom. nud.

Paspalum subciliatum Chase, Journ. Washington Acad. Sci.

17: 144. f. 1. 1927.

"Type in the U.S. National Herbarium, no. 734821,
collected in a savanna, in the vicinity of Balboa,
Canal Zone, Sept. 6, 1911, by A.S. Hitchcock
(no. 8017)."

Paspalum subcorymbosum A. Camus, Not. Syst. Lecomte

2: 223. 1912.

"Cambodge: monts de Pursat [Godefroy].--Cochinchine
[Pierre]."

= *Digitaria subcorymbosa* (A. Camus) A. Camus

Paspalum subfalcatum (Doell) Tutin, Journ. Bot. Brit. &
For. 72: 338. 1934.

Based on *Panicum subfalcatum* Doell.

T Brazil

Panuré fluvium in ditone Uaupés, ... Alto Amazonas
(Spruce n. 2820)

Paspalum subsesquiglume Doell in Mart. Fl. Bras. 2^v: 43.
1877.

"In provincia Piahyensi a cl. Gardner lectum (n. 2339
bis, 2354 et 2355), in Types

erroneously mentioned as "sesquiglume" q.v. by Benth.

Brazil

Paspalum succinctum Trin. Gram. Pan. 119. 1826.

"V. spp. Astrachan. (Ledebour, s. n. Panic
holosericea Blume.)"

[In Doell herb. in Bot. Inst. Freiburg is a specimen
of *Eriochloa* (annulata I think), low spreading annual,
with above name in Trinius' script, and "(Helopodis
species) Astrachan Tr. II. cl. Trinius com. 1830."
(script unknown)]--A.C. 1929, Freiburg.

Paspalum suffultum Mikan ex Trin. in Spreng. Neue Entd.

2: 46. 1821.

"Hab. in Brasilia. Mikan."

Note by A.C. "fruit brown, hairs below spikelets"

= *Axonopus*

A.S.H. 2: 138 --Eur. Notes. With his fieldbooks.

Paspalum sumatrense Roth in Roem. & Schult. Syst. Veg.

2: 316. 1817. (Also Roth, Nov. Pl. Sp. 35. 1821)

"In India orientali. Heyne."

East Indies

Paspalum Sumiohrastii Fourn. (in Hensl. Biol. Centr.

Amer. Bot. 3: 492. 1885, nom. nud.); Mex. Pl.

2: 11. 1886.

"Orizaba (Bott. et Sum. n. 115," Mexico

= *P. squamulatum* Fourn.
Chase, N. Am. Pasp.

Paspalum superbum Spreng. Syst. Veg. 1: 248. 1825.

"Brasil"

= *Chloris distichophylla* Lag. fide Nees, Agrost.
Bras. 419. 1829.

Paspalum supinum Boso ex Poir. in Lam. Enoyol. 5: 29.
1804.

"Cette plante m'a été communiquée par Boso, qui l'a
recue illie dans la Caroline. (V. s.)"

Man. U. S.

Paspalum supinum Rich. ex Hornem. Hort. Hafn. 1: 77.

1813. Not *P. supinum* Boso, 1804.

"Hab. in Baltimore, in Amer. sept." Introduced in
the Royal Botanic Garden in Copenhagen in 1807.

Listed under Unidentified Names in Man. U. S.

"probably *P. pubescens* Muhl."

Paspalum supinum Rupr. ex Galeotti, Bull. Acad. Sci.

Brux. 9: 237. 1842. Not Bosc, 1804.

"Gallotti 5727"

= *P. paniculatum* L.

Chase, N. Am. Pasp.

Paspalum supinum Sieber ex Steud. Syn. Pl. Glum 1: 19.

1854, as syn. of *P. heteropodium* Steud. Not Boso,
1804.

(Sieb. ex Baker, Fl. Mauriti. 431. 1877, published as
syn. of *P. heteropodium* Steud.)

Sieber Hrb. Maurit. 29. Ins. Mauriti.

Mauritius

= *P. nutans* Lam.

Paspalum surinamense Hochst. ex Doell in Mart. Fl. Bras.

2^v: 103. 1877, as syn. of *P. furcatum* Flüge

[described sub *Panicum* (*Digitaria*) *surinamense* Hochst.
in Steud. Syn. Pl. Glum 1: 42. 1854.

"in Hostm. et Kappler Plant. Surinam. n. 1223 (Spiculi
ad margines, imprimis basi, magis pilosis)"

= *Axonopus surinamensis* (Hochst.) Henr.

Surinam

Paspalum swartzianum Flüge, Monogr. Pasp. 96. 1810.

Based on *P. filiforme* Swartz

Jamaica

= *P. filiforme* Swartz Man. W. I.

Paspalum taphrophyllum Steud. Syn. Pl. Glum. 1: 19. 1854.

"Sieber hrbr. mixt. nr. 365 [error for 364 fide Hubb.]
Ins. Martinica."

= *P. notatum* Fl. Chase, N. Amer. Pasp.

Paspalum tardum Nash in Small, Fl. Southeast. U.S. 76,
1326. 1903.

"Type, Nash, Fl. Fla. no. 2042, 1895, in Herb. Nash."

= *P. lentiferum* Lam. Man. U. S.

Paspalum tectorium Larrañ. Escrit. D. A. Larrañ. 3: 41.
1924 [Publ. Inst. Hist. Geogr. Urug.] incidental
mention.

"las restantes tienen los techos de la paja de una
grama que forma una especie nueva a q." he puesto el
nombre de *Paspalum tectorium*."

Uruguay

Paspalum teotum Steud. Syn. Pl. Glum. 1: 29. 1854.

"Florida" [Chapman]
T Man. U. S.

= *Pasp. dissectum* (L.) L.

Paspalum tenacissimum Mez, Bot. Jahrb. Engler 56(Beibl.
125): 11. 1921.

"Portorico (Hioram n. 804)."
T

= *Paspalum laxum* Lam. Man. W. I.

Paspalum tenax Trin. Gram. Pan. 122. 1826.

"V. sp. nov. Zealand. (Lindley?)"

Paspalum tenellum Willd. Enum. Pl. 89. 1809.

"Habitat..... V." [Mexico]

T Chase, N. Am. Pasp.

Paspalum tenellum var. *Bourgaei* Fourn. ex Hemsl. Biol.
Centr. Amer. Bot. 3: 482. 1885, nom. nud.; Fourn.
Mex. Pl. 2: 12. 1886.

"Tizapan in valle Mexiensi, octobri (Bourg. n. 1150):
Pedregal, inter virgulta, junio (Bourg. n. 452);"

Mexico

= *Pasp. tenellum* Chase, N. Am. Pasp.

Paspalus tener[um] Nees in Trin. Gram. Pan. 92. 1826,
as "*P. tenuis*" Nees in litt.; Nees, Agrost. Bras. 32.
1829, as syn. of *P. dissitiflorum* Trin.

"Nees ab E Herb. Reg. Berol" Nees ipse

= *Axonopus brasiliensis* (Spreng.) Kuhl.

Brazil

Paspalum tenue Gaertn. Fruct. & Sem. 2: 2. pl. 80. 1791.

"*Paspalum spiois conjugatis* Berg. Act. helv. VII. p.
129. t. 8." Apparently based on *P. conjugatum* Berg.

Dutch Guiana

= *P. conjugatum* Berg.

Paspalum tenue Kunth, Rév. Gram. 1: 26. 1829. Not
Gaertn. 1791.

Based on (*P. gracile* LeConte--*Paspalus leptos* Schult.)
America borealis.

= *P. plicatulum* Michx. Man. U. S.

Georgia

Paspalum tenue Willd. ex Steud. Nom. Bot. ed. 2. 2: 273.
1841. As syn. of *P. platyochaule* Not Gaertn. 1791.

= *Axonopus compressus* (Sw.) Beauv.

Paspalum tenue Darby, Bot. South. States 576. 1857.
Not Gaertn., 1791, nor Rudge 1805.

"Geo. and northward."

= *P. laeve* Michx. Man. U. S.

Paspalum tenuis Nees ex Trin. Gram. Pan. 92. 1826.

"V. spp. Brasil (Langedorff.)" as syn. *Pasp.*
dissitiflorum Trin.

error for *P. tener* herb. Willd. corrected in
"Addenda et emendanda"

= *Axonopus brasiliensis*

Paspalum tenuissimum Jones, Contr. West. Bot. No.
18: 24. Apr. 1935.

"27584, on the prairie at the laguna, Laguna Mts. L.
Calif., lower temperate life zone, 6500 ft. alt., and
along the down trail, Sept. 22, 1930."

Baja California

= *Microchloa kunthii* Desv.--see type Man. U. S.

Paspalum ternatum (Hochst.) Hook.f. Pl. Brit. Ind.
7: 17. 1896.

Based on *Panicum ternatum* Hochst.

= *Digitaria ternata* (Hochst.) Stapf

Abyssinia

Paspalum texanum Swallen, Proc. Biol. Soc. Washington
55: 94. 1942.

"Type in the U. S. National Herbarium no. 1614874
collected on grassland seven miles north of Port
Lavaca, Calhoun County, Texas, October 24, 1935, by
Gerald O. Mott (no. 261)."

Man. U. S.

Paspalum Thouaresianum Flügge, Monogr. Pasp. 148. 1810.

"Madagascar. Aubert Dupetit-Thouars."

Basis of *Digitaria thouaresiana* (Flügge) A. Camus.

Paspalum Thunbergii Kunth ex Steud. Syn. Pl. Glum.
1: 28. 1854.

"(*Paspalum dissectum* Thunb. Jap.)" Thunb. Fl. Jap. 45.
1784, cites "*Paspalum dissectum* Linn. ---" but gives
locality as "Nagasaki," misapplying the Linnaean
name.

Japan

Paspalum thunbergii var. *minor* Makino, Bot. Mag. Tokyo
6: 48. 1892, without descr.

Japan

Paspalum thyrsoides (Balansa) A. Camus, Not. Syst.
Lecomte 2: 224. 1912.

Based on "*Digitaria thyrsoides* Balansa"

Tonkin. French Indo China

Paspalum tinotum Chase, Contr. U. S. Nat. Herb. 28: 62.
f. 30. 1929.

"Type in the U.S. Nat. Herb. no. 929014, collected on
moist sandy clay plain, Irapuato, Guanajuato, Mex. at
1,900 meters alt. Oct. 1, 1910, by A.S. Hitchcock
(no. 7404)."

Paspalum tomentosum Poir. in Lam. Encycl. Suppl. 4: 308.
1816.

"Le lieu natal de cette plante n'est pas connu.
(V. s. in herb. Desfont.)."

Paspalum Tonduzi Mez, Repert. Sp. Nov. Feide 15: 72.
1917.

"Costarica, in Maydis culturis ad Sta. Rosa du Copey
.....(Herb. inst. Phys.-Geogr. no. 11262)."

Centr. Am. Gr.

Paspalum trachycoleon Steud. Syn. Pl. Glum. 1: 28. 1854.

"Hrbr. Funck nr. 742. Venezuela."

Chase, N. Am. Pasp.

Paspalum trianae Pilger, Bot. Jahrb. Engler 27: 18. 1899.

"Columbia (*Triana* n. 271)."

Paspalum triophyllum Henr. Blumea 4: 513. 1941.

"Brasilia: Estado do Pará, Ilha de Marajo', Fazenda
Gavinho, leg. Andre Goeldi, Jan. 1918, no. 165. Typus
speciei in H.L.B. sub no. 924321--190."

U. S. type coll.

Paspalum trichostomum Hack. Oesterr. Bot. Zeitschr.
51: 236. 1901.

"Brasilia, prov. Goyaz, Olaziou 22596 (forma foliis
subsericeis) et 22605 (foliis praeter os vaginae
glabris)."

Paspalum tridentatum Trin. Gram. Pan. 119. 1826.

"V. spp. Amer. aequin. (Lindley)."

Basis of *Eriochloa tridentata* (Trin.) Kuhl. 1922.

Paspalum triglochoides Mez, Repert. Sp. Nov. Fedde
15: 61. 1917.

Venezuela

"Brasilia, Prov. Amazonas ad Casiquiare fluvii ostia
(Spruce no. 3756)."

= *Axonopus*

Paspalum triglume Steud. Syn. Pl. Glum. 1: 27. 1854.

"Oaxaca." Mexico

Paspalum tripinnatum Mez, Repert. Sp. Nov. Fedde
15: 64. 1917.

"Bolivia, Yungas austr., Sirupaya prope Yanacachi, in
silvis laxis (Euchtien ap. Baenitz, Americ. no. 1410)."
(error for 410)

= *Axonopus*

Paspalum tristachyon Lam. Tabl. Encycl. 1: 176. 1791.

"Ex America merid. Communic. D. Richard."

= *Axonopus compressus* (Sw.) Beauv.

Paspalum tristachyum LeConte, Jour. Phys. Chym. 91: 285.
1820. Not Lam. 1791.

"Habitat in subsalsis Georgiae."

Georgia [LeConte]

= *P. vaginatum* Swartz Man. U. S.

Paspalum tristachyum Willd. ex Steud. Nom. Bot. ed. 2.
2: 273. 1841, as syn. of *P. pulchellum*. Not
LeC. 1820.

Venezuela

Paspalum tropicum Doell in Mart. Fl. Bras. 28: 83. 1877.

"In districtu Rio Preto provinciae Pernambucensis
atque in provincia Piahyensi (Gardner n. 2925), in
herbariis Vindobonensi et Candolleano obvium."

Erazil

T

Paspalum tuberosum Mez, Repert. Sp. Nov. Bedie 15: 29. 1917.

"Peruvia, Dept. Cajamarca, supra San Pablo et supra San Miguel, alt. 2400-3000 m. ... (Weberbauer no. 1815, 1912)."

Paspalum tuguriorum Larrañaga, Esorit. Larrañaga 2: 32. 1923; Publ. Inst. Hist. Geogr. Uruguay 2: 32. 1923. D.° 1811.

Uruguay

"---se llama gramilla"

Paspalum tumidum Kuhl. Arch. Jard. Bot. 4: 349. pl. 27. 1925.

"Ab "Inspeetoria Agricola" in Civ. Parahyba do Norte lectum, florebat mense maio 1922 (no. 17, 907 J Bot.)."

Brazil

T

Paspalum Ulei Haak. Oesterr. Bot. Zeitschr. 51: 240. 1901.

"Brasilia, prov. S. Catharina, in declivibus montis Capivare montium Serra Geral leg. Ule nro. 1950."

= *Axonopus*

Paspalum umbellatum Lam. Tabl. Encycl. 1: 177. 1791.

"Ex India, insula Franciae." Commerson T

Mauritius Indian Ocean

= *Cynodon dactylon* (L.) Pers.

Paspalum umbratile Chase, Contr. U. S. Nat. Herb. 28: 132. f. 76. 1929.

"Type in the U.S. Nat. Herb. no. 1,406,058, collected on a wet shaded bank, vicinity of Siguatepeque, Dept. of Comayagua, Honduras, alt. 1,080 to 1,400 meters, Feb. 14-27, 1928, by Paul C. Standley (no. 56212)."

Central Amer.

Chase, N. Am. Pasp.

Paspalum umbrosum Trin. Mém. Acad. St. Pétersb. VI. Soli. Nat. 1: 153. 1834.

"V. spp. Bras."

T

Paspalum umbrosum Salzm. ex Doell in Mart. Fl. Bras. 24: 50. 1877, as syn. of *P. molle* Poir. Not Trin. 1834.

Cites only: "*P. umbrosum* Salzmann herb. Bahiense n. 668, non Trinius," nom. nud.

Brazil

"Bahia; in umbrosis" Herb. Salzmann "*Pasp. umbros.*" on Salzmann label in Herb. = *Pasp. molle* Poir.

Paspalum Underwoodii Nash, Bull. Torrey Club 30: 375. 1903.

"Type collected by Underwood and Griggs along road-sides, Mayaguez to Jayuya, June 14 to July 22, 1901, no. 145."

Porto Rico

= *P. millegrana* Schrad. Man. W. I.

Paspalum undulatum Poir. in Lam. Encycl. 5: 29. 1804.

"Cette plante a été recueillie à Porto-Rico par le citoyen Leduc. (V. s. in herb. Lam.)"

= *P. plicatum* Michx.

Paspalum undulatum Spreng. Mant. Fl. Hal. 30. 1807. Not Poir. 1804.

"E Nova Caledonia, Forst."

Paspalum unilobum LeConte, Journ. Phys. Chym. 91: 284. 1820.

"Habitat in Georgia" [LeConte]

Carolina & Georgia

= *P. laeve* Michx. Man. U. S.

Paspalum uniflorum (Salzm.) Steud. Nom. Bot. ed. 2. 2: 273. 1841.

Based on *Digitaria uniflora* Salzm.

= *Axonopus compressus* (Sw.) Beauv.

Paspalum uninode Hack. Ergeb. Bot. Exped. Akad. Wiss. Sudbras. 6. 1906; Denkschr. Akad. Wiss. Math. Naturw. (Wien)

Wacket in 1902

T

"Inter Pilar et Alto da Serra prope Santos." So. Brasil.

= *Axonopus*

Paspalum uniseriatum Steud. ex Lechl. Berb. Amer. Centr. 55. 1857, nom. nud.

Lechler 1862

T

Peru

= *P. candidum* (H.B.K.) Kunth
Eo. Peru Bol.

Paspalum unispicatum (Scribn. & Merr.) Nash, N. Amer. Fl. 17: 193. 1912.

Based on "*Panicum unispicatum* Scribn. & Merr."

Mexico

Man. U. S.

Paspalum urbanianum Ekman ex Hitchc. U. S. Dept. Agr. Misc. Publ. 243: 237. f. 190. 1936.

"Type in the U.S. Nat. Herb. no. 1502227, collected in a moist place, about 2,000 m. alt., Loma Tina, prov. Azua, in the Cordillera Central, Dominican Republic, Oct. 9, 1929, by E. L. Ekman (no. H 13712)."

Man. W. I.

Paspalum uruguayense Arech. Anal. Mus. Nac. Montevideo 1: 54 pl. 1. 1894.

No citation [Uruguay]

P. notatum var. *saurae* Parodi var. *latiflorum* Doell

T

(*P. saltense* Arech.)
(*P. uruguayense* Arech.)

Paspalum Urvillei Steud. Syn. Fl. Glum. 1: 24. 1854.

"Ex. Hrbo. Dumont-Urville." [probably from Brazil]

P. larranagai = this,

Paspalum Usteri Hack. Repert. Sp. Nov. Fedde 5: 1. 1908.

"Brasilia, provincia S. Paulo, prope Perus, leg. Dr. Usteri."

T

aff. *P. malacophyllo* Trin.

Brazil

Paspalum usterii var. *villosum* Kuhl. Comm. Linhas Telegr. Matto Grosso 67: 56. 1922.

"Esta interessante planta foi colhida em Sabará, Minas, às margens da E. de Ferro pelo Sr. F. C. Hoehne (Exc. a Minas Geraes, n. 6662) em Jan. de 1916."

Brazil

T

= *P. usteri* Hack.

Paspalum vaginatum Swartz, Prodr. Veg. Ind. Occ. 21. 1788.

"Jamaica" [Swartz]

Man. U. S.

Paspalum vaginatum Ell. Bot. S. C. & Ga. 1: 109. 1816. Not Swartz 1788.

"Grows in humid soils. Near Savannah, Dr. Baldwin."

= *P. dissectum* (L.) L. Man. U. S.

Paspalum vaginatum var. *longipes* Lange, Naturhist. For. Kjöbenhavn Vid. Medd. 1854: 44. 1855.

N.W. Galicia along the gulf between Coruña and Ferrol Spain. Lange

= *Pasp. vaginatum* Sw.

Paspalum vaginatum var. *nanum* Doell in Mart. Fl. Bras. 24: 75. 1877.

"prope Rio de Janeiro (Glaziou n. 4346)"

T

= *P. vaginatum* Sw.

Chase, N. Am. Pasp.

Brazil

Paspalum vaginatum var. *pleostachyum* Doell in Mart. Fl. Bras. 24: 75. 1877.

"prope Mandós, prov. do Alto Amazonas nascitur, culmi nodis villosis (Spruce n. 14602)."

T

Brazil

= *P. fasciculatum* Willd. Chase, N. Am. Pasp.

Paspalum vaginatum var. *pubescens* Doell in Mart. Fl. Bras. 2: 75. 1877.

"prope Rio de Janeiro (Glaziou n. 3612)."

Brazil

= *P. distichum* L.

Paspalum vaginatum var. *reimarioides* (Chapm.) Chapm. Fl. South. U. S. ed. 3. 577. 1897.

Presumably based on *P. reimarioides* Chapm. Not Brown. 1830.

= *P. vaginatum* Swartz

Man. U. S.

Paspalum vaginiflorum Steud. Syn. Fl. Glum. 1: 19. 1854.

"Ex. Hrbo. Paris. et Lenormand herb. Guiana." [French]

= *P. decumbens* Sw.

Chase, N. Am. Pasp.

Paspalum variabile (Fourn.) Nash, N. Amer. Fl. 17: 180. 1912.

Based on "*Dimorphostachys variabilis* Fourn."

Mexico

Chase, N. Am. Pasp.

Paspalum varians Rich. ex Fourn. Mex. Fl. 2: 11. 1886, nom. nud.

Mentioned in comparison with *P. abbreviatum* Fourn. Botteri's no. 117 in the Paris herbarium is named *Paspalum varians* n. sp. in Fournier's script.

= *P. botteri* (Fourn.) Chase

Mexico

Paspalum variegatum Swartz in Vasey, Bot. Gaz. 9: 54. 1884. Not Link. 1827.

Probably error for *vaginatum*

"*P. reimarioides* Chapm." cited.

= *P. vaginatum* Sw. Fla.

Paspalum variegatum Link, Hort. Berol. 1: 50. 1827.

"Hab."

Paspalum vaseyanum Scribn. U. S. Dept. Agr. Div. Agrost. Bull. 17: 32. f. 328. 1899.

Based on *P. virgatum* var. *pubiflorum* Vasey, not *Paspalum pubiflorum* Rupr.

Louisiana

= *P. urvillei* Steud.

Paspalum velutinum (DC) Kunth, Rév. Gram. 1: 27. 1829.

Based on "(*Milium velutinum* Des.)"

Mexico

Basis of *Panicum leuocites* Trin.

"Digitaria leuocites (Trin.) Henr. velutina (DC) Hitchc. 1927. Not Beauv. 1912. [see *D. velutina* Forsk. ex Beauv. card]

Paspalum velutinum Trin. ex Nees, Agrost. Bras. 4: 1829.

as syn. of *P. ovatus* var. *parviflorum* Nees. Not Kunth, 1829. "Escholz in herb Trin."

P. ovatus β *parviflorum* Martius T = *P. urvillei* Steud.

= *Pasp. urvillei* Steud. Man. U. S.

Paspalum venustum Swartz ex Beauv. Ess. Agrost. 11, 172. 1812, nom. nud.; Forst. f. ex Roem. & Schult. Syst.

Veg. 2: 297. 1817, as syn. of *P. sorobioulatum* Roem. & Schult.

East Indies

Paspalum vernicoulare Retz. ex Vriese, Fl. Ind. Bat.

Reinw. 113. 1857, nom. nud.

Herb. name in Reinwardt. herb. of Junghuhn, Timor, a 1821.

Cited as syn. of *P. longifolium* Trin. (misappl.) not Roxb. and *P. houttuynii*

Paspalum verrucosum Haek. Bull. Herb. Boiss. II.

43: 270. 1904.

"In campis in regione cursu superioris fluminis Apa, Dec., n. 8197, in societate *P. dissitiflori* Trin. lectum et cum eo sub eodem numero in herbario depositum." (Hassler.) [Paraguay]

Hassler 8197 Paraguay

Paspalum vestitum Steud. Syn. Fl. Glum. 2: 17. 1854, as syn. of *P. parviflorum* Rhode.

"et sec. spec. ex Hrbo. Lenorm., ubi *P. vestitum* Steud. Calcutta"

Specimen in Steud. Herb. erroneously marked "Wallish Calcutta"

= *Pasp. parviflorum* Rhode certainly from American tropics

Paspalum villifolium Steud. Syn. Fl. Glum. 1: 20. 1854.

"Lhotsky legit vero-similiter in Brasilia."

= *Pasp. convexum* Fl. Chase, N. Am. Pasp.

Paspalum villosissimum Nash, Bull. Torrey Club 24: 40. 1897.

"Type collected by the writer at Eustis, Lake County, Florida, early in June, 1894, no. 946, and distributed as *P. setaceum*."

= *Paspalum debile* Michx. Man. U. S.

Paspalum villosum Thunb. Fl. Japon. 45. 1784.

"Crescit iuxta Nagasaki."

Basis of *Eriochloa villosa* (Thunb.) Kunth

Japan

Paspalum villosum Blanco, Fl. Filip. ed. 1. 40. 1837.

Not Thunb. 1784.

Philippines

Paspalum villosum Willd. ex Steud. Nom. Bot. ed. 2.

2: 273. 1841, as syn. of *Paspalum filiforme* Flügge.

Not Thunb.

= *Digitaria*

Paspalum vinosum Mez, Repert. Sp. Nov. Fedde 15: 28. 1917.

"Bolivia, Yungas austr., Sirupaya prope Yanasochi, in fruticetis (Buchtien)."

= *Paspalum depauperatum* Presl

Paspalum violascens Mez, Repert. Sp. Nov. Fedde 15: 73. 1917.

"Trinidad, loco accuratiore haud indicato (Trinidad Bot. Gard. Herb. no. 2175)

= *Pasp. coryphaeum* Trin.

Paspalum virgatum L. Syst. Nat. Ed. 10. 2: 855. 1759.

"Specimen marked 'Br.' from Jamaica in Linnaean Herb. is *type* Types Am. Gr. p. 116.

spikelet & notes in T

Jamaica Man. W. I.

Paspalum virgatum Walt. Fl. Carol. 75. 1788. Not L. 1759.

[South Carolina]

= *P. boscianum* Flügge Man. U. S.

Paspalum virgatum Walt. misappl. by LeConte, Journ. Phys. Chym. 91: 284. 1820. Not L. 1759.

"*P. plicatum* Michx." cited as syn. [Luro]

"Habitat in Carolina et Georgia. Walter"

= *P. boscianum* Flügge.

South Carolina

Paspalum virgatum var. *ciliatum* Doell in Mart. Fl. Bras. 2: 88. 1877.

"*Paspalum virgatum* α Linneanus Flügge 189, vix Linne Sp. pl. ed. II. 81."

Jamaica

= *P. virgatum* L. Man. U. S.

Paspalum virgatum var. *conspersum* (Schrader) Doell in Mart. Fl. Bras. 2: 89. 1877.

Based on "*Paspalum conspersum* Schrader in Schult. Mant. 2: 174."

Brazil

= *Paspalum conspersum* Schrad.

Paspalum virgatum var. *glabriusculum* Doell in Mart. Fl. Bras. 2: 89. 1877.

[see card for *P. virgatum* var. *platyaxen* Doell; also type card.]

"prope Santarem prov. Paraensis (R. Spruce "*Paspalum* n. 16.")"

"*Paspalum virgatum* β Schreberianus Flügge" cited as synonym.

Spruce's *Paspalum* 16 = *Pasp. platyaxis* (Doell) Mez.

Brazil

Paspalum virgatum var. *jacquinianum* Flügge, Monogr. Pasp. 190. 1810.

Based on *Pasp. virgatum* Jacq. Coll. 1: 112. & Icon. rar. 1 p. 2. [In Willd. Herb. is a specimen received from Jacquin, probably the type of Flügge's var.]

"Insulae Caribaeae."

Man. W. I.

Paspalum virgatum var. *latifolium* Wood, Amer. Bot. & Flor. Ft. 2. 390. 1871.

Under Unidentified Names in Man. U. S. with following note: "Wood's *P. virgatum* appears to be *Paspalum boscianum* Flügge; the variety may be a luxuriant form of this species."

Paspalum virgatum var. *linneanus* Flügge, Monogr. Pasp. 189. 1810.

Based on *Pasp. virgatum* L. Sp. Pl. 81.

Jamaica

Chase, N. Am. Pasp.

Paspalum virgatum f. *oligostachya* Haek. in Stuck. Anal. Mus. Nac. Buenos Aires 2: 427. 1906.

"Stuckert: Herb. arg. ex Lillo, Herb. tuc. n. 642 (5. 111. 1888) Dep. de la Capital de Tucumán."

no descr!

= *P. commune* Lillo.

Paspalum virgatum var. *parviflorum* Doell in Mart. Fl. Bras. 2: 89. 1877.

"a comite Raben in Brasilia lecta (n. 161), loco accuratius non indicato."

= *P. urvillei* Steud. Man. U. S.

Paspalum virgatum var. *platyaxen* Doell in Mart. Fl. Bras. 2: 89. 1877.

Brazil. no specimen cited.

Basis of *Paspalum platyaxis* (Doell) Mez

[see type card]

Paspalum virgatum var. *pubiflorum* Vasey, Bull. Torrey Club 13: 167. 1886.

No locality cited. "In Contr. Nat. Herb. 3: 20. 1892 "Texas (O. C. Nealley) and Louisiana (A. B. Langlois)" cited. Langlois' specimen chosen as *type*."

Atakopus, La.

Basis of *P. vaseyanum* Scribn.

= *P. urvillei* Steud. Man. U. S.

Paspalum virgatum var. *purpurascens* (Ell.) Wood, Class-book 781. 1861.

Based on "*P. purpurascens* Ell."

South Carolina

= *P. boscianum* Flügge. Man. U. S.

Paspalum virgatum var. *rodschedianum* G. Meyer, Prim. Fl. Esseq. 50. 1818.

"In arenosis umbrosis continentis" [Brit. Guiana]

Paspalum virgatum var. *schreberianum* Flügge, Monogr. Pasp. 190. 1810.

"America meridionalis. Schreber."

= *P. millegrana* Schrad.

Paspalum virgatum var. *setosum* A. Rich. in Sagra, Hist. Cuba 11: 300. 1850.

"Crescit in pratis et locis cultis insulae Cubae."

Paspalum virgatum var. *stramineum* Griseb. Fl. Brit. W. Ind. 543. 1864.

"Trin. Io. t. 131." = (*virgatum*)

"Antigua", Wulfschl. (A); Jamaica--March-- β (= *virgatum*)

Wulfschlaegel = *P. virgatum* L. March = *P. arundinaceum* Poir.

[*P. virgatum* taken as type of var. *stramineum* Griseb. by Hitchcock. Man. W. I. p. 231. 1936.]

Paspalum virgatum var. *subplicatum* Hack. Repert. Sp.
Nov. Fedde 6: 342. 1909.

"Rojas no. 433 in Hb. Hassler."
Paraguay "Gran Chaco" > fluminis Pilcomayo."
Paraguay

Paspalum virgatum var. *undulatum* Wood, Amer. Bot. & Flor.
Ft. 2. 390. 1871.

[Eastern U.S. All states of Amer. Union lying east
and on western shore of Miss.] from prairie
= *P. plicatum* Michx. Man. U. S.

Paspalum virgatum var. *willdanowianus* Flügge, Monogr.
Fasp. 190. 1910.

[Para, Brazil]

Willd. Sp. Pl. 1: 331. 1797 citas "Sloan. Jam. 34.
hist. 1. p. 112. t. 69. f. 1." "Specimen [in Sloan
Herb.] is *Paspalum virgatum* L. as commonly understood."
Hitcho. Contr. U.S. Nat. Hb. 12: 133. 1908.

"In locis siccis prope Param in Brasilia. Willdanow"
cited for var. *Willdanowianus*.

Paspalum Virletii Fourn. in Hamsl. Biol. Centr. Amer.
Bot. 3: 483. 1885, nom. nud.; Mex. Pl. 2: 12. 1886.

"San Luis de Potosi (Virlet n. 1329)."

In Paris Herb. is type, Virlet no. 1319. Not 1329.
A.C.

T
Man. U. S.

Paspalum vulnarans Salzm. ex Staud. Nom. Bot. ed. 2.
2: 273. 1841, as syn. of *P. densum* [error]

Brazil

Chasa, N. Am. Pasp.

= *P. millagrana* Schrad.

Paspalum (Cerasia) Waganerianum Schlecht. Linnaea
26: 133. 1853-55.

"in savannis latis merid. Sillaa da Caracas, alt.
4-5000! Sept. (n. 396.) [Wagner coll. Colombia]

Venezuela

= *Pasp. waganerianum* Schlecht.

Chasa, N. Am. Pasp.

Paspalum walterianum Schult. Mant. 2: 166. 1824.

Based on *P. membranaceum* Walt.

In Chapman's Flora (570. 1860.) the name is given as
P. waltari Schult.

South Carolina

= *P. dissactum* (L.) L. Man. U. S.

Paspalum Wettsteinii Hack. Dankschr. Wiss. Math. Naturw.
Akad. Wien. 79: 66. 1908. (Separate 5. 1906)

Wettstein & Schiffnar, July 1901. T

São Paulo: ad flumen Rio Branco prope Conceição.

Brazil

Paspalum womballiensis Vanderyst, Bull. Agr. Congo Belga
9: 247. 1918.

"Bas-Kasai." Congo Belge

= *Axonopus*

Paspalum wrightii Hitcho. & Chase, Contr. U. S. Nat.
Herb. 18: 310. 1917.

"Type in the U.S. National Herbarium no. 865562,
collected in Cuba by Charles Wright (no. 3843)."

Paspalum Wulschlägelii Mez, Bot. Jahrb. Engler 56(Beibl.
125): 10. 1921.

"Guyana (Wulschlägel n. 1605, Kegel n. 494)."

Paspalum yaguaronense Henrard, Repert. Sp. Nov. Fedde
18: 238. 1922.

"Hab. Paraguay. Yaguaron....lag. B. Balansa, sine
no., in Herb. Lugd. Batav. sub no. 908,93-424."

[Balansa Juna 27. 1877] T
no Balansa number on type

Paspalum yucatanum Chasa, Contr. U.S. Nat. Herb.
28: 121. f. 71. 1929.

"Type in the U.S. Nat. Herb. no. 951629, collected at
Merida, Yucatan, July 11, 1865, by Arthur Schott
(no. 592)."

= *P. blodgattii* Chapm. Man. U. S.

Paspalum Zollingeri Steud. Syn. Fl. Glum. 1: 28. 1854.

"P. scrobiculatum. Zolling. hrbr. nr. 48. Java."

= *P. scrobiculatum* L.

Patis coreana (Honda) Ohwi, Acta Phytotax. & Geobot.
11: 181. 1942.

Based on *Stipa coreana* Honda in Koryoshikenrinno-ippan
80. 1932.

Transferred to *Orthoraphium coreanum* (Honda) Ohwi,
Fl. Japan 101. 1953.

Korea

Patis coreana var. *Kengii* (Ohwi) Ohwi, Acta Phytotax. &
Geobot. 11: 181. 1942.

Based on: *Achnatherum coreanum* var. *Kengii* Ohwi, which
is based on *Stipa grandifolia* Keng.

Type in the Herbarium of the National Central Univer-
sity, Nanking China, No. 5634, collected from Li Shan,
Northwest Chemen, Anhwei Province, China, Aug. 5, 1925
by R. C. Ching (no. 43392)."

China, Asia

Transferred to *Orthoraphium coreanum* var. *Kengii*
(Ohwi) Ohwi 1953.

Pectea subcylindrica Pourr. Chlor. Narb. n. 103 (1788 ?)

Funth, Enum. Pl. 1: 22. 1833, as syn. of *Crypsis*
schoenoides Lam.

= *Meleochloa schoenoides* (L.) Host.

Peltophorus acuminatus (Hack.) A. Camus, Bull. Mus. Hist.
Nat. 5: 371. 1921.

Based on *Rottb. acuminata* Hack.

"India orient.: Maisur et Carnatic (Hook.f. et Thoms.
sub *Peltoph. Myuri* var.)"--Hack.

Peltophorus divergens (Hack.) A. Camus, Bull. Mus. Hist.
Nat. 5: 371. 1921.

Based on *Rottb. divergens* Hack.

"Asia (versimiliter India or.), Hügel in h. Vindob.,
n. 3147."

Ess.

Peltophorus elegans, Beauv., Agrost. 172. 1812, nom. nud.

Name only; not in Hack.

Peltophorus Myurus Desv. in Nouv. Bull. Soc. Philom.
2: 188. 1810.

Based on *Manisuris myurus* L.

= " " " [type species]

[*Rottboellia* in Conserved list 1947]

Peltophorus sulcatus Stapf, Fl. Trop. Afr. 9: 59. 1917.

"South Central, Belgian Congo: Katanga; Eville, in
dry bush, Homblé, 561."

Basis of *Heteropholis sulcata* (Stapf) C. E. Hubb.

type sp. of *Heteropholis* C. E. Hubb.

Peltophorus talboti (Hook.f.) A. Camus, Bull. Mus. Hist.
Nat. 5: 371. 1921.

Based on *Rottboellia Talboti* Hook.f.

India

Penicillaria alopauroides Sweet, Hort. Brit. ed. 1.
440. 1826. (A. Br. Ind. Sem. Hort. Berol. App.
25. 1855.

Based on *Panicum alopecuroides* L.

= *Pennisetum alopecuroides* (L.) Spreng.

China

Penicillaria arabica, A. Br. Ind. Sem. Hort. Berol. App.
23. 1855, nom. nud.; A. Br. in Andersson in Walp.
Ann. Bot. 6: 962. 1861.

Colitur in Arabia felici (herb. Nees ab E.

= *Pennisetum*

Penicillaria chinensis Nees, ex A. Br. Ind. Sem. Hort.
Berol. App. 26. 1855, nom. nud.

= *Pennisetum chinensis* (Nees) Steud.

"China ad Macao at in Insulias"

Penicillaria ciliata Willd. Enum. Hort. Berol. 1037.
1809.

"Habitat in India orientali."

= *Pennisetum*

Penicillaria compacta A. Br. Ind. Sem. Hort. Berol. App.
23. 1855, nom. nud.; A. Br. et Bouche in Anderss. in
Walp. Ann. Bot. 6: 962. 1861.

"In Nubia---legit cel. Ehrenberg."

= *Pennisetum vulpinum* (A. Br.) Stapf & Hubb.

Penicillaria coriifolia A. Br. Ind. Sem. Hort. Berol.
App. 23. 1855, nom. nud.; A. Braun & Bouche in Walp.
Ann. Bot. 6: 961. 1861.

= *Pennisetum vulpinum* (A. Br.) Stapf & Hubb.

Penicillaria cylindrica Beauv. Ess. Agrost. 59, 172.
1812, nom. nud.

Penicillaria cylindrica Roem. & Schult. Syst. 2: 498.
1817.

"In India orient., et promont. b. spei."

Basis of "*Pennisetum cylindricum* Sw. mss." in Trin.
Gram. Pan. 70. 1826. Trinius cites "*Penicillaria*
cylindrica A. & S. 2: 498. (excl. descriptiona et
propterea fortasse etiam synonym. Willd. et Linn. sp.pl.)"

[see card for *Pennisetum cylindricum* Sw. in Trin. 1826]

= *Pennisetum*

Penicillaria deflexa Anderss. ex A. Br. Ind. Sem. Hort.
Berol. App. 25 1855, nom. nud.; Anderss. in herb. reg.
Berol. in Walp. Ann. Bot. 6: 965. 1861.

"in regno Mossambicensi culta et a cl. Peters
reportata...."

= *Pennisetum glaucum* L. form?

Penicillaria Doche A. Br. Ind. Sem. Hort. Berol. App.
23. 1855, in obs. nom. nud.

= *Pennisetum vulpinum* (A. Br.) Stapf & Hubb. p 1037

Penicillaria fallax Fig. & DeNot. in Mem. Acc. Torin.
Ser. 2. 14: 371. 1854. (Separate 1853)

"In Nubia superiore ad flumen album."

Basis of *Pennisetum fallax* (Fig. & DeNot.) Stapf & Hubb.

Penicillaria Gymnothrix A. Br. & Bouche, Ind. Sem. Hort.
Berol. App. 26. 1855, nom. nud.; in Walp. Ann. Bot.
6: 966. 1861.

[Sudan, cult. by Braun in Berlin]

= *Pennisetum gymnothrix* (A. Br. & Bouche) K. Schum.

Penicillaria ? involuorata Schult. Mant. 2: 283. 1824;
Schlecht. in Linnaea 25: 565. 1852.

Based on "*Panicum involuoratum* Roxb."

= *Pennisetum*

Penicillaria italica Oken, Allg. Naturgesch. 3(1): 406.
1841.

"*Penicillaria*, *Pennisetum*, *Setaria* "*P. italica*"

[*Setaria italica*]

[see Merrill, Journ. ^{Am.} Arb. 31: 282. 1950]

= *Setaria italica* (L.) Beauv.

Penicillaria leucostachys Klotzsch, ex A. Br. Ind. Sem.
Hort. Berol. App. 25. 1855, nom. nud.; in Walp. Ann.
Bot. 6: 965. 1861.

"V. spec. a cl. Leprieur lectum in herb. Kunth)

= *Pennisetum stenostachyum* (Klotzsch) Stapf & Hubb.

Penicillaria macrostachya Klotzsch, ex A. Br. Ind. Sem.
Hort. Berol. App. 25. 1855, nom. nud.; in Walp. Ann.
Bot. 6: 965. 1861.

= *Pennisetum nigritarum* Durand & Schinz
Senegambia, Africa

Penicillaria mossambicensis Klotzsch, ex A. Br. Ind.
Sem. Hort. Berol. App. 25. 1855, nom. nud.; C. Muell.
in Walp. Ann. Bot. 6: 965. 1861.

[a cl. Peters in regno Mossambicensi ubi a
Lusitanis "Mexoeira" dicitur, lecta....]

Penicillaria nigricans A. Br. in C. Muell. in Walp. Ann.
6: 966. 1861, as syn. of *Penicillaria stenostachya*
Flotzsch ex C. Muell.

Penicillaria nigritarum Schlecht. in Linnaea, 25: 561.
1852.

"Colitur copiose per totam Senegambiam"....

= *Pennisetum nigritarum* (Schlecht.) Dur. & Schinz. in
Stapf & Hubb.

Africa

Penicillaria nubiosa A. Br. Ind. Sem. Hort. Berol. App.
23. 1855; C. Muell. Walp. Ann. Bot. 6: 962. 1861.

In Nubia legit cl. Ehrenberg.

= *Pennisetum vulpinum* (A. Br.) Stapf & Hubb.

Penicillaria Perrottetii Klotzsch, ex A. Br. Ind. Sem.
Hort. Berol. App. 25. 1855; C. Muell. Walp. Ann.
Bot. 6: 966. 1861.

"in Senegambia ad Walo a cl. Perrottet 1830 lecta
V. in herb. Kunth."

Penicillaria plukenetii Link, Hort. Berol. 1: 221. 1827.

"P. Plukenetii Hort. Plukenet. Alm. t. 32. f. 4. cfr.
W. E. 1037. Hab."

Plukenet's figure is *Pennisetum glaucum* (L.) R. Br.

Penicillaria Plukenetii f. *hortensis* A. Br. & Bouche,
Ind. Sem. Hort. Berol. 1855; ex Walp. Ann. Bot. Syst.
6: 963. 1861.

"vera est P. Plukenetii Link, Hort. Berol. I. (1827)
p. 221."

= *Pennisetum glaucum* (L.) R. Br.

(P. typhoides L.C. Rich. in Stapf & Hubb. Fl. Trop.
Afr.)

Penicillaria Raddiana Fig. & De Not. in Mem. Acc. Torin.
Ser. 2. 12: 373. 1852. in obs.; as syn. of *Penicilla-*
ria fallax. Fig. & De Not. l.c.

Penicillaria Roxburghii A. Br. & Bouche, Ind. Sem. Hort.
Berol. App. 26. 1855; C. Muell. Walp. Ann. Bot.
6: 966. 1861.

Based on "*Panicum spioatum* Roxb.

Penicillaria spioata Wallich in herb. reg. Ber.)"

"Ind. orientali."

= *Pennisetum glaucum* (L.) R. Br.

Penicillaria Sieberiana Schlecht. in Linnaea 25: 565.
1852.

"*Pennisetum typhoideum* Sieb. pl. exsicc. Aegypt..
Crescit in Aegyptio pr. Syene (Sieber)."

= *Pennisetum sieberianum* (Schlecht.) Stapf & Hubb.

Egypt

Penicillaria socia A. Br. & Bouche, Ind. Sem. Hort.
Berol. App. 24. 1855; C. Muell. Walpers, Ann. Bot.
6: 964. 1861.

[In regno Cordofano colitur]

= *Pennisetum gymnothrix* (A. Br. & Bouche) K. Schum.
in Stapf & Hubb.

Penicillaria solitaria Stokes, Bot. Nat. Med. 1: 129.
1812.

"Specimen in fruit from Prof. Jos. F. Jacquin."

= *Pennisetum*

Penicillaria speciosa A. Br. & Bouche, Ind. Sem. Hort.
Berol. App. 23. 1855, nom. nud.; C. Muell. Walp. Ann.
Bot. 6: 962. 1861.

In Nubia....legit cel. Ehrenberg.

= *Pennisetum vulpinum* (A. Br.) Stapf & Hubb.

Penicillaria spicata Willd. Enum. Pl. 1037. 1809.

Based on *Holcus spicatus* L.

= *Pennisetum glaucum* (L.) R. Br. Man. U. S.

Penicillaria spicata Del. in A. Braun, Ind. Sem. Hort.
Berol. 4: 4. 1857. nom. nud.

Penicillaria stenostachya Flotzsch, ex A. Br. & Bouche,
Ind. Sem. Hort. Berol. App. 25. 1855, nom. nud.;
C. Muell. Walp. Ann. Bot. 6: 966. 1861. "in
Senegambia prope Caybar a cl. Leprieur 1830 lecta.
(V. in herb. Kunth)"

= *Pennisetum stenostachyum* (Klotzsch)
Stapf & Hubb.

Penicillaria typhoidea Fig. & De Not. Agrostogr. Aegypt.
55. 1853; Mem. Acad. Sci. Torin. Ser. (2) 14: 371.
1854.

"*Pennisetum typhoideum* Delil. Fl. Aegypt. p. 149.
tab. 8. fig. 3, bene! (excl. forte synonym.)."

= *Pennisetum niloticum* Stapf & Hubb.

Egypt

Penicillaria vulpina A. Br. & Bouche, Ind. Sem. Hort.
Berol. App. 24. 1855; C. Muell. in Walp. Ann. Bot.
6: 963. 1861.

"in Nubia cultam l. cel. Ehrenberg."

= *Pennisetum vulpinum* (Braun. & Bouche) Stapf & Hubb.

Penicillaria Willdenowii Flotzsch, ex A. Br. & Bouche,
Ind. Sem. Hort. Berol. App. 25. 1855; C. Muell. in
Walp. Ann. Bot. 6: 965. 1861.

"Klotzsch ined. secundum specimen olim in horto
Berolinensi cultum--"

"referable to *Pennisetum plukenetii*" Durand & Schinz,
probably a form of *Pennisetum typhoides* (Durand.) Stapf
& Hubb. [p. 1050]

Peniculus angustifolius Swallen, Amer. Journ. Bot.
19: 581. f. 1. 1932.

"Type in the U.S. Nat. Herb. no. 1535396. Collected
on Mountain Pine Ridge, El Cayo District, British
Honduras, Feb. 25, 1931 by H. H. Bartlett (no. 11748)."

= *Mesosetum angustifolium* (Swallen) Swallen

Pennisetum aloense Steud. Syn. Pl. Glum. 104. 1854.

(Hoochst. ex Steud. Nom. Bot. ed. 2. 2: 252. 1841,
nom. nud.)

"(Hrbr. un it. Abyss. nr. 94 sub: *Gymnothrix*)."

Abyssinia

Africa

Pennisetum albicauda Stapf & Hubbard, Kew Bull. Misc.
Inf. 1933: 294. 1933.

"South West African Protectorate: Ovamboland, culti-
vated, Hahn."

aff. *P. echinurus* Stapf & Hubb.

Pennisetum alopecuroides (L.) Spreng. Syst. Veg. 1: 303.
1825.

"C.B.S. Ind. or. (*Alopecurus indicus* L. W. Cenchrus
alopecuroides Thunb. *Penicillaria ciliata* W. *Panicum*
alopecuroides L. *Holcus racemosus* Forsk.)"

Panicum alopecuroides L. taken as type. Bor 343.

Pennisetum alopecuroides Desv. ex Hamilt. Prodr. Pl. Ind.
Occ. 11. 1825. Not Spreng. 1825.

India Occidentali

= *P. setosum* (Sw.) L. Rich. Man. W. I.

Pennisetum alopecuroides Spreng. misappl. by Steud. Flora
12: 472. 1829. Not Spreng. 1825 nor Desv. ex Hamilt.
1825.

Pennisetum alopecuroides var. *erythrochaetum* Ohwi, Acta
Phytotax. & Geobot. 4: 59. 1935.

"Hab. Hondo: Minami-teshimamura in Settsu (N. U1)."

Japan

Pennisetum alopecuroides f. *erythrochaetum* (Ohwi) Ohwi,
Acta Phytotax. & Geobot. 10: 274. 1941. Also
made var.

Based on *P. alopecuroides* var. *erythrochaetum* Ohwi

"Hab. Hondo: Minami-teshimamura in Settsu (N. U1)."

Japan

Pennisetum alopecuroides f. *purpurascens* (Thunb.) Ohwi,
Fl. Japan 141. 1953.

Based on *Cenchrus purpurascens* Thunb. Not listed in
Ohwi, Bull. Nat. Sci. 33: 67. 1953.

Japan

Pennisetum alopecuroides var. *viridescens* (Miquel) Ohwi,
Acta Phytotax. & Geobot. 4: 59. 1935.

Based on *Gymnothrix japonica* var. *viridescens* Miquel.

Buerger, Siebold; --prope Jedo ins. Nippon, Pierot.

Japan

Pennisetum alopecuroides Jacq. Eolog. Gram. Pl. 45.

"1813-44" in Fritzel.

Pennisetum alopecuroides Nees ex Steud. Syn. Fl. Glum.

1: 102: 1854. Not Jacq. 1813-1814 ?

"*Gymnothrix alopecuroides* Wight hrbr. nr. 66. *Cenchrus hordeiformis* Rottl. hrbr. Ind. or."

Pennisetum alopecuroides var. *occidentale* Pilger, Notizbl.

Bot. Gart. Berlin 10: 271. 1928.

"Kenia, Westseite: Bei Forest Station in Bergsteppe
(Januar 1922--Rob. E. und Th. C. E. Fries n. 655); bei
Coles Mill in Bergsteppe (Januar 1922--dies. n. 1004)."

= *P. catubasis* Stapf & Hubb.

Africa

Pennisetum americanum (L.) K. Schum. Engl. Pflanzenw.

Ostafri. 5^B: 51. 1895.

Based on *Panicum americanum* L.

Misapplied by Schumann to pearl millet.

America

Pennisetum americanum ssp. *spicatum* (L.) Maire et Weiller

Flore de l'Afrique du Nord 1: 339. 1952.

P. spicatum (L.) Koern. s. str., in Koern. et Werner,
Handb. Getreid. 1, p. 284 (1885).

[Koern. Handb. Getreid. 1: 284. 1885, cites "Holcus
spicatus L. Syst. Nat. ed. 10 (1759)" that = *Pennisetum*
glaucom (L.) R. Br. misapplied to *Setaria glauca*
of Stapf et al, not to the original *Panicum glaucom* L.

Panicum americanum L., sp. dubia, was misapplied by
Schumann to *Pennisetum glaucom* (L.) R. Br. misapplied
by R. Br. to *Setaria lutescens* (Weig.) Hubb. ?

Pennisetum americanum ssp. *typhoideum* (L. Rich.) Maire &

Weiller, Flore Afrique Nord 1: 339. 1952.

P. typhoides Stapf et Hubb. Kew Bull. 1933, p. 271,
cited as syn.

Based on *Pennisetum typhoideum* L. Rich. 1805.

[*P. typhoides* Stapf & Hubb. cited as valid name, based
on "*Alopecurus typhoides* Burm. Fl. Ind. 27. 1768.
Pennisetum typhoideum L. Rich. in Pers. Syn. 1: 72.
(1805) in part." "*Panicum glaucom* L. Sp. Pl. ed. 1.
56. (1753) in part." cited as syn. by Stapf & Hubb.

= *Pennisetum glaucom* (L.) R. Br. *q.v.*

Pennisetum americanum var. *vulpinum* (A. Br. & Bouché)

Chiov. Nuov. Giorn. Bot. Ital. n. ser. 26²: 110.

1919.

Presumably based on *Penicillaria vulpina* A. Br.

this = *Pennisetum vulpinum* (A. Br. & Bouché) Stapf &
Hubb.

Nubia, cult. Africa

Pennisetum ? *amethystinum* Beauv. Ess. Agrost. 59, 172.

1812, nom. nud.

Pennisetum amoenum Hochst. ex A. Rich. Tent. Fl. Abyss.

2: 386. 1851.

"in pl. Schimp. Abyss., sect II, no. 641."

"Crescit circa Aderbati....(....Schimper)."

T

= *P. pedicellatum* Trin. in Stapf & Hubb.

Abyssinia, Africa

Pennisetum ancylochaete Stapf & Hubbard, Kew Bull. Miso.

Inf. 1933: 294. 1933.

"Northern Nigeria: Katagum District, cultivated,
Daltziel 294."

aff. *P. pyonostachyo* Stapf & Hubb.

Pennisetum angolense Rendle, Cat. Afr. Pl. Welw.

2¹: 189. 1899.

"Fungo Andongo...between Condo and Bumba....No. 2723.
Near Sobato Eumba,...No. 7426."

Stapf & Hubb. 1981.

Angola

Africa

Pennisetum angolense var. *laxespicata* Rendle, Cat. Afr.

Fl. Welw. 2¹: 189. 1899.

"Huilla.--Very plentiful in wooded places round deep
marshes near Onay;....Welwitsch no. 7507."

Africa

= *P. angolense* Rendle in Stapf & Hubb. 981.

Pennisetum angustifolium Hort. ex Vilm. Fl. Fl. Terre

ei. 1: 599. 1865. Not here; Ind. Kew. 458. 1894.

Pennisetum annuum Mez, Bot. Jahrb. Engler 56(Beibl. 125):

7. 1921.

"Peru (Weberbauer n. 5354)."

Ec. Peru & Bol.

Pennisetum antillarum (Poir.) Desv. Opusc. 76. 1831.

Based on "*Panicum antillarum* Poir."

"Antilles" given as loc., erroneous.

= *Pennisetum hordeoides* (Lam.) Steud. from West Africa

In H. & C. 1917. Grasses W. I. *P. antillarum* (Poir.)
Desv. included; corrected in Hitchc. Man. W. I. 1936
(p. 359)

Pennisetum araneosum Eigew. Cat. Fl. Banda Distr. 56.

1851.

"Grows among the granite rocks on the hills about
Banda."

aff. *P. triflora*

[India]

Pennisetum arnhemicum F. Muell. Fragm. Phyt. Austr.

8: 109. 1873.

"Ad flumen Vitoriae, ejus originem versus;
F. M.--Mueller."

Australia

Pennisetum articulare Trin. in Spreng. Neue Entd.

2: 77. 1821.

"Hab. in Insula Nukahiva."

[Nukahiva]

Marquesas

Pennisetum arvense Pilger, Bot. Jahrb. Engler 30: 119.

1901.

"Abyssinien: auf trockenen Bergrücken in der sonst
sumpfigen Ebene. Dembea, 5800 Fuss s.m. (Schimper
n. 1399--blühend im Oct. 1863); desgleichen in
Sumpfen bei Hamdo, 4500 Fuss s.m. (n. 1058--blühend
im Sept. 1862)."

= *P. ramosum* (Hochst.) Schweinf. in Stapf & Hubb. 976

Africa

Pennisetum asperifolium (Desf.) Kunth, Rév. Gram.

1: 49. 1829.

Based on "*Cenchrus asperifolius* Desf."

= *P. setaceum* (Forsk.) Chiov.

Africa

Pennisetum asperifolium Hochst. & Steud. ex Steud. Nom.

Bot. ed. 2. 2: 297. 1841, as syn. of *P. elatum*

Hochst. Not Kunth 1829.

"Hochst. & Steud. n. 308 (non 100). "Hrbr. un. it.
Arab. Both nos. given

Pennisetum asperifolium Hochst. & Steud. ex Steud. Nom.

Bot. ed. 2. 2: 297. 1841, as syn. of *P. Ruppellii*
Steud.

"Hochst. & Steud. n. 100."

= *P. setaceum* (Forsk.) Chiov.

Pennisetum asperum (Link) Schult. Mant. 2: 149. 1824.

Based on "*Panicum asperum* Link."

Cape Good Hope - Africa

Pennisetum atrichum Stapf & Hubb. Kew Bull. Miso. Inf.

1933: 282. 1933.

"Nyasaland: Zomba, 1170 m., Manning 4(type)."

aff. *P. polystachyum* Schult.

Pennisetum aureum Link, Hort. Berol. 1: 215. 1827.

"Hab. in India."

Pennisetum aureum A. Rich. Tent. Fl. Abyss. 2: 378.

1851. Not Link, 1827.

"*Setaria aurea* Hochst., in pl. Schimp. Abyss., sect.
1, no. 409."

"Crescit in campis et locis herbosis, in regione media
montis Semaieta (Quartin Dillon, Ant. Petit, Schimper)"

Abyssinia, Africa

= *Setaria sphacelata* (Schum.) Stapf & Hubb.

Pennisetum bambusiforme Hemsl. Biol. Centr. Amer. Bot.

3: 507. 1885; in Ind. Kew 2: 458. 1894.

Based on *Gymnothrix bambusiformis* Fourn. Mex. Pl.
2: 48. 1886. Schaffner 338.

Mirador, Mexico

Pennisetum barbatum (Roxb.) Schult. Mant. 2: 147. 1824.

Based on "*Panicum barbatum* Roxb." 1820. Not Lam. 1791

"---sprung up in beds, in the Botanic Garden where
earth had been thrown that came from Sumatra or
Amboyna."

Pennisetum Barteri Stapf & Hubb. Kew Bull. Misc. Inf.

1933: 287. 1933.

"Northern Nigeria: Nupe, in cultivated fields, Barter
1376."

aff. *P. violaceum* L. Rich.

Pennisetum Baselowii Summerh. & Hubb. Bull. Miso. Inf.

Few 1926: 440. 1926.

"Western Australia. May River, King Sound, Apr.,
Baselow 13. N.W."

aff. *P. villosa* R. Br.

Pennisetum beckeroides Leake, Zeitschr. Naturw.

79: 30. 1907.

"Abyssinien"

"Nile Land. Abyssinia:---Schimper 38, in Stapf & Hubb.

Africa

Pennisetum Benthani Steud. Syn. Fl. Glum. 1: 105. 1854.

"*P. Macrostachyum* Benth. in Hook. Nig. Fl. 563. (non
Trin. 1834) Fernando Po, Guinea." coll. Vogel.

Africa

= *P. purpureum* Schum. 1827 in Stapf & Hubb.

Pennisetum benthami Steud. ex Rendle, Cat. Afr. Pl. Welw.
20: 189. 1899, as syn. of *P. purpureum* Schum.

= *P. purpureum* Schum.

Fernando Po, Guinea.

Pennisetum Benthani var. *nuda* Hack. Denkschr. Akad. Wiss.
Math. Naturw. (Wien) 78: 400. 1905.

1118a Menyharth

"In Nhaondue" Africa.

= *P. purpureum* Schum. in Stapf & Hubb.

Pennisetum benthami var. *sambesiense* Hack. Denkschr.
Akad. Wiss. Math. Naturw. (Wien) 78: 400. 1905.

1118 Menyharth

Africa

[Zambesia, Portuguese East Afr. presumably]

= *P. purpureum* Schum. ----- Stapf & Hubb.

Pennisetum Benthani var. *ternatum* Hack. Denkschr. Akad.
Wiss. Math. Naturw. (Wien) 78: 400. 1905.

1118 b Menyharth

Africa

[Zambesia, Portuguese East Afr. presumably]

= *Pennisetum purpureum* Schum.

Pennisetum borbonicum Kunth, Rév. Gram. 1: 259. 1830.

"Crescit in insula Borboniae."

Reunion Isl. Bourbon

= *P. polystachyon* (L.) Schult. in Stapf & Hubb.

Pennisetum brachystachyum Hack. Vierteljahrs. Nat. Ges.
Zurich. 55: 233. 1910.

"Britisch-Ostafrika: Makindu River 14. IV. 1902. leg.
Kassner 584."

= *P. meianum* Leake in Stapf & Hubb.

Pennisetum breve Nees, Agrost. Bras. 281. 1829.

"In oultis graminosis ad Sebastianopolin, et ad
Bahiam provinciae Bahiensis (Martius); in collibus
et sepibus prope Sebastianopolin (Daddi)."

see A.C. Contr. U.S. Nat. Herb. 22: 224. 1921.

Sebastianopol, Brazil

Pennisetum breviflorum Steud. Syn. Pl. Glum. 1: 107.
1854.

"Leprieur legit in Senegambia."

= *Cenchrus prieurii* (Kunth) Maire in Stapf & Hubb.
1071.

Pennisetum caaffrum (Bory) Leake, Zeitschr. Naturw.
79: 39. 1907.

Based on *Aristida caaffra* Bory

Plain des Cafres, Africa

Pennisetum calostachyum Stapf ex Chavalier, Expl. Bot.

Afr. Franc. 1: 735. 1920, nom. nud.; Rogeon, Rev.

Bot. Appl. 12: 462. 1932, no real description here,
nor specimen cited.

"L'autre (*Pennisetum calostachyum*), à tiges fortes, à
touffes épaisses, atteint facilement 1 m. à 1 m. 50
de haut. Elle servira surtout comme fourrage vert ou
sec pour ensilage."

"Sénégal. -- De Thiès à Saint-Louis, 27 nov. 1898,
no 2266." [Chevalier]

= *P. perrottetii* (Klotz) K. Schum. in Stapf & Hubb.

Pennisetum calyculatum (Cav.) Spreng. Syst. Veg. 1: 303.
1825.

Based on "*Cenchrus [calyculatus]* Cav.)"

= " " " " "
Ins. Babao, Polynesia.

Pennisetum caninum (Reinw.) Koord. Excursionsfl. Java
1: 140. 1911.

Based on "*Saccharum caninum* Reinw. ex Blume Catal.
Hort. Bogor. (1823), 38."

"Von West-bis Ost-Java: in der Ebene und im Gebirge
bei Bandung in der Prov. Freanger, bei Malang in der
Prov. Pasuruan (Reinwardt; Junghuhn; Zollinger)."

Pennisetum carneum Hornem. ex Steud. Nom. Bot. ed. 2.
2: 297. 1841, nom. nud.

Pennisetum oatabasis Stapf & Hubb. Kew Bull. Misc. Inf.
1933: 281. 1933.

"Kenya Colony: Nakuru, ... Taylor 1296 (type)."

aff. *P. Hohenackeri* Hochst.

Pennisetum cauda-ratti (Schum.) Franch. Bull. Soc. Hist.
Nat. Autun 8: 360. 1895.

["*Cauda Ratti*" in publ.]
no hyphen

Presumably based on *Panicum cauda-ratti* Schum.

= *P. polystachyon* (L.) Schult. in Stapf & Hubb.

Guinea, Africa [Thonning & other Danish botanists]

Pennisetum cenchroides (L.) L. Rich. in Pers. Syn. Pl.
1: 72. 1805.

Based on "*Cenchrus ciliaris* L."

= *Pennisetum ciliare* (L.) Link.

Cape Good Hope (Koenig)

Pennisetum cenchroides var. *echinoides* (Hochst.) Hook.f.
Fl. Brit. Ind. 7: 88. 1896.

Based on "*Cenchrus pennisetiformis* Hochst."

Pennisetum ?

Arabia

Pennisetum cenchroides var. *hamphilahense* Terrac. Ann.
Ist. Bot. Roma 5: 93. 1894.

"Hab.: terra ferma, da Perehan ad Haressan [March 24],
una forma pygmaea; -isola Crulli [March 22] una forma
erecta."

East Africa

= *Cenchrus pennisetiformis* Hochst. & Steud. Syn. Pl.
Glum. 1: 109. 1854.

Pennisetum cereale Trin. Mém. Acad. St. Pétersb. VI.
Sci. Nat. 1: 185. 1834.

"V. thyrsos e China (ubi colitur)."
[A panicle from China seen by Trinius]

Pennisetum chevalieri Stapf & Hubb. Kew Bull. Misc.
Inf. 1933: 285. 1933.

"North Bagirmi: Kolkéle and Moito, Chevalier 9757 bis."
[*P. fallax*]
aff. *P. fallax*, Stapf & Hubb.

Pennisetum chilense (Desv.) Jacks. Nov. Act. Soc. Sci.
Upsal IV. 1: 172. 1905.

Based on *Gymnothrix ohlensis* Desv.

Chili

Pennisetum ohlense Hack. ex Buchtien, Contr. Fl. Boliv.
1: 66. 1910, nom. nud.

Bolivia

= *P. ohlense* (Desv.) Jacks.

Pennisetum ohlense var. *macrophyllum* Parodi, Anal. Mus.
Nao. Buenos Aires 32: 517. 1925.

"Catamarca: Ambato, leg. Tellechea, verano 1916."

[Argentina]

Pennisetum ohlense var. *planifolia* Hack. Bot. Centralbl.
120: 548. 1912. Nom. nud. in notice of Buchtien's
Herb. Bolivianum Cent. I. 1911.

Hack. ex Buchtien, Contr. Fl. Boliv. 1: 66. 1910,
nom. nud.

[Buchtien 842] T

= *P. ohlense* (Desv.) Jacks.

Pennisetum chinense Steud. Syn. Pl. Glum. 1: 108. 1854.

"Nees (mpt. sub *Penicillaria*)."

"China ad Macao et in Insulis."

Pennisetum chudeau Maire & Trabut, Bull. Mus. Hist. Nat.
(Paris) II. 3: 523. 1931.

"Air: abondant dans le Kori au S. d'Agadès (Chudeau,
19 Nov. 1905)."

[annual, inner bristles plumose]

[Asben, Sahara, Africa]

Pennisetum chudaei ssp. *monodianum* Maire ex Chevalier,
Rev. Bot. Appl. 14: 35. 1934.

"Sahara Sud: Au Sud du Tanazrouft, dans un oued à sec
affluent de l'O. Tilemsi 43031 [Chevalier]."

Pennisetum chudeau ssp. *monodii* Maire, Bull. Mus. Hist.
Nat. (Paris) II. 3: 523. 1931.

"Izelilene, lisière de l'Adrar des Ifoghas, nos. 347,
349, 362." [M. Monod, Coll.]

[Sahara, Africa]

Pennisetum ciliare (L.) Link, Hort. Berol. 1: 213. 1827;
Handb. Gewächse 1: 85. 1829.

Based on "*Cenchrus ciliaris* Linn."

Cape Good Hope (Koenig)

Pennisetum ciliare var. *anachoreticum* Chiov. Ann. Ist.
Bot. Roma 7: 66. 1897.

"D. Riva n. 312(153) e 307(132)"

"Ogaden." Somali, Africa

= *Pennisetum ciliare* (L.) Link

Pennisetum ciliare var. *hamphilahense* (Terrac.) Dur. &
Schinz, Consp. Fl. Afr. 5: 778. 1894.

Based on "*P. cenchroides* var. *hamphilahense* Terrac."
Not in Stapf & Hubb.

East Africa

Pennisetum ciliare var. *leptostachys* Leake, Zeitschr.
Naturw. 79: 22. 1907.

"Marokko"

= *P. ciliare* (L.) Link.

Pennisetum ciliars var. *nudum* Sávul. Bull. Sect. Sci.
Acad. Rom. 11: 19. 1928.

"Hab. ad Ali Geber, apud Hodeida, 10. IV. 1911."

Arabia

"Omnibus partibus cum *P. ciliare* convenit sed differt
spiculis 3 floris." Probably fascicles and spikelets
are meant for spiculis and florists A.C.

Pennisetum ciliare var. *pallens* Penzl in Leeke, Zeitschr.
Naturw. 79: 22. 1907.

in herb. Vindob.

= *P. ciliare* (L.) Link.

Pennisetum ciliare var. *setigera* (Vahl) Leeke, Zeitschr.
Naturw. 79: 22. 1907.

Based on *Cenchrus setigerus* Vahl, Enum. 2: 395.

= *Cenchrus setigerus* Vahl.

Arabia - Forskal

Pennisetum ciliatum Parl. ex Hook. Niger Fl. 184. 1849.

"Hab. In insula S. Vincentii ad dimidium montis Verede
(Th. Vogel, n. 112. Junio, 1841.)"

Cape Verde Islands
Islands of Atlantic Ocean--Afr.

= *Pennisetum polystachyon* (L.) Schult.

Pennisetum cinereum Stapf & Hubb. Kew Bull. Misc. Inf.
1933: 298. 1933.

"Gold Coast: Tamale, cultivated, Sampson 5(type)."

Africa

Pennisetum clandestinum Hochst. ex Chiov. Ann. Ist. Bot.
Roma 8: 41. pl. 5. f. 2. 1903; Leeke, Zeitschr.
Naturw. 79: 23. 1907.

"In Abyssinia legit W. Schimper n. 2084."

Man. U. S.

Pennisetum cognatum Steud. Syn. Fl. Glum. 1: 107. 1854.

"Leprieur legit in Senegambia."

= *P. mollissimum* Hochst. in Stapf & Hubb.

Africa

Pennisetum complanatum (Nees) Hemsl. Biol. Centr. Amer.
Bot. 3: 507. 1885.

Based on "*Gymnothrix complanata* Nees."

Seemann n. 1560. Panama

Pennisetum compressum R. Br. Prodr. Fl. Nov. Holl. 195.
1810.

"apud Portum Jackson, inclusis ripis aestuarii
Hunter's River vel Coal River."

Australia

= *P. alopecuroides* (L.) Spreng. Syst. Veg. 1: 303.
1825 in Bor p. 343.

Pennisetum compressum var. *viridescens* (Miquel) Rendle,
Journ. Linn. Soc. Bot. 36: 339. 1904.

Based on *Gymnothrix japonica* var. *viridescens* Miquel.

"Buerger, Siebold; locis arenosis prope Jedo ins.
Nippon Pierot."

Japan

Pennisetum corrugatum (Ell.) Nutt. Gen. Fl. 1: 55. 1818.

Presumably based on: *Panicum corrugatum* Ell.

= *Setaria corrugata* (Ell.) Schult. Man. U. S.
Savannah, Ga. (Baldwin)

Pennisetum crinitum (H.B.K.) Spreng. Syst. Veg. 1: 302.
1825.

Based on "*Gymnothrix orinita* H.B.K."

Mexico. Humboldt & Bonpland

Pennisetum crinitum Scribn. ex Beal, Grasses N. Amer.

2: 163. 1896. Not Spreng. 1825.

as syn. of *P. durum* Beal.

Mexico

Pennisetum crugalli (L.) Baumg. Enum. Stirp Transsilv.
3: 277. 1816.

Based on *Panicum crus-galli* L.

= *Echinochloa crugalli* (L.) Beauv. Man. U. S.

Pennisetum cupreum Hitchc. ex L. H. Bailey, Stand. Cycl.
Hort. 5: 2537. 1916, in obs.

Hab.?

Form mentioned under *P. Ruppelii* Introduced under
name of *P. cupreum*

= *Pennisetum setaceum* (Forsk.) Chiov.

Pennisetum cylindricum Swartz mss. in Trin. Gram. Pan.
70. 1826.

Trinius, l.c., cites "*Alopecurus indicus* L. Syst. Veg.
(teste Swartzio in litt.)"
"*Penicillaria cylindrica* R. et S. II. p. 498 (excl.
descriptione et propterea fortasse etiam synonym. Willd.
et Linn. sp. pl.)."
Description by Trinius added.

[There is no "*Alopecurus indicus* L. That is Murray's
name based on *Panicum alopecurus* L., that the basis
of *Pennisetum alopecuroides* (L.) Spreng.]

Man. U. S.

Pennisetum cynosuroides Wall. List n. 8563. 1848.
nom. nud.

India

Pennisetum Dalzielii Stapf & Hubb. Kew Bull. Misc. Inf.
1933: 290. 1933.

"Northern Nigeria: Sokoto Province, Dalziel 511, 512
(type), 513."

aff. *P. Gymnothrix* K. Schum.

Pennisetum darfuricum Stapf & Hubb. Kew Bull. Misc. Inf.
1933: 283. 1933.

"Sudan: Darfur; Meidob, in clay valley below Jebel
Kaboija, in damp ground by water courses, Nicholmore!"

aff. *P. fallax* Stapf & Hubb.

Pennisetum dasistachyum Desv. Opusc. 76. 1831.

"Habitat in Guyana."

= *Pennisetum setosum* (Sw.) L. Rich.

Pennisetum Davyi Stapf & Hubb. Kew Bull. Misc. Inf.
1933: 278. 1933.

"Nyasaland: Mt. Mlanje, on rock face in stream bed,
1840 m., Burt Davy 2028-29."

Africa

Pennisetum densiflorum (Fig. & De Not.) Dur. & Schinz,
Consp. Fl. Afr. 5: 778. 1894.

Based on *Eriochaeta densiflora* Fig. & De Not.)

= *Pennisetum pedicellatum* Trin. in Stapf & Hubb.

Nubia, Africa

Pennisetum depauperatum Schweinf. Bull. Herb. Boiss.
2(Append. 2): 26. 1894.

"Arab., Yemen. Am Nordabhang des Schibam bei Bahil,
über Menacha (2500 m.) 1471." [Schweinfurth, Coll.]

= *P. glabrum* Steud. in Stapf & Hubb.

Pennisetum dichotomum (Forsk.) Delile, Fl. Egypte 159.
pl. 8. f. 1. 1812.

Based on "*Panicum dichotomum* Forsk." Not L. 1753.

Changed to *P. divisum* (Gmel.) Henr. because Forskal's
name is homonym, but *Pennisetum dichotomum* Delile is
valid according to Internat. rules.

Leeke (p. 17) refers *Panicum divisum* Gmel. to
Pennisetum indicum

Egypt

Pennisetum dichotomum var. *soabrum* Maire & Trabut, Bull.
Soc. Hist. Nat. Afr. Nord. 22: 320. 1931.

"Sahara algérien (Herbier Trabut, sans localité
précise)." [Trabut, Coll.]

Algeria

Pennisetum dichotomum var. *subplumosum* Hack. Nuov. Giorn.
Bot. Ital. 22: 323. f. 1915.

"Corso superiore e medio dei Uidian Sofeggin e Zemzem
(IV, V. 914), piccoli Uidian nei dintorni di Nabut
(9. IV. 914)." [Tripolitania]

North Africa

Pennisetum Dillonii Staud. Syn. Fl. Glum. 1: 107, in
obs. [Sub 64] 1854.

"Prov. Chire. Abyssin."

= *P. pedicellatum* Trin. in Stapf & Hubb.

Africa

Pennisetum dioicum A. Rich. Tent. Fl. Abyss. 2: 380.
1851.

"*Setaria dioica* Hochst., in pl. Schimp. Abyss., sect.
1, no. 126."

"Crescit in planitie montosa Chiré... (Quartin Dillon)
et in declivibus septentrionalibus meliae et inferiori
regionis montis Sellauda, mense Octobre (Schimper)."

= *Beckeropsis petiolaris* (Hochst.) Fig. & De Not.

Pennisetum distachyum (Fourn.) Rupr. Bull. Acad. Sci.
Brux. 24: 242. 1842, nom. nud.; ex Chase, Contr.
U.S. Nat. Herb. 22: 229. f. 74. 1921.

Based on *Gymnothrix distachya* Fourn.

Barranca de San Martin prope Zacuapan (Galeotti n.
5680)."

Mexico

Pennisetum distylum Guss. Ind. Sem. Hort. Boco. 8,
suppl. 12. 1828; Suppl. Fl. Sic. Prodr. 1: 12. 1832.

"Palermo... Monte Peregrino verso Belmonte (Gasparrini
... insulae Lipari al sud di Monte Rosa... Insulis
Aeolicis." [Sicily etc. Italy]

Cenchrus ciliaris Desf. ... et Cav. ... cited.
this = *Pennisetum ciliare* (L.) Link.

Pennisetum divisum (Gmel.) Henr. Blumea 3: 162. 1938.

Based on *Panicum divisum* Gmel. 1791.

= *P. dichotomum* (Forsk.) Delile, rejected by Henrard
because *Panicum dichotomum* Forsk. 1775 is invalidated by
P. dichotomum L. 1753, but *Pennisetum dichotomum* Delile
is valid under Internat. Rules.

Pennisetum domingense (Spreng.) Spreng. Syst. Veg.
1: 302. 1825.

Based on *Gymnothrix domingensis* Spreng.

Type locality: "Hispaniol. "*Cenchrus parviflorus* Poir.
erroneously cited as synonym.

Hispaniol. [Domingo & Haiti]

Pennisetum Dowsonii Stapf & Hubb. Kew Bull. Misc. Inf.
1933: 279. 1933.
[Dowsonii]

"Kenya Colony: Aberdares Range, plain, of Lake Ol'
Bolossat, 2100 m., Dowson 562(type)."

Africa

Pennisetum durum Beal, Grasses N. Amer. 2: 163. 1896.

"*P. orinitum* Scribn. ined."

"Mexico; Pringle 489, 817." cited. Not *Pennisetum orinitum* Spreng. 1825.

Pringle's specimens are 498 and 817; 817 taken as type since 498 was erroneously cited as 489.

Pennisetum echinurus (Schum.) Stapf & Hubb. Kew Bull. Miso. Inf. 1933: 270. 1933.

Based on *P. spicatum* ssp. *Willdenowii* var. *echinurus* Schum. in Engl. Pflanzenw. Ost-Afr. B55, 56 (1895).

Zanzibar, Tanganyika

Pennisetum elatum Hochst. ex Steud. Nom. Bot. ed. 2. 2: 297. 1841.

"*P. asperifolium* Hrb. un it. arab. nr. 308. 74 Arabia petr."

Pennisetum elegans Nees ex Steud. Syn. Pl. Glum. 1: 105. 1854.

"Sierra Leona."

= *P. polystachyon* (L.) Schult. in Stapf & Hubb. Africa

Pennisetum elegans Rupr. ex Steud. Syn. Pl. Glum. 1: 105. 1854, as syn. of *P. mollissimum* Hochst. Not *elegans* Nees

Rupr. (in Kotschy hrbr. 234. non Nees. Nubia.) Aethiopia

Pennisetum elymoides (F. Muell.) C. A. Gardn. Fl. West. Austral. 1. pt. 1: 277. pl. 80, B. 1952.

Based on *Cenchrus elymoides* F. Muell. West. Australia

Pennisetum erubescens Desv. ex Hamilt. Prodr. Fl. Ind. Oco. 11. 1825.

St. Thomas W.I.

= *P. setosum* (Sw.) L. Rich. Man. W. I.

Pennisetum erubescens (Willd.) Link, Hort. Berol. 1: 215. 1827; same as Hamilt. 1825 q.v.

Based on "*Panicum erubescens* Willd."

= *Pennisetum setosum* (Sw.) L. Rich. Man. W. I. St. Thomas W.I.

Pennisetum erythraeum Chiov. Ann. Ist. Bot. Roma 8: 39. pl. 4. 1903.

"Assorta: Sorgenti di Masciabb n. 1200 circa 20. III. 1893 (n. 3228)." [Terracciano & Pappi Coll.]

Africa

Pennisetum erythrospermum (Vahl) Jacq. Ecol. 34. pl. 24. 1820.

Based on *Panicum erythrospermum* Vahl.

[Hort. Harn. source unknown]

Pennisetum exaltatum (Anderss.) Leeke, Zeitschr. Naturw. 79: 32. 1907.

Based on *Amphochaeta exaltata* Anderss.

Albemarle Isl. Galapagos Isl. T

Pennisetum exiguum Mez, Bot. Jahrb. Engler 57: 190. 1921.

"Madagascar (Loher)" T

Africa

Pennisetum exile Stapf & Hubb. Kew Bull. Misc. Inf. 1933: 277. 1933.

"Tanganyika Territory: Kyimbila District; Musomboland, Bundali Mts., Stolz 1294."

Pennisetum fallax (Fig. & De Not.) Stapf & Hubb. Kew Bull. Miso. Inf. 1933: 270. 1933.

Based on *Penicillaria fallax* Fig. & De Not.

Nubia Superiore ad flumen album [White River]

Africa

Pennisetum fasciculatum Trin. Mém. Acad. St. Pétersb. VI. Sci. Nat. 1: 181. 1834.

"V. spp. Pers. et e monte Sinai"

Arabia

Pennisetum flaccidum Griseb. Nachr. Ges. Wiss. Göttingen 1868: 86. 1868.

"(Th.) Nubra, Ladak; [Kashmir, India] [Thomson]

Pennisetum flaccidum var. *interruptum* Griseb. Nachr. Ges. Wiss. Göttingen 1868: 86. 1868.

"H. oco. Garwhal 10000' - 10600': T[homson] Balti, Ladak."

[Kashmir] Central Asia

Pennisetum flavescens Presl, Rel. Haenk. 1: 316. 1830.

"Hab. in Mexico"

= *Pennisetum setosum* (Sw.) L. Rich.

Pennisetum flavicomum Leeke, Zeitschr. Naturw. 79: 45. 1907.

Guinea, Africa. [Thomson, Coll.? other Danish botanists]

= *P. purpureum* Schum.

Africa

Pennisetum flavisetum Steud. ex Jard. Mém. Soc. Sci. Nat. Cherbourg 5: 299. 1857, nom. nud.

Pennisetum flexile Mez, Notizbl. Bot. Gart. Berlin. 7: 51. 1917.

"Kashmir, prope Srinupur (Clarke n. 29026)" T

Pennisetum flexispica Schum. in Engl. Pflanzenw. Ost-Afr. 5(C): 105. 1895.

"(Sansibar-Insel, --Stuhlmann. Coll. I, n. 1099)."

= *P. purpureum* Schum.

Africa

Pennisetum foermerianum Leeke, Zeitschr. Naturw. 79: 26. 1907.

Südwestafrika [Foermer cited in Stapf & Hubb.]

Pennisetum franchetianum Stapf & Hubb. Kew Bull. Miso. Inf. 1933: 277. 1933.

"Gaboon: without precise locality, Leroy (type in Herb. Mus. Paris)."

aff. *P. stenorrhachi* Stapf & Hubb.

Pennisetum frutescens Leeke, Zeitschr. Naturw. 79: 35. 1907.

Argentina

Pennisetum gabonense Franch. Bull. Soc. Hist. Nat. Autun 8: 363. 1893.

"Hab. -- Gabon, environs de Libreville (Vavin)."

= *P. polystachyon* in St. & Hubb.

Africa

Pennisetum gambiense Stapf & Hubb. Kew Bull. Miso. Inf. 1933: 297. 1933.

"Gambia: ... Director of Agriculture 13 (type)."

aff. *P. nigritarum* Dur. & Schinz

Pennisetum geniculatum (Poir. in Lam.) Jacq. Ecol. Gram. Ft. 3 & 4: 37. 1820.

Based on *Panicum geniculatum* Poir. in Lam. 1798.

Jacquin cites: "1) *Panicum geniculatum* Catal. pl. hort. reg. Hafn. p. 28 [acc. to A.C.: nom. nud. Vahl given as author]

2) *Panicum geniculatum* Willd. Enum. [publ. by Willd. 1809]; Hort. reg. 3) *Panicum geniculatum* Poir. in Lam. Encycl. 4: 737. error for 727. 1798.

Pennisetum geniculatum (Thunb.) Leeke, Zeitschr. Naturw. 79: 43. 1907. Not Jacq.

Based on *Cenchrus geniculatus* Thunb.

= *Pennisetum thunbergii* Kunth in Stapf & Hubb.

Cape Good Hope (Thunberg)

Pennisetum germanicum (Beauv.) Baumg. Enum. Stirp. Transsilv 3: 277. 1816.

Based on *Setaria germanica* (Willd.) Beauv.

= *Setaria*

Pennisetum gibbosum Stapf & Hubb. Kew Bull. Miso. Inf. 1933: 299. 1933.

"Northern Nigeria: cultivated on the banks of Lake Chad, Lamb 109."

Pennisetum giganteum Ten. ex Steud. Nom. Bot. ed. 2. 2: 297. 1841; as syn. of *P. typhoides*. Not A. Rich. 1851.

Pennisetum giganteum A. Rich. Tent. Fl. Abyss. 2: 382. 1851.

"Crescit in ripis rivuli Mariam-chawito, non procul ab urbe Adoua, (Martin Dillon)."

Africa

Stapf & Hubb. 979.

Pennisetum giganteum Regel, Acta Hort. Petrop. 8: 643. 1883. Not Rich. 1851.

Ind. Kew.

Pennisetum gigantium var. *minor* Leeke, Zeitschr. Naturw. 79: 41. 1907.

Abessinien

Abyssinia, Africa

= *P. giganteum* A. Rich. in Stapf & Hubb.

Pennisetum giganteum var. *trinervium* Pilger, Notizbl. Bot. Gart. Berlin 10: 271. 1928.

"Kenia, Westseite: Nieri, am Ufer des Guaso-Nieri (Dezember 1921-1922). E. und Th. C.E. Fries n. 166). Nordseite: Meru, am Flussufer (Feb. 1922-dies. n. 1810 Ostafrika: Kabotschi (Fischer n. 652)."

East Africa

Pennisetum glabrum (Hochst.) Steud. Syn. Fl. Glum.
1: 104. 1854.

Based on *Gymnothrix glabrum* Hochst.
[Schimper] no. 11. Abyssinia

Pennisetum glabrum var. *filiformis* Chiov. Ann. Ist.
Bot. Roma 8: 322. 1908.

"Amasen: Lungo il mai Bela presso Asmara....(P. n. 5061).
[P. = Pappi]

[Colonia Eritrea. Africa]

Pennisetum glaucifolium Hochst. Flora 24(Intell. 1): 19.
1841, nom. nud.; ex A. Rich. Tent. Fl. Abyss. 2: 382.
1851.

"in pl. Schimp. Abyss., sect. 1, no. 390."

"Crescit in petris umbrosis mediae regionis australis
montis Sellauda....(Schimper)."
[390, no inflorescence, in Types]

Pennisetum glaucifolium var. *glaberrima* Chiov. Ann. Ist.
Bot. Roma 8: 321. 1908.

"Ooulè Cusai: Nei boschi del monte Metaten....(P. n. 1599); valle Assuba (P. n. 1847). [P. = Pappi]

Eritrea. Africa

Pennisetum glaucifolium var. *procera* Chiov. Ann. Ist.
Bot. Roma 8: 321. 1908.

"Amasen: Addi Barò lungo il fiume Mereb....(P. n. 2377)
reg. Bet. Garghis....(P. n. 3712); monti Lesa
(P. n. 4650). [P. = Pappi]

Eritrea. Africa

Pennisetum glaucocladum Stapf & Hubb. Kew Bull. Misc.
Inf. 1933: 276. 1933.

[nom. nud. Proo. Rhodes. Scientif. Assoc. 32: 38.
1933, in Kew Ind. Suppl. 9.]

"Southern Rhodesia: Hunyani River, lining river bank,
Eyles 4903 (type)."

aff. *P. macrogoni* Stapf & Hubb.

Pennisetum glaucum (L.) R. Br. Prodr. Fl. Nov. Holl.
1: 195. 1810.

Based on *Panicum glaucum* L. but misapplied to a species
of *Setaria*, this, the Brown specimen, the basis of
Setaria brownii Herrm. Beitr. Biol. Pflanz. 10: 61.
1910. [not *S. brownii* Desv. Opusc. 81, in obs., 1831,
based on *Panicum gracile* R. Br.]

Indis---India

Pennisetum glaucum var. *purpurascens* Eaton & Wright,
N. Amer. Bot. Ed. 8. 346. 1840.

"Introduced?"

"S" = "grows south of the north line of Va. as well as
North."

In Unidentified Nemes in Nan. U. S.

Pennisetum Gossweileri Stapf & Hubb. Kew Bull. Misc. Inf.
1933: 274. 1933.

"Portuguese Kayombe: Chilungo, Minheje River, common,
Gossweiler 5896."

aff. *P. giganteum* A. Rich.

Pennisetum gracile Benth. in Hook. Niger Fl. 564. 1849.

"Sierra Leone, Don."

= *P. subangustatum* (Schum.) Stapf & Hubb.

Africa

Pennisetum gracilescens Hochst. Flora 38: 192. 1855.

"(Hb. abyss. Buch. nr. 1411.)." [Schimper Coll. in
1853]

Trop. Africa

Pennisetum grandiflorum Stapf & Hubb. Kew Bull. Misc.
Inf. 1933: 280. 1933.

"Kenya Colony: Aberdares Range; Lari Swamp, 2250 m.,
Battiscombe 507 (type)."

Pennisetum Gymnothrix (A. Br. & Bouché) Schum. Engl.
Pflanzenw. Ost.-Afr. 5^B: 53. 1895.

Presumably based on *Penicillaria Gymnothrix* A. Br. &
Bouché

[Sudan, cult. by Breun in Berlin]

Pennisetum Haarereri Stapf & Hubb. Kew Bull. Misc. Inf.
1933: 273. 1933.

"Tanganyika Territory: Bukoba, 1170 m., Haarer 2506."

aff. *P. giganteum* A. Rich

Pennisetum Hamiltonii Steud. Nom. Bot. ed. 2. 2: 297.
1841; Steud. Syn. Fl. Glum. 1: 109. 1854.

Based on *P. alopecuroides* Desv. ex Hemilt. (non Spr.
nec Steud.)

Man. W. I.

= *P. setosum*

Pennisetum helvolum (L.) R. Br. Prodr. 1: 195. 1810.

Based on *Panicum helvolum* L.

Ind. or.

Pennisetum henryanum F. Brown, Bishop Mus. Bull.

84: 61. pl. 3. 1931.

Marquesas, Nukuhiva, Hakeui, June 16, 1921, F. Brown,
no. 454, type.

[Marquesas.]

Pennisetum henryanum var. *longisetum* F. Brown, Bishop
Mus. Bull. 84: 61. 1931.

"Marquesas, Nukuhiva, July 2, 1921, F. Brown, no. 471,
type."

Marquesas Isl.

Pennisetum henryanum var. *pluristylum* F. Brown, Bishop
Mus. Bull. 84: 61. 1931.

"Marquesas, Nukuhiva, Taiohee, June 14, 1921, F.
Brown, no. 454 A, type."

[Marquesas Isl.]

Pennisetum hirsutum Nees, Agrost. Bres. 284. 1829.

"In ripe fluminis S. Francisci ad Joezeiro provinciae
Bahiensis et Pernambucensis; nec. non in campis
adiusculis provinciae Pieuhensis."

[Martius. T = *P. setosum* (Sw.) L. Rich.

Brazil

Man. U. S.

Pennisetum Hohenackeri Hochst. ex Steud. Syn. Fl. Glum.
1: 103. 1854.

"(Hb. Hohenack. nr. 930.)...." "In montibus
Nilegiri."

India

Pennisetum holcooides (Roxb.) Schult. Mant. 2: 148. 1824.

Based on *Panicum holcooides* Roxb. 1820. Not Jacq.
1814.

India

["no authentic specimen of Roxburgh's species et Kew,
Brit. Mus. or Calcutta---drawings in Roxb. Icones at
Kew and Calcutta probably represent *Penn. polystachyon*
(L.) Schult." "---advisable to treat *Panicum holcooi-*
des Roxb. as nom. nud."---Stapf & Hubb. Trop. Afr.
1067.]

India

Pennisetum hordeiforme (Thunb.) Spreng. Syst. Veg.
1: 302. 1825.

Based on "(*Panicum hordeiforme* Thunb.)----"

India

= *Penn. alopecuroides* (L.) Spreng. Bor. 343.

Pennisetum hordeoides (Lam.) Steud. Syn. Fl. Glum.
1: 103. 1854.

Based on *Panicum hordeoides* Lam.

Pennisetum Humboldtianum (H.B.K.) Hemsl. Biol. Centr.
Amer. Bot. 3: 508. 1885.

Based on *Gymnothrix crinita* H.B.K.

[Humboldt & Bonpland] Mexico

= *P. crinita* (H.B.K.) Spreng.

Pennisetum humile Hochst. ex A. Rich. Tent. Fl. Abyss.
2: 383. 1851.

"in pl. Schimp. Abyss., sect. II, no 1372."

"Crescit in pretis prope Entchekab, in provincia
Semiene....(Schimper)."

Pennisetum humile var. *secermenium* (Hochst.) R. Pir. Ann.
Ist. Bot. Roma 6: 158. 1896.

Based on "*P. secermenium* Hochst." mss.
[Schimper 2243]

Abyssinia, Africa

Pennisetum identicum Steud. ex Jard. Mem. Soc. Sci. Net.
Cherbourg 5: 299. 1857, nom. nud.

Pennisetum imberbe Edgew. Cat. Fl. Bania Distr. 57. 1851.

"found et Gurhrampur, November"

[India]

Pennisetum implicitum Steud. Syn. Fl. Glum. 1: 107. 1854.

"Leprieur legit in Senegambria."

= *P. pedicellatum* Trim. in Stapf & Hubb.

Africa

Pennisetum inclusum Pilger, Bot. Jahrb. Engler 45: 209.
1910.

"British Uganda: Lamuru, an sonnigem, mit niedrigem
Gestrüpp bestandenen Berghang, 3000 m. ü. N. (Scheffler)
n. 294.--Blühend im Juni 1909."

Africa

(aff. *P. longistylum* Hochst.)

= *P. clandestinum* Hochst.--Stapf & Hubb.

Pennisetum incomptum Nees ex Steud. Syn. Fl. Glum.
1: 105. 1854.

"Rowle hrbr. nr. 55. Nepal"

Asia

Pennisetum indicum Murr. ("L.") Kuntze, Rev. Gen. Pl.
2: 787. 1891.
error

"(*Alopecurus indicus* L.)" cited
Murr.

"This is not Linnaeus' name, but Murray's, based on
Panicum alopecuroides L. which is the basis of
Pennisetum alopecuroides (L.) Spreng.

India

Pennisetum indicum var. *nuda* Leeke, Zeitschr. Naturw.
79: 19. 1907.

divided into subv. 1. *hordeoides* (Lam.) Leeke, based
on *Panicum hordeoides* Lam. subv. 2. *parviflora*
(Trin.) Leeke, based on *P. parviflorum* Trin. q.v.

West Africa

Pennisetum indicum var. *nuda* subv. *hordeoides* (Lam.)
Leeke, Zeitschr. Naturw. 79: 19. 1907.

Based on *Panicum hordeoides* Lam.

Sierra-Leone Africa

= *Pennisetum hordeoides* (Lam.) Steud. in Stapf & Hubb.

Pennisetum indicum var. *nuda* subv. *parviflora* (Trin.)
Leeke, Zeitschr. Naturw. 79: 19. 1907.

Based on *Pennisetum parviflorum* Trin.

= *Pennisetum hordeoides* (Lam.) Steud. in Stapf & Hubb.

Pennisetum indicum var. *purpurascens* Kuntze, Rev. Gen.
Pl. 2: 787. 1891.

"(H.B.K.)" presumably *Pennisetum purpurascens* H.B.K.

= *Pennisetum setosum* (Sw.) L. Rich.

Mexico. Volcano Jorullo

Pennisetum intactum Chase, Contr. U.S. Nat. Herb.
24: 485. 1927.

Type in U.S. National Herbarium, no. 1,163,845, col-
lected on a grassy open hillside at about 2,500 meters
altitude, between Loja and San Luas, Province of Loja
Ecuador, by A.S. Hitchcock (no. 21477).

Pennisetum ? *intertextum* Schlecht. Oesterr. Bot. Zeitschr
9: 878. 1851.

"An den Seiten der Thäler zwischen Steinen auf der
Insel Mavo. "(C. Pabst)."

[Cape Verde Is.]

= *P. pedicellatum* Trin. Stapf & Hubb. p. 1066

Africa

Pennisetum italicum (L.) R. Br. Prodr. Fl. Nov. Holl.
1: 195. 1810.

Based on *Panicum italicum* L.

= *Setaria italica* (L.) Beauv. Man. U. S.

"Indis"
India

Pennisetum jacquesii G. Mismeur, Rev. Internat. Bot. Appl.
Agric. Trop. 30: 314. f. 18. 1950.

Cameroun Mont Bambuto (Jacques-Felix 2862)

Africa

Pennisetum japonicum Trin. in Spreng. Neue Entd.
2: 76. 1821.

Based on "(*Cenchrus purpurascens* Thunb.)" ... "Hab. in
Japonia."

Japan

Pennisetum japonicum var. *viridescens* (Miquel) Palibin,
Acta Hort. Petrop. 19: 128. 1901.

Based on *Gymnothrix japonica* var. *viridescens* Miquel.

Ins. Nippon Pierot. [Japan]

Pennisetum javanicum Ohwi, Bull. Tokyo Sci. Mus. no. 18:
19. 1947.

Cites: "*P. compressum* (non R. Br.) Boord. Exk. v. Java
1 (1911) 139; Backer, Fl. v. Java, 2(1928)."

"Java (G. Bromo in montibus Tenggar, in Pasoeroean,
Backer, 1101, in Herb. Bogor.)."

Compares with *P. compressum* and *P. alopecuroides*.

Pennisetum kamerunense Mez, Notizbl. Bot. Gart. Berlin.
7: 49. 1917.

"kamerun, ad montis Kamerun declivitates graminosas
(Deistel n. 301)."

= *Penn. monostigma* Pilger Stapf & Hubb. p. 992.

Pennisetum Karwinskyi Schrad. Linnaea 12: 431. 1838.

"Habit in Mexico (*Karwinsky*). " [in herb. Schrader]
[type in Petrograd]

N. Am. Sp. Penn. p. 219.

Pennisetum Kirkii Stapf, Kew Bull. Misc. Inf. 1897: 286.
1897.

"British Central Africa. Shire Highlands, Soche Hill,
3000 ft., Kirk."

Africa

Penn. unisetum (Nees) Benth.

§ *Beckeriopsis*

Pennisetum kisantuense Vanderyst, Bull. Agr. Congo Belge
11: 110. 1920.

"Kisantu (bords de l'Inkisi), 6 juillet 1914 (no. 4650;
....Kisantu 1918 (Fr. Van Houtte)."

= *P. angolense* Rendle in Stapf & Hubb.

Belgian Congo, Africa

Pennisetum lachnorrhachis Peter, Repert. Sp. Nov. Fedde
(Beih.) 40: (Anhang 70). pl. 35. f. 1. 1930;
240, 1931.

"DO Afr., Una: Lussimbi → Bikare am Fl. Kasseke 1653
...."

"Specimina authentica Peter 38862."

Pennisetum laevigatum (Ell.) Nutt. Gen. Pl. 1: 55. 1818.

Presumably based on *Panicum laevigatum* Muhl. ex Ell.

Eddings Isl. [S. Car. & Ga.]

= *Setaria geniculata* (Lam.) Beauv. Man. U. S.

Pennisetum lanatum Ham. ex Wall. List. no. 8647. 1828.

Name only

India

Pennisetum lanatum Klotzsch, Bot. Ergeb. Reise Waldem.
65. 1862.

Prinzen Waldemar....auf Ceylon, dem Himalaya und an
den Grenzen von Tibet gesammelte pflanzen.

Ceylon

Central Asia

Pennisetum lanuginosum Hochst. Flora 25. Beibl. 1: 133.
1842, name only; Flora 27: 252. 1844.

"In pll. exs. Un. it. ex Kotschyti itin. Nubico nr.
394.)"

Other references: Hochst. Flora 25(1) Beibl. 133. 1842,
nom. nud. No specimen cited. Title says "Sendung von
Pflanzen aus Nubien und Kordofan." (Kotschy, Coll.)

A. Rich. Tent. Fl. Abyss. 2: 385. 1851. "In pl.
Schimp. Abyss., sect. II, no. 793" "in latere sinistro
montium ad ripam fluvii Tacazzé....(Schimper)."

= *Pennisetum pedicellatum* Trin. 1835.

Pennisetum lanuginosum var. *majus* Hochst. Flora 27: 253.
1844.

"(In pll. exsico. Un. it. ex Schimperit itin.
Abyssinico nr. 793)."

"near the Tacazze River"

= *P. pedicellatum* Trin. in Stapf & Hubb.

Abyssinia

Pennisetum latifolium Spreng. Syst. Veg. 1: 302. 1825.

Type locality: "Monte Video. Sello."

[Uruguay]

Pennisetum laxum Hochst. ex Engler ex Leeke, Zeitschr.
Naturw. 79: 31. 1907, described.

"Abessinien"

Leeke cites "*Pennisetum laxum* Hochst. ex Engl. Hochgeb.
trop. Afr.nom. nud." Same publ. as following:

(*P. laxum* Hochst. ex Engl. Abh. Preuss. Akad. Wiss.
(Berlin) 2: 126. 1891 (1892) gives the following
citation, but no description:

"Abyssinien, auf Bergen von 2000-2300"; Bellaka
(Schl. 1854 n. 324." Engler gives name as:

"*P. laxum* Hochst. msc."

in T

Pennisetum Lechleri Steud. in Leohl. Berb. Amer. Austr.
56. 1857, nom. nud.

Leohler 1825. Peru

= *P. latifolia* Spreng. Bo. Peru Bol.

Pennisetum Ledermannii Mez, Bot. Jahrb. Engler 57: 191.
1921.

"kamerun (Ledermann n. 2726)"

Africa

Stapf & Hubb. p. 982

Pennisetum Leekei Mez, Notizbl. Bot. Gart. Berlin
7: 52. 1917.

"Africa orient. Germanica, vallis Lukondo,....
(Mildbraed n. 698)."

= *P. glabrum* Steud. in Stapf & Hubb. p. 996.

Pennisetum leekei var. *leucostachys* Peter, Repert. Sp.
Nov. Fedde Beih. 40: (Anhang 74). 1930; 247. 1931.

"DO Afr., Una: kwa Bikare → Mkigo"

"Specimina authentica: Peter 38717."

= *P. glabrum* Steud. in Stapf & Hubb. 996.

East Africa

Pennisetum leonis Stapf & Hubb. Kew Bull. Misc. Inf.
1933: 296. 1933.

"Sierra Leone: Njala, Deighton 1796 (type)"

aff. *P. nigritarum* Dur. & Schinz

Pennisetum Linnaei Kunth, Rév. Gram. 1: 49. 1829.

Based on "*Panicum alopecuroides* L."
(as L. in L.)

= *Pennisetum alopecuroides* (L.) Spreng.

China

Pennisetum longifolium Penzl ex Steud. Syn. Pl. Glum.
1: 109. 1854, as syn. of *Cenchrus longifolius* Hochst.,
"Penzl in Kotschy Fl. Aeth 52. Nubia"

= *Pennisetum ciliare* (L.) Link

Pennisetum longisetum Schum. in Engl. Pflanzenw. Ost.-Af.
5(C): 105. 1895.

Cites: "(Pal. Beauv. Fl. d'Ow. et de Ben. t. 110)
= [Gymnothrix]"

= "P. longisetum K. Schum. --- (excluding syn. & specimens" Stapf & Hubb. 837. [misapplied to *Pennisetum unisetum* (Nees) Benth. fide Stapf & Hubb. p. 950]

[Africa]

Pennisetum longistylum Hochst. Flora 24(Intell. 1): 19.
1841 ex A. Rich. Tent. Fl. Abyss. 2: 388. 1851.

"in pl. Schimp. Abyss., sect. 1, no. 65."

"oresoit ad ripas depressas prope Adoua....(Schimper):
Abyssinia Stapf & Hubb. p. 1008.

Pennisetum macrochaetum Jacq. Eolog. Gram. Faso. 3 & 4:
pl. 25. 1820.

"Panioum ex Ceylon---univ. garten"
received seed in 1816.

Basis of *Setaria macrochaeta* (Jacq.) Spreng

Pennisetum macrophyllum var. *atropurpureum* Henkel, in
Möllers Deutsch. Gärt.-Zeit. 1906: 9. 1906.

Desor., in German, of a garden plant.
Figure would seem to be *Pennisetum setaceum* (Forsk.)
Chiov. Cult.

Pennisetum macropogon Stapf & Hubb. Kew Bull. Miso. Inf.
1933: 275. 1933.

[nom. nud. Proc. Rhodes. Scientif. Assoc. 32: 38. 1933]

"Southern Rhodesia: Salisbury, Makabusi River, on
river bank, Eyles 4771 (type)."
in Stapf & Hubb.

Pennisetum macrostachyon Fres. Mus. Senck. 2: 135. 1837.

"von Hüppell auf dem Wege von Halei nach Tsmen blü-
hend gesammelt." Abyssin.

= *P. setaceum* (Forsk.) Chiov.
Africa

Pennisetum macrostachyum (Brongn.) Trin. Mém. Acad. St.
Fétersb. VI. Sci. Nat. 1: 177. 1834.

Based on "Gymnothrix macrostachys Brongn."
Moluccas Isl. [Malay Archipelago]

Pennisetum macrostachyum Benth. in Hook. Niger Fl. 563.
1849. Not Trin. 1834.

"Abon and Fernando Po, Vogel."

= *P. purpureum* Schum. Stapf & Hubb.
Trop. Africa

Pennisetum macrourum Trin. Gram. Pan. 64. 1826.

"V. spp. e Cap. b. sp. (Link. Swartz.)"

[Cape Good Hope] Africa

"Imperfectly known" Stapf & Hubb.

Pennisetum macrourum var. *angustifolium* Haak. Nem. Herb.
Boiss. 8. 1900.

"Sudafrica: in palud. pr. Hilton Road, ... Schlechter
6763."
Hack. Hb. from Zurich Hb.
So. Africa

Pennisetum Maiwa Stapf & Hubb. Kew Bull. Misc. Inf.
1933: 297. 1933.

"Southern Nigeria: Kafanshan, Sampson 41; northern
Nigeria: Ilorin, Sampson 43; Yandev, Sampson 32;
Katagum Dist. Dalziel 295."

Aff. *P. nigritarum* Dur. & Schinz.

Pennisetum malochaete Stapf & Hubb. Kew Bull. Miso. Inf.
1933: 295. 1933.

"Tanganyika Territory: Rovuma, Kirk!"

Africa

Pennisetum Marquisense P. Brown, Bishop Mus. Bull.
84: 63. pl. 5A. 1931.

"Marquesas, Nukuhiva, Mauu, June 20, 1921, F. Brown,
no. 431, type."
aff. *P. karwinskyi* Schrad.

Pennisetum massaicum Stapf, Kew Bull. Miso. Inf.
1906: 82. 1906.

♂ *Gymnothrix*

"descr. emend." Stapf, Kew Bull. Miso. Inf. 1933: 273.
1933. "Kenya Colony: Makindu, Linton 72(type)."

Scott Elliott 6292.

British East Africa. Kikumbulin

= *P. mezianum* Leake, Stapf & Hubb. p. 975 in part,
[Elliott 6292 cited]

Pennisetum megastachyum Steud. Syn. Fl. Glum. 1: 108.
1854.

"Panicillaria macrostachya Hort. monsp."

No loc. cited.

P.

Pennisetum Merkeri Leake, Zeitschr. Naturw. 79: 27. 1907.

Trop. Africa

= *P. schimperii* A. Rich. Stapf & Hubb. p. 994

Pennisetum mexicanum (Fourn.) Hemsl. ex Jacks. Ind. Kew.
2: 458. 1894.

[Hemsley, Biol. Centr. Amer. Bot. 3: 508. 1885 gives
discussion of nos. and cites "Gymnothrix mexicana and
P. grisebachiana Fourn. Mex. Fl. Enun. Gram. p. 48"
A.S.H. accepts 1886 as authentic publication of Fourn.
Mex. Fl. Benth. had only signature sheets in 1881.
Hemsley used these for reference. See Hitchc. Mex.
Grass. p. 267. Also Hitchcock, Contr. U. S. Nat. Herb.
14: 350. 1912; 15: 49. 1910]

Based on *Gymnothrix mexicana* Fourn.

= *P. oomplanatum* (Nees) Hemsl.

Pennisetum Mezianum Leake, Zeitschr. Naturw. 79: 39. 1907.

Ostafrika [no specimens cited]

Pennisetum mildbraedii Mez, Notizbl. Bot. Gart. Berlin
7: 52. 1917.

"Africa orient. Germanica: Kiwu in jago Sabyino-
Kahinga, (Mildbraed n. 1263)."
Stapf & Hubb. p. 994
(Kiwu)

Pennisetum molle Hitchc. Proc. Biol. Soc. Washington
43: 91. 1930.

"Type in the U.S. National Herbarium, no. 1,445,572,
collected in dry locality at Gao, Soudan Français,
Sept. 13, 1927, by O. Hagerup (no. 340)."

= *P. mollissimum* Hochst. St. & Hubb. 1023

Pennisetum mollissimum Hochst. Flora 27: 253. 1844.

"(In pll. exsicc. Florae Aethiopiae kotschy nr. 234.)
"Habitat in provincia Sennaar."

Africa

Stapf & Hubb. p. 1023.

Pennisetum mongolicum Franch in Komarov. Fl. URSS 2: 44.
1936.

"Franch. in herb." as syn. *Pennisetum flaccidum* Griseb.
U.S.S.R.

Pennisetum monostigma Pilger, Bot. Jahrb. Engler 30.
p. 120. 1901.

"Kamerun: Buee, zwischen Manus-Quelle und Kamerun.
Pic, 2800 m s. m. (Preuss n. 822--blühend im Feb.
1891); Manus-Quelle (Preuss n. 678- 1891)."

Stapf & Hubb.

Africa

Pennisetum montanum (Griseb.) Hack. in Stueck, Anal. Mus.
Mac. Buenos Aires 11: 84. 1904.

Based on "*Hymenachne montana* Griseb."

" " " "

Prov. Cordoba & Santiago del Estero. Argentina

Pennisetum multiflorum (Fourn. in Hemsl. Biol. Centr.
Amer. Bot. 3: 508. 1885, nom. nud.) Fourn. Mex. Fl.
2: 49. 1886.

no specimen nor locality cited. Mexico.

In Copenhagen Hb. Liebm. 463 is named *Pennisetum*
multiflorum Fourn. in Fournier script.

= *P. karwinskyi* Schrad.

Pennisetum mutilatum Hack. ex Funtze, Rev. Gen. Fl.

347. 1898, as syn. of *Cenchrus mutilatus* Kuntze.

Pennisetum validum in Chase, Contrib. U.S. Nat. Herb.
22: 212. 1921.

Cordoba, Argentina

Pennisetum myosuroides (H.B.K.) Spreng. Syst. Veg. 1: 303.
1825.

Based on "*Cenchrus [myosuroides] Humb.*" [H.B.K.]

" " " " H.B.K.

Cuba Man. U. S.

Pennisetum myurus Parl. Atti Riun. Sci. Ital. 8: 586.
1847.

[Also in Hook. Niger Fl. 183. 1849 as new. "insula
S. Jacobi... (J. Dalton Hooker n. 92....)"]

"[delle isole del Capo Verde]" Africa

= *P. polystachyon* (L.) Schult. Stapf & Hubb.

Pennisetum natalense Stapf in Thiseit.-Dyer, Fl. Cap.
7: 435. 1899.

"Eastern Region: Natal; Umpumulo, Buchanan 172!"

Africa

Pennisetum natalense A. Peter in Feide, Repert. Sp. Nov.
Beih. 40: 247. 1931. not Stapf 1899.

(Stolz 1294!) cited by Peter, erroneously referred to
P. natalense Stapf, fide Stapf & Hubb., these refer to
P. natalense as used by Peter to *P. exile* Stapf & Hubb.
Kew Bull. Misc. Inf. 1933: 277. 1933.

"Tanganyika Territory: Kymbala District; Musomboland,
Bunduli Mts., Stolz 1294."

Pennisetum nemorum Arech. Anal. Mus. Nac. Montevideo
1: 221. 1895. error for *nervosum* Trin.

= *P. nervosum* (Nees) Trin.

Man. U. S.

Pennisetum nepalense Spreng. Syst. Veg. 1: 303. 1825.

Type loc.: "Nepal"--Asia

- Pennisetum nervosum* (Nees) Trin. Mém. Acad. St. Pétersb. VI. Sci. Nat. 1: 177. 1834.
Based on "*Gymnothrix nervosa* Nees"
Bahia, Brazil Man. U. S.
- Pennisetum nicaraguense* Fourn. Bull. Soc. Bot. France II. 27: 293. 1880.
"Ciroa Granada (n. 1304)" Nicaragua par M. Paul Lévy.
= *P. setosum* (Sw.) L. Rich. Man. U. S.
- Pennisetum nigricans* (Presl) Trin. ex Steud. Nom. Bot. ed. 2. 2: 297. 1841.
Based on *Gymnothrix nigricans* Presl
"Luzonia" [Philippines]
- Pennisetum nigricans* Dur. & Schinz, Consp. Fl. Afr. 5: 781. 1894. Not Trin. 1841.
Dur. & Schinz give (Al. Braun) in parenthesis as basis and cite the following: "*Penicillaria*---Al. Braun, Ind. Sem. hort. Berol. (1855) in obs. ex C. Muell. in Walp. Annal. bot. VI p. 966. Afr. occ.-bor.: Senegambie."
Penicillaria nigricans is published only as a synonym by C. Muell. op. cit. 966.
C. Muell. op. cit. p. 961 under *Penicillaria* says: "*Penicillariae* species novae auctore A. Braun, Ind. sem. h. Berol. 1855." This is not in Washington.
work
- Pennisetum nigricans* var. *Perrottetii* (Klotzsch) Dur. & Schinz, Consp. Fl. Afr. 5: 781. 1894.
Based on *Penicillaria perrottetii* Klotzsch
= *Pennisetum perrottetii* (Klotz.) K. Schum Ind. Sem. Hort. Berol.]
- Pennisetum nigricans* var. *stenostachya* (Klotzsch) Dur. & Schinz, Consp. Fl. Afr. 5: 781. 1894.
Based on *Penicillaria stenostachya* Klotzsch [Ind. Sem. Hort. Berol.]
- Pennisetum nigritarum* (Schlecht) Dur. & Schinz, Consp. Fl. Afr. 5: 781. 1894.
Based on *Penicillaria nigritarum* Schlecht. Senegambia cult.
- Pennisetum nigritarum* var. *deflexum* (Anderss.) Dur. & Schinz, Consp. Fl. Afr. 5: 781. 1894.
Based on *Penicillaria deflexa* Anderss.
= *Penn. glaucum* (L.) R. Br. [Ind. Sem. Hort. Berol.]
- Pennisetum nigritarum* var. *leucostachyum* (Klotzsch) Dur. & Schinz, Consp. Fl. Afr. 5: 781. 1894.
Based on *Penicillaria leucostachya* Klotzsch
= *Pennisetum stenostachyum* (Klotzsch) Stapf & Hubb. [Ind. Sem. Hort. Berol.]
- Pennisetum nigritarum* var. *macrostachyum* (Klotzsch) Dur. & Schinz, Consp. Fl. Afr. 5: 781. 1894.
Based on *Penicillaria macrostachya* Klotzsch
= *Pennisetum nigritarum* (Schlecht.) Dur. & Schinz. [Ind. Sem. Hort. Berol.]
- Pennisetum niloticum* Stapf & Hubb. Kew Bull. Miso. Inf. 1933: 293. 1933.
"Sudan: Blue Nile; Fazogl (?), Figari (type)."
Africa
aff. *P. vulpinum* Stapf & Hubb.
- Pennisetum nitens* (Anderss.) Hack. Bol. Soc. Broteriana 6: 142. 1888. (Th. Dur. & Schinz, Consp. Fl. Afr. 5: 781. 1894.
Based on "*Gymnothrix nitens* Anderss."
= *P. purpureum* Schum. in Stapf & Hubb.
- Pennisetum nodiflorum* Franch. Bull. Soc. Hist. Nat. Autun 8: 363. 1893.
"Hab. -Congo, environs de Brazzaville (Dybowski).-Congo belge, Stanley Pool (Fr. Hens, n. 32)."
Africa
- Pennisetum Notarisii* (Fig. & De Not.) Dur. & Schinz, Consp. Fl. Afr. 5: 781. 1894.
Based on "*Eriochaeta reversa* Fig. & De Not."
= *P. pedicellatum* Trin. Stapf & Hubb.
Nubia. Africa
- Pennisetum nubicum* (Hochst.) Schum. ex Engl. Abh. Preuss. Akad. Wiss. (Berlin) 1894: 58. 1894: et Engl. Pflanzenw. Ost. Afr. 5A: 99. 1895.
Presumably based on *Gymnothrix nubica* Hochst.
Beckeriopsis nubica (Hochst.) Fig. & De Not. in Stapf & Hubb. Africa
- Pennisetum numidicum* Paris Bull. Soc. Bot. France 18: 363. 1871, without description. Given as synonym of undescribed *Pennisetum*. Not in Stapf & Hubb.
- Pennisetum obovatum* Masamune & Syozi, Acta Phytotax & Geobot. Kyoto 14: 87. 1951.
China: Hainan
- Pennisetum occidentale* Chase, Contr. U.S. Nat. Herb. 24: 483. 1927.
Type in U.S. National Herbarium, no. 1,163,831, collected in brushy cutover land near lagoon, west of Guayaquil, Ecuador, June 20, 1923, by A.S. Hitchcock (no. 19953).
- Pennisetum ochrops* Stapf & Hubb. Kew Bull. Miso. Inf. 1933: 284. 1933.
Northern Nigeria: near Lake Chad, very common on sandy soil near Kukawa, also between Kawa & Baga Seyoram, in patches between Gannari & Bodoweri and between Kalkala and Marte, Golding 22.
aff. *P. fallax* Stapf & Hubb.
- Pennisetum orientale* (Willd.) L. Rich. in Pers. Syn. Fl. 1: 72. 1805.
"Cenchrus orientalis Willd. (ined.) Hab. in Oriente." cited.
- Pennisetum orientale* var. *altissimum* (Hochst.) Chiov. Ann. Ist. Bot. Roma 7: 66. 1897.
Based on "*P. altissimum* Hochst."
= *P. setaceum* (Forsk.) Chiov. in Stapf & Hubb.
East Africa
- Pennisetum orientale* var. *fasciculatum* (Trin.) Leeke, Zeitschr. Naturw. 79: 26. 1907.
Based on *P. fasciculatum* Trin.
Arabia
- Pennisetum orientale* var. *Griffithii* Leeke, Zeitschr. Naturw. 79: 26. 1907.
Based on *P. Griffithii* Munro ex Hook.f. Fl. Brit. Ind. 7: 86. 1896.
"P. Griffithii Munro Cat. Fl. Griff. & ined. 56" cited among Synonyms under *Pennisetum orientale* Rich. by Hook.
India
- Pennisetum orientale* ssp. *Parisii* Trabut, Bull. Soc. Bot. France 34: 391. 1887.
"El Kantara ubi ol. Paris primus detexit et in herbariis distribuit (1870)."
Africa
- Pennisetum orientale* var. *triflorum* (Nees) Stapf in Hook. f. Fl. Brit. Ind. 7: 86. 1896.
Based on "*P. triflorum* Nees"
Nepal, Asia
- Pennisetum orthochaete* Stapf & Hubb. Kew Bull. Miso. Inf. 1933: 292. 1933.
"Sudan: near Berber (El Mecherif), cultivated, Schweinfurth 643 (in part)."
aff. *P. perspicuosum* Stapf & Hubb.
- Pennisetum ovale* Rupr. ex Steud. Syn. Fl. Glum. 1: 104. 1854.
"(In Kotschy Fl. ath. nr. 199)." "Nubia."
= *P. ramosum* (Hochst.) Schweinf. Stapf & Hubb. Africa
- Pennisetum oxyphyllum* Peter, Repert. Sp. Nov. Fedde Beih. 40: Anhang. 72. pl. 38. 1930; 246. 1931.
"D. O. Afr., Irangi: Kondoa Irangi, am Fl. Mukondowa (= Ssaari)."
"Specimina authentica: Peter 46831"
Deutsch Ostaf. r.
"Habitat *P. ciliari* simile"
"Imperfectly known" in Stapf & Hubb.
- Pennisetum pallescens* Leeke, Zeitschr. Naturw. 79: 47. 1907.
Westafrika, Togo.
= *P. purpureum* Schum.
- Pennisetum pallidum* Nees, Agrost. Bras. 285. 1829.
"Habitat in apricis praeruptis graminibus parvis obsitis ad latera montium de Mantanha et Itambé, districtus adamantini, provinciae Minarum generalium."
Brazil
- Pennisetum panormitanum* Lojac. Fl. Sicul. 3: 264. 1909.
"P. distylum Guss. (pro par.).--Palermo alba Villa Belmonte,---"
Sicily
- Pennisetum pappianum* Chiov. Ann. di Bot. 2: 305. 1905.
"Colonia Eritrea ex regione Oulé Cusai (Pappi, 1902, n. 1502)."
"-- *P. Rüppelii* X *longistylum*" Chiov. in Ann. Istit. Bot. Roma 8: 319. 1908.
valid in Stapf & Hubb.
Africa
- Pennisetum Parisii* Trabut in Batt. & Trabut, Fl. Alg. & Tunis 136. 1895.
cf. *P. orientale* subsp. *parisii* Trabut
In ed. 1902 p. 357 H. & C. Libr. "P. Parisii Trab. Soc. Bot. Fr. 1887, involucre à 2-6 épillets dont un seul à fleur hermaphrodite. Tyout, Lughout, El-Kantara" is given after *P. orientale* in key.
Given as *P. orientale* subsp. *parisii* Trabut, Bull. Soc. Bot. France 1887.

Pennisetum parviflorum (Poir.) Trin. Gram. Pan. 65.
1826.

"V. sp. e Sierra Leona"

Based on "*Cenchrus parviflorus* Poir."

= *P. hordeoides* Steud. in Stapf & Hubb.

Africa

Pennisetum paucisetum Peter, Abh. Ges. Wiss. Göttingen
Math. Phys. Kl. N.F. 13²: 46, 110. 1928, in key, in
German.

Peter in Bot. Jahrb. Engler 68: 140. 1937 says =
Pennisetum Leakei Mez.

In above work p. 46, 1928, he keys *P. paucisetum* out
with *P. Mezianum* Leake to show differences

"S. Pare Gebirge."

Pennisetum pauperum Steud. Syn. Fl. Glum. 1: 102. 1854.

"Ins. Albamarle inter ins. Gallipagos, Pera."

[Ecuador]

Pennisetum pedicellatum Trin. Mém. Acad. St. Pétersb. VI.
Sci. Nat. 1: 184. 1834.

"V. spp. e Cap. vir."

Africa

Pennisetum pedicellatum var. *amoenum* Hochst. ex A. Rich.
Chiov. Ann. Ist. Bot. Roma 8: 315. 1908.

P. amoenum Hochst. ex A. Rich.

= *P. pedicellatum* Trin. Stapf & Hubb. 1065.

"pl. Schimp. Abyss.no 641
Aderbati, Abyss. Africa."

Pennisetum pedicellatum var. *pallidum* Chiov. Ann. Ist.
Bot. Roma 8: 314. 1908.

"Bogos: Mocoada... (P. n. 2475, 2500).
Boni Amer.: Monte Damba... (P. n. 5999); Bertafao...
(P. n. 6490); Debra Nohib... (P. n. 7171).
Maragus: Cohait (P. n. 994).
Dembelas: Mai Gihah... (P. n. 6631)."

[P. = Pappi]

= *P. pedicellatum* Trin. Stapf & Hubb.

[Colonia Eritrea. Africa]

Pennisetum pedicellatum var. *pubirachis* Berhaut, Bull.
Soc. Bot. France Mém. 1953: 10. 1954.

Pennisetum pentastachyum Hochst. (Flora 24 (Intell 1):
19. 1841, nom. nud.) ex A. Rich. Tent. Fl. Abyss.
2: 387. 1851.

"in pl. Schimp. Abyss., sect. 1, no. 315."

....."ad declivia australia regionis mediae et super-
ioris montis Sellauda... (Schimper)."

= *P. squamulatum* Fresen. Stapf & Hubb.

Pennisetum pentastachyum var. *violaceum* Avetta, Ann. Ist.
Bot. Roma 6: 64. 1895-96.

"Cuolla di Fallé, rive del torrente Lagagimà, 18
ottobre 1886." [Ragazzi, Coll.]
Scioa

= *P. squamulatum* Fresen. Stapf & Hubb.

[Abyssinia]

Pennisetum Perrottetii (Klotzsch) Schum. Engl. Pflanzenw.
Ost-Afr. 5²: 53. 1895.

Presumably based on *Penicillaria Perrottetii* Klotzsch
Stapf & Hubb.

Senegambia ad Walo a ol. Perrottet 1830 lecta
French West Africa

Pennisetum persicum Boiss. & Buhse, Nouv. Mém. Soc.
Nat. Moscou 12: 232. 1860.

"Bei Dschendak, 5 April 1849. Jesder Gebirge bei
Taft und Näsow, April-Mai 1849. No. 1230. 1403."

[Transkaukasien und Persien]

Asia

Pennisetum perspicuosum Stapf & Hubb. Kew Bull. Misc.
Inf. 1933: 291. 1933.

"Sudan: near Berber (El Mecherif), cultivated,
Schweinfurth 643 (in part)."

aff. *P. vulpinum* Stapf & Hubb.

Pennisetum perspicuosum var. *Lynesii* Stapf & Hubb. Kew
Bull. Misc. Inf. 291. 1933.

"Sudan: Blue Nile, cultivated, Lynes (type in Herb.
Mus. Brit.)."

Pennisetum peruvianum Trin. Linnaea 10: 295. 1836.

"And. Peruviae."

T

Ec. Peru- Bol.

Pennisetum petiolare (Hochst.) Chiov. Ann. Ist. Bot.
Roma 8: 324. 1908.

Based on *Gymnothrix petiolaris* Hochst.

= *Beckeropsis petiolaris* (Hochst.) Fig. & DeNot. in
Stapf & Hubb.

Schimper, Abyssinia, No. 126.

Pennisetum petraeum Steud. Syn. Fl. Glum. 1: 106. 1854.

"*P. rufescens*, Hochst. hrbr un. it. arab. nr. 153.-
Arab. petr. Persia. (Kotschy hrbr. nr. 170)."

Asia

Pennisetum phalariforme Steud. Syn. Fl. Glum. 1: 106.
1854.

"Ind. or."

Pennisetum phalaroides (Forsk.) Schult. Mant. 2: 147.
1824.

Based on *Phalaris setacea* Forsk.

= *Pennisetum setaceum* (Forsk.) Chiov.

Desert Káhirinis

Africa

Pennisetum pilcomayense Mez, Bot. Jahrb. Engler
56 (Beibl. 125): 7. 1921.

"Paraguay (Rojas n. 61)."

T

Pennisetum pirottae Chiov. Ann. Ist. Bot. Roma 8: 37.
pl. 2. 1903.

"Barca: Agordat m 500 circa. 27-30. III. 1893 (T. P.
n. 2814)."

[Terraciano & Pappi, Coll.]

= *Beckeropsis pirottae* (Chiov.) Stapf & Hubb.

Africa

Pennisetum plumosum Hochst. & Steud. ex Steud. Syn. Fl.
Glum 1: 201. 1854, as syn. of *Ptiloneilema plumosum*
Steud.

Arab. fel. -Abyssinia

[not in Stapf & Hubb.]

Pennisetum polyoladum Chiov. Ann. Ist. Bot. Roma
6: 167. pl. 10. 1896.

"Habitat.--Habr.-Aual, VII, VIII, 1891."

[Somali, raccolte dall'Ing. L. Robecchi-Bricchetti]

Somaliland

= *P. ciliare* (L.) Link

Pennisetum polygamum (Forsk.) Chiov. Bull. Soc. Bot.
Ital. 1923: 113. 1923.

Based on *Panicum polygamum* Forsk.

see Stapf & Hubb. p. 1009.

in pratis versus *Taxes parcius*

Africa [Egypt-Arabia]

Pennisetum polystachyum (L.) Schult. Mant. 2: 146. 1824.

Based on *Panicum polystachyum* L.

India

= "*polystachion*" in L.

Pennisetum Preslii Trin. ex Steud. Nom. Bot. ed. 2.
2: 298. 1841.

"Peru"

Based on *Gymnothrix latifolia* Presl

[*"may be the same as P. bambusiforme* (Fourn.) Hemsl.--
A.C. in Andes Gr. p. 486.]]

Pennisetum Prieurii Kunth, Rév. Gram. 2: 411. pl. 119.
1831.

"Crescit in Senegambia, collibus arenosis."

Cenchrus prieurii (Kunth) Maire in Stapf & Hubb.

Africa

Pennisetum Pringlei Leake, Zeitschr. Naturw. 79: 33. 1907

817 Pringle, Mexico

= *P. durum* Beal

Pennisetum prolifium Chase, Contr. U. S. Nat. Herb.
22²: 231. 1921.

"Type in the U. S. National Herbarium, no. 250836,
collected on rocky slopes, barranca of Metlao, alti-
tude about 900 meters, State of Veracruz, Mexico,
January 29, 1895, by C. G. Pringle (no. 6075; distrib-
uted as *Pennisetum bambusiforme* Hemsl.)"

Pennisetum proximum Leake, Zeitschr. Naturw. 79: 23.
1907.

Abessinien

Abyssinia Africa

Pennisetum pruinatum Leake, Zeitschr. Naturw. 79: 46.
1907.

Octafrika

= *P. purpureum* Schum. in Stapf & Hubb.

Pennisetum pseudotriticoides A. Camus, Rev. Bot. Appl.
272. 1947.

Based on *P. triticoides* Bakr.not Roem. & Schult.

"Baron 683, 3239, 3294, Parker"

[Madagascar], Africa

Pennisetum punilum Hack. ex Engl. Abh. Preuss. Akad.
Wiss. (Berlin) 2: 124. 1891.

"Abyssinien; auf Sumpfwiesen....; bei Gafat (Schl.
20. Aug. 1863 n. 1486); Gerra (Schl. 1863 n. 1488)."

T
Africa

Pennisetum pungens (Ell.) Nutt. Gen. Fl. 1: 54. 1818.

Based on *Panicum oenohroides* Ell.

Jekyl Isl., Ga. (Baldwin)

= *Cenchrus myosuroides* H.B.K. Man. U. S.

Pennisetum purpurascens H.B.K. Nov. Gen. & Sp. 1: 113. 1815.

"Crescit in aridis, devexis montis ignivomi Mexicani, Volcan de Jorullo, alt. 420 hexapodarum."

T Mexico

= *Pennisetum setosum* (Sw.) L. Rich. Man. U. S.

Pennisetum purpurascens (Thunb.) Kuntze, Rev. Gen. Fl. 2: 787. 1891. Not H.B.K. 1815.

(Same comb. made by Makino, Bot. Mag. Tokyo 26: 294. 1912)

Based on *Cenchrus purpurascens* Thunb.

= *Pennisetum*

Pennisetum purpurascens var. *viridescens* (Miquel) Makino, Bot. Mag. Tokio 26: 294. 1912.

Based on "*Gymnothrix japonica* var. *viridescens* Miquel.

Jedo ins. Nippon, Pierot

[Japan]

Pennisetum purpureum Schumacher, Beskr. Guin. Fl. 64. 1827.

Guinea, Africa [Thorning, Coll. 7 and other Danish botanists.]

valid in Stapf & Hubb.

Pennisetum purpureum ssp. *benthamii* (Steud.) Maire & Weiller, Flore Afrique Nord 1: 341. 1952.

Based on *P. benthamii* Steud.

= *P. purpureum* Schum. in Stapf & Hubb.

Pennisetum purpureum ssp. *eu-purpureum* Maire & Weiller, Flore Afrique Nord 1: 340. 1952.

Based on *P. purpureum* Schum. et Thonn. Beskr. Guin. Fl., p. 44 (1827).

Africa

= *P. purpureum* Schum.

Pennisetum purpureum ssp. *flexispica* (K. Schum. in Engl. Pflanzenwelt Ost-Afr. C. 105, 1895, pro specie) Maire et Weiller, Flore Afrique Nord 1: 340. 1952.

P. merkeri Trabut, Bull. Serv. Bot. Alg. no. 58. p. 7 (1922) cited.

Africa

Pennisetum pyonostachyum (Steud.) Stapf & Hubb. Kew Bull. Miso. Inf. 1933: 270. 1933.

Based on *Cenchrus pyonostachyus* Steud.

Cited sub *Pennisetum gambiense* Stapf & Hubb. 1933 as "*P. pyonostachyum*, which is a parallel form of it with projecting bristles." Fl. Trop. Afr. 9: 1048. 1934.

Guinea (Jardin) Africa

Pennisetum quartianum A. Rich. Tent. Fl. Abyss. 2: 384. 1851.

"Crescit in montosis et locis siccis Provinciae Chire" (Martin Dillon).

Abyssinia

valid in Stapf & Hubb.

Pennisetum ramosissimum Steud. Syn. Fl. Glum. 1: 105. 1854.

"Jardin legit in Guinea."

= *P. violaceum* (Lam.) L. Rich in Stapf & Hubb. 1027

Africa

Pennisetum ramosum C. Sm. in Tukey, Narr. Exped.

Z. Zaire Congo, 251. 1818, nom. nud.

= *P. polystachyon* (L.) Schult. Stapf & Hubb.

Africa

Pennisetum ramosum (Hochst.) Schweinf. & Aschers, Beitr. Fl. Aethiop. Abt. I. 301, 310. [error for 306] 1867.

Based on *Gymnothrix ramosum* Hochst.

Nile Land. Prov. Sennaar, Kotschy 199.

Africa

Pennisetum Rangei Mez, Bot. Jahrb. Engler 57: 190. 1921.

"Sudwestafrika [Range n. 438]"

Africa

= *Pennisetum ciliare* (L.) Link.

Pennisetum refractum (P. Muell.) P. Muell. Fragm. Phyt. Austr. 8: 109. 1873.

Based on *Setaria refracta* P. Muell.

Cooper's Creek (Murray) Australia

Pennisetum respiciens A. Rich. Tent. Fl. Abyss. 2: 379. 1851.

"*Panicum respiciens* Hochst., in pl. Schimp. Abyss., sect. III, no. 1654."

"Crescit in convalle fluvii Tacazzé prope Tchélatchékané, mensibus Augusto ad Octobrem (Martin Dillon et Schimper)."

Abyssinia

= *Setaria verticillata* (L.) Beauv.

Pennisetum reversum Hack. ex Buettn. Verh. Bot. Ver. Brand. 31: 68. 1889.

"Muene Putu Kassongos Stadt (Kampine). Juli 1885. (No. 564.)."

Congo Free State-- Africa

Pennisetum reversum var. *gymnochaetum* Hack. Bull. Herb. Boiss. II 1: 767. 1901.

"Ost-Afrika: Gonda, nasse Wiesen, Böhm 168, 43."

referred to *P. atrichum* Stapf & Hubb. p. 1061.

Pennisetum Richardi Kunth, Rév. Gram. 1: 49. 1829.

Based on "*Panicum oenohroides* L. Rich."

= *Pennisetum setosum* (Swartz) L. Rich.

"E. Cayenna" [French Guiana]

Pennisetum rigidum (Griseb.) Hack. ex Stuck. Anal. Mus. Mac. Buenos Aires 11: 84. 1904.

(Leeke, Zeitschr Naturw. 79: 36. 1907. same basis)

Based on *Gymnothrix rigida* Griseb.

Lorentz 47, 359.

T

Cordoba, Ascochinga. Argentina

Pennisetum rigidum var. *longisetum* (Griseb.) Griseb. ex Stuck. Anal. Mus. Mac. Buenos Aires 11: 85. 1904.

"Stuckert: Herb. arg. no. 13. 322."

Pennisetum riparioides (Hochst. Flora 24 (Intell. 1): 19. 1841, nom. nud.) Hochst. ex A. Rich. Tent. Fl. Abyss. 2: 383. 1851.

"Hochst. in pl. Schimp. Abyss., sect. 1, no. 93."

"Crescit in locis humidis regionis montosae provinciae Chiré, ... (Martin Dillon) et ad rivulos prope Adoua (Schimper)."

Abyssinia

Pennisetum riparium Hochst. ex A. Rich. Tent. Fl. Abyss. 2: 381. 1851.

"in pl. Schimp. Abyss., sect. 1, no. 84."

"Crescit ad ripas rivorum prope Adoua, ... (Schimper)."

Abyssinia

Pennisetum robustum Stapf & Hubb. Kew Bull. Miso. Inf. 1933: 286. 1933.

"Angola: Cuanza Norte, Casoneoa, perhaps an escape from cultivation, Gossweiler 8324 (type)."

aff. *P. chevalieri* Stapf & Hubb.

Pennisetum Rogeri Stapf & Hubb. Kew Bull. Miso. Inf. 1933: 285. 1933.

"Senegal: without precise locality, in old cultivations and near habitations, Roger (type)."

Pennisetum Ruppellianum Hort. ez. Gartenfl. 44: 137 et 179. 1895. error for *P. Ruppellii* Steud.

= *P. setaceum* (Porsk.) Chiov.

Africa

Pennisetum rufescens (Desf.) Spreng. Syst. Veg. 1: 302. 1825.

Based on "*Cenchrus rufescens* Desf."

Mumidia Africa

= *Pennisetum ciliare* (L.) Link

Pennisetum rupestre Chase, Contr. U. S. Nat. Herb. 24: 484. 1927.

"Type in U.S. National Herbarium, No. 1,161,395, collected on disintegrated rock slope; at Matucana, Peru, alt. 2,400 meters, between Apr. 12 and May 3, 1922, by Macbride & Featherstone (no. 453)."

Pennisetum Ruppellii (Steud. Nom. Bot. ed. 2. 2: 298.

1841, nom. nud.); Steud. Syn. Fl. Glum. 1: 107. 1854.

Cites: "*P. macrostachyum* Fresen. Hochst. hrb. un. it. Abyss. nr. 72."

= *P. setaceum* (Porsk.) Chiov.

Africa

Pennisetum ruppellii var. *depauperatum* Schweinf. Bull. Herb. Boiss 2 (app. 2) 96. 1894.

"Col. Eritrea, Mahio. Mitte Mai bl. fr. 25, coll. 1894 Schweinfurth."

Africa

= *P. setaceum* (Porsk.) Chiov. Stapf & Hubb. 1014.

Pennisetum sagittatum Henr. Blumea Suppl. 1: 229. pl. 16. 1937.

"Bolivia. La Florida (Sur Jungas)... 4 febr. 1932, leg L. R. Parodi no. 10069. Typus speciei in Herb. Lugd. Bat. sub no. 933.48-180."

T

Pennisetum sagittifolium A. Rich. Tent. Fl. Abyss. 2: 379. 1851.

"*Panicum sagittifolium* Hochst., in pl. Schimp. Abyss., sect. III, no. 1655."

"Crescit in convalle fluvii Tacazzé, juxta Tchélatchékané, ... (Martin Dillon, Schimper)."

= *Setaria sagittifolia* (A. Rich.) Walp. 1852-1853.

Abyssinia

Pennisetum salifex Stapf & Hubb. *Kew Bull. Misc. Inf.*
1933: 279. 1933.

"Uganda: Butandiga, in short grass turf following cultivation and by roadsides Snowden 1227 (type)."

Africa

aff. *P. riparium* Hoochst.

Pennisetum sampsonii Stapf & Hubb. *Kew Bull. Misc. Inf.*
1933: 289. 1933.

"Northern Nigeria: Ilorin, in cultivated land, Sampson 44."

Africa

aff. *P. Perrottetii* K. Schum.

Pennisetum Soaettiae Robyns, *Bull. Jard. Bot. Brux.*
13: 3. 1934.

"District des Grands Lacs: Kivu, Mutoba, base Sud-Ouest du Kahuzi, alt. 2,400 m. 1929, Soaetta 1758 et 2351 (type)."

[Belgian Congo & Ruanda-Urundi]

aff. *P. oatabasis* Stapf & Hubb.

Africa

Pennisetum soandens Jacq. f. *Cat. Sem. Hort. Vindob.*
1801; ex Roem & Schult. *Nant.* 2: 279. 1824, as syn. of
Setaria soandens Schrad.

[America]

Pennisetum schimperii (Steud. *Nom. Bot. ed.* 2. 298. 1841,
nom. nud.) Steud. ex A. Rich. *Tent. Fl. Abyss.* 2: 381.
1851.

"*Gymnothrix schimperii* Hoochst., in pl. Schimp. Abyss.
seot. 1, no. 387."

"Crescit in locis herbosis prope Adoua ... (Quartin
Dillon et Schimper)."

[Schimper 287 (same loc.) in types, this cited in
Stapf & Hubb. "387" probably error.]

Africa

Pennisetum schimperii var. *glabrum* (Hoochst.) Dur. &
Schinz, *Consp. Fl. Afr.* 5: 784. 1894.

Based on *Gymnothrix glabra* Hoochst. name only.

= *Pennisetum glabrum* Steud. - in Stapf & Hubb. 995.

Abyssinia, Schimper

Africa

Pennisetum schimperii var. *pubiflora* A. Rich. *Tent. Fl.*
Abyss. 2: 381. 1851.

"*Gymnothrix glabra* Hoochst., in pl. Schimp Abyss., seot.
1, no. 387."

= *P. glabrum* (Hoochst.) Steud. Stapf & Hubb. p. 996.

Pennisetum Schliebenii Pilger, *Notizbl. Bot. Gart. Berlin*
11: 804. 1933.

"Bez. Mahenge: Issongo, unweit der Station Mahenge...
Savanne, auf Felsen häufig, meist in Gruppen (blühend
im April 1932---H. J. Schlieben n. 2121)."

Tanganyika Terr. Africa

aff. *P. trisetum* Leeke

Pennisetum schweinfurthii Pilger, *Bot. Jahrb. Engler*
30: 121. 1901.

"Abyssinien: Gallabat, bestandbildend, am linken Ufer
der Gendua, und bei Chatamma (Schweinfurth n. 1500 -
blühend Sept. 1865)."

Africa Stapf & Hubb. 1056.

Pennisetum solureum Trin. ex Steud. *Nom. Bot. ed.* 2.
2: 298. 1841, nom. nud.

Pennisetum sclerocladum Stapf & Hubb. *Kew Bull. Misc.*
Inf. 1933: 288. 1933.

"Gambia: near Georgetown, in cultivated fields,
Sampson 56."

aff. *P. stenostachyum* Stapf & Hubb.

Pennisetum scoparium Chiov. *Ann. Ist. Bot. Roma.*
8: 38. pl. 3. 1903.

"Hebab: mt. Amba 15. V. 1892 (T.P. n. 1597); mt. Roret
16. V. 1892 (T.P. n. 1633); mt. Amba Seck Maria 15.
V. 1892 (T.P. n. 1601); Coga m. 800 circa. 14. I. 1892
(T.P. n. 1602)."

[Terrecciano & Pappi, Coll.]

= *P. erythraeum* Chiov. in Stapf & Hubb. 1012

Africa

Pennisetum secundiflorum (Fig. & De Not.) Dur. & Schinz,
Consp. Fl. Afr. 5: 784. 1894.

Based on *Eriochaeta secundiflora* Fig. & De Not.

= *P. pedicellatum* Trin.

Kubia, Kordofan, Africa

Stapf & Hubb. 1066.

Pennisetum seguriensis G. Mameur, *Rev. Internat. Bot.*
Appl. Agric. Trop. 30: 314. 1950.

Guinée française: environs de Siguiri (Jacques-Felix
1414).

Africa

Pennisetum senegalense Steud. *Jard. Herbor. Côte Occid.*
Afr. 10. 1851, nom. nud.

Upper Guinea. Senegal: Jardin
Stapf & Hubb. p. 1070, nom. nud.

Pennisetum setaceum (Forsk.) Chiov. *Soc. Bot. Ital.*
Bull. 1923: 113. 1923.

Based on *Phalaris setacea* Forsk.

in desertis Kafirinis.

Raetam. [Arabia]

Man. U. S.

Pennisetum setaceum ssp. *asperifolium* (Desf.) Maire,
Flore Afrique Nord 1: 333. 1952

Based on *Cenchrus asperifolius* Desf. *Fl. Atl.* 2,
p. 388 (1800)

= *Pennisetum setaceum* (Forsk.) Chiov.

Pennisetum setaceum var. *asperifolium* (Desf.) Maire, *Bull.*
Soc. Hist. Nat. Afr. Nord 31: 45. 1940.

Based on *P. asperifolium* Kunth which is based on
Cenchrus asperifolius Desf.

= *P. setaceum* (Forsk.) Chiov. Stapf & Hubb. 1013

Africa

Pennisetum setaceum ssp. *orientale* (L. Rich.) Maire,
Flore Afrique Nord 1: 333. 1952.

P. orientale L. Rich. in Pers. Syn. 1, p. 72. 1805.

Pennisetum setaceum var. *orientale* (L. Rich.) Maire,
Bull. Soc. Hist. Nat. Afr. Nord 31: 45. 1940.

Based on *P. orientale* L. Rich.

Oriente

Pennisetum setaceum var. *Parisii* (Trabut) Maire, *Bull.*
Soc. Hist. Nat. Afr. Nord 31: 45. 1940.

Based on *Pennisetum Parisii* Traub which is based on
P. orientale var. *Parisii* Traub

Africa. El Kantara (cl. Paris) 1870.

Pennisetum setosum (Swartz) L. Rich. in Pers. Syn. Pl.
1: 72. 1805.

Based on *Cenchrus setosus* Swartz

Man. U. S.

Man. W. I.

Ind. Oco.

Pennisetum setosum "Raddi, *Agrost. Bras.* 50" in Ind. Kew
23: 459. 1894. error. Raddi p. 50. cites "Richard."

Roem. et Schult. II 258" as authority, and quotes the
2 lines of description from R. & S. p. 258, and also
quotes Swartz's description as given in Roem. & Schult.

Pennisetum setosum (Swartz) L. Rich. is found in
Brazil [see U. S. Nat. Herb.] and though Raddi's col-
lection was not found in Florence or Pisa [A.C.'s
study in 1922] it was probably *P. setosum* (Swartz)
L. Rich.---A.C.

Pennisetum setosum var. *breve* (Nees) Doell in Mart. *Fl.*
Bras. 23: 306. 1877.

Based on *Pennisetum breve* Nees.

T. valid

Martius, Brazil

= *P. breve* Nees

Pennisetum sieberi Kunth, *Rev. Gram.* 1: 50. 1829.

Based on "*Gymnothrix geniculata* Schult.---*Setaria*
geniculata Sieb. herb. Mart.) Martinica" No de-
scription.

= *P. setosum* (Sw.) L. Rich.?

Martinique W. I.

Pennisetum Sieberianum (Schlecht.) Stapf & Hubb. *Kew*
Bull. Misc. Inf. 1933: 270. 1933.

Based on *Penicillaria Sieberiana* Schlecht.

Stapf & Hubb. p. 1039

Sieb. pl. exsicc. Aegypt.
Crescit in Aegypto pr. Syene (Sieber)

Pennisetum siguriensis G. Mameur, *Revue Internat.*
Botanique Appliquée d'Agr. Tropicales No. 331-332: 314.
1950.

Guinée française: environs de Siguiri (Jacques-Felix,
1414).

Africa

Pennisetum simeonis F. Brown, *Bishop Mus. Bull.*
84: 61. pl. 4. 1931.

"Endemic in the Marquesas may include *P. flavisetum*
Steud. Named in honor of Simeon Delmas, Taiohae,
Nukuhiva."

Pacific Isls.

Pennisetum simeonis var. *intermedium* F. Brown, *Bishop*
Mus. Bull. 84: 62. pl. IV, A. 1931.

"Marquesas, Nukuhiva, 1922, Simeon Delmas, No. 41,
type"

[Marquesas Isl. Asia]

Pennisetum simeonis var. *pedicellatum* F. Brown, *Bishop*
Mus. Bull. 84: 62. pl. 5. 1931.

"*Pennisetum artioulaire* Trinius: Drake 15, p. 253, in
part)." cited.

"Marquesas, Uahuka, April 24, 1921, F. Brown, no. 360,
type."

[Marquesas Isl. Pacific

Pennisetum simeonis var. *purpureum* F. Brown, *Bishop*
Mus. Bull. 84: 63. 1931.

"Marquesas, Hivaoa, dry slopes and coastal cliffs,
Simeon Delmas, no. 12a, type."

Marquesas Isl. Pacific

Pennisetum sinaicum Decaisne, Ann. Sci. Nat. II
2: 11. 1834.

"(n. 19. Saccharum Bove, pl. Sinai...
Hab.: entre les rochers du Sinai."

Arabia

Pennisetum sinense Mez, Notizbl. Bot. Gart. Berlin
7: 50. 1917.

"China, prov. Shen-Si sept., in collibus prope In-Kio
(Giraldi n. 2094)."

Pennisetum snowdenii C. E. Hubb. Kew Bull. Misc. Inf.
1928: 133. 1928.

"Tropical Africa. Uganda: Mt. Elgon; Bulago,....
Aug. 1927, Snowden 1161."

= *P. glabrum* (Hochst.) Steud.

Stapf & Hubb. 995.

Pennisetum sordidum Koidz. Bot. Mag. Tokyo 33: 112. 1919.

"Type locality: Bonin (leg. S. Nishimura!)"

Asia

aff. *P. compressis* R. Br.

Pennisetum spectabile Fig. & De Not. Mem. Acad. Torino
II. 12: 248. 1852.

"In montium graniticorum convallibus, atque in
dumetosis ad S. ^{am} Catharinam."

Sinai, Figari, Collector

= *P. setaceum* (Porsk.) Chiov.

Stapf & Hubb. p. 1014.

Pennisetum sphaeolatum (Nees) Dur. & Schinz, Consp. Fl.
Afr. 5: 784. 1894.

Based on *Gymnotrix sphaeolata* Nees
South Africa

Pennisetum sphaeolatum var. *tenuifolium* (Haak.) Stapf in
Thiseitl-Dyer, Fl. Cap. 7: 436. 1899.

Based on "*P. tenuifolium* Haak. in Bull. Herb. Boiss.
III. 380."

Africa

Transvaal: Pretoria ad Wanderboompoort (Rehm. 4490).
T

Pennisetum spicatum (L.) Roem. & Schult. Syst. Veg. 2:
499. 1817*, as syn. of *Penicillaria spicata* Willd.;
R. & S. in Schlecht. Linnaea 25: 538. 1853 as syn.;
Koern. in Koern. & Wern. Handb. Getreidebau, 1: 284.
1885.

"*Pennisetum spicatum* Description de l'Égypte t. 8.
ref. to Delile, 1813, but Delile's pl. 8. is named
Pennisetum typhoideum!"

Based on *Holcus spicatus* L.

Koern. does not cite Roem. & Schult. but he cites
Penicillaria spicata Willd.
= *Pennisetum glaucum* (L.) R. Br. misapplied
India

Pennisetum spicatum var. *compactum* (A. Br.) Dur. &
Schinz, Consp. Fl. Afr. 5: 785. 1894.

Based on *Penicillaria compacta* A. Br.
Ind. Sem. Hort. Berol. 1855.

= *P. vulpinum* Stapf & Hubb. p. 1037
[Nile Land]

Pennisetum spicatum var. *oordofanum* (A. Br.) Dur. &
Schinz, Consp. Fl. Afr. 5: 785. 1894.

Based on *Penicillaria oordofana* A. Br.
Ind. Sem. Hort. Berol.

= *P. vulpinum* (A. Br.) Stapf & Hubb.

Pennisetum spicatum var. *depauperatum* A. Br. & Bouhé
ex Aschers. & Schweinf. Mém. Inst. Égypte 2: 162.
1887. nom. nud.

Africa

Pennisetum spicatum var. *fallax* (Fig. & De Not.) Dur. &
Schinz, Consp. Fl. Afr. 5: 785. 1894.

Based on *Penicillaria fallax* Fig. & De Not.

= *Pennisetum fallax* (Fig. & De Not.)

Stapf & Hubb. p. 1019.

Nubia Africa

Pennisetum spicatum var. *gymnotrix* (A. Br.) Dur. &
Schinz, Consp. Fl. Afr. 5: 785. 1894.

Based on *Penicillaria gymnotrix* A. Br.

= *Pennisetum gymnotrix* (A. Br. & Bouhé) K. Schum.

Stapf & Hubb. 1029

Pennisetum spicatum var. *nubiolum* (A. Br.) Dur. & Schinz.
Consp. Fl. Afr. 5: 785. 1894.

Based on *Penicillaria nubia* A. Br.

= *P. vulpinum* Stapf & Hubb. p. 1037

Pennisetum spicatum ssp. *Plukenetii* Schum. Engl.
Pflanzenw. Ost-Afr. 5^B: 54, 55. 1895, incidental
mention.

form of "*P. typhoides*" Stapf & Hubb. p. 1052

= *P. glaucum* (L.) R. Br. (misapplied by Brown)

Africa

Pennisetum spicatum var. *socium* (A. Br.) Dur. & Schinz,
Consp. Fl. Afr. 5: 785. 1894.

Based on *Penicillaria* ^[of] *socium* A. Br. & Bouhé

Hort. Berol.

Cordofan, Africa

= *Pennisetum gymnotrix* (A. Br. & Bouhé) K. Schum
in Stapf & Hubb.

Pennisetum spicatum var. *speciosum* (A. Br. & Bouhé)
Dur. & Schinz, Consp. Fl. Afr. 5: 785. 1894.

Based on "*Penicillaria speciosa* A. Br. et Bouhé, nom.
nud.; C. Muell. Walp. Ann. Bot. 6: 962. 1861.

Hort. Berol.

Pennisetum spicatum var. *typhoideum* (Fig. & De Not.)
Dur. & Schinz, Consp. Fl. Afr. 5: 785. 1894.

Based on "*Penicillaria typhoidea* Fig. & De Not."

= *Pennisetum glaucum* Man. U. S.

Pennisetum spicatum var. *typhoideum* (Delile) Chiov. Ann.
Ist. Bot. Roma 8: 314. 1908.
cf. Dur. & Schinz, 1894.

Pennisetum typhoideum Delile Fl. Aegypt. 149. t. 8.
f. 3.

Penicillaria typhoidea Fig. & De Not. Mem. Acad.
Torin ser. II. XVII. 371. 1854.

Africa

Pennisetum spicatum var. *vulpinum* (A. Br.) Dur. & Schinz,
Consp. Fl. Afr. 5: 786. 1894.

Based on "*Penicillaria vulpina* A. Br. & Bouhé

= *P. vulpinum* (A. Br.) Stapf & Hubb. 1038.

Pennisetum spicatum ssp. *Willdenowii* var. *Atherurus*
Schum. in Engl. Pflanzenw. Ost-Afr. 5^B: 55, 57. 1895.

"Studirte ich an einem Exemplare, das Fogge unter
n. 482 bei der Musumba des Muata Yamuvo aufnahm."

= *P. malacochaete* Stapf & Hubb. Stapf & Hubb. 1045.
Congo State - Africa

Pennisetum spicatum ssp. *Willdenowii* var. *echinurus*
Schum. Engl. Pflanzenw. Ost-Afr. 5^B: 55, 56. 1895.

"kenne ich nach zwei blühenden Exemplaren von Sansibar
sie wurden auf Kulturfeldern von Hildebrandt unter
n. 1343 gesammelt."

= *P. echinurus* (K. Schum.) Stapf & Hubb.

Zanzibar Tanganyika Africa

Pennisetum spicatum ssp. *Willdenowii* var. *echinurus*
"K. Schum." misapplied by Cheval. Expl. Bot. Afr. Ooc.
Franq. 1: 737. 1920. Not Schum. 1895, fide Stapf &
Hubb.

Cited as syn. of *P. ancylochaete* Stapf & Hubb. in
Frain, Fl. Trop. Afr. 9: 1041. 1930.

Cenchrus pycnostachys Steud. cited as syn. by
Chevalier 1920.

Pennisetum spicatum ssp. *Willdenowii* var. *longepedunculata*
Schum. Engl. Pflanzenw. Ost-Afr. 5^B: 55, 57.
1895.

"welche Stuhlmann unter n. 3223 eingesandt hat."

"Sie wurde bei Bukoba gesammelt."

East Africa

= "*P. spicatum* Koern." in Stapf & Hubb. 1053

Pennisetum spicatum ssp. *willdenowii* var. *macrostachyum*
(Klotzsch) Schum. Engl. Pflanzenw. Ost-Afr. 5^B: 55, 56
1895.

Based on *Penicillaria macrostachya* Klotzsch.

Senegambia, Africa

= *P. nigritarum* Dur. & Schinz
in Stapf & Hubb. 1046

Pennisetum spicatum ssp. *Willdenowii* var. *ursina* Schum.
Engl. Pflanzenw. Ost-Afr. 5^B: 55, 57. 1895.

"Diese varietät wurde in Turu unter 'gewöhnlicher
Mawelle' gebaut und von Stuhlmann unter n. 4252
eingesandt."

Stuhlmann 4252 cited sub *P. malochaete* Stapf & Hubb.
p. 1045.

Tanganyika Africa

Pennisetum squamulatum Fres. Mus. Senok. 2: 137. 1837.

"Von Simen, im August oder September gesammelt."

Abyssinien-- Africa

Valid in Stapf & Hubb.

Pennisetum stapfianum Bolus, Ann. Bolus Herb. 1: 108.
1915.

"Central Karasberg. Summit of Scharfenstein, 8556."

[S. W. Africa]

Perry Sladen Memorial Exped. Coll.

Pennisetum stenorhachis Stapf & Hubb. Kew Bull. Misc.
Inf. 1933: 270. 1933.

Based on *P. tenue* Mez, non Fig. & De Not. 1852, cited
by Stapf & Hubb. 987.

Abyssinia - Schweinfurth 1508

Pennisetum stenostachyum Peter, Repert. Sp. Nov. Fedde
Beih. 40: (Anhang 70), pl. 36. 1930; 240. 1931.
Not Stapf & Hubb. 1933.

"D O Afr., O[st] Usambara: unteres Luengera-Tal Magun-
ga → Bomboberg in Kautschuk-Sisalpflanzung."
"Specimina authentica Peter 18632"

Name cited as syn. sub *P. polystachyon* (L.) Schult.
Stapf & Hubb. 1059

Pennisetum stenostachyum (Klotzsch) Stapf & Hubb. Kew
Bull. Misc. Inf. 1933: 270. 1933. Not Peter 1931.
[St. & Hubb. p. 1031] [St. & Hubb. p. 1059]

Based on *Penicillaria stenostachya* Klotzsch 1861.

[*Penn. stenostachyum* Peter 1931, cited by Stapf & Hubb.
sub *P. polystachyon* (L.) Schult. p. 1059]

Pennisetum Stolzii Mez, Bot. Jahrb. Engler 57: 190. 1921

"Nördl. Nyassaland (Stolz n. 1069)"
T

Africa
Stapf & Hubb. 977

Pennisetum stramineum Peter, Repert. Sp. Nov. Fedde
Beih. 40: (Anhang 71), pl. 37. 1930; 246. 1931.

"D O Afr., Winter-Hochland: Laroda, Aufstieg auf den
Kraterwand des Ngarongoro"
"Specimina authentica: Peter 43215."

East Africa
Stapf & Hubb. 985

Pennisetum subangustum (Schum.) Stapf & Hubb. Kew Bull.
Misc. Inf. 1933: 271. 1933.

Based on *Panicum subangustum* Schum.
Guinea, Afr. (Thonning)

Pennisetum subglume Trabut, Bull. Soc. Hist. Nat. Afr.
Nord. 10: 187. 1919.

"Hab. Tombouctou sur les emplacements des anciens
champs de Mil. Septembre 1906." Chudeau. Africa
= *P. mollissimum* Hochst. Stapf & Hubb. 1023.

Pennisetum Swartzii F. Muell. Fragm. Phyt. Austr.
8: 110. 1873.

Based on *Panicum setosum* Sw.
= *Setaria setosa* (Sw.) Beauv.
Jamaica Man. U. S.

Pennisetum Teneriffae Steud. Syn. Fl. Glum. 1: 105.
1854.

"Jardin legit in Teneriffa."
= *Pennisetum ciliare* (L.) Link
Canary Is.
[Cenchrus in Stapf & Hubb.]

Pennisetum tenue Fig. & De Not. Mem. Acad. Sci. Torino
II. 12: 246. 1852.

"Ad rupes arenaceas rubras." Sinai, Figari Collector
Arabia

Pennisetum tenue Mez, Notizbl. Bot. Gart. Berlin 7: 53.
1917. Not Fig. & De Not. 1852.

"Abyssinia, Chor Machara prope Matamma (Gallabat)
(Schweinfurth n. 1508)."
T
Africa

= *P. stenorrhachis* Stapf & Hubb. p. 986

Pennisetum tenuifolium Hack. ex Schinz, Bull. Herb.
Boiss. 3: 380. 1895.

"Transvaal: Pretoria ad Wanderboompoort (Behm. 4490)."
T
Africa

Pennisetum tenuispioulatum Steud. Syn. Fl. Glum.
1: 107. 1854.

"Jardin legit in Guinea."
Cited sub *P. polystachyon* (L.) Schult.
Stapf & Hubb. 1059.
Africa

Pennisetum tetrastachyum Schum. Engl. Pflanzenw. Ost.-
Afr. 5^B: 55. 1895, nom. nud.

Cited sub *P. schweinfurthii* Pilger
in Stapf & Hubb. p. 1057.

Pennisetum ? Thunbergii Kunth, Rév. Gram. 1: 50. 1829.

Based on "*Panicum hordeiforme* Thunb."
India

Pennisetum Thunbergii var. *Galpinii* Stapf in Thiseit.-
Dyer, Fl. Cap. 7: 437. 1899.

"Cape Div.;--Pincham's Nek, near Queenstown, 3800 ft.,
Galpin 2368."
Africa.

Pennisetum tiberiadis Boiss. Diagn. Plant. Orient. Nov.
2¹³: 43. 1854.

"---Galileae---prope Tiberiadem, prope Khan Hussein
ad littora lacus Genesareth et ad Baniyas, Legi ineunte
Maio."

Pennisetum togoense Mez, Bot. Jahrb. Engler 57: 191.
1921.

Upper Guinea. Dahomey.
"Togo (Kersting n. A. 698)"
T
Africa
Stapf & Hubb. 988

Pennisetum trachyphyllum Pilger, Bot. Jahrb. Engler
30: 122. 1901.

"Usambara: Kwai, häufig auf feuchten Stellen der
Bergabhänge bei 1600 m.s.m. (Albers n. 170-blühend
im Oct. 1899.... (Albers n. 363 blühend im Sept. 1899).
Usagara: W. Uluguru; 1700 m.s.m. (Stuhlmann n. 9087-
blühend 1894.
Usambara: Lutindi auf Lichtungen... (Holst n. 3253...
1893) Bulua.... (Holst. 5003. 1893."

Stapf & Hubb. 967
East Africa

Pennisetum triflorum Nees in Steud. Syn. Fl. Glum. 1: 107.
1854.

"(...Royle Hrbr. nr. 59)...." Nepal."
Asia
= *Penn. orientale* var. *triflorum* (Nees) Stapf

Pennisetum trisetum Leake, Zeitschr. Naturw. 79: 30. 1907.

[Nile Land, Abyssinia---Schimper 1411, cited in
Stapf & Hubb. 971.]
Abyssinien
Stapf & Hubb. p. 970.
Africa

Pennisetum tristachyum (H.B.K.) Spreng. Syst. Veg.
1: 302. 1825.

Based on *Gymnothrix tristachyum* H.B.K.
Puenbo Ecuador (Bonpland.)

Pennisetum tristachyon var. *bambusiforme* (Fourn.) Leake,
Zeitschr. Naturw. 79: 33. 1907.

Based on *Gymnothrix bambusiformis* Fourn.
"Mirador, Mexico (Schaffn. n. 338)"
= *Pennisetum bambusiforme* (Fourn.) Hemsl.

Pennisetum tristachyum ssp. *boliviense* Chase in Hitchc.
Contr. U.S. Nat. Herb. 24: 486. 1927.

"Type in U.S. National Herbarium, nos. 1,163,841 and
1,163,842, collected on a shrubby bank at Coripata,
Nor-Yungas, Bolivia, altitude 1,560 meters, Dec. 23,
1923, by A. S. Hitchcock (no. 22687, large leafy ster-
ile shoot, and no. 22729, inflorescence)."

Bolivia, S. Amer.

Pennisetum tristachyum var. *galeottiana* Leake, Zeitschr.
Naturw. 79: 33. 1907.

"Mexico." no specimen cited. Two Galeotti collection
are cited by Fournier Galeotti 5871 and 5680. In the
Vienna Herbarium Galeotti 5871 is labeled *Pennisetum*
tristachyum var. *Galeottiana* Leake, n. var. This
is *P. bambusiforme* (Fourn.) Hemsl.

[see Chase, Contr. U.S. Nat. Herb. 22: 232. 1921]

Pennisetum tristachyon var. *Jamesonii* Leake, Zeitschr.
Naturw. 79: 33. 1907.

Ecuador
= *P. tristachyum* (H.B.K.) Spreng.

Pennisetum tristachyon var. *Ruiziana* Leake, Zeitschr.
Naturw. 79: 33. 1907.

Ecuador, Peru, Bol.
"Probably an exceptional specimen of *P. tristachyum*."
A.C.

Pennisetum triticooides (Poir.) Roem. & Schult. Syst. Veg.
2: 877. 1817.

Based on "*Panicum triticooides* Poir."
Source unknown
Referred to *P. setosum* (Sw.) L. Rich. in Chase
Pennisetum ex desor.

Pennisetum triticooides Baker, Journ. Linn. Soc. Bot.
21: 453. 1885. Not Roem. & Schult. 1817.

"Baron 683! 3239! 3294! Parker!"
[Madagascar] Africa

Pennisetum typhoides (Burm.) Stapf & Hubb. Kew Bull.
Misc. Inf. 1933: 271. 1933.

Based on *Alopecurus typhoides* Burm.
Cites: *Penniset. typhoideum* L. Rich. in Pers. ... in
part.
Ind. Or.

Pennisetum typhoideum L. Rich. in Pers. Syn. Fl.
1: 72. 1805.

"Holous spicatus L. Fluk. alm. t. 32. f. 4. Hab. in
India."

Pennisetum typhoideum "Delile" Fl. Aegypt. p. 17.
pl. 8. f. 3. is same as L. Rich.-Delile oites
Pennisetum typhoidium Pers. 1: 72.

= *Penn. glaucum* (L.) R. Br.

Pennisetum typhoideum var. *aristatum* Borzi & Mattei,
Bull. Soc. Bot. Ital. 1913: 142. 1913.

"Tripol.--Tarhuna (Crociavera...."

Pennisetum typhoideum var. *Plukenetii* Rendle, Cat. Afr.
Fl. Welw. 2: 192. 1899.

"*Penicillaria Plukenetii* A. Br." in Ind. Sem. Hort.
Berol. 1855, App. p. 24.
[See *Penicillaria Plukenetii* d) forma hortensis
A. Br. & Bouché]

= *P. robustum* Stapf & Hubb. p. 1024

Pennisetum uliginosum Hack. ex Engl. Abh. Preuss. Akad. Wiss. (Berlin) 2: 123. 1891.

"Abyssinien, auf Sumpfwiesen ... bei Gerra (Sohl. 1863 n. 1486)."

Hackel script on 1488 "*Pennisetum uliginosum* Hack." 1486 probably error.

Africa

Pennisetum uniflorum H.B.K. Nov. Gen. & Sp. 1: 114. pl. 34. 1815.

"Crescit locis subtemperatis, planis Prov. Novae Andalusiae, juxta Cumanacoa."

Bonpland

T

= *P. setosum* (Sw.) L. Rich.

Venezuela

Pennisetum unisetum (Nees) Benth. Journ. Linn. Soc. Bot. 19: 49. 1881.

Based on "*Gymnotrix unisetum* Nees" Fl. Afr. Aust.

Basis of *Beckeriopsis uniseti* (Nees) K. Schum.

Port Natal (Drege) Africa

Pennisetum Vahlia Kunth, Rev. Gram. 1: 49. 1829.

Based on "*Cenchrus setigerus* Vahl."

= " " " Arabia (Forsk.)

Pennisetum validum Mez, Bot. Jahrb. Engler 57: 191. 1921.

"Nordl. Nyassaland (Stolz n. 1329)"

Africa

Pennisetum variabile Fig. & De Not. Mem. Acad. Sci. Torino II. 12: 248. 1852.

var. *maius*

" minus

Varietas maior in fissuris rupium arenacearum; minor ad rupes porphyricas montis Horeb et ad Gebel Ferran. Sinai, Figari, Collector

Arabia

Pennisetum verticillatum (L.) R. Br. Prodr. Fl. Nov. Holl. 1: 195. 1810.

Based on *Panicum verticillatum* L.

= *Setaria verticillata* (L.) Beauv. Man. U. S. So. Eur. & Orient.

Pennisetum villosum R. Br. in Salt, Voy. Abyss. App. 62, 1814, nomen nud.; in Pres. Mus. Senckenb. 2: 134. 1837.

Abyssinia, collected during the years 1805 to 1810. by Henry Salt.

Africa

Man. U. S.

Pennisetum villosum var. *humile* Hochst. ex A. Rich. Tent. Fl. Abyss. 2: 387. 1851.

"var. in locis siccis vallium et montium prope Adoua. (Schimper)."

Abyssinia, Africa

Pennisetum violaceum (Lam.) L. Rich. in Pers. Syn. Fl. 1: 72. 1805.

Based on "*Panicum violaceum* Lam."

Stapf & Hubb. p. 1027.

Senegal (D. Roussillon) Africa

Pennisetum violaceum Trin. Gram. Pan. 67. 1826. Not (Lam.) L. Rich. 1805.

"V. (spiculas plantae spont. e Caribaeis et e Sierra Leona) co."

= *P. polystachyon* (L.) Schult. Stapf & Hubb. 1057.

Africa

Pennisetum violaceum var. *Chudeau* (Maire & Trabut) Maire, Flore Afrique Nord 1: 337. 1952.

P. Chudeau Maire & Trabut in M.C. 1155, 1931; Bull. Mus. Paris, ser. 2, 3: 523. 1931.

[see Stapf & Hubb. p. 1028]

Africa

Pennisetum violaceum var. *major* Kunth, Rév. Gram. 1: 49. 1829; Enum. Fl. 2: 116. 1835.

Senegal, Africa

= *P. rogeri* Stapf & Hubb. p. 1024.

Pennisetum violaceum var. *monodianum* Maire, Fl. Afrique Nord 1: 337. 1952.

P. Chudeau ssp. *monodianum* Maire, Bull. Mus. Paris ser. 2, 3: 523. 1931.

N. Africa

Pennisetum violaceum (Lam.) L. Rich. var. *violaceum* (= var. *monodianum* Maire)--Sah. Tessalit, dans l'Adrar des Iforas (P. Simonneau). Dubuis & Faurel, Bull. Soc. Hist. Nat. Afr. Nord 48: 479. 1957.

Nord-Africaine.

Pennisetum viride (L.) R. Br. Prodr. Fl. Nov. Holl. 1: 195. 1810.

Based on *Panicum viride* L.

No place given

= *Setaria viridis* (L.) Beauv. Man. U. S.

Pennisetum vulcanicum Chase, Journ. Washington Acad. Sci. 13: 363. 1923.

"Type in the U. S. National Herbarium, no. 1,152,018, collected in the crater of the volcano Cerro de la Olla near Chalohuapa, Salvador, in 1922, by Dr. Salvador Calderón (no. 1049)."

Central America

Pennisetum vulpinum (A. Br.) Stapf & Hubb. Kew Bull. Misc. Inf. 1933: 270. 1933.

Based on *Panicum vulpinum* A. Br. [& Bouché] C. Muell. in Walp. Ann. Bot. 6: 963. 1861.

Stapf & Hubb. 1037

Pennisetum Weberbaueri Mez, Notizbl. Bot. Gart. Berlin 7: 50. 1917.

"Peruvia, Dept. Junin prope Tarma (Weberbauer n. 2393)." Ro. Peru, Bol.

Pennisetum yemensense Deflers, Voy. Yemen. 217. 1889.

"In wadi Māzeb prope Menākhah; (Exs. no. 369)."

Arabia

Pentacraspedon amphipogonoides Steud. Syn. Fl. Glum. 1: 151. 1854.

"Ex Urville hrbr. Port du Roi Georg N. Holl."

Australia

Pentameris airoides Nees, Linnaea 10: Litt. 118. 1836.

"In agris siocis circa fl. Zwartkops-Rivier C.B.S."

Cape Good Hope, Africa

Pentameris americana (Scribn.) Nels. & Macbr. Bot. Gaz. 56: 469. 1913.

Based on *Danthonia americana* Scribn.

= " californica var. *americana* (Scribn.) Hitchc.

Man. U. S.

Pentameris angulata (Nees) Steud. Nom. Bot. ed. 2. 2: 298. 1841.

Based on *Danthonia angulata* Nees South Africa

Pentameris angustifolia (Nees) Steud. Nom. Bot. ed. 2. 2: 298. 1841.

Based on *Danthonia angustifolia* Nees South Africa

Pentameris barbata (Nees) Steud. Nom. Bot. ed. 2. 2: 298. 1841.

Based on *Danthonia barbata* Nees South Africa

Pentameris bukeana (Lehm.) Steud. Nom. Bot. ed. 2. 2: 298. 1841.

Based on *Danthonia bukeana* Lehm.

Pentameris californica (Boland) Nels. & Macbr. Bot. Gaz. 56: 469. 1913.

Based on "*Danthonia californica* Boland."

= " " " Man. U. S. Oakland and San Francisco, Cal.

Pentameris cirrhosula (Nees) Steud. Nom. Bot. ed. 2. 2: 298. 1841. [error for *cirrhulosa*]

Based on *Danthonia cirrhulosa* Nees South Africa

Pentameris collinita (Nees) Steud. Nom. Bot. ed. 2. 2: 298. 1841.

Based on *Danthonia collinita* Nees South Africa

Pentameris compressa (Austin) Nels. & Macbr. Bot. Gaz. 56: 469. 1913.

Based on *Danthonia compressa* Aust. Man. U. S.

Pentameris crispa (Nees) Steud. Nom. Bot. ed. 2. 2: 298. 1841.

Based on *Danthonia crispa* Nees

Pentameris curvifolia (Schr.) Nees, Linnaea 7: 313. 1832.

Based on *Danthonia curvifolia* Schrad. South Africa

Pentameris cyathophora (Nees) Steud. Nom. Bot. ed. 2. 2: 298. 1841.

Based on *Danthonia cyathophora* Nees South Africa

Pentameris densiflora Steud. Nom. Bot. ed. 2. 2: 298. 1841. [error for *densifolia*]

Based on *Danthonia densifolia* Nees but erroneously published as "*densiflora*"

South Africa

Pentameris denudata (Nees) Steud. Nom. Bot. ed. 2. 2: 298. 1841.

Based on *Danthonia denudata* Nees
South Africa

Pentameris distiophylla (Lehm.) Nees, Linnaea 7: 314. 1832.

Based on *Danthonia distiophylla* Lehm.
Cape Good Hope

Pentameris dregeana Stapf in Thiseit.-Dyer, Fl. Cap. 7: 515. 1899.

"Coast Region: Paarl Div.; rocks of Paarl Mountain, ... (or Worcester Div.; Dutoits Kloof?), Drège!"
South Africa

Pentameris elegans (Nees) Steud. Nom. Bot. ed. 2. 2: 298. 1841.

Based on *Danthonia elegans* Nees
"In Montis Klynriviersbergen, Ecklon."
South Africa

Pentameris epilix Nels. & Maobr. Bot. Gaz. 56: 469. 1913.

Based on "*Danthonia epilix* Scribn."
= *D. sericea* Nutt. Man. U. S.

Pentameris eriostoma (Nees) Steud. Nom. Bot. ed. 2. 2: 298. 1841.

Based on *Danthonia eriostoma* Nees
South Africa

Pentameris filiformis (Nees) Steud. Nom. Bot. ed. 2. 2: 298. 1841.

Based on *Danthonia filiformis* Nees
Klein Namaqualand, South Africa

Pentameris glandulosa (Sohrad.) Nees, Linnaea 7: 310. 1832.

See also: Linnaea 10: Litt. 118. 1836, incidental mention under *Pentameris airoides*: "*Differt a P. glandulosa* Sohrad. (sub *Danthonia*)."

Based on *Danthonia glandulosa* Sohrad.
Cape Good Hope

Pentameris grandiflora Nels. & Maobr. Bot. Gaz. 56: 470. 1913.

Based on "*Danthonia grandiflora* Hochst." ex Abyssinia

Pentameris heptameris (Nees) Steud. Nom. Bot. ed. 2. 2: 298. 1841.

Based on *Danthonia heptamera* Nees
Uitenhage, Ecklon.
Cape Good Hope

Pentameris hirsuta (Nees) Steud. Nom. Bot. ed. 2. 2: 298. 1841.

Based on *Danthonia hirsuta* Nees
Drège
Cape Good Hope

Pentameris intermedia (Vasey) Nels. & Maobr. Bot. Gaz. 56: 470. 1913.

Based on "*Danthonia intermedia* Vasey"
"Mount Albert to Quebec, Allen [in 1881, type]"
Man. U. S.

Pentameris involuorata Nees in Linnaea 7: 310. 1832.

Name only, presumably referring to *Danthonia involuorata* (Sohrad.) Sohrad.

Cape Good Hope Africa
= *Chaetobromus*

Pentameris Lima (Nees) Steud. Nom. Bot. ed. 2. 2: 299. 1841.

Based on *Danthonia lima* Nees
Drège, Cape Colony
= *Pentastachis lima* (Nees) Stapf

Pentameris longiglumis (Nees) Steud. Nom. Bot. ed. 2. 2: 299. 1841; Stapf in Thiseit.-Dyer, Fl. Cap. 7: 514. 1899, same basis.

Based on *Danthonia longiglumis* Nees
"Distr. Cap. legit Bergius, (Herb. Reg. Berol.)."
Cape Colony, Africa

Pentameris macrantha (Sohrad.) Nees in Linnaea 7: 312. 1832.

Based on *Danthonia macrantha* Sohrad.
Cape Good Hope, Africa

Pentameris macrocalycina (Steud.) Schweick. Rep. Sp. Nov. Fedde 43: 91. 1938.

Based on *Avena macrocalycina* Steud. 1829 [in 1854 referred by Steud. to *Danthonia macrantha* Sohrad. "Ecklon 932, the type number of *Avena macrocalycina* Steud.---Ecklon distributed at least two distinct species under his number 932"---Schweickert]

Africa

Pentameris micrantha (Nees) Steud. Nom. Bot. ed. 2. 2: 299. 1841.

Based on "*Danthonia micrantha* Nees" 1841
[same date, 1841 as Nees ipse; Steudel must have seen proof sheets of Nees?]
So. Africa

Pentameris mutica (Nees) Steud. Nom. Bot. ed. 2. 2: 299. 1841.

Based on *Danthonia mutica* Nees
Cape Colony, So. Africa

Pentameris nutans (Nees) Steud. Nom. Bot. ed. 2. 2: 299. 1841.

Based on *Danthonia nutans* Nees
= *Pentastachis nutans* (Nees) Stapf
"---Stellenbosch, Drège."
Cape So. Africa

Pentameris obtusifolia (Hochst.) Schweickert, Rep. Sp. Nov. Fedde 43: 91. 1938.

Based on *Danthonia obtusifolia* Hochst.
"a Barone de Ludwig e Capite bonae spei missam"
Cape, So. Africa

Pentameris pallescens (Sohrad.) Nees, Linnaea 7: 312. 1832.

Based on *Danthonia pallescens* Sohrad.
Cape So. Africa
= *Pentastachis pallescens* (Sohrad.) Stapf.

Pentameris papillosa (Sohrad.) Nees, Linnaea 7: 311. 1832.

Based on [*Avena papillosa* Sohrad.]
= *Pentastachis thumbergii* (Kunth) Stapf
Cape, So. Africa

Pentameris patula (Nees) Steud. Nom. Bot. ed. 2. 2: 299. 1841.

Based on *Danthonia patula* Nees
= *Pentastachis patula* (Nees) Stapf
Cape So. Africa

Pentameris porosa (Nees) Steud. Nom. Bot. ed. 2. 2: 299. 1841.

Danthonia porosa Nees
"---inter flumina Klipplaatsrivier et Zwartkopsrivier- (Uitenhage) Ecklon; ---inter Windvogelberg montem et Zwartkey---Drège."

Pentameris procumbens (Nees) Steud. Nom. Bot. ed. 2. 2: 298. 1841, as syn. of *P. buckeana* Lehm.

"Pr. b. sp." [Cape Bonae Spei]

Pentameris propinqua (Nees) Steud. Nom. Bot. ed. 2. 2: 299. 1841.

Based on *Danthonia propinqua* Nees
"---Tulbagh--(Worcester) Ecklon"
Cape So. Africa

Pentameris provincialis (D.C.) Nels. & Maobr. Bot. Gaz. 56: 469. 1913.

Based on *Danthonia provincialis* DC.
= " " "
Europe

Pentameris rupestris (Nees) Steud. Nom. Bot. ed. 2. 2: 299. 1841.

Based on *Danthonia rupestris* Nees
= *Pentastachis rupestris* (Nees) Stapf
Cape So. Africa

Pentameris scabra (Nees) Steud. Nom. Bot. ed. 2. 2: 299. 1841.

Based on *Danthonia scabra* Nees
Cites: "*Avena papillosa* Steud. -(non: *P. papillosa*, neo *glandulosa* Nees.)"
Pentastachis doubtful sp. in Stapf p. 499.
Cape So. Africa

(Nutt.)
Pentameris sericea Nels. & Maobr. Bot. Gaz. 56: 470. 1913.

"*Danthonia sericea* Nutt."
= " " "
Man. U. S.

Pentameris speciosa (Lehm.) Steud. Nom. Bot. ed. 2. 2: 299. 1841; Stapf in Thiseit.-Dyer, Fl. Cap. 7: 514. 1899. same basis.

Based on *Danthonia speciosa* Lehm. ex Nees.
Cape, So. Africa

(L.)
Pentameris spioata Nels. & Macbr. Bot. Gaz. 56: 470.
 1913.

Based on "*Avena spioata* L."
 = *Danthonia spioata* (L.) Beauv. Man. U. S.

Pentameris squarrosa Stapf in Thiselt.-Dyer, Fl. Cap.
 7: 515. 1899.

"Coast Region: Caledon Div.; Nieuw Kloof in Houw Hoek
 Mountains, Burchell, 8076!"
 Cape So. Africa

Pentameris striata (Sohrad.) Nees, Linnaea 7: 313. 1832.

= *Danthonia striata* Sohrad.
 Cape So. Africa

Pentameris thermale (Scribn.) Nels. & Macbr. Bot. Gaz.
 56: 470. 1913.

Based on "*Danthonia thermale* Scribn."
 = " " "
 Yellowstone Park Man. U. S.

Pentameris Thuarii Beauv. ex Steud. Nom. Bot. ed. 1.
 604. 1821. error for *P. thuarii* Beauv.

So. Africa fide Stapf

Pentameris Thouarsii Kunth, Rev. Gram. 1: 309. t. 66.
 1830. of. *thuarii* 1812.

"= *D. tortuosa*"
 "Crescit in Promontorio bonae spei."

Pentameris Thouarsii (P. Beauv.) Hochst. ex Krauss in
 Flora 29: 120. 1846, without description.

"(*Danthonia speciosa* Lehm. ? in schedulis.)--Ad lat.
 montium prope Genadenthal, Dec. 1839."

So. Africa
 not cited in Stapf; see *P. thuarii* Beauv.

Ess.
Pentameris Thuarii Beauv. Agrost. 93. t. 18. fig. 8.
 1812.

"Communiquée par M. Dupetit-Thouars."
 So. Africa fide Stapf

Pentameris thuarii var. *burchelli* Stapf in Thiselt.-Dyer,
 Fl. Cap. 7: 513. 1899.

"Riversdale Div.; near Kampsche Berg, Burchell, 6964!"
 So. Africa

Pentameris tortuosa (Trin.) Nees, Linnaea 7: 311. 1832.

Based on *Danthonia tortuosa* Trin.
 = *Pentastichis tortuosa* (Trin.) Stapf
 So. Africa

Pentameris trichotoma (Nees) Steud. Nom. Bot. ed. 2.
 2: 299. 1841.

Based on *Danthonia trichotoma* Nees
 = *Pentastichis aristidoides* (Thunb.) Stapf
 From. bonae Spei.
 So. Africa

Pentameris unispicata (Thunb.) Nels. & Macbr. Bot. Gaz.
 56: 470. 1913.

Based on "*Danthonia unispicata* (Thunb.) Munro."
 Calif. Man. U. S.

Pentameris villosa (Pers.) Nees, Linnaea 7: 310. 1832.

Based on *Trisetum villosum* Pers.
 "Cap. b. spei"
 Africa

Pentameris viscidula (Nees) Steud. Nom. Bot. ed. 2.
 2: 299. 1841.

Based on *Danthonia viscidula* Nees
 "---Tulbag--(Worcester) Ecklon, Drège; in montibus
 Zeederbergen---Drège."

Pentapogon Billiardieri R. Br. Prod. Fl. Nov. Holl. 173.
 1810.

Based on "*Agrostis quadrifida* Labill. nov. holl.
 l.p. 20. t. 22."
 = *Pentapogon quadrifidus* (Labill.) Baill.

Tasmania

Pentapogon Billiardieri R. Br. Beauv. Ess. Agrost. 34.
 pl. 8. f. 11. 1812.

[erroneously referred to "*Deyeuxia quadriseta*" in
 Ind. Kew 2: 461. 1894.]

Pentapogon billiardieri v. *parviflorus* Benth. Fl. Austral.
 7: 573. 1878.

"Recherche Bay, C. Stuart"
 Australia

Pentapogon Drummondii Steud. Syn. Fl. Glum. 1: 193.
 1854.

Drummond coll. IV. nr. 448. N. Holl."
 Australia

Pentapogon quadrifidus (Labill.) Baill. Hist. pl. 12: 280.
 1893.

Based on "*Agrostis quadrifida* Labill."

Pentarrhaphis annua Swallen, Ceiba 4: 286. 1955.

Type in the U. S. National Herbarium, No. 2,076,680,
 collected on bare rocks, El Limonal, road to Yusoacán,
 Dept. El Paraíso, Honduras, October 18, 1951, by
 Jason R. Swallen (No. 10,861). T

Pentarrhaphis Fournierana Vasey⁴⁴ Haak. & Scribn. Bull.
 Torrey Club 17: 229. pl. 107. 1890.

"Collected by Mr. C. G. Pringle in Guadalajara,
 Mexico, in 1889...No 2559."

Bouteloua Fourrierana Vasey ex Wats. name only.
 = *P. polymorpha* (Fourn.) Griff.

Mexico

Pentarrhaphis pauperula Haak. & Scribn. Bull. Torrey
 Club 17: 233. 1890.

Based on *Polyschistes pauperula* Presl.
 = *Pentarrhaphis soabra* H.B.K.
 Mexico

Pentarrhaphis polymorpha (Fourn) Griffiths, Contr. Nat.
 Herb. 14: 357. f. 21. 1912.

Based on "*Atheropogon polymorphus* Fourn."
 San Luis Potosi (Virlet n. 1395) T

Pentarrhaphis soabra H.B.K. Nov. Gen. & Sp. 1: 178.
 t. 60. 1816.

"Crescit in planitie montana Mexicana prope Tula et
 Queretaro, alt. 1000 hex." Humboldt & Bonpland

Pentastichis acinosa Stapf in Thiselt.-Dyer, Fl. Cap.
 7: 495. 1899.

"Coast Region: Caledon Div.; hills near Appels Kraal,
 by the Zonder Einde River, Zeyher, 4539! Riverdale
 Div.; on the Kampsche Berg, Burchell 7068!"
 Cape Good Hope, Africa

Pentastichis acinosa var. *truncatula* (Nees) Stapf in
 Thiselt.-Dyer, Fl. Cap. 7: 496. 1899.

Based on "*Danthonia crispata* var. *truncatula* Nees, Fl.
 Afr. Austr. 310." Africa.
 "ad Genadenthal---(Ecklon, Drège)."
 Cape Good Hope, Africa

Pentastichis airoides (Nees) Stapf in Thiselt.-Dyer,
 Fl. Cap. 7: 511. 1899.

Based on "*Pentameris airoides* Nees"
 Cape, South Africa

Pentastichis ampla (Nees) McClean, So. Afr. Journ. Sci.
 23: 282. 1926.

Based on *Achneria ampla* Dur. & Schinz, this based on
Eriachne ampla Nees
 = *Afraahnia ampla* (Nees) Adamson.
 So. Africa

Pentastichis andringitrensis Camus, Bull. Soc. Bot.
 France 74: 689. 1927.

"Madagascar centr.: Massif d'Andringitra... (Ferrier
 de la Bâthie no. 10,832) ...vallees de la Riamava et
 de l'Antsifotra ... (Humbert no. 3919)."

Pentastichis angulatus (Nees) Adamson, Journ. So. Afr.
 Bot. 8: 272. 1942.

Based on "*Danthonia angulata* Nees
 "ad Constantium (Distr. Cap.) Ecklon."
 So. Africa

Pentastichis angustifolia (Nees) Stapf in Thiselt.-Dyer,
 Fl. Cap. 7: 502. 1899.

Based on "*Danthonia angustifolia* Nees."
 Cape Good Hope, Africa

Pentastichis angustifolia var. *albescens* Stapf in
 Thiselt.-Dyer Fl. Cap. 7: 503. 1899.

"Cape Div.; near Upper North, Wolley Dod. 2064!"
 South Africa

Pentastichis angustifolia var. *cirrhuosa* (Nees) Stapf
 in Thiselt.-Dyer Fl. Cap. 7: 503. 1899.

Based on "*Danthonia cirrhuosa* Nees"
 "Paspasvalley---Zwellendam), Ecklon.
 Cape, South Africa

- Pentascistis angustifolia* var. *micrathere* (Nees) Stepf in Thiseit.-Dyer, Fl. Cap. 7: 503. 1899.
- "*Danthonia angustifolia* var. *micrathere* Nees"
"---montis Los-Tafelberg---Drège."
Cape, South Africa
- Pentascistis argentea* Stepf in Thiseit.-Dyer, Fl. Cap. 7: 487. 1899.
- "South Africa: without precise locality MacGillivray, 406!
Coast Region: Cape Div.; Table Mountain, Spielhaus! slopes of Orange Kloof, Wolley Dod, 3342! pastures above Simon's Bay, frequent, Milne, 247!"
[referred to *P. involuta* (Steud.) Adamson]
by
- Pentascistis aristidoides* (Thunb.) Stapf in Thiseit.-Dyer, Fl. Cap. 7: 485. 1899.
- Based on "*Avena aristidoides* Thunb."
South Africa
- Pentascistis aristifolia* Schweick. Rep. Sp. Nov. Fedde 43: 89. 1938.
- "South Africa: Cape Province. Presburg Distr., 40 miles south-east of Williston 18. x. 1928, Hutchinson 981 (type! Herb. Kew.)...."
East Africa
- Pentascistis aspera* (Thunb.) Stepf in Thiseit.-Dyer, Fl. Cap. 7: 500. 1899.
- Based on "*Holcus asper* Thunb."
Cape, South Africa
- Pentascistis aurea* (Dur. & Schinz) McClean, So. Afr. Journ. Sci. 23: 282. 1926.
- Based on "*Achneria aurea* (Steud.) Dur. & Schinz." this on *Aira aurea* Steud.
Cape, South Africa
- Pentascistis bachmannii* McClean, So. Afr. Journ. Sci. 23: 282. 1926.
- "*Achneria curvifolia* Stapf" cited, but this name pre-occupied in *Pentascistis*
"Hopefield, Bachmann!"
Coast Region, South Africa
- Pentascistis Basutorum* Stepf, Kew Bull. Misc. Inf. 1: 20. 1914.
- "South Africa. Basutoland: in the Veld near Leribe, A. Dieterlen 222."
"aff. *P. junifoliae* Stapf"
- Pentascistis borussica* (K. Schum.) Pilger, Notizbl. Bot. Gart. Berlin 9: 517. 1926.
- Based on *Danthonia borussica* K. Schum.
Kilimandscharo - Volkens 1368, 1859.
- Pentascistis borussica* var. *minor* Ballard & Hubb. Kew Bull. Misc. Inf. 1930: 121. 1930.
- "Kilimanjaro: near Peter's Hut, 11,500 ft., Sept. 1929, Cotton & Hitchcock no. 64."
- Pentascistis brachyathere* Stepf in Thiseit.-Dyer, Fl. Cap. 7: 507. 1899.
- "Western Region: Little Namaqualand; between Pedros Kloof and Lily Fontein....Drège!"
Cape, So. Africa
- Pentascistis Burchellii* Stapf in Thiseit.-Dyer, Fl. Cap. 7: 501. 1899.
- "Coast Region: Mossel Bay Div.; between the landing-place at Mossel Bay and Cape Saint Blaize. Burchell, 6270!"
Cape, So. Africa
- Pentascistis capensis* (Nees) Stepf in Thiseit.-Dyer, Fl. Cap. 7: 494. 1899.
- Based on "*Triraphis capensis* Nees."
"In Dutoitskloof---Drège"
Cape, So. Africa
- Pentascistis cepillaris* (Thunb.) McClean, So. Afr. Journ. Sci. 23: 281. 1926.
- Based on "*Achneria cepillaris* Stepf" this based on *Holcus cepillaris* Thunb.
Cape, So. Africa
- Pentascistis chrysurus* (Schum.) Peter, Repert. Sp. Nov. Fedde Beih. 40: 302, 303. 1931.
- Based on *Danthonia chrysurus* Schum.
"Kilimandscharo. (Zwischen Himos und Orua mdogo-Volkens 1826e)"
East Africa
- Pentascistis colorata* (Steud.) Stepf in Thiseit.-Dyer, Fl. Cap. 7: 491. 1899.
- Based on "*Avena colorata* Steud."
Cape Good Hope "Ecklon 931."
East Africa
- Pentascistis coloreta* var. *polytricha* Stapf in Thiseit.-Dyer, Fl. Cap. 7: 491. 1899.
- "Cape Div., near Peulsberg and Batseta rocks, Wolley Dod, 2952!" Africa.
- Pentascistis curvifolia* (Schröder.) Stapf in Thiseit.-Dyer, Fl. Cap. 7: 491. 1899.
- Based on "*Danthonia curvifolia* Schröder."
"In Promontoria bon Spei, Hesse."
South Africa
- Pentascistis densifolia* (Nees) Stepf in Thiseit.-Dyer, Fl. Cap. 7: 506. 1899.
- "*Danthonia densifolia* α Nees, Fl. Afr. Austr. 291."
"ed Waterfall prope Tulbagh---(Worcester), Ecklon."
- Pentascistis densifolia* var. *intriceta* Stapf in Thiseit.-Dyer, Fl. Cap. 7: 507. 1899.
- Based on "*Danthonia densifolia* β Nees, Fl. Afr. Austr. 291."
"in clefts of rocks near the waterfall of Simons Berg, 2000 ft., Drège!" Africa. [in Stapf] in Nees:
"---Simonsberg, elt. 1500-2000' (Stellenbosch) et ---ad Konstapel elt. 5000' (Drège.)"
So. Africa
- Pentascistis Ecklonii* (Nees) McClean, So. Afr. Journ. Sci. 23: 282. 1926.
- Based on "*Achneria Ecklonii* Dur. & Schinz, this based on *Eriachne ecklonii* Nees"
"Afrachnerie ecklonii (Nees) Adamson coll. Ecklon---Drège"
South Africa
- Pentascistis effusa* Peter, Repert. Sp. Nov. Fedde Beih. 40: (Anhang 97), pl. 56. fig. 1. 1930: 303. 1931.
- "D O Afr., Kilimandscharo: Bismarckhütte → Petershütte "Specimina authentica Peter 46685"
East Africa
- Pentascistis elegans* (Nees) Stepf in Thiseit.-Dyer, Fl. Cap. 7: 496. 1899.
- Based on "*Danthonia elegans* Nees."
In montibus Klynriviersbergen alt. 1-IV. (Caledon), Eklon.
Cape, So. Africa
- Pentascistis eriostoma* (Nees) Stapf in Thiseit.-Dyer, Fl. Cap. 7: 489. 1899.
- Based on "*Danthonia eriostoma* Nees."
"In collibus deserti Karro---inter Kochmanskloof et fl. Gauritzrivier---Cannalande diotis, (Zwellendam) et monte Bothasberg---(Albany) Ecklon."
Cape, So. Africa
- Pentascistis euadenia* Stapf in Thiseit.-Dyer, Fl. Cap. 7: 510. 1899.
- "Western Region: Little Namaqualand; kamies Bergen, between Pedros Kloof and Lily Fontein....Drège! Modder Fontein Berg...Drège, 2581."
So. Africa
- Pentascistis expansa* (Pilger) C. E. Hubb. in Hill, Fl. Trop. Afr. 10: 130. 1937.
- Based on *P. trisetoides* var. *expansa* Pilger Kenie---R.E. & Th. C.E. Fries 1200b. typus."
- Pentascistis fibrosa* Stepf in Thiseit.-Dyer, Fl. Cap. 7: 492. 1899.
- "Coast Region: Albany Div.; on steep mountain slopes near Grahamstown,....MacOwan, 1299!"
- Pentascistis filiformis* (Nees) Stepf in Thiseit.-Dyer, Fl. Cap. 7: 505. 1899.
- Based on "*Danthonia filiformis* Nees"
"---Klein Namaqualand, Drège."
Cape, So. Africa
- Pentascistis Galpinii* (Stapf) McClean, So. Afr. Journ. Sci. 23: 282. 1926.
- Based on *Achneria Galpinii* Stapf
Cape Colony---Wittebergen---Galpin 6915.
- Pentascistis glandulosa* (Steud.) Drège ex Stepf in Thiseit.-Dyer, Fl. Cap. 7: 502. 1899. q.v.
- Danthonia glandulosa* Steud. Syn. Fl. Glum. 1: 239. 1854. Not Schröder.
P. glandulosa not transferred by itself, but only as *P. glandulosa* var. *speciosa* Drège ex Stapf in Thiseit.-Dyer (see above). In Nees, Agrost. Cap. 289. 1841. it is "*Danthonia* (*Pentascistis*) *glandulosa* Schröder. In Stapf (p. 511) it is "(Steud....not Schröder.)" see Stapf pp. 502 and 511.
Stapf 511-cited as syn. of *Pentascistis euadenia* Stapf [see card for *P. glandulosa* var. *speciosa* Drège]
Africa
- Pentascistis glandulosa* var. *speciosa* Drège ex Stapf in Thiseit.-Dyer, Fl. Cap. 7: 502. 1899, es syn. of *P. tomentella*; p. 511 as syn. of *P. euadenia* Stapf [see card *P. glandulosa*]
- Pentascistis heptamera* (Nees) Stapf in Thiseit.-Dyer, Fl. Cap. 7: 504. 1899.
- Based on "*Danthonia heptamera* Nees"
Cape, So. Africa
- Pentascistis heterochaeta* Stepf in Thiseit.-Dyer, Fl. Cap. 7: 503. 1899.
- "Central Region: Calvinie Div.; Onder Bokke Veld, between Grasberg River and Waterval River...Drège!"
Cape, So. Africa

Pentastachys hirsuta (Nees) Stapf in Thieselt.-Dyer,
Fl. Cap. 7: 497. 1899.

Based on "*Danthonia soabra* var. *hirsuta* Nees"
Eklon-----Drège p. 287.
Cape, So. Africa

Pentastachys humbertii A. Camus, Bull. Soc. Bot. France
74: 690. 1927.

"Madagascar: Plo d'Ivohimbé (Bara).... (Humbert no.
3310)."

Pentastachys imatongensis C. E. Hubb. Kew Bull. Miso.
Inf. 1936: 501. 1936.

"Sudan: Mongalla Province; Imatong Mtns, Mt. Kineti,
3000m., Thomas 1834."

Africa

"a *P. borussica* (K. Schum.) Pilger"

Pentastachys imperfecta Stapf in Thieselt.-Dyer, Fl.
Cap. 7: 506. 1899.

"Coast Region: Cape Div.; Tokay mountain, Wolley Dod,
407! eastern slopes of Constantia Berg. ...
Schlechter 449!"

Pentastachys involuta (Steud.) Adamson, Journ. So. Afr.
Bot. 8: 272. 1942.

Based on *Danthonia involuta* Steud.

"this agrees with *P. argentea* Stapf, though the type
specimen has not been seen there seems no reason to
doubt the identity of the two."---Adamson.

Cape, So. Africa

Pentastachys jugorum Stapf in Thieselt.-Dyer, Fl. Cap.
7: 504. 1899.

"Central Region: Aliwal North Div.; on the Witte Ber-
gen....Drège!"

Cape, So. Africa

Pentastachys junceifolia Stapf in Thieselt.-Dyer, Fl. Cap.
7: 490, 761. 1899.

"Coast Region: Swellendam Div.; Buffeljaghts River....
Zeyher, 4545! Riversdale Div.; hills near Zoetemelks
River, Burchell, 6750! 6761!"

"The synonym *Danthonia ourvifolia* v. *livida* founded on
Zeyher 4545 is cited also under *P. thunbergii*, as there
are two specimens so numbered in Kew Herbarium, and it
is not certain to which of the two plants Nees gave
his name."- Stapf

Pentastachys leucopogon Stapf in Thieselt.-Dyer, Fl.
Cap. 7: 500. 1899.

"South Africa: without precise locality, Zeyher!
Coast Region: Cape Div.; sandy places between Groot
and Klein Slang Kloof, Wolley Dod, 3228!"

Cape, So. Africa

Pentastachys lima (Nees) Stapf in Thieselt.-Dyer, Fl.
Cap. 7: 496. 1899.

Based on "*Danthonia lima* Nees."

"(Klein Namaqualand), Drège."

Cape, So. Africa

Pentastachys longipes Stapf in Thieselt.-Dyer, Fl. Cap.
7: 509. 1899.

"Coast Region: Albany Div.; Albany Plains, Bowie."

Cape, So. Africa

Pentastachys Mannii Stapf ex Hutch. in Hutch. & Dalziel,
Fl. West Trop. Afr. 2: 528. 1936, English description,
C. E. Hubb. Kew Bull. Miso. Inf. 1936: 501. 1936,
Latin descr.; C.E. Hubb. in Hill, Fl. Trop. Afr.
10: 134. 1937, English descr.

(Kew Bull. Miso. Inf. 1932: 425. 1932, Nom. From
Kew Suppl. 9)

[Stapf ms. name used]

"Cameroon Mt.: 9,000-13,500 ft. (Nov.-Feb.)! Exsicc.
Mann 1351, "(K, holotype)"; 2075."

Southern Nigeria

Pentastachys meruensis C. E. Hubb. Kew Bull. Miso. Inf.
1936: 501. 1936.

"Tanganyika Territory: Arusha District; Mt. Meru,
dominant plant on sandy ash scree above *Erica* zone,
3600-3750 m., Burt 4062. (K, holotype)

East Africa

Aff. *P. borussica* (K. Schum.) Pilger

Pentastachys microphylla (Nees) McClean, So. Afr.
Journ. Sci. 23: 282. 1926.

Based on *Achneria microphylla* Dur. & Schinz, this
based on *Eriachne microphylla* Nees

So. Africa

Pentastachys minor (Ballard & Hubb.) Ballard & Hubb. in
Hill, Fl. Trop. Afr. 10: 132. 1937.

P. borussica var. *minor* Ballard & Hubb. 1930.

Tanganyika, Kilimanjaro, near Peter's Hut, 3800 m,
Cotton & Hitchcock 64 (K, holotype)

Pentastachys natalensis Stapf in Thieselt.-Dyer, Fl.
Cap. 7: 493. 1899.

"Eastern Region: Natal; Riet Vlei....Buchanan 283!"

Pentastachys nutans (Nees) Stapf in Thieselt.-Dyer,
Fl. Cap. 7: 488. 1899.

Based on "*Danthonia nutans* Nees."

(Stellenbosch) Drège

Cape, So. Africa

Pentastachys oreodoxa Schweick. Rep. Sp. Nov. Bedde
43: 90. 1938.

"South Africa: Natal. Bergville Distr.; Mt. aux
Sources, near summit of the mountain, 10500 ft.,
22. II. 1926, Bayer et McClean 273 (type! in Herb.
Kew.).-----"

Pentastachys pallescens (Sohrad.) Stapf in Thieselt.-
Dyer, Fl. Cap. 7: 486. 1899.

Based on "*Danthonia pallescens* Schrad."

"promontorio bon. Spei Hesse."

So. Africa

Pentastachys patula (Nees) Stapf in Thieselt.-Dyer, Fl.
Cap. 7: 510. 1899.

Based on "*Danthonia patula* Nees."

"---in monte Giftberg---Drège."

Pentastachys patula var. *acuta* Stapf in Thieselt.-Dyer,
Fl. Cap. 7: 510. 1899.

"South Africa: 'without precise locality,' Drège,
2587!"

Pentastachys patula var. *glabrata* Stapf in Thieselt.-Dyer,
Fl. Cap. 7: 510. 1899.

"Stellenbosch Div.; Hottentots Holland, 1000-3000 ft.
Zeyher!" Africa

Pentastachys patuliflora Rendl. Journ. Bot. 37: 381.
1899.

"Collected in western South Africa in 1897-8 by
Rudolph Schlechter "no. 10286."

Pentastachys perrieri A. Camus, Bull. Soc. Bot. France
74: 691. 1927.

"Madagascar: Ankaratra.... (Perrier de la Bathie,
no. 10737)."

Pentastachys pictigluma (Steud.) Pilger, Notizbl. Bot.
Gard. Berlin 9: 517. 1926.

Based on *Aira pictigluma* Steud.

Abyssinia, Schimper

Africa

Pentastachys pilosogluma McClean, So. Afr. Journ. Sci.
23: 282. 1926.

Based on *Achneria hirsuta* (Nees) Stapf [this based on
Danthonia hirsuta Nees (p.282) Not *P. hirsuta* (Nees)
Stapf in Thieselt.-Dyer 1899 based on *Danthonia soabra*
var. *hirsuta* Nees,

Cape, So. Africa

Original specific name already occupied in the genus
Pentastachys--McClean.

Pentastachys rupestris (Nees) Stapf in Thieselt.-Dyer
Fl. Cap. 7: 498. 1899.

Based on "*Danthonia rupestris* Nees"

Cape, So. Africa Drège.

Pentastachys ruwenzoriensis C. E. Hubb. Kew Bull. Miso.
Inf. 1936: 500. 1936.

"Uganda: Toro District; Mt. Ruwenzori, on rocks in
River Namwamba, 3090 m., Taylor 2903 (S M, holotype;
K)."

Pentastachys segetalis (Hooker) Pilger, Notizbl. Bot.
Gart. Berlin 9: 517. 1926.

Based on *Danthonia segetalis* Hooker.

Abyssinia

Prope Debra Eski-Schimper in 1850--Abyssinia

Pentastachys setifolia (Thunb.) McClean, So. Afr. Journ.
Sci. 23: 282. 1926.

Based on *Achneria setifolia* (Thunb.) Stapf, this based
on *Holcus setifolia* Thunb.

So. Africa. Thunberg

Pentastachys silvatica Adamson in Adamson & Salter, Fl.
Cape Peninsula 76. 1950.

"Rare at the edge of forests above Kirstenbosch."

So. Africa

Pentastachys Steudelii (Steud.) McClean, So. Afr.
Journ. Sci. 23: 281. 1926.

Based on *Achneria capensis* (Steud.) Dur. & Schinz,
this based on *Eriachne capensis* Steud.

Cape Good Hope

= *Afraahneria capensis* (Steud.) Adamson

Pentastachys subulifolia Stapf in Thieselt.-Dyer, Fl.
Cap. 7: 499. 1899.

"Coast Region: Cape Div.; near Capetown, Harvey 300!
northern slopes of Table Mountain, MacOwan Herb.
Austr. Afr. 1698! Simons Bay, Wright! Vley Ground
near Pauls Berg, Wolley Dod, 2954! South slope of
Slang Kop, Wolley Dod, 3296!"

So. Africa

Pentastachys thunbergii Stapf in Thieselt.-Dyer, Fl.
Cap. 7: 507. 1899.

Based on "*Avena pallida* Thunb." 1794

So. Africa

Pentastachys Thunbergii var. *brevifolia* Stapf in
Thieselt.-Dyer, Fl. Cap. 7: 508. 1899.

"*D. ourvifolia*, var. *livida*, Nees, ex Drège in
Linnaea, 20: 254." Africa. [nom. nud. in list for
sale.]

Pentastachys Thunbergii var. *bulbothrix* Stapf in
Thisselt.-Dyer, Fl. Cap. 7: 509. 1899.

"Cape Div.; eastern side of the Lions Rump, Burchell,
116!"
So. Africa

Pentastachys Thunbergii var. *sarabata* Stapf in Thisselt.-
Dyer, Fl. Cap. 7: 508. 1899. described

"*Danthonia procumbens* Nees ex Drège in Linnaea, XX,
254" 1849. Africa. cited, this nom. nud.

Pentastachys tomentella Stapf in Thisselt.-Dyer, Fl.
Cap. 7: 502. 1899.

"Western Region: Little Namaqualand; Modder Fontein
Berg, Drège!"

Cape, So. Africa

Pentastachys tortuosa (Trin.) Stapf in Thisselt.-Dyer,
Fl. Cap. 7: 488. 1899.

Based on "*Danthonia tortuosa* Trin."

Cape So. Africa

Pentastachys trisetata (Thunb.) Stapf in Thisselt.-Dyer,
Fl. Cap. 7: 495. 1899.

Based on "*Avena trisetata* Thunb."

Coll. Thunberg

Cape Good Hope Africa

Pentastachys trisetoides (Hochst.) Pilger, Notizbl. Bot.
Gart. Berlin 9: 516. 1926.

Based on *Danthonia trisetoides* Hochst. ex Steud.

Abyssinia

Pentastachys trisetoides var. *expansa* Pilger, Notizbl.
Bot. Gart. Berlin 9: 516. 1926.

"Kenia, Westseite: Grasflöhen der unteren Bambusregion
(27. Jan. 1922--Rob. E. und Th. C.E. Fries no. 1200b;
Typus!)"....

Basis of *P. expansa* (Pilger) C. E. Hubb.

Africa

Pentastachys trisetoides var. *schimperii* (Engl.) Pilger,
Notizbl. Bot. Gart. Berlin 9: 517. 1926.

Based on *Danthonia trisetoides* var. *Schimperii* Engl.

Abyssinia, Amba Hedosa....(Schi. 1862 n. 1005)"

Pentastachys trisetoides var. *tenuis* (Engl.) Pilger,
Notizbl. Bot. Gart. Berlin 9: 517. 1926.

Based on *Danthonia trisetoides* var. *tenuis* Engl.

Abyssinia

Schi. 1862 n. 621, 766 Africa

Pentastachys tysonii Stapf in Thisselt.-Dyer, Fl. Cap.
7: 493. 1899.

"Eastern Region: Oquigaland East; rocks on the summit
of Mount Currie,....Tyson. 1312!"

Pentastachys visoidula (Nees) Stapf in Thisselt.-Dyer,
Fl. Cap. 7: 486. 1899.

Based on "*Danthonia visoidula* Nees"

Pentastachys Walpitschii Rendle, Cat. Afr. Fl.
Walpitsch, 2^v: 213. 1899.

"Fungo Andongo....On rocks of the praesidium near
Cabondo....No. 2808. On the spongy sunny slopes
of Tunda-Quilombo....No. 7419."

Africa

Pentastachys Zeyheri Stapf in Thisselt.-Dyer, Fl. Cap.
7: 497. 1899.

"Coast Region: Uitsnhage Div.; near the Zwartkops
River, Zeyher!"

Pentastachys abyssinica Hochst. ex Steud. Nom. Bot.
ed. 2: 2: 299. 1841, as syn. of *Pennisetum penta-*
stachyum Hochst. ex Rich.

=*Pennisetum squamulatum* Fresn. - Stapf & Hubb.

Pentatherum agrostiiforme (Roshev.) Nevski, Acta Inst.
Bot. Acad. Sci. U.R.S.S. I. 3: 148. 1936.

Based on *Calamagrostis agrostiiformis* Roshev.

Turkestan

Pentatherum angrenicum Butkov, Journ. Bot. U.R.S.S.
28: 243. 1943.

"Ouzbekistan" 1937. VIII. 20. K. Zakerov (in Herb.
Univers. As. Med. sub No. 167556 conservatur)."

Tian-Shan occidentalis

aff. *P. trichanthum* Schischk.

Pentatherum Balansae (Boiss.) Nevski, Acta Inst. Bot.
Acad. Sci. U.R.S.S. I. 3: 149. 1936.

Based on *Calamagrostis Balansae* Boiss.

Asia Minor

Pentatherum hissaricum (Nevski) Nevski, Acta Inst. Bot.
Acad. Sci. U.R.S.S. I. 3: 147. 1936.

Nevski; Komarov, Fl. U.R.S.S. 2: 197. 1934, as syn.
of *Calamagrostis hissarica* Nevski

Based on *Calamagrostis hissarica* Nevski

Bokhara, Turkestan

Pentatherum Olympium (Boiss.) Nábelek, Publ. Fac. Sci.
Univ. Masaryk (Brno) No. 111. 9, fig. 1. 1929.

Based on *Calamagrostis Olympica* Boiss.

Asia Minor

Pentatherum Olympium var. *Boissieri* Nábelek, Publ. Fac.
Sci. Univ. Masaryk (Brno) No. 111. 9. 1929.

Cites: *Calamagrostis Olympica* var. *Boissieri* Nábelek,
as syn.

"Specimina Caucasica, Lazica etc."

Pentatherum Olympium var. *nivale* Nábelek, Publ. Fac. Sci.
Univ. Masaryk (Brno) no. 111. 10. 1929.

Cites: *Calamagrostis Olymp.* var. *nivalis* Nábelek, as
syn.

"Specimina Kotschyana ex monte Kuh Daena, no. 738,
specim. Bornmülleriana ex monte Elburs,....Iter Persi-
cum alterum no. 8363, etc."

"Specimina a me in Tauro Armeno (in Kurdist. Turo.
distr. Hakkari)...(31. VIII. 1910. No. 3412)."
[Nábelek, Coll.]

Pentatherum Ruprechtii Nevski ex Komarov, Fl. U.R.S.S.
2: 198. 1934, as syn. of *Calamagrostis Ruprechtii*
Nevski; Acta Inst. Bot. Acad. Sci. U.R.S.S. I.
3: 148. 1936.

"*Calamagrostis Buschiana* var. *glabrata* Litw." cited.

"Habitat in Daghestania australi in alpinis ad origi-
nem Djultu-Tschai confluvium Samuri, alt. 1400-1430.
Leg. P. Ruprecht, 1860. Jul. 18 et 22 (Typus in herb.
Inst. Bot. Acad. Sci. U.R.S.S.)"

U.S.S.R.

Aff. *P. olympicum* (Boiss.) Nábelek

Pentatherum trichanthum (Schischk.) Nevski, Acta Inst.
Bot. Acad. Sci. U.R.S.S. I. 3: 149. 1936.

Schischk. ex Komarov, Fl. U.R.S.S. 2: 198. 1934, as
syn. of *Calamagrostis trichantha* Schischk.

Based on *Calamagrostis trichantha* Schischk.

Armenia

Pereilema beyrichianum (Kunth) Hitchc. Contr. U. S. Nat.
Herb. 24: 385. 1927.

Based on *Muhlenbergia beyrichiana* Kunth

Beyrich, Brazil

T

Pereilema brasilianum Trin. Mém. Acad. St. Pétersb. VI.
Sci. Nat. 4: 382. 1841.

"Brasil in nemoribus Serr. d'os Orgos (Beyrich.)
In locis cultis prope Summodorio (Hiedsl.)."

T

= *P. beyrichianum* (Kunth) Hitchc.

Pereilema ciliatum Fourn. ex Hemsl. Biol. Centr. Am. Bot.
3: 543. 1885, nom. nud.; Fourn. Mex. Fl. 2: 93. 1886.

"Orizaba... (Bourq. n. 3328, F. Mill. n. 2023, Schaffn.
n. 155 in herb. Franq.; Bott. n. 87 in herb. Mus. Par.
n. 40 in herb. Franq.); Cordova... (Schaffn. n. 274
in herb. Franq.)"

T

Pereilema ciliatum subv. *violaceum* Fourn. Mex. Fl.
2: 93. 1886, nom. nud.

"Orizaba (Botteri 82 in herb. Mus. Par. n. 43 in
herb. Franq.)"

T

Mexico

= *P. ciliatum* Fourn.

Pereilema orinitum Presl, Rel. Haenk. 1: 233. pl. 37.
f.A. 1830.

Panama Haenke

Pereilema orinitum var. *ciliatum* Fourn. Mex. Fl.
2: 93. 1886.

"*P. ciliatum* Fourn. in sched." ined. as syn. of above.

Orizaba, Mex.

Bourgeon 3272, cited (in T)

= *P. orinitum* Presl

Pereilema setarioides Fourn. ex Hemsl. Biol. Centr.
Am. Bot. 3: 544 1885, nom. nud. Fourn. Mex. Fl.
2: 93. 1886.

"Orizaba (Thomas in herb. Buchinger)."

T

Periballia hispanica Trin. Fund. Agrost. 134. 1820.

Based on "*Aira involuorata* Cav."

Deschampsia involuorata (Cav.) Trin. 1836 also based
on *Aira involuorata* Cav.

Spain

Periballia involuorata (Cav.) Janka, in Termez. Fuzetek,
97. 1877.

[See discussion by Glük, Bot. Jahrb. Engler 70: 235.
1939]

Based on *Aira involuorata* Cav.

Spain

Periballia laevis (Brot.) Aschers. & Graebn. Syn.
Mitteleur. Fl. 2: 1899.

"*Aira laevis* Brot. Fl. Lus. 1: 90. 1804."

Portugal

Periballia laevis (Brot.) Morino Fl. Descr. Illustr.
Galicia 3: 285. 1909; same Aschers. & Graebn. 1899.
same basis.

Based on
"*Aira laevis* Brotero"

Spain

Periballia laevis var. *glabrata* (Brot.) Rothm. & P. Silva,
Agron. Lusit. 1: 243. 1939.

Based on *Aira glabrata* Brot.

Circa Conimbricam et alibi in Beira boreali
Portugal

Periballia minuta (L.) Asoh. & Graebn. Syn. Mitteleur.
Fl. 2: 298. 1899.

Based on "*Aira minuta* L."

var. *genuina* Maire & Weiller, Fl. Afr. Nord. 2: 356.
1953. -- "Type de l'espèce."

Spain

Periballia minuta var. *baetioa* (Willk.) Font-Quer,
Cavanillesia 7: 72. 1935.

"*Molineria minuta* var. *baetioa* Willk."

Spain

Periballia minuta var. *lanata* Maire, Fl. Afr. Nord.
2: 356, 357. 1953.

"M. Environs de Larache! (Font-Quer.) Iter Marocco.
1930. no. 44."

Africa

Periballia minuta var. *sabulicola* Braun-Blanq. & Maire,
Bull. Soc. Hist. Nat. Afr. Nord. 135. t. 13. 1922.

"Maroc."

Periballia poseoides Trin. ex Steud. Nom. Bot. ed. 2.
1: 492. 1840, as syn. *Deschampsia involucreta* Trin.;
ibid 2: 304. 1841. same

Spain

Perobachne secunda Presl, Rel. Haenk. 1: 348. t. 48. 1830.

"Hab. in insula Luzon ad portum Sorzogon."

Philippines

= *Themeda*

Perotis birmanica Gandog. Bull. Soc. Bot. France
667: 301. 1920.

"Birmanica, ad Minbu (Mokin n. 560!)."

Burma

Perotis Burmanni Steud. Nom. Bot. ed. 1: 605. 1821, as
syn. *P. latifolia* Ait.

India

Perotis ohinensis Gandog. Bull. Soc. Bot. France
667: 301. 1920.

"China, Tohe-Ly (Chamet n. 14! 132!
in hb.)

Perotis oubana Wright, Anal. Acad. Cien. Habana 8: 288.
1871. [reprint Fl. Cub. 202. 1873]
Cuba, Wright 735

T

= *Chaetium oubanum* (Wright) Hitoko.

Perotis flavidodula Mez, Rep. Sp. Nov. Fedde 17: 145.
1921.

"Ostafrika (Amani inst. herb.)"

[2328]

T

Perotis glabrata Steud. Syn. Pl. Glum. 1: 186. 1854.

"Hrbr. Cuming nr. 1399. Ins. Philipp."

Perotis Hildebrandtii Mez, Rep. Sp. Nov. Fedde 17: 145.
1921.

[Zanzibar]

"Sansibar (Hildebrandt no. 1097); Ostafrika
(Hildebrandt.....)"

Perotis Holstii Mez, Rep. Sp. Nov. Fedde 17: 145. 1921.

"Ostafrika, Amboni (Holst)" 2739

Perotis hordeiformis Nees, Fl. Afr. Austr. 1: 139. 1841.
of. Nees ex Trin. 1841; Ceylon.

"In Himalayae iugo, (Boyle). In graminosis ad Port
Natal alt. 100' (Drège)."

India
So. Africa

Perotis hordeiformis Nees, ex Trin. in Mém. Acad.

Petersb. Ser. 6. 6²: 267. 1841.

[of. Nees ipse 1841 Himalaya, Boyle; and Port Natal,
Afr. Drège.]

"Ceylon"

Perotis humbertii A. Camus, Bull. Soc. Bot. France
107: 206. 1960.

Madagascar: Sud-Ouest, delta de la Linta; alt. 1-10 m,
sables; Humbert et Swingle 5442.

"L'axe principal du faux-épi est grêle et porte des
nodosités caractéristiques dressées courtes et blan-
ches. Le long faux-épi est très étroit et flexueux."

Perotis india (L.) Kuntze, Rev. Gen. Pl. 2: 787. 1891.

Based on "*Anthoxanthum indicum* L."

India

Perotis latifolia Ait. Hort. Kew ed. 1. 1: 85. 1789.

Based on "*Saccharum spicatum*. Sp. pl. [ed. 2] 79."
1762.

"Nat. of the East Indies."

"Introd. 1777, by Daniel Charles Solander."

[no description by Aiton]

= *P. india* (L.) Kuntze

India

Perotis latifolia Eckl. ex Steud. Nom. Bot. ed. 2.
2: 306. 1841, as syn. Not Aiton 1789.

= *Pennisetum macrourum* Trin.

Cape Good Hope, So. Africa

Perotis latifolia var. *longiflora* (Nees) Domin, Bibl.
Bot. 85: 285. 1915.

Based on *P. longiflora* Nees "in herb. Lindl."

"Macao et in vicinis insulis; Millett; G. H. Vachell
no. 38."

China

Perotis leptopus Pilger, Notizbl. Bot. Gard. Berlin
11: 804. 1933.

"Bezirk Mahenge: Schauriam Ostfuss des Mahenge Plateau
... Trockenwald, an Wegrändern vereinzelt (Juni 1932-
H. J. Schlieben n. 2316)."

Tanganyika Terr. Africa

Perotis longiflora Nees in Hook. & Arn. Bot. Beechey
Voy. 247. 1838

"N. ab E. in Herb. Lindl."

"Hab. ad Macao et in vicinis insulis; Millett; G. H.
Vachell, n. 38."

China

Perotis macrantha Honda, Bot. Mag. Tokyo 41: 638. 1927.

"Formosa: Anpin (Y. Yamazaki, anno 1923)."

Perotis patens Gandog. Bull. Soc. Bot. France 667: 301.
1920.

"Natal, ad Berea (Wood n. 59251)"

T coll. from Gandoger

Perotis patens Gandog. var. *parvispioula* C.E. Hubb. in
Robyns "Tournay, Bull. Jard. Bot. Brux. 25: 241. 1955:
Congo Belge et Ruanda-Urundi: Dist. de l'Ubangi-Uele:
Parc National de la Garamba, Nagero, bords de la Dunga
alt. 750 M. rroupin 643.
Dist. du Lao Albert.... H. B. Johnston 1205 (B.B.K.); ...
Wilbaux 244; Paton 217.

Dist. Laos Edouard et Kivu: Dequaert 3486; Humbert
8896; Paton 804; Maldague 511; Vrydagh 502.

Dist. du Haut Katanga: G. de Witte 220; Quarre 7496;
.... Boyone sn.; Bredo 2984.

"collected in the Paro.
Kenya: Northern Province, Moyale, alt. 1080 m. sol
sablonneux, terrain remné près des habitations. Oct.
1952, Gillett 14081 (Holotype K)." [Kew Herb.]

Perotis patula Nees ex Steud. Bot. Nom. ed. 2. 2: 306.

1841, as syn. *Perotis latifolia* Ait.; Trin. Mém. Acad.

St. Petersb. Sci. Nat. 4¹: 266. 1841.

"China"

Perotis Perrottetii Gandog. Bull. Soc. Bot. France
667: 301. 1920.

"India orient., in M. Nilagiri (Perrottet n. 1390!)."

Perotis phleoides Hack. Vierteljahrsh. Naturf. Ges.
Zurich. 49: 171. 1904.

"Südafrika: Transvaal, in fruticetis prope Hammans-
kraal, ... leg. Schlechter 4200 bl. 16 I. 1894."

Basis of *Mosdenia phleoides* (Hack.) Stent.

Perotis polystachya Willd. Sp. Pl. 1: 324. 1797.

"Habitat in India."

= *Pogonatherum panicum* (Lam.) Hack.

Perotis rara R. Br. Prod. 172. 1810.

"Littora Novae Hollandiae intra tropicum."

Perotis rara var. *euryphylla* Domin, Journ. Linn. Soc.
Bot. 41: 274. 1912.

"N. W. Australia: inter fl. Ashburton et Yule,
collegit Dr. E. Clement."

Perotis rara var. *maritima* (Trin.) Domin, Bibl. Bot.
85: 285. 1915.

Based on *Xistidium maritimum* Trin.

Philippines

Perotis scabra Willd. ex Trin. Gram. Unifl. 172. 1824.

"Herb. Willd." [Senegal. (Boso.)]

Africa

Perotis somalensis Chiov. Collez. Bot. 1: 182. 1916.
same "sp. nova." Chiov. Coll. Bot. Miss. Stefanini-
Paoli 182. 1916.

"Fra Goriel e El Magu 18, VII. 1913 (Paoli n. 624)."

Africa

Perotis spiciformis Beauv. ex Steud. Nom. Bot. ed. 1:
605. 1821, as syn. *P. latifolia* Ait.

Perotis

Perotis spicata (L.) Th. et Hér. Durand, Syll. Fl.
Congolanae 628. 1909.

"Saccharum — L."

Saccharum [spicatum] L. Sp. pl. ed. 2. 79. 1762.

Presumably, this basis of *P. latifolia* Ait. 1789.

that = *P. indica* (L.) Kuntze

India

Perotis transvaalensis Gandog. Bull. Soc. Bot. France
664/ 301. 1920.

"Transvaal, ad Modimalole (Schlechter n. 4261!)." ^T

Perotis vaginata Haek. Bull. Herb. Boiss. II. 6: 704.
1906.

"Typus in herb. bot. Mus. Univ. Zürich. Amboland: im
Walde zwischen Ondonga und Ukuanyama. IV. 1905, leg.
H. Rautanen."

Africa

Perrierbambus madagascariensis A. Camus, Bull. Soc. Bot.
France 71: 699. fig. 1924.

"Madagascar septentr.: Bois secs, sources de la Loky
(Perrier de la Bathie, no. 11284, année 1909)."

See A

Perrierbambus tsarasatrensis A. Camus, Bull. Soc. Bot.
France 71: 700. fig. 1924.

"Madagascar septentr. centr.: Tsarasatra (Perrier de
la Bathie, no. 389, Nov. 1897)."

See A. Camus, Not. Syst. 16: 56. 1960.

"Tsarasatra (Perrier de la Bathie, no. 389, Nov.
1897)" village [type locality] destroyed by fire, the
woods burned—letter from Perrier, cited by A. Camus

Perulifera madagascariensis Camus, Bull. Soc. Bot.
France 74: 890. fig. 1927.

"Madagascar: Tananarive (Waterlot)."

T

Petriella colensoi (Hook.) Zotov, Trans. & Proc. Roy.
Soc. New Zeal. 73: 236. 1943.

Based on *Ehrharta colensoi* Hook.

New Zealand

Petriella thomsoni (Petrie) Zotov, Trans. & Proc. Roy.
Soc. New Zeal. 73: 236. 1943.

Based on *Ehrharta thomsoni* Petrie

New Zealand

Peyritschia koelerioides Fourn. ex Hemsl. Biol. Centr.
Am. Bot. 3: 555. 1885, as syn. *Deschampsia koelerioides*
Benth. & Fourn. Mex. Fl. 2: 110. 1886.

Based on "*Aira koelerioides* Peyr."

Heller 311 Mexico

T from Vienna

Basis of *Deschampsia koelerioides* (Peyr) Benth. & Hook.

Phacellaria panicea Willd. ex Steud. Nom. Bot. ed. 2.
1: 353, nom. nud. 1840; 2: 313. 1841, as syn. of
Chloris submutica H.B.K.

= *C. submutica* H.B.K.

Phacelurus angustifolius (Debeaux) Nakai, Bull. Sci. Nat.
Mus. 31: 140. 1952.

Based on "*Rottboellia latifolia* Steud. var. *angustifolia*
Debeaux"

China—Japon sur les rives du fleuve
Bonja-Gawa, ile Kiu-siu.

Phacelurus angustifolius var. *anomostachya* (Haek.) Nakai,
Bull. Sci. Nat. Mus. 31: 140. 1952.

No basis cited. Basis not found in Haek. *Andropo-*
goneae [Monogr. Phan. 1889]

Rottboellia latifolia var. *angustifolia* Debeaux, Act.
Soc. Linn. Bord. ser. 3. 10: 123.
30: 123. 1875. "China—Japon,
sur les rives du fleuve Bonja-Gawa, dans l'ile de
Kiu-siu." [not in Haekel]

Phacelurus caespitosus C.E. Hubb. Kew Bull. Misc. Inf.
1928: 35. 1928.

"Tropical Africa Rhodesia: Salisbury, in river bank
sand, 1500 m., Nov. 1919, Eyles 1940."

Phacelurus digitatus Griseb. Spicil. Fl. Rumel.
2: 424. 1844.

Based on *Rottboellia digitata* Smith

"In Bithynia—Olympum versus, legit Sibthorp."

Phacelurus digitatus var. *monostachya* (Form.) Hayek,
Repert. Sp. Nov. Fedde Beih. 303: 366. 1932.

Based on *Rottboellia*.

Balkan Peninsula

Phacelurus latifolius (Steud.) Ohwi, Act. Phytotax.
Geobot. 4: 59. 1935.

(Same comb. made by Keng, *Sinensia* 10: 305. 1939)

Based on *Rottboellia latifolia* Steud.

China

Phacelurus latifolius var. *angustifolius* (Debeaux) Keng,
Sinensia 10: 305. 1939.

(also made by Kitagawa, Rep. Inst. Sci. Res. Manchukuo
3 (App. 1): 85. 1939)

Based on *Rottboellia latifolia* var. *angustifolia*
Debeaux

China

Phacelurus latifolius var. *monstachyus* Keng, Claves
gram. prim. *Sinicarum* 240. 1957. nom. nud.

China

Phacelurus speciosus (Steud.) C.E. Hubb. Kew Bull. Misc.
Inf. 1928: 35. 1928.

Based on *Androp. speciosus* Steud.

Nepal

[see Indian Forester 66: 334. 1940.
C. E. Hubb. for 9 synonyms]

Phaenanthoecium kostlinii (Hochst.) C. E. Hubb. Kew Bull.
Misc. Inf. 1936: 330. 1936.

Based on *Danthonia kostlinii* Hochst. ex A. Rich. 1851.
Steud. Syn. Fl. Glum. 1: 245. 1854.

Schimper Iter Abyss. oect. 1. no. 412; *Streblochaete*
Köstlinii Hochst. in pl. Schimp. Abyss. sect. II
no. 683. Type species.

Abyssinia

Phaenosperma globosa Munro ex Benth. Journ. Linn. Soc.
19: 59. 1881.

"first received from the Jardin des Plantes at Paris,
where it had been raised from seeds brought from
China by the Père David; but it has since turned up
among Shearer's Ku-kiang plants."

China

[see Conert, Bot. Jahrb. 78: 195-205. 1959.]

Phalaridantha arundinacea (L.) St. Lager, in Carlot,
Étud. des fleurs éd. 8. 2: 900. 1889.

Based on *Phalaris arundinacea* L.

= " " " "

= *Phalaris arundinacea* St. Lager, l.c.

[borrowed from Harvard Univ. June 1954]

Phalaridantha arundinacea var. *variegata* (Parnell)
Carlot, Etud. des Fleurs éd. 8. 2: 900. 1889.

Based on *Phalaris arundinacea* var. *variegata* Parnell

= *Phalaris arundinacea* var. *piota* L.

Europe

Phalaridantha Robinsiana St. Lager, in Carlot, Etud. des
fleurs, éd. 8. 2: 900. 1889. in obs.

"Suiant Nees von Esenbeck, il en existerait une
seconde, *P. Robinsiana*, rapportée par Cuming de l'île
Juan Fernandez," no description.

= *Phalaris* Linn.

[borrowed from Harvard Univ. June 1954.]

Phalaridium peruvianum Nees & Mey. ex Nees, Nov. Act.
Acad. Caes. Leop. Carol. 19: Suppl. 1: 29. 1841;
161. 1843.

Based on *Alroopsis peruvianum* Meyen, nom. nud.

"Ad lacum Titicacum Peruvias, April." ^{(Meyen, Coll.) (Fl. Meyen 16)}

= *Dissanthelium peruvianum* (Nees & Mey.) Nees

Ec-Peru-Bol.

Peru

Phalaris alpina Haenke in Jacquin, Coll. Bot. 2: 91. 1788;
Turra, Fl. Ital. Prodr. 62. 1780.

"Styriae, Tyrolis, Austriae"....

Europe

Phalaris ambigua Fig. & De Not. Mem. Acad. Torino II.
14: 326. 1854. (Separate 1853)

"In arvis Aegypti centralis et inferioris."

[erose winged keel; 1 sterile lemma nearly $\frac{1}{2}$ as long
as fruit; annual; P. minor probably]

Egypt

Phalaris americana Ell. Bot. S.C. & Ga. 1: 101. pl. 5.
f. 4. 1816.

"Ogechee. Pon Pon. I have seen it on James Island in
dry soil."

South Carolina

= *P. caroliniana* Walt.

Man. U.S.

Phalaris americana Fourn. in Hemsl. Biol. Centr. Amer.
Bot. 3: 531. 1885; as syn. of *P. arundinacea* L.;
Fourn. in Mex. Fl. 2: 70. 1886, is *Phalaris americana*
Ell., Bourgeau 531, cited is *Phalaris arundinacea* L.
of which *P. americana* Ell. is a synonym. Hemsl. &
statement that *P. americana* Ell. = *P. intermedia* Bosc
[= *P. caroliniana* Walp.] is erroneous.

Phalaris americana var. *piota* Eaton & Wright, N. Amer.
Bot. ed. 8. 352. 1840.

Mass., Conn., New York, Ontario

= *P. arundinacea* var. *piota* L.

Phalaris amethystina Trin. Mem. Acad. St. Petersburg. VI.
Sci. Nat. 34: 56. 1839.

"Chile; in pascuis humidis montis la Leona Bancayna,
(Bertero.)"

S. Amer.

T

(Host.)
Phalaris ammophila Link, Enum. Fl. 1: 66. 1821.

Based on "*Ammophila arundinacea* Host."

= *Ammophila arenaria* (L.) Link.

Europe

Man. U. S.

Phalaris angusta Nees ex Trin. Gram. Icon. 1: pl. 78.
1827. of. Nees ipse 1829.

"*Brasilis meridionali*."

[Montevideo T]

Uruguay and Southern Brazil. Man. U.S.

Phalaris angusta Nees, Agrost. Bras. 391. 1829.
of. Nees; Trin., 1827.

"Ad Monte Video et ad flumen Rio grande do Sul dictum,
circa fines regni Paraguayan. (Sellow.) (Vidi in
Herb. Reg. Berol.)"

Uruguay, S. Amer.

= *P. angusta* Nees ex Trin. 1827. Man. U.S. T

Phalaris angusta "Hort. Gryph." in Schlecht. Linnaea
24: 187. 1851. not Nees

"Indices seminum a. 1848. 1. Hortus Halensis."

[unknown] [Halle]

Phalaris angusta var. *bracteata* Jans. & Wacht. Nederl.
1916:
Kruidk. Archief. 139. 1917.

"Rotterdam 1911 leg. Jansen en Wachter."
[Netherlands]

Phalaris angusta f. *colorata* Jans. & Wacht. Nederl.
Kruidk. Archief. 1916: 139. 1917.

Wormerveer 1912 leg. Kloos.
Nederland

Phalaris angusta f. *composita* Jans. & Wacht. Nederl.
Kruidk. Archief. 1916: 139. 1917.

Rotterdam 1911 leg. Jansen & Wachter.
Netherlands

Phalaris angusta f. *interrupta* Jans. & Wacht. Nederl.
Kruidk. Archief. 1916: 139. 1917.

Rotterdam 1911 leg. Jansen & Wachter.
Netherlands

Phalaris angusta f. *maora* Hack. in Stuek. Anal. Mus.
Nao. Buenos Aires 21: 63. 1911.

"Stuckert" no. 20,403 [first no.]---Villa Garcia---
Dep. Sta. Maria, Córdoba, Argentina
T 20403

Phalaris angusta var. *robusta* Jans. & Wacht. Nederl.
1916:
Kruidk. Archief. 139. 1916.

"Rotterdam (Boschpolder) 1911 leg. Jansen en Wachter."
"Wormerveer 1913 leg. Jansen en Kloos."
[Netherlands]

Phalaris appendiculata Schult. Mant. 2: 216. 1824.

Based on "*Phalaris dentata* Sieb." not L. 1781.
"In Delta D. Sieber."

Phalaris aquatica L. Cent. Fl. 1: 4. 1755; Moen. Acad.
4: 264. 1759.

"Gremen.....aquaticum Barr. rar. 1200. t. 700. f. 1."
"Habitat in Aegypto ad Tyberin"

Phalaris aquatica Ait. Hort. Kew. 1: 86. 1789.
[of. Guss. 1827]

"Sp. Pl. 79", i.e. Linnaeus, cited.

"Net. of Egypt.
Intro. 1778, by Mons. Thouin."

Phalaris aquatica misappl. by Sebast. & Mauri, Fl. Rom.
Prodr. 1: 31. 1818.

"= *coeruleosens*" not L. 1759

Europe

Phalaris aquatica L. ex Guss. Fl. Sic. Prodr. 1: 69.
[1827] [of. Aiton 1789]

"Lin. Sp. Pl. 79, excl. syn. Sibth, fl. gr. 1. p. 42,
excl. syn. Barrellieri. Uoria H. Pan. p. 53."

"Io. Sibth. fl. gr. t. 57." cited.

Phalaris aquatica Delile ex Boiss. Fl. Orient. 5: 471.
1884, as syn. of *P. canariensis* L. not L. 1759.

Orient

Phalaris aquatica var. *macrostachya* Mutel, Fl. Franco.
4: 15. pl. 76. f. 571. 1837.

"var. Hippone (Mut.)" cited
[France]

Phalaris aquatica var. *minor* (Retz.) Mutel, Fl. Franco.
4: 15. 1837.

Based on *P. minor* Retz.

= *P. minor* Retz. 1783.

Phalaris arechavaletae Herter, Rev. Sud. Bot. 9: 105.
1953.

Syn.: *Phalaris intermedia* var. *platensis* Ar. An. Mus.
Montev. 1: 298. t. 28. 1896.

Phalaris platensis Parodi in Valencio, Rev. Arg. Agr.
4. 298. 1937; Henr. Blumea 3. 171. 1938, not Henr.
ex Heuk. Geillustr. Schoofl. Nederl. 843. 1934.

Uruguay

Phalaris arenaria (L.) Huds. Fl. Angl. 21. 1762.

Based on "*Phleum arenarium* L."

Phalaris arenaria Pourr. Chloris Narbonensis "extrait"
republished in Mém. Acad. Roy. Sci. Toulouse 3: 323.
1788. Not Huds. 1762.

[Original published in 1783 (Not in U.S.) Reprinted
with annotations by Lagrange, Del. Fourretianae,
Toulouse, 1885, paging of original not seen]

1788 paging given in Ind. Kew and here.

"A la mer." France

Phalaris articulata Dicks. ex Roem. & Usteri, Mag. Bot.
4: 10^{tes} St. 190. 1790.

*error for *utriculata* fide Ind. Kew.

Phalaris aristata Schousb. ex Willd. Ges. Naturf.
Freunde Berlin Neue Schrift, 3: 413. 1801.

"Wachst an den sandigen Ufern der Flüsse in Estrema-
dura, wo sie der Herr Assessor Schousboe entdeckte."
[Spain or Portugal]

Phalaris aristata Goum ex Beauv. Ess. Agrost. 172
1812, as syn. of *Polypogon monspeliensis* (L.) Desf.
See Schousb. 1801.

Spain or Portugal

Phalaris arundinacea L. Sp. Pl. 55. 1753.

In Europae subhumidis adripas lacuum.

Man. U. S.

Phalaris arundinacea Michx. Fl. Bor. Amer. 1: 43. 1803.
= *P. arundinacea* L.

[See note in Man. U.S.]

Phalaris arundinacea ssp. *bulbosa* (L.) Ruiz, Anal. Jard.
Bot. Madrid 8: 489. 1947. (1948 ?)

Based on *Phalaris bulbosa* L.

This = *Phleum subulatum* (Savi) Aschers. & Graebn.
In Oriente

Phalaris arundinacea ssp. *bulbosa* var. *minor* (Retz.)
Ruiz, Anal. Jard. Bot. Madrid 8: 489. 1947. (1948 ?)

Based on *Phalaris minor* Retz.

= " " " "

Orient Man. U. S.

Phalaris arundinacea ssp. *bulbosa* var. *typica* Ruiz,
Anal. Jard. Bot. Madrid 8: 489. 1947. (1948 ?)

Phalaris arundinacea f. *coarctata* (Prah) Junge, Jahrb.
Hamb. Wiss. Anst. 22 (Beih. 3): 60. 1905.

Based on *Digraphis arundinacea* (L.) Trin. f. *coarctata*
Prah, Krit. Fl. p. 245.

Europe

Phalaris arundinacea var. *colorata* Hartm. Handb. Skand.
Fl. ed. 4. 22. 1843.

Scandinavia

Phalaris arundinacea var. *colorata* Blytt, Norges Fl.
64. 1861.

Same as Hartman, Handb. Scand. Fl. Mentions "*Ph.*
arund. β . Hartm. l.c." which refers to Scand. Fl.

Scandinavia

Phalaris arundinacea [var.] *genuina* Hack. Bull. Herb.
Boiss. II. 3: 502. 1904.

"Prope Pyeng-Yang (n. 806)" Urbano Faurie, Corea.

Same Maire, Bull. Soc. Hist. Nat. Afr. Nord. 32: 217.
1941. "n. nom." "Nous n'avons pas vu le var.
genuina dans l'Afrique du Nord."

Korea

Phalaris arundinacea var. *glauca* S.F. Gray, Nat. Arr.
Brit. Fl. 2: 141. 1821.

No loc. [British Isles]

Phalaris arundinacea var. *japonica* (Steud.) Hack. Bull.
Herb. Boiss 7: 646. 1899.

Based on "*P. japonica* Steud."

"Ex Hrbrio Mus. Lugd. Bat."

Japan

Phalaris arundinacea var. *leicladia* Maire, Bull. Soc.
Hist. Nat. Afr. Nord 32: 217. 1941.

"Algérie: Maison-Carrée à l'Oued Smar (Trabut, Maire);
Oued Reghaia (Trabut); Mazafra (Trabut)."

Africa

Phalaris arundinacea f. *minor* Jansen & Wachter,
Nederl. Kruidk. Archief. 1916: 141. 1917.

Nederland

Phalaris arundinacea ssp. *Oehleri* Pilger, Bot. Jahrb.
Engler 43: 91. 1909.

"(Jaeger n. 500.--Februar 1907)"--only specimen cited.

"Deutsch - Ostafrika."

[Tanganyika]

Phalaris arundinacea var. *piota* L. Sp. Pl. 55. 1753.

"Habitat in Europae subhumidis adripas lacuum."

Europe Man. U.S.

Phalaris arundinacea var. *piota* S. F. Gray, Nat. Arr.
Brit. Fl. 2: 141. 1821. see L. 1753.

no loc. [Great Britain]

Phalaris arundinacea var. *piota* Mutel, Fl. Franç.
4: 16. 1837. see L. 1753.

[France]

Phalaris arundinacea var. *piota* Bor. Fl. Centr. France
2: 514. 1840. [probably L. 1753]

"All." given after brief description.

"Bords du Sionon. (Saul.)"

France

Phalaris arundinacea f. *ramifera* Junge, Jahrb. Hamb.
Wiss. Anst. 22. (Beih. 3): 60. 1905.

"Stengel an den Knoten seitenäste entwickelnd,"
only desor.

"Lbg.: = "Kreis Herzogtum Lauenburg."

Schleswig - Holsteins

Germany

Phalaris arundinacea var. *ramosa* Gaudin, Fl. Helv.
1: 160. 1828.

"A. Cl. Schleicher missa."

Switzerland, Schleicher

Phalaris arundinacea race *P. rotgesii* Letard ex Jans. &
Wachter, Nederl. Kruidk. Archief. 1916: 142. 1917.

"(=*P. arundinacea* f. *macra* Haak.)"

Corsica

Phalaris arundinacea var. *Rotgesii* (Husnot) Litard, Bull.
Soc. Hist. Nat. Corse 42: 195. 1922, without desor.

Corsica

Phalaris arundinacea var. *thyrsoides* Willk. Oesterr.
Bot. Zeitschr. 40: 145. 1890.

"Loscos 1864 bei Calaceite in Südaragonien."

Aragon, Spain

Phalaris arundinacea ssp. *typica* Ruiz, Anal. Jard. Bot.
Madrid 8: 489. 1947.

= *P. arundinacea* L.

Europe

Phalaris arundinacea ssp. *typica* f. *piota* (L.) Ruiz,
Anal. Jard. Bot. Madrid 8: 489. 1947. (1948 ?)

Based on *Phalaris arundinacea* var. *piota* L.

Europe

Phalaris arundinacea ssp. *typica* f. *thyrsoides* (Willk.)
Ruiz, Anal. Jard. Bot. Madrid 8: 489. 1947. (1948 ?)

Based on *Phalaris arundinacea* var. *thyrsoides* Willk.
Loscos 1864 bei Calaceite in Sudaragonien

Spain

Phalaris arundinacea var. *variegata* Parnell, Grasses
Brit. 188. pl. 82. 1845.

"The accompanying figure was taken from a specimen
gathered in a pond near Killin, Perthshire.

Scotland

= *P. arundinacea* var. *piota* L.

Phalaris aspera Lam. Encycl. 1: 93. 1783.

"H. R. ... Cupani Hort. Cath. 88." 4

Europe

Phalaris aspera Retz, Obs. Bot. 4: 14. 1786.
see Lam., 1783.

"Habitat in alpinis Europae meridionalis."

Man. U. S.

Phalaris aviolaris Salisb. Prodr. Stirp. 17. 1796.

Based on "*P. canariensis* Linn."

= *P. canariensis* L. Man. U. S.

Phalaris Barrelieri Ten. Prodr. Fl. Napol. 8. 1823.

= *Koeleria villosa* Pers. Ind. kew.

Italy

Phalaris Berteroniana Steud. Syn. Fl. Glum. 1: 11. 1854

"Bertero hrbr. nr. 553. Chili."
T

Chile, South Amer.

Phalaris brachystachys Link, Neu. Journ. Bot. Schrad.
1(3); 134. 1806.

Based on "*Phalaris canariensis* L. [misappl. by] Brot.
Fl. Lusit. 1: 79. 1804....Lusit. Alpista."

Portugal

Phalaris brachystachys var. *robusta* Thell. Mém. Soc. Sci.
Nat. Cherbourg 38: 88. 1912.

"Vigne à Castelnau près Montpellier, 1867, Andre!"

France

Phalaris brachystachys var. *truncata* (Guss.) Ruiz, Anal.
Jard. Bot. Madrid 8: 492. 1947. (1948 ?)

Based on *Phalaris truncata* Guss.

Sicily

Phalaris brachystachys var. *typica* Ruiz, Anal. Jard. Bot.
Madrid 8: 492. 1947. (1948 ?)

Phalaris brevis Trin. Mém. Acad. St. Pétersb. VI. Sci.
Nat. 34: 50. 1839.

"Nepal. (Royle)"

India, Asia

Phalaris bulbosa L. Cent. Fl. 1: 4. 1755; Moen. Acad.
4: 264. 1759.

"*Phalaris bulbosa*, albo semine. Scheuchz. gram. 53."

"Habitat in oriente."

= *Phleum subulatum* (Savi) Asochers. & Graeb.

Man. U. S.

Phalaris bulbosa L. misappl. by Cav. Icon. Fl. 1: 46.
pl. 64. 1791.

Phalaris bulbosa Desf. Fl. Atlant. 1: 55. 1800.
Not L. 1759.

"*Phalaris bulbosa*...Bai. Hist. 1249?...cited

"Habitat inter segetes."

Phalaris bulbosa Ten. Fl. Napol. 3: 60. (1824-29)

Italy

Phalaris bulbosa var. *aquatica* Perez-Lara, Anal. Soc.
Españ. Hist. Nat. 15: 380. 1886.

Based on *Ph. aquatica* L., misappl. by Willk. & Lange,
Prodr. Flor. hisp. 1, p. 37. 1861.

Phalaris bulbosa var. *hirtiglumis* Trabut, Bull. Soc. Bot.
France 32(Ser. 2) 7: 395. 1885.

no description other than specific name

"Reghaia," Algeria

Phalaris bulbosa var. *nervosa* Willk. & Lange, Prodr. Fl.
Hisp. 1: 37. 1861.

"in monte S. de Jarama (Granat.) ad 4000', Wk."

[Willkomm]

Spain

Phalaris caesia Nees, Fl. Afr. Austr. 6. 1841.

...."Olifantshoek ad flumen Bosjesmanrivier...
(Uitenhage) et ad Portum Katrivier fluminis... (terra
Caffrorum). ...ad flumen Vischrivier... (Ceded
Territory), Drège; ad Mooyplaats... in Rietvallei et
in Witbergen."

Cape. Africa

Phalaris caespitosa Thouars, Fl. Tristan d'Aougn. 37.
1811.

Tristan da Cunha.

Island South Atlantic Ocean

Phalaris californica Hook. & Arn. Bot. Beechey Voy. 161.
1841.

California Beechey T
Man. U. S.

Phalaris canariensis L. Sp. Pl. 54. 1753.

Habitat in Europa australi, Canariis
Southern Europe and Canary Islands

Man. U. S.

Phalaris canariensis L. misappl. by Brot. Fl. Lusit.
1: 79. 1804.

Basis of *P. brachystachys* Link.

Portugal

= *P. brachystachys* Link Man. U. S.

Phalaris canariensis var. *brachystachys* (Link) Posp.
Fl. Flussgebietes Cidlina 1881. "VXXIII."

Phalaris canariensis var. *brachystachys* (Link) Fedtsch.
Bull. Jard. Bot. Pierre Grand. 14(Suppl. 2): 47.
1915. See same (Link) Posp. 1881.

Based on *Phalaris brachystachys* Link. Man. U. S.
Portugal

Phalaris canariensis var. *braoteata* Jans. & Wacht.
Nadarl. Kruidk. Archief 135. 1916.

"Zaancever bij Knollendam 1915 leg. J. en W....
Zuid-Beveland 1834 leg. v.d. Bosch."
[Netherlands]

Phalaris canariensis var. *debilis* Rohlena, Sitzungsab.
Böhm. Ges. Wiss. Math. Phys. [pt.] 49: 1. 1902.

"Panins. Athoa." [Athos, Balkan Peninsula]

Phalaris canariensis var. *nigra* Stokes, Bot. Mat. Med.
1: 135. 1812.

"About Messina, Baiae, Naples and Montpellier."

Phalaris canariensis var. *subcylindrica* Thell. Viertel-
jahrs Nat. Ges. Zürich 56: 271. 1911.

"Kiesgrube Hardan in Zürich III, 1910, Thellung.
[auch auf Schutt in Freiburg i/B., 1905, Thellung.]"
Switzerland & Germany

Phalaris canariensis ssp. *typica* Posp. in Guénod,
Fl. Tunisie 71. 1954.

Tunis

Phalaris capensis Thunb. Prodr. Fl. Cap. 19. 1794.

Hab. Bonae Spei Africae....collegit Carol. Pet.
Thunberg.

= *P. minor* Retz.

Cape Good Hope Africa

Phalaris caroliniana Walt. Fl. Carol. 74. 1788.

South Carolina

Man. U. S.

Phalaris chilensis Presl, Rel. Haenk. 1: 245. 1830.

"Hab. in Cordilleris chilensibus."

T = *P. angusta* Nees

Chile, S. Amer.

Phalaris ciliaris Spreng. Bot. Gart. Halle 69. 1800.

"Kanar. Inseln."

[Canary Islands]

Phalaris ciliata Fourr. Chloris Narbonensis "extrait"
republished in Mém. Acad. Roy. Sci. Toulouse 3: 323.
1788.

[Original published in 1783 (not in U.S.) Reprinted
with annotations by Lagrave, Rel. Fourretianae,
Toulouse, 1885, paging of original not seen.]

1788 paging given in Ind. Kew. and here.

"....a la mer sur les sables" France

[a plant so named by Pourrat is *Anthoxanthum odoratum*
L. and another *Koeleria villosa* Pers. fida Lagrava.]

Phalaris ciliata Lag. Elench. Plant. 3. 1816; Gen. & Sp.
Nov. 3. 1816, reprint. not Fourr. 1788.

"β Gramen typhoides latifolium spica foliacea proli-
fera longissima Nob. Scheuo. Agr. p. 66. Descriptio
optima"

"Patriam ignoramus." 1/4 - "Gramen diversissimum &
Phal. phleoides L."

Phalaris coerulescens Desf. Fl. Atlant. 1: 56. 1798.

"Buxb. Cent. 4. p. 30. t. 53." cited.

"Habitat in arvis Algeriae."
"Reg. Mauditarr."

Phalaris coerulescens var. *concolor* Lojac. Fl. Sioul.
3: 251. 1909.

"Fiouzza Herb. Pan.!"

Sicily

Phalaris coerulescens var. *maderensis* Mensz. Ann. Soc.
Nat. 8: 99. 1903.

Cited as basis of *P. maderensis* Menzes 1906.

Madeira

Phalaris coerulescens var. *villosula* Parl. Fl. Ital.
1: 73. 1848.

"Ho avuto la varietà c. dall' amico De Notaris che
l'ha raccolta presso Genova a S. Bartolomaeo."

Italy

Phalaris colohaguensis R. A. Phil. Linnaea 33: 276.
1864-65.

"In prov. Colohagua legit orn. Landbeck."

Chili

Phalaris colorata Willd. ex Beauv. Ess. Agrost. 172.
1812, nom. nud.

Willd. [Enum. Fl. 1: 84. 1809] citat *Arundo colorata*
"Sp. Pl. ed. W.I. p. 457" as syn. of *P. arundinacea*.
A. *colorata* is based on *P. arundinacea* L., the valid
name.

Phalaris commutata Roem. & Schult. Syst. Veg. 2: 403.
1817.

"Ph. aquatica minor Savi Fl. Pisan. I. p. 54. Bertolon
Fl. Genuans p. 7. n. 13. (fide specim.)."

Italy

Phalaris cristata Forsk. Fl. Aegypt. Arab. 17. 1775.

Habitat: "Circa Kahiram fraquans."

["probably misprinted for *aristata*. = *Polypogon*
monspeliensis (L.) Desf. fida Christensen]

Phalaris crypsoides Urville Mém. Soc. Linn. Paris 1: 263.
1822.

Fl. 202 in Kunth, Gram. 2: pl. 202. 1829.

"In scopulo Baphti ad littus Attioum; itam in insula
Scio."

Greece

= *Maillea crypsoides* (D'Urville) Boiss.

= type species of *Maillea* Parl., that named *Maillea*
urvillei by Parl. based on *Phalaris crypsoides* D'Urv.

Phalaris cuspidata Beauv. Ess. Agrost. 37, 172. 1812,
nom. nud.

Name only, referred to *Chilochoa*

Listed as *Chilochoa cuspidata* in Index p. 158. no
author.

Europe

Phalaris cuspidata Hort. ex Staud. Nom. Bot. 609. 1821,
as syn. of *Phlaum cuspidatum* Willd. nom. nud.

Phalaris cylindrica Lam. & DC. Fl. Franco. ed. 3. 3: 11.
1805.

"Toulon, par M. Fluggas; près Savillano (Bell.)."

Franco

Phalaris davisii S. T. Blake, Proc. Roy. Soc. Queensl.
67: 27. pl. 3. 1956. [July 30]

Queensland.--Moreton District: Samford, near Brisbane,
cultivated in experimental plots of C.S.I.R.O., Nov.
1955, Blake 19886 (type) and Oct. 1955, Blake 19879.

"---species nova synthetica e *P. tuberosa* L. et
P. minore "etz orta---"

Perennial

Phalaris decumbens Moench, Meth. Fl. 208. 1794.

"Plantas hortensae." Cult.

Phalaris dentata L.f. Suppl. Fl. 106. 1781.

"Habitat in Africa"

= *Phleum paniculatum* Huds. fide Savage on Linn. Herb.

but

basis of *Phleum dentatum* (L.f.) Pers. 1805.
"Chondrolaena phalaroides var. *dentata* (L.f.)
Nees 1841.

"Prionachne dentata (L.f.) Nees as syn. of
above.

"Prionanthum dentatum (L.f.) Henr. Blumea
4: 530. 1941.

Phalaris dentata Thunb. Prodr. Fl. Cap. 19. 1794. Not
L.f. 1781.

no loc. other than on title page.

"Promontorio Bonae Spei Africae"

"annis 1772-1775 collegit Carol. Pat. Thunberg."

Phalaris dentata Siabar ex Kunth, Enum. Fl. 1: 33. 1833,
as syn. of *P. appendiculata* Schult. Not L. 1781.

Basis of *Phalaris appendiculata* Sieber. Fl. aegypt.

Phalaris disticha Forsk. Fl. Aegypt. Arab. 17. 1775.

"Alexandriae oopiose in arena littorea ad Catacombas."

Egypt

"Agrostis pungans Schrab. 1772" Christensen
disticha (Forsk.) Schweig. p. 12 1722

= *Sporobolus pungans* (Schreb.) Kunth

Phalaris elongata Braun-Blanq. Bull. Soc. Hist. Nat. Afr.
Nord 13: 21. 1922.

"In Imperio Maroccano australi prope Chiohaoua 345 m."

"Typus in Herbario Braun-Blanquet in Zurich."

Phalaris erucaiformis L. Sp. Fl. 55. 1753.

Habitat in Sibiria, Russia, Europa australi.

= *Beckmannia erucaiformis* (L.) Host

Phalaris erucoides L. ex Beauv. Ess. Agrost. 172. 1812,
evidently error for *P. erucaiformis* L.

Phalaris explicata Link, Journ. Bot. Schrad. 2: 312. 1799.

"Ufarn das Tajo und Douro." Portugal

Phalaris geniculata Sibth. & Smith, Fl. Graec. Prodr.
1: 38. 1806.

"Icon. Barral. Io. t. 54."

"In aquis stagnantibus montis Olympi Bithyni."

Greece

Phalaris glomerata Gueldenst. Reisen 2: 214. 1787.

Phalaris (?) *glometrorum* Cockerell, Torreya 13: 76. 1913.

Fossil from Colo. U.S.

Phalaris gracilis Parl. Fl. Nov. 36. 1842.

"Habitat in insula Melitae; obtinui a ol. A. Richard. Vidi etiam in herbariis Mus. Paris. et Delessert ex specimenibus a ol. Delille in Kairo lectis."

Phalaris hematites Duval-Jouve ex F. Sennen & Maurio.
Cat. Fl. Rif. Oriental 125. 1934. nom. nud.

"Tigorfaten; Mazuza; Nador; Cabila los Santos; Cabo Tres Forcas; Aguada de Afsé.

Morocco

[*Phalaris minor* Retz]

Phalaris hispanica Coincy, Journ. de Bot. 8: 207. 1894.

"sur les bords du Rio Quipar près Caravaca, province de Murcie (Espagne) 11 juin 1890."

Spain

Phalaris hispida Thunb. Fl. Japon 44. 1784.

Japan

Basis of *Arthraxon hispidus* (Thunb.) Makino

Phalaris humilis Desv. Opusc. 63. 1831.

"Habitat in Oriente."

Phalaris intermedia Boso. ex Poir. in Lam. Encycl.

Suppl. 1: 300. 1810 Am. bor.

"Caroline---Boso."

T

= *P. caroliniana* Walt. Man. U. S.

Phalaris intermedia var. *angusta* (Nees) Chapm. Fl. South. U. S. 569. 1860.

Based on *Phalaris angusta* Nees

= " " " " Man. U. S.

Phalaris intermedia var. *angustata* Beal, Grasses N. Amer. 2: 182. 1896.

"*P. angustata* Hort." [San Diego]

Calif., Pringle in 1882.

= *P. angusta* Nees Man. U. S.

Phalaris intermedia var. *microstachys* (DC.) Vasey ex L. H. Dewey, Contr. U. S. Nat. Herb. 2: 512. 1894.

Based on *P. microstachys* D.C.

= *P. caroliniana* Walt. Man. U. S.

Phalaris intermedia var. *platensis* (Arech.) Speg. Contr. Fl. Tandil. 53 1901.

Based on *P. intermedia* f. *platensis* Arech.

P. platensis (Arech.) Parodi based on this

Argentina

Phalaris japonica Steud. Syn. Fl. Glum. 1: 11. 1854.

"Ex Herbario Mus. Lugd. Bat. Japonia."

= *P. arundinacea* L.

Japan

Phalaris laxa Spreng. ex Steud. Nom. Bot. ed. 2. 2: 315. 1841, as syn. of *P. angusta* Nees

= *P. angusta* Nees Man. U. S.

Phalaris lemmonii Vasey, Contr. U. S. Nat. Herb.

3: 42. 1892 [Feb. 25]

Ill. N. Am. Grass. 2: t. 5. 1892. [Oct. 20]

"Santa Cruz, California (J. G. Lemmon, Dr. Anderson)."

Man. U. S.

T

Phalaris ludoviciana Torr. ex Trin. Mém. Acad. St.

Petersb. VI. Sol. Nat. 37: 56. 1839, as syn. of

Phalaris angusta Nees.

= *P. angusta* Nees Man. U. S.

Phalaris macrostachya D. Dietr. Syn. Fl. 1: 237. 1839-52.
error for *P. microstachya* DC.

Phalaris maderensis Menezes, As Gram. archip. Madeira 23. 1906.

Based on "*P. oerulescens* var. *maderensis* Menez. Ann. Soc. Nat. 8: 99. 1903."

Madeira

Phalaris maritima Nutt. Gen. Fl. 1: 48. 1818.

Based on *Arundo arenaria* L. but misapplied to *A. breviligulata* Fernald.

"On the coast of New Jersey. Z. Collins, Esq."

Phalaris Mauritii Senn. ex Senn. & Maurio. Cat. Fl. Rif. Or. 125. 1933, nom. nud.

Morocco. "Dar-Drius; Taforalt."

Africa

Phalaris Michellii Savi, Nuov. Giorn. Pisa 4: 230. 1806.

Italy

Phalaris microstachya DC. Cat. Hort. Monsp. 131. 1813.

"Hab. in America borealis Carolina australi, ut video ex specimenibus siccis a ol. Fraser et Boso receptis."

= *P. caroliniana* Walt. Man. U. S.

Phalaris minor Retz. Obs. Bot. 3: 8. 1783.

[Orient]

Man. U.S.

Phalaris minor var. *bracteata* Jans. & Wachter, Nederl. Kruidk. Archief. 1916: 132. 1917.

Amsterdam 1915, leg. Jansen & Wachter.

Netherlands

Phalaris minor var. *composita* Jans. & Wachter, Nederl. Kruidk. Archief. 1916: 132. 1917.

Amsterdam, 1915, leg. Jansen & Wachter.

Netherlands

Phalaris minor var. *glomerata* Henr. in Jans. & Wachter. 1916: Nederl. Kruidk. Archief 131. 1916.

"Gorinchem 1912 (Niet 1902 zoals vermeld is in Prod. Ed. II. p. 2110) leg. Henrard." [Netherlands]

Phalaris minor var. *gracilis* (Parl.) Bicht. Fl. Eur. 1: 29. 1890.

Presumably same comb. made by Batt. & Trab. Fl. Alger. Monoc. 141. 1895)

Based on *P. gracilis* Parl.

Insula Melita. Eur.

Phalaris minor var. *hematites* (Duv.--Jouve) Jahan & Maire, Cat. Fl. Maroc. 1: 30. 1931, without descr.; as syn. of *Phalaris minor* Retz.

"Sud-algérien. Littoral oranais"

Algeria, Africa

Phalaris minor var. *integra* Trab. Bull. Soc. Bot. France 32(Ser.2) 7: 394. 1885. Orleansville;

Phalaris minor var. *integra* Batt. & Trab. Fl. Alger. 1: (Monoc.) 141. 1895.

"Orléansville, bords du Chélif."

Algeria, Africa

Phalaris minor var. *integra* f. *phaeosperma* Cavara, Bull. Ort. Bot. Univ. Napoli 9: 42. 1928.

[Trab. is cited as author of var. *integra* instead of Batt. & Trab.]

Libia Africa

Phalaris minor f. *subcylindrica* Web. & Thell. in Jans. & Wacht. Nederl. Kruidk. Archief. 1916: 131. 1917.

"met oylindrische narpluim" entire description.

"Rotterdam 1910 leg. Jansen en Wachter. Gorinchem 1912 leg. Henrard; Amsterdam 1915 leg. Jansen & Wachter; Sittard 1916 leg. de Wever.

Netherlands

Phalaris mollis Thouars, Fl. Tristan d'Aougn. 37. 1811.

Tristan da Cunha [Island]

South Atlantic

X *Phalaris monspeliensis* Daveau, Monde Fl. 27(No. 161):1. 1926.

"*P. nodosa* X *arundinacea*"

Specimen in Jard. Bot. Montpellier

"...un exemplaire recueilli par Loret et annoté par Duval-Jouve. 'Ce n'est ni le *Ph. nodosa* ni le *P. arundinacea*.'"

[Borrowed from John Crerar Libr.]

Phalaris mucronata Desf. Tabl. Ecol. Bot. Mus. ed. 2. 12. 1815, nom. nud.

Europe

Phalaris muricata Forsk. Fl. Aegypt. Arab. 202. 1775.

"Ad littora Maris Marmorae."

= *Tragus racemosus* (L.) Desf. fide Christensen.

Phalaris nepalensis Trin. Gram. Icon. 1: pl. 80. 1827.

"Specimen Nepalense."

Nepal. India

Phalaris nitida Presl, Cyp. Gram. Sicul. 26. 1820.

"Hab. in campis, ad agrorum margines ad Kephalaëdim."

Cyprus

Phalaris nodosa Murray, Syst. Veg. ed. 13. 88. 1774.
Mant. 557. [no place cited]

Apparently based on *P. tuberosa* L. in L. Mant. 557. (no *P. nodosa* L.) Murray uses Linnaeus' description of *P. tuberosa* but substitutes "panicula" for "spica" of Linnaeus.

= *P. tuberosa* L.

Man. U. S.

Phalaris nodosa var. *minor* Lojac. Fl. Sicul. 3: 251. 1909.

"Gibbrossa Herb. Pan.!"
Sicily

Phalaris obvallata Trin. Mem. Acad. St. Petersburg. VI. Sol. Nat. 3¹/₂: 51. 1839; Steud. Syn. Glum. 1: 10. 1855.

"Arabia, ad Caluram rarius in incultis graminosis."
"Macrodon obtusus Ehrbg. Arabia."
"Phalaris obvallata m." Mem. La Soc. d'Emulation error
"Hab. Arabia --Port de la Joliette"

Phalaris occidentalis Nutt. Trans. Amer. Phil. Soc. n. ser. 5: 144. 1837.

"Hab. In partially inundated prairies, from fort Smith on the Arkansas to Red river."
= *P. oaroliniana* Walt. "an. U. S.

Phalaris oryzoides L. Sp. Pl. 55. 1753.

In Virginiae paludibus nemorosa
Basis of *Leersia oryzoides* (L.) Swartz
"an. U. S.

Phalaris oryzoides (L.) Thunb. Fl. Jap. 44. 1784.

= *Leersia oryzoides* (L.) Swartz?
Japan

Phalaris ovata Moench, Meth. Fl. 208. 1794.

"Plantas hortenses" cult. = ?
Europe

Phalaris paniculata (Huds.) Ait. Hort. Kew. 1: 87. 1789.

Based on *Phleum paniculatum* Huds.
= " " "
England

Phalaris paradoxa L. Sp. Pl. ed. 2. 2: 1665. 1763.

Mediterranean region
"an. U. S.

Phalaris paradoxa var. *appendiculata* (Schult.) Chiov. Ann. Ist. Bot. Roma 8: 328. 1908.

Based on *P. appendiculata* Schult.
"In Delta D. Sieber"
= ?

Phalaris paradoxa var. *oerulescens* (Desf.) Ruiz, Anal. Jard. Bot. Madrid 8: 486. 1947. (1948 ?)

Based on *Phalaris oerulescens* Desf.
= " " "
Europe

Phalaris paradoxa var. *intacta* Coss. & Dur. Expl. Sol. Alger. 2: 24. 1854.

[Algeria, Africa]

Phalaris paradoxa var. *intermedia* Coss. & Dur. Expl. Sol. Alger. 2: 24. 1854.
Walp. Ann. 6: 940. 1861.

Algeria

Phalaris paradoxa var. *intermedia* Walp. Ann. 6: 940. 1861. see Coss. & Dur. 1854.

"Hab. in cultis pr. Alger., in Hispania australiore; Aegyptio; Abyssinia.--"

Phalaris paradoxa f. *longepedunculata* Sennen & Maurio. Cat. Fl. Rif Oriental 125. 1934 nom. nud.

Aguada de Dar-Quebdani; Kadi
Morocco

Phalaris paradoxa var. *megastachys* Goiran, Nuov. Giorn. Bot. Ital. n. ser. 17: 53. 1910.

Nizza [Nice, France]

Phalaris paradoxa var. *microstachys* Goiran, Nuov. Giorn. Bot. Ital. n. ser. 17: 53. 1910.

Nizza [Nice, France]

Phalaris paradoxa var. *praemorsa* (Lam.) Coss. & Dur. Expl. Sol. Alger. 2: 25. 1854.

(same Walp. Ann. 6: 940. 1861, same basis)

Based on [*P. praemorsa* Lam.]
France "an. U. S.

Phalaris paradoxa var. *typica* Ruiz, Anal. Jard. Bot. Madrid 8: 486. 1947.

Phalaris paradoxa var. *typica* f. *praemorsa* (Lam.) Ruiz, Anal. Jard. Bot. Madrid 8: 486. 1947. (1948 ?)

Based on *Phalaris paradoxa* var. *praemorsa* (Lam.) Coss. & Dur.

Phalaris pectinata Roth ex Roem. & Schult. Syst. Veg. 2: 406. 1817; Roth, Nov. Plant. Sp. Ind. Or. 54. 1821.

"Roth nov. pl. spec. Mes."... "In Hispania? Inter Passulas majores semen legit amicis Roth."
Spain

Phalaris phleoides L. Sp. Pl. 55. 1753.

"*Phalaris spica cylindrica* Fl. suec. 49." (Linn.)

"Habitat in Europae versuris"

Basis of *Phleum phleoides* (L.) Karst. 1880.
Phleum laeve M. Bieb. 1808.

referred to *Phleum boeumeri* Wibel 1799, in Aschers. & Graebn.

Phalaris phleoides L. misappl. by Savi, Fl. Pis. 1: 58. 1798.

Italy

Phalaris phleoides Steud. Nom. Bot. ed. 2. 2: 315. 1841, as syn. of *Phleum arenarium* L.

Phalaris phleoides var. *pratensis* Lapeyr. Hist. Abr. Fl. Fyr. 30. 1813.

"Dans les près des vallées. A. Lacourt, Saint-Béat."
France

Phalaris picta Beauv. Ess. Agrost. 36, 172. 1812, nom. nud.

= *P. arundinacea* var. *picta* L., doubtless, but L. not referred to.

Europe

Phalaris picta Hort. ex Steud. Nom. Bot. 609. 1821, as syn. of *P. arundinacea* L.

= *P. arundinacea* var. *picta* L.
Europe

Phalaris platensis Parodi, Rev. Argent. Agron. 4: 298. 1937 [in paper by Valencia] fig. 3B

Based on *P. intermedia* Bosc. var. *platensis* Arech. [publ. as forma by Arech. *P. intermedia* var. *platensis* (Arech) Speg.]

[See Blumea 3: 171. 1938 for long Latin descr.]
Given here as "nov. spec." by Henrard, 1937 publication not cited.

Phalaris platensis Henr. Blumes 3: 171. fig. 1938.
Not Parodi 1937 as to type but = same species.

"Argentina: La Plata, station de San Vincente, près de Buenos-Aires, dans les prairies Naturelles, 5 Léo. 1875; leg. B. Balansa. Typus in Herb. Lugd. Bat. sub no. 909.74-456-Buenos Aires, Villa Ortugar, 20 Nov. 1929; leg. L.R. Parodi no. 8968."
= *P. platensis* Parodi

Phalaris praemorsa Lam. Fl. France 3: 566. 1778.

"On trouve cette plante en Provence." France
= *P. paradoxa* var. *praemorsa* (Lam.) Coss. & Dur.
"an. U. S.

Phalaris primaeva (C.T. & B.B. Brues) Beetle, Bull. Torrey Club 85: 179. 1958.

Based on *Melica primaeva* C.T. & B.B. Brues
Florissant Beds, Colorado. fossil

Phalaris pruinosa Lam. ex Beauv. Ess. Agrost. 173. 1812. name only, referred to *P. paradoxa* L. by Beauvois.

Europe

Phalaris pseudo-paradoxa Fig. & DeNot. Mem. Acad. Torino II. 14: 327. 1854 (Separate 1853)

"In arvis Aegypti inferioris, hyeme."
Egypt, Africa

Phalaris pubescens Lam. Encycl. 1: 92. 1783.

Beauvois cites "*Aira pubescens* Lin." [not published by L.] *Aira pubescens* Vahl. is based on *Phalaris pubescens* Poir. it. p. 140 [1789] [Poir. cites Lam. 1783]

[probably basis of *Loeleria pubescens* Beauv.]

"On trouve cette plante dans la Provence."
France

Phalaris quadrivalvis Lag. Elench. Plant. 12. 1816, nom. nud; Gen. & Sp. Nov. 3. 1816.

"Habitat in agris, ad agrorum versuras, et juxta vias, circa Matritum, Murciam urbem, Orcelem, alibi in Hispania."
Spain

Phalaris Robinsoniana Nees ex Steud. Syn. Fl. Glum. 1: 11. 1854.

"Cuming (non vero Bertero) legit in Ins. Juan Fernandez."
Chile

Phalaris rubens Ehrenb. ex Trin. Mem. Acad. St. Pétersb. VI. Sci. Nat. 3¹/₂: 50. 1839.

"Arabia, in agrorum margine versus Natariam."

Phalaris sativa Pers. Syn. Fl. 1: 78. 1805.

"*P. bellardi* Willd. var. *P. bulbosa* Lin. Hab. in Italia, Oriente."

Phalaris segetalis Steud. in Leohler, Berb. Amer. Austr. 52, nomen. -- Chili 1857,

Leohler 1312a. Chile

Phalaris ? semi-neutra (Waldst. & Kit.) Beauv. Ess.

Agrost. 149, 173. 1812.

Based on *Aira semineutra* Waldst. & Kit. Beauv. (page 149) refers *Aira semineutra* Willd. to *Phalaris*. Willd., credits *Aira semineutra* to Waldst. & Kit.

Hungary

Phalaris ? semineutra (Waldst. & Kit.) Roem. & Schult.

Syst. Veg. 2: 406. 1817. See Beauv. 1812.

Based on "*Aira semineutra* Waldst. et Kit."

"Auf Wiesen in Ungarn. Waldst. Kitaibel."

Hungary

Phalaris semiverticillata Forsk. Fl. Aegypt. Arab. 17. 1775.

"Hab. Rosettae & Kahirae frequens."

Egypt, Africa

= *Agrostis semiverticillata* (Forsk.) C. Christ.

Phalaris setacea Forsk. Fl. Aegypt. Arab. 17. 1775.

"In desertis Kahirinis. Raetam."

Arabia

= *Pennisetum setaceum* (Forsk.) Chiov. Man. U. S.

Phalaris sibthorpii Griseb. Spio. Fl. Rum. 2: 468, in obs. 1844.

"*Ph. paradoxa* Sm. Fl. graec. t. 58." not *Ph. paradoxa* L.

Greece

Phalaris stenoptera Hack. Repert. Sp. Nov. Fedde 5: 333. 1908.

"Plantam et semina misit A. J. Ewart, Melbourne."

"Patria ignota, culta in Australia sub nomine *Phalarides oocmutatae*."

= *Phalaris tuberosa* var. *stenoptera* (Hack.) Hitchc. Man. U. S.

Phalaris subulata Savi, Fl. Pis. 1: 57. 1798.

"Nel Monte Pisano."

Italy

Phalaris tenuifolia Hort. ex Steud. Nom. Bot. 609. 1821, as syn. of *Phleum asperum*.

= *Phleum asperum* Jacq. ?

Europe

Phalaris tenuis Host, Gram. Austr. 2: 27. pl. 36. 1802.

"In herbis, ad vias, vineas Istriae prope Umago, Rovigno, Parenzo, Pola, alibique."

Austria

= *P. subulatum* (Savi) Aschers. & Graebn. Man. U. S.

Phalaris X *trabutiana* Maire, Fl. Afr. Nord. 2: 45. 1953. in obs. nom. nud. cult.

(Enoyol. Biol. 45: 19. 1953.)

Phalaris trigyna Host, Gram. Austr. 4: 12. pl. 20. 1809.

"In Tyrolis oalidiore. Vaena."

= *Phleum*

plate shows 3 stigmas [error]

Phalaris trivialis Trin. Mém. Acad. St. Pétersb. VI.

Sci. Nat. 3^d 55. 1839.

"Charlestown, ad vias. (Beyrich)."

South Carolina

= *P. caroliniana* Walt.

Man. U.S.

Phalaris truncata Guss. Suppl. Fl. Sic. Prodr. 1: 18.

1832, incidental mention; Guss. Fl. Sic. Syn. 1: 118. 1842.

Bertol. Fl. Ital. 2: p. 777. cited.

"Amorosa presso Mezzojuso, S. Michele presso Caltagirone, Summatino, Mistretta, Vizzini. Noto et in Alicuri, Felicuri, Lipari."

Sicily

Phalaris truncata var. *angustata* Batt. & Trab. Fl.

Alger. 2: (Monoc.) 140. 1895.

"Alger, Bouzareâ."

Algeria, Africa

Phalaris tuberosa L. Mant. Fl. 2: 557. 1771.

"Moris. hist. 3. p. 187" cited.

"Habitat in Europa australi."

Man. U. S.

Phalaris tuberosa Link, Journ. Bot. Schrad. 2: 312. 1799.

Not L. 1771.

Portugal

Phalaris tuberosa var. *alata* Batt. & Trab. Fl. Alger.

2: (Monoc.) 141. 1895.

"Bellefontaine et Kabylie."

[Algeria, Africa]

Phalaris tuberosa var. *Clausonis* Maire & Trabut, Bull.

Soc. Hist. Nat. Afr. Nord 24: 230. 1933.

"Algérie: plaine du Mazafran, lieux humides (Clauson)!"

Algeria, Africa

Phalaris tuberosa var. *hirtiglumis* Batt. & Trab. Fl.

Alger. 1: (Monoc.) 140. 1895.

"Réghaïa."

[Algeria, Africa]

Phalaris tuberosa var. *stenoptera* (Hack.) Hitchc. Journ.

Washington Acad. Sci. 24: 292. 1934.

Based on *P. stenoptera* Hack.

Melbourne, Australia

Ewart. Man. U. S.

Phalaris utriculata (L.) Salisb. Prodr. Stirp. 17. 1796.

Based on *P. utriculata* L.

Phalaris utriculata L. Syst. Nat. ed. 10. 869. 1759.

"Bauh. theatr. 44." cited

Phalaris utriculosa L. ex Munro, Journ. Linn. Soc. Bot.

6: 36. 1862, as syn. of *P. paradoxa* L.

Mediterranean region

Phalaris vaginiflora Forsk. Fl. Aegypt. Arab. 18.

1775.

"Alexandriae." Egypt

Basis of *Crypsis vaginaeflora* (Forsk.) Opiz, Naturalientausch no. 8: 83. 1824.

Phalaris variegata Spreng. Neue Entdeck. 2: 101. 1821.

"In Sicilia. Jacob."

Phalaris velutina Forsk. Fl. Aegypt. Arab. 17. 1775.

No loc. given

= *Digitaria horizontalis* Willd. fide C.E. Hubb. in letter Feb. 1933.

Phalaris villosa Michx. Fl. Bor. Amer. 1: 43. 1803.

"Hab. in sylvis sabulosis Carolinae." [Michaux]

= *Anthraenantia villosa* (Michx.) Beauv. Man. U. S.

Phalaris villosula De Not. ex Parl. Fl. Ital. 1: 73. 1848 as syn. of *P. coerulescens* & *villosula* Parl.

Italy

Phalaris zizanioides L. Mant. Fl. 2: 183. 1771.

"Habitat in India orientali. Koenig."

Basis of *Vetiveria zizanioides* (L.) Nash.

Man. U. S.

Phalona castagnei (Jord.) Fourr. in Ann. Soc. Linn.

Lyon, N. S. 17: 186. 1869.

Based on *Cynosurus castagnei* Jord.

France

Phalona echinata Dum. Obs. Gram. Belg. 114. t. 5. f. 20. 1823.

Based on *Cynosurus echinatus* Lin. Host. gr. 2. t. 95. [pl. 5. f. 20 represents *Cynosurus echinatus* L.]

Phanopyrum gymnocarpum (Ell.) Nash in Small, Fl.

Southeast. U.S. 104. 1903.

Based on *Panicum gymnocarpum* Ell.

p. 1327. *Panicum gymnocarpum* Ell."

" " " "

Georgia

Man. U. S.

Pharus angustifolius Doell. in Mart. Fl. Bras. 2^d: 23. 1871.

Based on "*Pharus brasiliensis* var. *angustifolius* Nees ab Esenbeck"

Brazil

<p><i>Pharus aristatus</i> Retz. Obs. 5: 23. 1789.</p> <p>"Habitat in Indiae aquosis."</p> <p>= <i>Hygrorhiza aristata</i> (Retz.) Nees</p> <p>India</p>	<p><i>Pharus lancifolius</i> Ham. Prod. Fl. Ind. Oco. 8. 1825.</p> <p>"<i>P. lancifolius</i> Herb. Prof. Desv. <i>P. latifolius</i> Lam. Ill. t. 769 ? Antilles (S. v.)"</p> <p>= <i>P. glaber</i> H.B.K. Man. W. I.</p>	<p><i>Pharus micranthus</i> var. <i>discolor</i> Doell in Mart. Fl. Bras. 28: 24. 1871.</p> <p>"In sylvis ad viam Felisbertiam provinciae Bahiensis mense Januario a Ser. Maximiliano Príncipe Neowiedensi"</p> <p>Brazil</p>
<p><i>Pharus Banksii</i> Spreng. Syst. 2: 114. 1825.</p> <p>Based on "<i>Leptaspis</i> R. Br."</p> <p>Australia</p> <p>= <i>Leptaspis</i></p>	<p><i>Pharus lappulaceus</i> Aubl. Hist. Pl. Guiane Franç. 2: 859. 1775.</p> <p>"Gramen avenaceum lappulatum Plum. Mss. t. 5. fig. 85" cited.</p>	<p><i>Pharus natans</i> Russ. ex Steud. Syn. Fl. Glum. 1: 5. 1854, as syn. of <i>Hygrorhiza aristata</i> Nees</p> <p>India</p>
<p><i>Pharus brasiliensis</i> Raddi, Agrost. Bras. 21. 1823 ?</p> <p>"Invenitur in saltibus montosis prope Rio-Janeiro."</p> <p>Raddi T</p> <p>Brazil</p>	<p><i>Pharus lappulaceus</i> Lam. in Tuss. Fl. Antill 2. t. 8. 1818. Not Aubl. 1775.</p> <p>"dans les hautes montagnes de la Jamaïque; je l'ai trouvée aussi dans les montagnes inférieures des environs du Cap Français à Saint-Domingue."</p> <p>= <i>P. glaber</i> H.B.K. Man. W. I.</p>	<p><i>Pharus ovalifolius</i> Desv. ex Hamilt. Prod. Fl. Ind. Oco. 8. 1825.</p> <p>"<i>P. ovalifolius</i> Herb. Prof. Desv."</p> <p>"Antilles (S. v.)"</p> <p>= <i>P. latifolius</i> L. Man. W. I.</p>
<p><i>Pharus brasiliensis</i> var. <i>angustifolius</i> Nees, Agrost. Bras. 302. 1829.</p> <p>"<i>Pharus pubescens</i> Spr. S.V. II p. 114, exol. syn. --- <i>brasiliense</i> --- Sello."</p> <p>Brazil</p> <p>Basis of <i>P. angustifolius</i> (Nees) Doell.</p>	<p><i>Pharus latifolius</i> L. Syst. Nat. ed. 10. 2: 1269. 1759.</p> <p>"Brown. Jam. 344. t. 38. f. 3. Sloan. Jam. t. 37. f. 2." cited.</p> <p>Man. W. I.</p>	<p><i>Pharus parvifolius</i> Nash, Bull. Torrey Club 35: 301. June 1908.</p> <p>Nash & Taylor 1482, in herb. N. Y. Bot. Garden.</p> <p>"Les Roches, a few miles to the west of Plaisance, Haiti."</p> <p>Man. W. I.</p>
<p><i>Pharus brasiliensis</i> var. <i>latifolius</i> Nees, Agrost. Bras. 302. 1829.</p> <p>Based on <i>Pharus brasiliensis</i> Raddi</p> <p>Brazil</p>	<p><i>Pharus latifolius</i> Trin. ex Griseb. Fl. Brit. Ind. 536. 1864, not L. 1759; as syn. <i>P. glaber</i> Kth.</p>	<p><i>Pharus pubescens</i> Spreng. Neue Entdeck. 1: 241. pl. 1, f. 1-4. 1820.</p> <p>"Hab. in Brasilia."</p>
<p><i>Pharus brasiliensis</i> var. <i>mexicana</i> Rupr. in Bull. Acad. Brux. 2: 246. 1842, nom. nud.; Fourn. Mex. Fl. 2: 3. 1886, as syn. of <i>Pharus glaber</i> H.B.K.</p> <p>Mexico. Zacuapan, Galeotti 5713.</p> <p>= <i>P. glaber</i> H.B.K.</p>	<p><i>Pharus latifolius</i> var. <i>angustifolius</i> Prod. in Mez. Bot. Archiv. 1: 250. 1922.</p> <p>Based on <i>P. angustifolius</i> Doell — that based on <i>P. brasiliensis</i> var. <i>angustifolius</i> Nees</p> <p>"<i>Pharus parvifolius</i> Nash" cited</p> <p>"Cuba (Eggers nr. 4439)." cited</p> <p>error, names transposed on page 250. of var. <i>parvifolius</i> — this citation should go with that.</p> <p>not in Man. W. I.</p>	<p><i>Pharus soaber</i> H.B.K. Nov. Gen. et Sp. Fl. 1: 196. 1816.</p> <p>"Crescit in alta planitie Bogotensi, inter urbem Sanotae Fidei et oataractam Tequendamae, alt. 1365 hexap."</p> <p>Colombia</p> <p>= <i>P.</i></p>
<p><i>Pharus oiliatus</i> Retz. Obs. 5: 23. 1789.</p> <p>"Ad margines stagnorum leotum dedit honor. König."</p> <p>India</p> <p>= <i>Leersia hexandra</i> Sw.</p>	<p><i>Pharus latifolius</i> var. <i>elegantissimus</i> Rasp. Ann. Sci. Nat. I. 5: 305, 459, t. 9. f. 4. 1825.</p> <p>"(Herb. Deless.)"</p> <p>[t. 9. f. 4 represents a pair of spikelets (1♂, 1♀) and 3 stigmas = <i>Pharus</i> sp.]</p>	<p><i>Pharus soaber</i> var. <i>pictus</i> Doell. in Mart. Fl. Bras. 28: 21. 1871.</p> <p>"a ol. Wulschlaegel anno 1851 in umbrosis ditionis Surinamensis Para detecta est."</p> <p>T</p>
<p><i>Pharus oormutus</i> Hack. Osterr. Bot. Zeitschr. 52: 9. 1902.</p> <p>"Costarica: in silvis prope Tsaki (Talamanoa) leg. Tonduz (Pittier Fl. Costar. 9552)."</p> <p>T</p>	<p><i>Pharus latifolius</i> var. <i>parvifolius</i> Prodoehl, Bot. Archiv. Mez. 1: 250. 1922.</p> <p>Based on <i>P. parvifolius</i> Nash [but citation from <i>P. angustifolius</i> Doell cited. see var. <i>angustifolius</i>]</p>	<p><i>Pharus urceolatus</i> Roxb. Hort. Beng. [104]; Fl. Ind. 3: 611. --- Ind. or. 1832.</p> <p>"A native of Pulo Pinang"</p> <p>= <i>Leptaspis urceolata</i> (Roxb.) R. Br.</p> <p>India</p>
<p><i>Pharus glaber</i> H.B.K. Nov. Gen. & Sp. 1: 196. 1816.</p> <p>"Crescit in temperatis opacatis Provinciae Novae Andalusiae, prope coenobium Caripense, alt. 930 hexap"</p> <p>Venezuela</p>	<p><i>Pharus longifolius</i> Swallen, Ann. Missouri Bot. Gard. 30: 163. 1943.</p> <p>"Panamá: Panamá: ... Matías Hernández, in shady woods, Jan. 1-15, 1915, Pittier 6941 (U. S. Nat. Herb., type), aff. <i>P. mezii</i> Prodoehl</p>	<p><i>Pharus virscens</i> Doell in Mart. Fl. Bras. 28: 1, 21. 1871.</p> <p>"In sylvis prope Cruz de Cosme, provinciae Bahiensis, mense Augusto a ol. Luschnath leotus (v.s. in Herb. Mart.)."</p> <p>T</p> <p>Brazil</p>
<p><i>Pharus glaber</i> var. <i>pubescens</i> Doell in Mart. Fl. Bras. 28: 22. 1871.</p> <p>"in saltibus montosis prope Rio de Janeiro a ol. Raddi reperta, etiam prope Lagoa Santa provinciae Minas nuper a ol. Warming leota....."</p> <p>Brazil T</p>	<p><i>Pharus Mezii</i> Prodoehl, Bot. Archiv. Mez 1: 250. 1922.</p> <p>"Costarica (Costar. inst. herb. nr. 17326)."</p> <p>[coll. Biolley]</p>	<p><i>Pharus vittatus</i> Lemaire, Fl. Serres et Jardins Eur. 3. t. 265, Miso. 50. 1847.</p> <p>"Introduit....Venezuela."</p>
<p><i>Pharus glochidiatus</i> Presl, Rel. Haenk. 1: 345. 1830.</p> <p>"Hab. in Peruvia."</p> <p>= <i>P. glaber</i> H.B.K.</p> <p>Ec. Peru. Bol.</p>	<p><i>Pharus micranthus</i> Schrad. ex Nees, Agrost. Bras. 2: 302. 1829.</p> <p>"Habitat ad viam Felisbertiam (Sereniss. Prino. maximilianus Neovid.)"</p> <p>T</p> <p>Brazil</p>	<p><i>Pneidochloa gracilis</i> S. T. Blake, Proc. Roy. Soc. Queensl. 56: 20. pl. 2. 1944.</p> <p>"Queensland. --- Cook District: About 40 miles N.W. of Mungana in Melaleuca forest on fine whitish sand, abundant, April 8th, 1938, Blake 13732 (Type)...."</p> <p>T</p>
	<p><i>Pharus micranthus</i> var. <i>concolor</i> Doell. in Mart. Fl. Bras. 28: 24. 1871.</p> <p>"mense Decembri, ante justum florendi tempus etiam in monte Corcovado provinciae Rio de Janeiro a ol. Glaziou reperta est."</p> <p>Brazil</p>	<p><i>Phippisia algida</i> (Phipps) R. Br. Chlor. Melv. 27. 1823.</p> <p>Based on <i>Agrostis algida</i> Phipps.</p> <p>[Soland in] Ind. Kew. though we can find no authority for its use by Kew Index. Barnhart cannot either.</p> <p>Artio regions Man. U. S.</p>

Phippsia algida var. *concinna* (Fries) Richter, Fl. Europ. 1: 40. 1890.

Based on "Catabrosa concinna Th. Fries." 1869.
Sweden

X *Phippsia algida* X *concinna* Holmb. Bot. Not. 132. 1924.
Not Richter 1890?

"Bisher nur am Knudshø in Dovre (einzelne Individuen unter Ph. algida, leg. H. Carling, 1897, in Herb. Lund; leg. Th. K. Resvoll 1901, Herb. Stokk.) und an den Spitzbergen, Braganza-Gebiet, Kjellströms Thal (1916, leg. Erik Lundström, in Herb. Stokk. nom. "C. algida v. algidiformis")."

Arctic

Phippsia algida var. *vacillans* (Fr.) Richter, Fl. Europ. 1: 40. 1890.

Based on "Catabrosa vacillans Th. Fries."
Scandinavia

Phippsia algida f. *vestita* Holmberg. Bot. Not. 130. 1924.

Base of *Catabrosa algida* f. *vestita* (Holmb.) Polunin.

Phippsia concinna (Th. Fries) Lindb. Bot. Not. 155. 1898.

Based on "Catabrosa concinna Th. Fr."
Sweden

Phippsia concinna var. *algidiformis* (H. Smith p.p.) Holmb. Bot. Not. 131. 1924.

Based on *Catabrosa concinna* ssp. *algidiformis* H. Smith....p.p."
"Skandinavien"

Phippsia himalaica Hook.f. Fl. Brit. Ind. 7: 240. 1896.

"Alpine Western Himalaya; Kumaon, Barji-Khang Pass.... Strachey & Winterbottom; Garwhal, on the Duder Glacier, ...Duthie."
India

Phippsia monandra Trin. Gram. Unifl. 159. 1824; ac syn. of *Vilfa monandra* Trin. ex Hook. & Arn. Bot. Beechey Voy. 132. 1841.

Based on *Vilfa monandra* Trin.
"sin. Laurentii....Chamisso"
Arctic America

Phippsia werdermannii Pilger, Notizbl. Bot. Gart. Berlin 10: 759. 1929.

"Chile: Prov. Atacama, Dept. Copiapó, Cord. Cadillal... (blühend und fruchtend Januar 1926--Werdermann n. 954)."

Phippsia Wilczekii Haak. Fedde, Repert. Sp. Nov. 7: 321. 1909.

"Argentina, Prov. Mendoza, Cajon del Burro (3100 m s. m.) prope S. Rafael. Jan. 1897, leg. E. Wilczek, no. 564."

Phleum aculeatum (L.) Lam. Fl. France 3: 563. 1778.

Based on "*Schoenus aculeatus* L."
"On trouve cette plante dans les lieux maritimes & sablonneux de la Provence & du Languedoc."
France
= *Crypsis aculeata* (L.) Ait.

Phleum odoratum Roem. & Schult. Syst. Veg. 2: 410. 1817, as doubtful synonym of *Chilochloa aspera* Roem. & Schult.

hort. "Monac. Carlsruh. Krzemien ?"
Europe

Phleum Aegilops Scop. Fl. Carn. ed. ff. 1: 55. 1772.

Based on "*Aegilops spica ovata*; ...Linn. Syst. Nat. p. 671. Spec. Plant p. 1050. H. Upsal p. 301." cited.
"Habitat circa Tergestum." [not *Aegilops*]
Austria

Phleum africano Lour. Fl. Cochinch. 61. Afr. or. 1790.

"Habitat in ora Orientali Africae contra Mozambicum."

Phleum alatum Host, Fl. Austr. 1: 84. 1827.

"In Foro Julio ad fossas, et in aliis humidis locis. Berini."
Austria

Phleum alopecuroides Pill. & Mitter. It. Poeseg. 147. t. 16. 1783

"Iter per Poesegum Slavoniae provinciam"
[Hungary]

Phleum alpinum L. Sp. Pl. 59. 1753.

In Alpibus Europe Man. U. S.

Phleum alpinum Vill. Hist. Pl. dauph. 2: 62. 1787.
Not L.

"sommet des montagnes du Bourg. d'Oisans à Gondran, près le Mont-Genevre, et dans le Queyras près le Col Lagnel, au Mont-Viso, etc."
France

Phleum alpinum Scribnerianum Fammel, Proc. Davenport Acad. Nat. Sci. 7: 238. 1899. trinomial
"Sheridan County, Wyoming, Geranium Park....No. 6. L. H. Fammel, July 1, 1897."

"Culms 5-6 dm. high, the lower leaves 10-25 cm. long; spikes 3-4 cm. long. Spikelets, including the awns of the empty glumes, nearly 6 mm. long. This variety differs from the species in its larger and more robust habit of growth. It forms compact masses and grows in rather dry red clay soil."

= *Phleum alpinum* L. Man. U.S.

Phleum alpinum var. *americano* Fourn. Mex. Fl. 2: 90. 1886.

"In sinu Nutka (Haenke)."
Vancouver Island Man. U. S.

Phleum alpinum f. *bracteolatum* Dansereau, Nat. Canadien 72: 142. 1945.

Quebec

Phleum alpinum var. *capitatum* Schur, Oestr. Bot. Zeitschr. 9: 16. 1859.

"Auf den Triften der Hochalpen z. B. auf dem östlichen Gebirgszuge,--auf den Rainer Alpen."
Austria-Hungary.

Phleum alpinum var. *commutatum* Griseb. Spio. Fl. Rumel. 2: 465. 1844.

Same comb. Boiss. Fl. Orient. 5: 484. 1884.
Based on *Phleum commutatum* Gaud.
Switzerland

Phleum alpinum var. *commutatum* subv. *pallidum* Fodpéra, Květena Morav. 6: 382. 1926; Act. Soc. Sci. Nat. Morav. 2: 652. 1926. [in Czech.]

"Krkonoše: na kotli, 13./8. 1892,J. Lukeš!"
Czechoslovakia

Phleum alpinum var. *elongatum* Zapal. Bull. Acad. Sci. Cracovie 3: 163. March, 1904.

(Same desor. given in Zapal. Cons. Pl. Galio. Crit. Rozpr. Wydz. Mat.-Przyr. Akad. Umiejetn. Krakow III. 4, B. 92. 1904. [Aug. 11 written by hand on L. C.'s copy])

"Tokarnia X Tatrach (Kotula), Czarna Hora, ru już w górnej dziedzynie lasów nad pot. Pohoryloem (Zapalowicz; w. Rośl. Szacie jako var. fallax Janka). Oprócz tego pojawiają się okazy przejściowe do formy głównej. [From Aug. 11 copy, the March copy has only "Mont-Alp." for place]

Signature gives Bull. 3.

Phleum alpinum var. *flavescens* Schur, Oestr. Bot. Zeitschr. 9: 16. 1859.

"Auf Voralpenwiesen...auf der Pojana bei Kronstadt, ...Butsets, ...Königsstein...Fiatra mare und ...Schuler."
Austria Hungary.

Rumania

Phleum alpinum var. *foliosum* Reut. Cat. Fl. Vaso. Ed. 2. 229. 1861.

"sur la montagne de St. Jean près de Choisy dans le Jura"---
[Switzerland]

Phleum alpinum var. *intermedium* Regel, Act. Hort. Petrop. 7: 652. 1881.

"In monte Bogdo ad lacum Sairam (A. Regel)."
Turkestan

Phleum alpinum var. *nigricans* Schur, Oestr. Bot. Zeitschr. 9: 16. 1859.

"Alpentriften" Siebenbürgen.
Rumania

Phleum alpinum var. *nudiusculum* (Hack.) Jav. Mag. Fl. 1: 71. 1924, in Hungarian

Hungary?

Phleum alpinum var. *parviceps* Briq. Prod. Fl. Corse 1: 81. 1910.

"Hab.---Rocailles du monte Cinto....Exsicc. Burnat, ann. 1900 n. 411!"
Corsica

Phleum alpinum var. *subalpinum* Hack. ex Hal. & Braun, Nachtr. Fl. Nieder. 17. 1882.

"auf den subalpinen Wiesen der Reisalpe, auf deren Ostabhänge; ferner unter typischen P. alpinum auf dem Waxriegel des Schneeberges"
Austria

Phleum alpinum L. ssp. *subalpinum* var. *nudiusculum* Hack. Magyar Bot. Lapok. 1: 152. 1902.

"in Hungariae borealis monte Királyhegy (Comit. Liptov) ubi a. d. 4. Idus Augustus a. 1901 detexit cl. Prof. B. Páter."

Phleum alpinum var. *subcapitatum* Schur, Enum. Pl. Transs. 728. 1866.

"Auf den Fogaraser-Arpaser-Kerzesorer Alpen."
Rumania

Phleum alpinum var. *subglobosum* Briq. Ann. Cons. & Jard. Bot. Geneva 3: 52. 1899.

"Hautes Alpes occidentales. Versant S. de la Pointe du Sambet, 2000 m. (B)."
Switzerland

Phleum alpinum f. *subhirsutum* Rohlena in Sitz. Böhm.
Ges. Wiss. Prag. 17: 59. 1903.

"Piperska Lukavica, o. 1900 m." Montenegro
Jugoslavia

Phleum alpinum var. *tenue* Trin. Gram. Icon. 1: pl. 22b.
1826.

"*Phleum commutatum* Gaud." cited.
Europe

Phleum alpinum ssp. *trabutii* Litard. & Maire, Mem. Soc.
Sci. Nat. Maroc. 4: 23. 1924.

"Hab. in pasouis turfosis alpinis Atlantis Majoris:
in ditione Tifenout, infra jugum Tagherat. Typus in
Herb. Universitatis Algeriensis, in Herb. Inst. Imp.
Scient. Rabatensis et in Herb. R. de Litardiere."

Marocco

Phleum alpinum var. *tuberosum* Willkomm, Prod. Fl. hisp.
1: 40. 1861.

"in S. de Monayo, Willk." Spain

Phleum alpinum var. *viride* Tausch in Opiz, Seznam,
Rostl. Česk 73. 1852, nom. nud.
Bohemia

Phleum alpinum f. *viride* Zapal. Consp. Fl. Galic. Crit.
Rozpr. Wydz. Mat.-Przyr. Akad. Umiejetn. Krakow III.
4, B. 92. 1904.
Only descr.: "valvis viridibus."

"Tarnioa (Kotula), Negrowa (Wolosozak)." Galicia, Europe

Phleum alpinum f. *viridulum* Beck. Fl. Niederost. 55.
1890.

"auf dem Igman (Beck.)" Austria

Phleum ambiguum Tenore, Fl. Nap. 3: 64. 1811.

[Italy]

Phleum ambiguum Tenore ex Griseb. Spicil. Fl. Rumel.
2: 463. 1844.

"In Macedonia: in pratis sylvaticis pr. Karaas....et
in pratis montanis Scardi l.o. in m. Peristeri...." Greece

Phleum arnuum Bieb. Fl. Taur. Cauc. 1: 46. 1808.

"Habitat in campis apriis ad fluvium Terek, circa
oppidum Kisljar." U.S.S.R. Europe

Phleum arcticum Gieseck. ex Lange, Consp. Fl. Groenl.
3: 155. 1880, as syn. *Ph. alpinum* L.

Greenland

Phleum arenarium L. Sp. Pl. 60. 1753.

"In Europae locis arenosis." @

Phleum arenarium ssp. *asgaeum* Vierh. Verh. Zool. Bot.
Ver. Wien 69: 304. text fig. 1919.

"Santorin: Thera (V).--Delos: Mikra Delos (V);
Megalarheumatiani (W)." Greece

Phleum arenarium var. *grascum* (Boiss. & Heldr.) Fiori,
Fl. Anal. Ital. 1: 58. 1896.

Presumably based on *Phleum graecum* Boiss. & Heldr.
1854.

Greece

Phleum arenarium f. *pusillum* Beguin. Ann. Mus. Civico
Storia Nat. Genova Ser. 2. 18: 207. 1897.

Italy

Phleum arenarium var. *sardicum* (Hack.) Fiori, Fl. Anal.
Ital. 1: 58. 1896.

Presumably based on *P. sardicum* Hack. ex Franch. 1892.

Phleum arenarium var. *Thomsonii* Griseb. in Goett. Nachr.
83. 1868.

"H. oco. 6-8000" (Thomson)]"

Phleum arenarium var. *typicum* f. *filiformis* Bolzon in
Nuov. Giorn. Bot. Ital. n.s. 20: 314. 1913.

"Delta del Po: Delle sable litorali: Nelle dune di
Rosolina!" Italy

Phleum arenarium var. *typicum* f. *majus* Bolzon in Nuov.
Giorn. Bot. Ital. N.S. 20: 314. 1913.

"Delta del Po: Delle sable litorali: Vicino alba
bocca del Po della Maestra, nella località detta
Titopoli." Italy

Phleum arenarium var. *typicum* f. *minor* Bolzon in Nuov.
Giorn. Bot. Ital. n.s. 20: 316. 1913.

"--Delle antiche dune del Po: Dune a Taglio di Po,..." Italy

Phleum arvense Pourr. Chloris Narbonensis "extrait"
republished in Mem. Acad. Roy. Sci. Toulouse
3: 324. 1788.

[Original published in 1783 (not in U.S.) Reprinted
with annotations by Lagrange, Rel. Fourretianae,
Toulouse, 1885; paging of original not seen.] 1788
paging given in Ind. Kew and here.

"A. Narbonne" France

Phleum asperum Jacq. Coll. Bot. 1. 110.--Europ.;
Oriens. 1786.

"Europae provinciis."

Phleum asperum Vill. Hist. Pl. Dauph. 2: 61. 1787.
Not Jacq. 1786.

"---dans les vignes aux environs de Grenoble &
ailleurs."

Dauphiné, France

Phleum asperum (Retz.) Rasp. Ann. So. Nat. Ser. I.
5: 450, 459. pl. 8. f. 6. 1825. Not Jacq. 1786.

Based on "(*Phalaris aspera* Retz.)" Europe

Phleum asperum Vill. in A. Braun, Ind. Sem. Hort.
Berol. 4: 4. 1857. @ Not Jacq. 1786. nom. nud.

Phleum asperum var. *annuum* (Bieb.) Griseb. in Ledeb. Fl.
Ross. 4: 456. 1853.

Same comb. made by Richt. Fl. Eur. 1: 37. 1890.

Based on *Phleum annuum* Bieb.
Europ. Russia

Phleum asperum var. *annuum* Regel, Act. Hort. Petrop.
7: 651. 1881. Not (Bieb.) Griseb. 1853.

"Prope Taschkent (Krause), non procul a Katti-kurgan,
in valle fluvii Sarawschan in montibus Dashti-kasi
et prope karassu (O. Fedtschenko)."

Turkestan

Phleum asperum var. *oiliatum* Boiss. Fl. Orient.
5: 482. 1884.

"Ph. annuum M. B. [= Biebenstein] Taur. Cauc. I. p. 46"

"Hab. in Tauria meridionali et Caucaso septentrionali
(M. B.), Georgia Caucasica (Hohl)....."

[= *Phleum asperum* var. *annuum* (Bieb.) Griseb. 1853]

Phleum asperum var. *corrugatum* Lojac. Fl. Sioul.
3: 259. 1909.

"S. Michele di Ganzeria Tin! Nebrodes passim Lojac!" Sicily

Phleum asperum var. *japonicum* (Franch. & Sav.) Hack.
ex Matsumura, Bot. Mag. Tokyo 11: 444. 1897.

Based on "*Phleum japonicum* Franch. et Sav." Japan

Phleum autumnale Scop. Fl. Carn. ed. II. 1: 56. 1772.

"Inveni in M. Medeas..."

Jugoslavia

Phleum bellardii Gmel. in Linn. Syst. Veg. 1: 166. 1791.

"Bellard. ap. Vitmann sum. plant. 1. p. 176." cited.

= *Phleum subulatum* (Savi) Aschers. & Graeb. Europe

Phleum bellardii Willd. Enum. Pl. 85. 1809.

Based on *Phalaris bellardii* Willd.

= *Phleum subulatum* (Savi) Asch. & Graeb.

Phleum bertolonii DC. Hort. Monsp. 132. 1813.

"Hab. in collibus circa Sarzanam unde specimina sicca
misit clar. Bertoloni."

= *Phleum pratense* var. *vulgare* Celak
fide Aschers. & Graeb. Italy

Phleum Boehmeri (L.) Wibel, Prim. Fl. Werth. 125. 1799.

Phalaris phleoides L.

Europe - Asia bor.

= *Phleum phleoides* (L.) Karst. 1880.

?
Phalaris boemerii Willd. ex Beauv. Ess. Agrost. 172.
1812.

Phleum boehmeri var. *altissimum* Ducomm. Taschenb.

Schweiz. Bot. 842. 1869.

Tessin Switzerland

Phleum Boehmeri var. *aristatum* Westb. Acta Horti Bot.

Univ. Imp. Jurjew. 5: 142. 1904, in Russian in key.

Caucasia & Crimea

Phleum Boehmeri var. *aristatum* subv. *ambiguum* (Ten.)

Westb. Acta Horti Bot. Univ. Imp. Jurjew 5: 142. 1904

Based on *Phleum ambiguum* Ten. ex Griseb.

Italy; Greece

Phleum Boehmeri var. *aristatum* subv. *montanum* (Koch)

Westb. Acta Horti Bot. Univ. Imp. Jurjew 5: 142. 1904.

Based on *Phleum montanum* Koch

"---Jurekalk---Transcaucasia"
Europe

Phleum boehmeri var. *blepharodes* Aschers. & Graebn. Syn.

Mittelleur. Fl. 2: 148. 1899.

P. boehmeri var. *ciliatum* Cel. Prodr. Fl. Bohm. 12.
1881. nicht Griseb.

Europe

Phleum Boehmeri var. *ciliatum* Griseb. in Ledeb. Fl.

Ross. 4: 457. 1853.

"*Phl. Boehmeri* C. A. Mayer in Beitr. z. Pflanzenk. d.
Russ. B. VI, No. 4." cited.

"Hab. in provinciis caucasicis [in M. Beschtai:
(Hohenack. pl. exs.), M. Kasbek alt. 900 hexap.
(Kolenati ex C. A. Meyer)]."

U.S.S.R.

Europe

Phleum boehmeri var. *ciliatum* Ducomm. Taschenb. Schweiz.

Bot. 842. 1869. Not Griseb. 1853.

[Switzerland]

Phleum boehmeri var. *ciliatum* Cel. Prodr. Fl. Bohm.

712. 1881. Not Griseb. 1853.

"*Dymokur* (Posp.)!"

Europe

Phleum Boehmeri var. *cuspidatum* (Roem. & Schult.)

Richter, Fl. Europ. 1: 36. 1890.

Based on "*Phleum cuspidatum* W. [illd.] this based
on *Chilochloa cuspidata* Roem. & Schult.

In Tyrol calidore.

Europe

Phleum boehmeri ssp. *decurtatum* Printz, Veg. Siber.

Mongol. Front. 120. 1921.

"on the Abakan Steppe, and on the islets in the
Yenisei and Abakan."

Siberia

Phleum boehmeri var. *genuinum* subv. *laeve* (Bieb.) Westb.

Acta Horti Bot. Univ. Imp. Jurjew 5: 142. 1904, in
Russian in key.

Eased on *Phleum laeve* Bieb. this based on *Phleum*
Phalaris phleoides L.

Europe

Phleum boehmeri var. *gracile* Hausskn. Mitth. Thür. Bot.

Ver. N. F. 13 & 14: 39. 1899.

"hab. in collibus pr. mon. Metecra supra Kalabaka."

Greece

Phleum Boehmeri var. *interruptum* Zabel, Arch. Ver.

Freund. Naturgesch. Meklenburg 13: 88. 1859.

Rugen (Sellin)

Germany

Phleum boehmeri var. *laeve* (Marsch.-Bieb.) Westb. ex

Pedtsch. Bull. Jard. Bot. Pierre le Grand 14(Suppl. 2):

52. 1915.

Based on *Phleum laeve* Marsch.-Bieb., this based on
Phalaris phleoides L.

Europe

Phleum Boehmeri var. *laxiusculum* Aschers. & Graebn. Syn.

Mittelleur. Fl. 2: 148. 1899.

Europe

Phleum boehmeri var. *maoanthum* Kaufm. ex Pedtsch. Bull.

Jard. Bot. Pierre le Grand 14(Suppl. 2): 52. 1915,

nom. nud.

U.S.S.R.

Phleum boehmeri var. *macrostachyum* Greosou, Consp. Fl.

Romania 599. 1898.

[Rumania]

Phleum boehmeri var. *macrostachyum* Lindm. ex Pedtsch.

Bull. Jard. Bot. Pierre le Grand. 14(Suppl. 2): 52.

1915, nom. nud.

U.S.S.R.

Phleum Boehmeri var. *maximum* Hack. & Briq. Ann. Cons. et

Jard. Bot. Geneve 10: 35. 1907.

Based on "*Phalaris phleoides* var. *maxima* Gaud." Agrost.
helv. 1: 43. 1811; this basis of *Phleum phalaroides*
var. *maximum* Gaud.

Switzerland

Phleum boehmeri var. *normalis* Trautv. Act. Hort. Petrop.

7: 529. 1881.

"*Prope Derbent* (Beck.)."

Russia - Europe

Phleum Boehmeri var. *olivetorum* (Godr.) Coss. & Dur.

Expl. Alger. Glum. 284. 1854-67.

Based on "*Agrostis olivetorum* Godr. in Gren. & Godr."

France

Phleum boehmeri var. *pratensis* Lapeyr. Suppl. Hist. Abr.

10. 1818.

"Sur les M., à la Serre del Bouo. M. Marchand. Dans
les grandes vallées, à Lacourt près St.-Girons, à
St.-Béat."

[Pyrénées]

Phleum boehmeri var. *sakarensis* Velen. Sitzb. Böhm. Ges.

Wiss. 27: 19. 1902.

"*Sakar Flanina*, Stanimaka (Stř.), Rusčuk (Kov.)."

Bulgaria

Phleum boehmeri var. *scabrum* Ducomm. Taschenb. Schweiz.

Bot. 842. 1869.

Unterwallis. Switzerland

Phleum Boehmeri var. *serrulatum* (Boiss.) Richter, Fl.

Europ. 1: 37. 1890.

Based on *Phleum serrulatum* Boiss.

Asia Minor Syria

Phleum boehmeri var. *thyrsoides* Greosou, Consp. Fl.

Romania 599. 1898.

[Rumania]

Phleum boehmeri var. *vivipara* Schur, Oestr. Bot. Zeitschr.

9: 15. 1859.

Siebenburgen. Austria Hungary.

Rumania

Phleum Boissieri Bornm. Magyar Bot. Lapok 11: 20. 1912.

"*Phl. exaratum* Hochst. in Ky. exsicc. (a 1843, nom.
nud.), Boiss. (1881); non Griseb (1844).

Asia Minor. Syria

Phleum Boissieri var. *quinquenervium* Thell. & Zimm. Mitt.

Bayer. Bot. Ges. 3: 127. 1914.

[Germany]

Phleum brevifolium Dulac, Fl. Hautes-Pyr. 75. 1867.

"*Phleum Boehmeri* (L.) Wibel." cited.

"*Coteaux calcaires: Caunterets* (Gr., G.)."

France

X *Phleum Brüggeri* Richt, Fl. Europ. 1: 37. 1890.

"*Phleum alpinum* X *Michellii* Brügg.
Jahresb. Natf. Ver. Graubünd. 23-24: 120. 1880."

Europe

Phleum bulbosum Gouan, Fl. Monsp. 117. 1765.

"*Gouan, hortus monspeliensis* 36....Mag. Bot. 114."
cited.

France

Phleum bulbosum Host, Gram. Austr. 4: 12, t. 21. 1809.

Not Gouan, 1765.

"*Phleum nodosum* Sp. pl. [ed. 2. 1762] p. 88." cited.

[first published in L. Syst. Nat. ed. 10. 871. 1759.]

Europe

Phleum bulbosum (L.) Richt. Fl. Europ. 1: 37. 1890.

Not Gouan 1765.

Based on *Phalaris bulbosa* L. this = *Phleum subulatum*
(Savi) Aschers. & Graebn.

Orient.

Phleum capitatum Scop. Fl. Carn. ed. 2. 1: 56. 1772.

"*Habitat in summo et difficillime* M. Grindovitz."

Austria

Phleum castelnavi pratense Sennen, Bull. Soc. Bot.

France 73: 676. 1927, nom. nud. [trinomial]

"*Hab. Caldégas, Bourgmadame, Llivia, lieux frais,*
vers 1,200 m." Cerdagne [nos. 3220-3594 Sennen]

Spain

- Phleum oiliatum* Pourr. *Chloris Narbonensis*; "extrait" republished in *Mém. Acad. Roy. Sci. Toulouse* 3: 324. 1788.
[Original published in 1783 (not in U.S.) Reprinted with annotations by Lagrange, Bel. Pourettianae, Toulouse, 1885; paging of original not seen.] 1788 paging given in Ind. Kew. and here. "A is mer."
France
- Phleum oiliatum* Gilib. *Exerc. Phyt.* 2: 518. 1790. Not Pourr. 1788.
Phleum pratense L. cited.
"circa Grodnam [Lithuania]...Lugduna." [Lyons, France herb.]
Europe
- Phleum oochinchinense* Lour. *Fl. Cochinch.* 48. 1790.
"Habitat spontaneum in Cochinchina."
[Flügge transfers this to *Aspalum oochinchinense* (Lour.) Willd.]
Phleum oochinchinensis is basis of *Thaumastochloa oochinchinensis* (Lour.) C. E. Hubb.
Asia
- Phleum ocollinum* Schur, *Enum. Fl. Transs.* 945 (Index). 1866, nom. nud.
Roumania
- Phleum oommutatum* Gaud. *Alpina* 3: 4. 1808.
"Phleum Gerardi Schleich." cited [not a published name]
"Auf den hohen Alpen im Wallis..., z. B. auf dem Bernhard und auf den Alpen des Visperthals. Ludw. Thomas, Schleicher."
Switzerland
- Phleum oommutatum* var. *gracile* Schleich. *Cat. Fl. Helv.* IV. 25. 1821, nom. nud.
Switzerland
- Phleum oommutatum* var. *nigricans* Willd. ex Trin. *Mém. Acad. St. Pétersb. VI. Sci. Nat.* 4³: 123. 1840; as synonym of *P. alpinum* L. "Willd.! hb. 1529."
- Phleum oornutum* Mez, *Repert. Nov. Sp. Fedde* 17: 293. 1921.
"Mysien, Yildiz. (Calvert)."
Asia Minor
- Phleum orinitum* Schreb. *Beschr. Gras.* 1: 151. 1769.
Based on *Alopecurus monspeliensis* L.
= *Polypogon monspeliensis* (L.) Desf. Man. U. S.
- Phleum orinitum* Roxb. *Hort. Beng.* 8: 1814, nom. nud.; *Fl. Ind. ed. Carey*, 1: 316. 1820. Not Schreb. 1769.
"A native of Nepala and of the northern part of India. From the former country it was introduced into the Botanic Garden by Dr. Buchanan; and from the latter by Col. Hardwicke."
- Phleum oristatum* (L.) Scop. *Fl. Carn. ed. 2.* 1: 57. 1772.
"Gramen oristatum I. Bauh. Hist. II. p. 468."
"Habitat in pratis."
= *Cynosurus oristatus* L.
- Phleum orypsoides* ssp. *eu-crypsoides* Rantz. *Bot. Not.* 1946: 370. 1946.
Based on "*Mailleacrypsoides* Boiss.; non *Phleum orypsoides* Arcangelii"
- Phleum orypsoides* ssp. *sardoum* (Hack.) Rantz. *Bot. Not.* 1946: 370. 1946.
Based on *Phleum sardoum* (Hack.) Hack.
Sardinia
- Phleum orypsoides* (d'Urv.) Rouy, *Bull. Soc. Bot. France* 39: 269. 1892.
Based on "*Phalaris crypsoides* d'Urv."
Mailleae Urvillei Parl. = this]
Greece
- Phleum ouspidatum* Willd. *Enum. Hort. Berol. Suppl.* 5. 1813, nom. nud.
- Phleum dactylon* Pall. ex Georgi, *Beschr. Russ. Reich.* 4: 684. 1800, no description.
"Pall. Ind. Fl. Taur." cited.
"In Taurien"
[This is not Cat. Fl. Taur. (Ust. Ann. 22) which is a list, no descriptions, and does not include *P. dactylon*]
Russia
- Phleum deckeri* Roem. ex Trin. *Mém. Acad. St. Pétersb. Sci. Nat.* 4¹: 124. 1840.
"ol. Decker....in monte d'Oro Nebrod. lectum."
France
- Phleum delphinense* Beauverd, *Bull. Soc. Bot. Genève* II. 26: 123. f. 2. 1. 1936, error for *P. praecox* var. *delphinense* Beauv.
Europe
- Phleum dentatum* (L.f.) Pers. *Syn.* 1: 79. 1805.
Based on
Phalaris dentata L.f.
= *Phleum paniculatum* Huds. fide Savage
Africa
- Phleum echinatum* Host. *Gram. Austr.* 3. 8. pl. 11. 1805.
"In Dalmatia inter Breviaqua & Anona. I. Host."
Jugoslavia
- Phleum echinatum* var. *elongatum* Vis. *Fl. Dalm.* 1: 64. 1842.
"Hab. frequentissime in asperis, graminosis, apricis totius Dalmatiae."
Jugoslavia
- Phleum eruroides* Rasp. *Ann. So. Nat. Ser. I.* 5: 450, 459. 1825.
"(Beckmannia [erucaeformis] Host.)" cited.
Europe
- Phleum exaratum* Hochst. ex Griseb. *Spicil. Fl. Rumel.* 2: 463. 1844.
"In regione calida Thraciae:...pr. Ruskö...pr. Banjo (Friv.)."
Europe
- Phleum exaratum* Hochst. ex Boiss. *Fl. Orient.* 5: 480. As. Min.; Syria. 1884. Not Hochst. ex Griseb. 1844.
"Syriae borealis ad Aleppo (Ky. 197), ad Orfa et Ain-tab (Hausk!), Tauro Cilicio ad Oulek Maaden. (Ky. 82! sub Ph. Graeco!), ...Ciliciae ad Mersina (Bal. 743!), Caucaso prope Weden (Owerin!)."
basis of *Phleum boissieri* Bornm. 1912.
- Phleum fallax* Janka, *Mathemat. Termesz. Közlem.* 12: 168. [1874] 1876.
"In pratis elatioribus saxa praerupta "Detumata" - adjacentibus prope Verespatak Transsillaniae cooiduae d. 5. Julii 1868 reperi."
Rumania
- Phleum felinum* Sibth. & Smith, *Prod. Fl. Graeco.* 1: 42. 1806.
"In insula Zacyntho."
Zante, Greece
- Phleum flavum* Scop. *Fl. Carn. ed. 2.* 1: 55. 1772.
"Habitat secus agros. circa Goriziam."
Austria
- Phleum geniculatum* Bell. ex Vitm. *Summa Fl.* 1: 176. 1789
"In Pedemontio." Italy
- Phleum geniculatum* Roem. & Ust. *Mag.* 4: 71. 1790. cf. Bell. 1789.
"Stellen des Mont Cenis."
France; Italy
- Phleum gerardi* All. *Fl. Pedem.* 2: 232. 1785.
"Ger. Fl. Galloprov. p. 78. n. 4."
Europe
- Phleum gerardi* Willd. *Sp. Fl.* 1: 355. 1797. = All. *Fl. Pedem.* 2: 232. 1785.
"Gerar. prov. 78. n. 4."
Europe
- Phleum gerardi* [Panz.] in Sturm, *Deutschl. Fl. Heft* 29. 1798.
Europe
- Phleum gerardi* Willd. *Georgi, Beschr. Russ. Reich.* 4: 684. 1800, without description.
Tauria, Eur. U.S.S.R.
- Phleum gibbum* Boiss. *Diagn. Ser. I.* 5: 69. 1844.
"Hab. in arenosis regionis superioris mesogis supra Tralles in consortio Saponariae Mesogitanae etc."
Asia Minor
- Phleum glabratum* Koch, *Syn. Fl. Germ. ed. 2.* 1119 1843.
error in index
- Phleum glabrum* Bernh. *Syst. Verz. Erf.* 38. 1800.
= *Phleum boehmeri* Wibel. fide Asch. & Graeb.
Germany
- Phleum glabrum* Forc. *Magyar Növényt. Lapok* 9: 132. 1885. Not Bernh. 1800.
"Caeterum cum Ph. Boehmeri congruit."
"In montanis sterilibus pr. Naszód."
Hungary
- Phleum glomeruliflorum* Steud. *Syn. Fl. Glum.* 1: 150. 1854.
"Leprieur legit in Senegalia."
Africa

Phleum graecum Willd. ex Trin. Mem. Acad. St. Pétersb. VI. Sci. Nat. 4¹: 122. 1840, as syn. *Phleum echinatum* Host.

"Willd. hb. 1534." Greece

Phleum graecum Boiss. ex Heldr. in Boiss. Diagn. Pl. Orient. Nov. 2: (fasc. 13) 42. 1854.

"Hab. in campis sterilibus prope Athenas Heldr. Apr. 1848."

Greece

Phleum Hackelianum Thell. & P. Zimm. ex Fedde, Rep. Sp. Nov. 14: 370. 1916. no description

Hafen von Mannheim. 1906.
Germany

Phleum haenkeanum Presl, Rel. Haenk. 1: 245. 1830.

"Hab. in sinu Nutkaensi."

= *P. alpinum* L.
Vancouver North America

Phleum himalaicum Mez, Repert. Nov. Sp. Fedde 17: 293. 1921.

"*Phleum arenarium* var. *Thomsonii* Griseb. in Goett. Nachr. 1868, p. 83."

"Afghanistan (Griffith); Nord-west Himalaya (Thomson); Kashmir (Meebold)."

Phleum hirsutum Honokeny, Verz. Gewäch. Teutschl. 1: 183. 1782; Becherer, Candollea 4: 62. 1929.

"older than *Phleum Michelii* All. and should be conserved."

"Blühet in den Wiesen hoher Gebirge im Brachmonat]" Switzerland

Phleum hirsutum Suter, Fl. Helv. 1: 34. 1802.

Switzerland

Phleum hirsutum var. *ambiguum* (Ten.) Maire, Bull. Soc. Hist. Nat. Afr. Nord 32: 220. 1941.

Based on *P. ambiguum* Ten.
Italy

Phleum hirsutum Honokeny var. *ambiguum* (Ten.) Moggi, Webbia 10: 595. 1955. same as Maire 1941.

Based on
P. ambiguum Tenore, Prodr. suppl. III in Fl. Nap. 2: 377-378. 1823;
P. Michelii All. var. *ambiguum* (Ten.) Aro.

Italy

"Sul Monte Alborno" (Longo)

Phleum hostii Jacq. Cat. Hort. Vindob. ex Roem. & Schult. Syst. 2: 409. 1817, as syn. *Chilochloa cuspidata*

Roem. & Schult. l.c.; Host, Fl. Austr. 1: 82. 1827.

"*Phalaris trigyna* Host. Gram. Aust. 4: 12. pl. 20." 1805
Tyrol, Europe.

Phleum indium Houtt. Nat. Hist. II. 13: 198. pl. 90. f. 2. 1782.

Java

= *Ischaemum indium* (Houtt.) Merr.

Phleum intermedium Jord. in P. Schultz, Arch. Flor. France & d'Allem. 1: 325.

Europe

Phleum iranica Bornm. & Gauba, Repert. Sp. Nov. Fedde 47: 127. f. l. 1939.

"Elburs: Am Kandawan-Pass, am Rande des Buschwaldes Pole Zangulé, 2500 m (21.VII.1938; no. 1239)." (Plantae Gaubaeanae iranicae)

Iran
ex aff. *Ph. Michelii* All.

Phleum japonicum Franch. & Sav. Enum. Pl. Japon 2: 158, 593. 1879.

"Hab. in Japonia, ex Keiske, Siebold, Buerger, Nippon, in arenosis maritimis prope Yokoska (Savater). Awa gayeri (Ono)."

Japan

Phleum Kotschy Boiss. Fl. Orient. 5: 483. 1884, as syn. *Ph. Boehmeri* var. *oiliatum* Griseb.

Phleum laeve M. Bieb. Fl. Taur. Cauc. 1: 46. 1808.

Based on *Phalaris phleoides* L. this basis of *Phleum phleoides* (L.) Karst.

Phleum lima Hort. ex C.C. Gmel. Fl. Bad. 1: 121. 1805, as syn. *Phalaris aspera*

Phleum macrourum Willd. ex Steud. Nom. Bot. ed. 2.

1: 365. 1840; 2: 321. 1841, "Willd. hrb." as syn. of "*Cinna macroura* Kunth."

"Willd. hrb. 1529. (ex Trin. mpt.)"

= *Muhlenbergia macroura* (N.B.H.) Hitchc.

Mexico

Phleum mesopotamiae Hort. ex Roem. & Schult. Syst. Veg. 2: 382. 1817, as syn. *Achnodonton tenue* Roem. & Schult.

"Hort. paris. Barrel. t. 14. f. 1. Hort.

Phleum michelii All. Fl. Pedem. 2: 233. 1785.

"Cl. Bellardi in pascuis montanis di Borgomasino, locis siccis di Borgo d'Alé."

Italy

Phleum Michelii var. *ambiguum* (Ten.) Arcang, Comp. Fl. Ital. 757. 1882.

Based on *Phleum ambiguum* Ten.

Italy

Phleum michelii var. *anthoxanthoides* Haek. in Maly, Verhand.-kaiser-kön. Zoo-bot. Gesellsch. Wien 54: 177. 1904. "Hackel in litt."

"Alpine Wiesen auf der Treskavica planina (Fiala)."
Bosnia-Herzegowina

Phleum michelii var. *ciliatum* Cat. ex Fedtsch. Bull. Jard. Bot. Pierre le Grand 14(Suppl. 2): 52. 1915, nom. nud.
U.S.S.R.

Phleum Michelii var. *cuspidata* (Roem. & Schult.) Hausm. Fl. Tir. 2: 964. 1852.

Based on *Chilochloa cuspidata* Roem. & Schult.

"Tyrol"

Phleum Michelii var. *luxurians* Beck, Flora Nieder-Osterr. 1: 54. 1890.

"auf dem Schneeberge und der Baxalpe einzeln. VII, VIII."

Austria

Phleum michelii var. *montanum* C. Koch ex Fedtsch. Bull. Jard. Bot. Pierre le Grand 14(Suppl. 2): 52. 1915.

Presumably based on *Phleum montanum* C. Koch.

Transcaucasia

Phleum michelii lus. *ramosum* H. Jacoard. Bericht. Schweiz. Bot. Ges. 23: 110. 1914.

Helv. Fürstenalp bei Chur.

Switzerland

Phleum michelii ssp. *subincrassatum* Griseb. in Pantoo. Beitr. Fl. Faun. Herc. Carnagora u. Dalmatiens 17: 1872 [Sep.] (not seen)

Phleum michelii var. *trigynum* (Host) Mut. Fl. France 4: 14. 1837.

Based on *Phalaris trigyna* Host.

Tyrol - Viena - Austria

Phleum michelii var. *typica* Fiori, Nuov. Fl. Anal. Ital. 1: 90. 1923.

Italy

Phleum michelii var. *vivipara* Schur, Oestr. Bot. Zeitschr. 9: 15. 1859.

Siebenburgen. Austria

Phleum michelioides (Sink.) Borbás Math. es Termesz. Közlem 15: 609. 1878.

Phleum microstachyum Ruiz, ex Nym. Bot. Notiser 1851: 67. 1851.

"Hab. in arvis Hispaniae (Ruiz)."

Spain

Phleum monspeliense Koel. Desor. Gram. 57. 1802.

Based on "*Alopecurus monspeliensis* L."

= *Polypogon monspeliensis* (L.) Desf. Man. U. S.
Montpellier France

Phleum monspeliense var. *panicum* Koel. Desor. Gram. 59. 1802.

Based on *Alopecurus panicus* L.

Europe

= *Polypogon monspeliensis* (L.) Desf.

Phleum montanum C. Koch, Linnaea 21: 383. 1848.

"Auf Jurakalk im Gaue Artanudsch, östlich von Artwin."
Transcaucasia

Phleum montanum var. *glabrum* Stojan. & Stefan. Oesterr. Bot. Zeitschr. 72: 85. 1923.

Based on *Phleum ambiguum* Griseb. non Ten.

Macedonia....[Greece]

Phleum montanum var. *sakarensis* (Vel.) Hayek, Repert. Sp. Nov. Fedde Beih. 30¹: 345. 1932.

Based on *Phleum Böhméri* var. *sakarensis* Vel. Sitzungsab. Bohm. Ges. Wiss. 27: 19. 1902.

Europe

Phleum mouterdei A. Camus, Journ. d'Agric. Trop. & Bot.
Appl. 11: 203. 1955.

Liban.: sommet au-dessus des Cèdres d'Ain Zehalta,
24 Juillet 1933; R. P. Mouterde 2674; ---entre la
Sannui et le Kenisse, 17 juillet 1933; R. P. Mouterde
2648 bis. Liban--[Lebanon]

West Asia

Phleum nigricans Willd. ex Trin. Mém. Acad. St. Pétersb.
VI. Sci. Nat. 4: 123. 1840, as syn. *Phleum*
alpinum L.

Phleum nodosum L. Syst. Nat. ed. 10. 871. 1759; Sp.
Fl. ed. 2. 88. 1762.

in 1762 Scheuch. gram. 62 cited, -

"P. spica ovato-oblonga basi sterili, culmo subrepente
rad. bulbosa" added, this not taken from Scheuchzer.
[no interpretation in Savage, Cat. Linn. Herb.]

Phleum nodosum var. *praecox* (Jord.) Rouy, Fl. France
14: 50. 1913; Martin & Fraser, Fl. Devon 687. 1939.

Based on *Phleum praecox* Jord.

Phleum nodosum var. *pratense* St.-Amans, Fl. Agen.
23. 1821.

Based on *P. pratense* L.

Europe

Phleum nodosum var. *stoloniferum* (Eab.) Martin & Fraser,
Fl. Devon 687. 1939.

Devon. England

Phleum palare Tardent, Ess. Hist. Nat. Bessarabie 34.
1841.

Europe

Phleum paniculatum Huds. Fl. Angl. ed. I. 23. 1762.

"Habitat in pratis infra King's Weston prope
Bristolium."

England

Phleum paniculatum var. *annuum* (Bieb.) Griseb. ex Fedtsoh.
Bull. Jard. Bot. Pierre le Grand 14(Suppl. 2): 52.
1915.

Made in Russian key by Westb. Acta Horti Bot. Univ.
Imp. Jurjev. 5: 142. 1904. (M.B.) given in
parenthesis. No basis given.

Same comb. by Honda in 1930.

Based on *Phleum annuum* Marsch-Bieb.

Phleum paniculatum var. *annuum* f. *japonicum* (Franch. &
Sav.) Makino, Illust. Fl. Nippon 846 f. 2537. 1940.

Based on *Phleum japonicum* Franch. & Sav.

Japan

Phleum paniculatum var. *Biebersteinii* Grossh. Trav. Mus.
Georgie 3: 38. 1925, in Russian.

New name for [var. *annuum* Bieberst. Westb.]

Based on *P. annuum* Marsch-Bieb.

U.S.S.R.

Phleum parnassicum Boiss. & Heldr. ex Nym. Consp. 792.
1882, nomen; Nym. Consp. Suppl. 2: 329. 1889-90, nom.
semi-nudum.

"Heldr. hb. norm. 267. Parnass.--?"

Greece

Phleum parvicoeps (Briq.) Rouy, Fl. France 14: 51. 1913.

Based on *P. alpinum* var. *parvicoeps* Briq.

Burnat 411 in 1900

Monte Cinto....Corsica.

Phleum phalarideum Vill. Hist. Fl. Dauph. 2: 60. 1787.

"prés humides à la Mure, à Nyons près de la ville, sur
les montagnes arides, à Venos en Oisans, dans le
Champsaur sur les montagnes du Noyer,...."

France

Phleum phalaris Pers. Syn. 1: 79. 1805.

Based on "*Phalaris phleoides* L."

Basis of *Phleum phleoides* (L.) Karst. 1880.

Referred to *Phleum boehmeri* Wibel in Asch. & Graebn.

Europe

Phleum phalaroides Koel. Desc. Gram. 52. 1802.

Phalaris phleoides L. cited.

= *Phleum phleoides* (L.) Karst. 1880.

referred to *Phleum boehmeri* Wibel in Aschers & Graebn.

Europe

Phleum phalaroides var. *angustifolium* Beck, Flora von
Nieder-Osterr. 1: 54. 1890.

P. boehmeri var. *angustifolium* (Beck) Aschers. & Graeb.
Austria

Phleum phalaroides var. *latifolium* Beck, Flora von
Nieder-Osterr. 1: 54. 1890.

Austria

Phleum phalaroides var. *lobatum* Beck, Flora von Nieder-
Osterr. 1: 54. 1890.

Austria

Phleum phleoides (L.) Karst, Deutsch Fl. 374. 1880.
Same comb. Simonkai En. Fl. Trans. 563. 1886.

Phalaris [*phleoides*] L.

Referred to *P. boehmeri* Wibel. 1799. by Aschers. &
Graebn.

Sweden

Phleum phleoides (L.) Simonkai, Enum. Fl. Transsylv.
563. 1886.

Based on *Phalaris phleoides* L.

Europe

Phleum phleoides var. *blepharodes* (Aschers. & Graebn.)
Halac. Consp. Fl. Graec. 3: 346. 1904.
same comb. Podpéra, Květena Moravy 6: 388. 1926.

Based on "*P. boehmeri* var. *blepharodes* Aschers. &
Graebn.

Phleum phleoides var. *ciliatum* (Cel.) Hayek, Repert. Sp.
Nov. Fedde Beih. 30³: 344. 1932.

Based on *Phleum boehmeri* var. *ciliatum* Cel. Fr. Fl.
Böhm. 712.

Czechoslovakia

Phleum phleoides * *clausiflorum* Neum. & Ahlfv. Lindm.
Svensk. Fenerogamfl. 72. 1918.

no type cited.

Sweden

Phleum phleoides var. *genuinum* subv. *angustifolium* (Beck)
Podpéra, Květena Moravy 6: 388. 1926; Act. Soc. Sci.
Nat. Morav. 2: 658. 1926.

Based on "*Ph. phalaroides* var. *angustifolium* Beck"
Czechoslovak

Phleum phleoides [A *genuinum* [C *interruptum* (Zabel)
Podpéra, Květena Moravy 6: 387. 1926; Act. Soc. Sci.
Nat. Morav. 2: 657. 1926. descr. Czechoslovakian

Based on *Phleum boehmeri* var. *interruptum* Zabel
Europe

Phleum phleoides var. *genuinum* subv. *laeve* (Vestberg)
Podpéra, Květena Moravy 6: 387. 1926; Act. Soc. Sci.
Nat. Morav. 2: 657. 1926.

Based on *Phleum boehmeri* var. *genuinum* subv. *laeve*
Vestb.Trudy botan. sada Jurjev. univ. T.V. 142.
1904.

Europe

Phleum phleoides [A *genuinum*] *latifolium* (Beck) Podpéra,
Květena Moravy 6: 388. 1926; Act. Soc. Sci. Nat.
Morav. 2: 658. 1926.
same comb.: Hayek, Repert. Sp. Nov. Fedde, Beih.
30³: 344. 1932.

Based on *Phleum phalaroides* var. *latifolium* Beck.
Austria

Phleum phleoides [var. *genuinum*] svar. *laxiusculum*
(Aschers. & Graebn.) Podpéra, Květena Moravy 6: 387.
1926; Act. Soc. Sci. Nat. Morav. 2: 657. 1926.

Based on *Phl. boehmeri* B *laxiusculum* Aschers. &
Graebn.

Czechoslovak

Phleum phleoides [var. *genuinum*] subv. *violaceum* Podpéra,
Květena Moravy 6: 388. 1926; Act. Soc. Sci. Nat.
Morav. 2: 658. 1926. descr. Czechoslovakian

"Pouzdránská step u Hustopeče!!
kobylická skála u Kobylí (Staněk)!"

Czechoslovakia

Phleum phleoides var. *gracile* (Hausskn.) Halac. Consp.
Fl. Graec. 3: 346. 1904.

"Haussk. symb. p. 39. pro var. *P. boehmeri*."
pr. Mon Meteora supra Kalabaka [Greece]

Phleum phleoides var. *laeve* (Bieb.) B. Trebervic,
Magyar Bot. Lapok. 9: 95. 1910.

Based on *Phleum laeve* Bieb., this based on *Phalaris*
phleoides L.

Europe

Phleum phleoides var. *macrostachyum* Lindl. ex Grossh. Fl.
Kavkaza 1: 72. 1928, in Russian

Caucasus

U.S.S.R. Europe

Phleum phleoides var. *montanum* (C. Koch) Fiori, Nuov.
Fl. Anal. Ital. 1: 91. 1923.

Based on ?

* / *montanum* (C. Koch, 1848)"

Phleum phleoides var. *serpentinicolum* Podpéra, Květena
Moravy 6: 388. 1926; Act. Soc. Sci. Not. Morav.
2: 658. 1926. descr. Czechoslovakian

"Serpentinové skály u Mohelna (J. Suza, 1921):--
Podobné rostliny sbíral Fr. Nábělek (!) na serpentinu
u Krebathu ve Styrsku."

Czechoslovak

Phleum phleoides var. *typicum* Fiori, Muov. Fl. Anal.
Ital. 1: 91. 1923.

Italy

Phleum praecox Jord. in F. Schultz, Arch. Flore France
et Allem. 1: 325. 1842-1854.

Europe

Phleum praecox var. *delphinense* Beauverd, Bull. Soc.
Bot. Genève II. 26: 124. f. 2. 1A-K. 1936.

[fig. erroneously labeled "*Phleum delphinense*"]

"Hab. in locis apricis herbosis petrosisque, copio-
sissime oïroa "Le Morétier de Briançon "Champoléon"
"Mont-Dauphin", etc....--Leg. P. Goutaland, J. Vergnet
G. Beauverd in Julii 1932 et 1933!"

France

Phleum praecox var. *lugdunense* Beauverd, Bull. Soc. Bot.
Genève II. 26: 125. 1936.

"le type lyonnais décrit par Jordan."

Lyons, France

Phleum pratense L. Sp. Pl. 59: 1753.

"In Europae versuris & pratis."

Man. U. S.

Phleum pratense var. *abbreviatum* Boiss. Voy. Bot.
Espagne 2: 633. 1839-45.

"Ph. commutatum Sched. meae non Gaud."

Sierra Nevada ad Prado de la Yegua, supra la Carte-
juela et in humidis Corral de Veleta."

Spain

Phleum pratense var. *alpinum* Celak. Prod. Fl. Böhm.
38. 1867.

Based on *Phleum alpinum* L.

Europe

Phleum pratense var. *armatum* Druce, Bot. Soc. Exchange
Club 5(1917): 55. 1918.

Galafoot, Selkirk, Miss I. M. Hayward and G. C. Druce;
Alyth, Mid Perth, McT. Cowan; Slough, Bucks., 1900;
Port Talbot, Glamorgan, 1904, G. C. Druce.

Phleum pratense var. *Bertolonii* (DC.) Woods, Tourist's
Flora 398. 1850.

Based on *P. bertolonii* DC.

Europe

Phleum pratense var. *Bertolonii* Murbeck, Lunds Univ.
Arsskr. 27: 29. 1892.

Based on *P. Bertolonii* DC.

oïroa Sarzanam (Bertoloni) Italy

Phleum pratense var. *biceps* Rohl, Veda Přirod.
18: 116. 1937.

"Na Boušíně-Slatíně u Červeného Kostelce v. severových.
Čechách. (Sbíral Ing., Vlad. Kafka.)."

Czechoslovakia

Phleum pratense var. *bracteatum* Boenn. Prod. Fl.
Monast. 21. 1824.

"rarissime in pratis pinguioribus, unica tantum vice
leotum." Monasterii

Germany

Phleum pratense f. *bracteatum* A. Braun in Doris Löve &
Jean Paul Bernard, Svensk Bot. Tidskr. 53: 375.
1959.

"Around Maison St. Joseph, B. 50/57 (MSM)
occasional; not *P. pratense* var. *bracteatum* Boenn.
1824.

Germany

Phleum pratense var. *bulbosum* (L.) Lloyd, Fl. Loire-Inf.
295. 1844.

"Rac. bulbeux; ohaume et panicule plus courts. Lieux
plus secs. o[onun] rochers maritimes" Only descrip.
given.

P[halaris] bulbosum L. = *Phleum subulatum* (Savi)
Asch. & Graeb. [but probably misapplied to some form
of *Phleum pratense* L.]

Phleum pratense var. *bulbosum* C. Koch, in Linnaea
21: 384. 1848. Not Lloyd 1844.

"östlich von Tiflis bei der Artilleriestation
Muchrawan."

Transcaucasia--Europe

Phleum pratense var. *caespitosum* Neilreich, Flora von
Nieder-Oesterreich 38. 1859.

"Ph. pratense Schreb." cited.

Austria

Phleum pratense var. *commutatum* (Gaud.) Westb. Atta Hort.
Bot. Univ. Imp. Jurjew. 5: 141. 1904.

Based on *Phleum commutatum* Gaud.

Switzerland

Phleum pratense var. *debile* Velen. Fl. Bulg. Suppl.
1: 289. 1898.

"In desertis ad Nova Mahala (Vel)."

Europe

Phleum pratense var. *dumetorum* Peterm. Fl. Lips. 76.
1838.

"in dumetis, sepius f. o. ad aggerem Streitdamm etc."

Leipso. Germany

Phleum pratense var. *elongatum* Duby in DC. Bot. Gall.
1: 508. 1828.

"P. pratense Fl. fr. 3. p. 6.--Moris. s. 8. t. 4.
f. 18. n. 1."

France

Phleum pratense var. *elongatum* Bor. Fl. Centr. France
2: 515. 1840. Not Duby 1828.

[France]

Phleum pratense var. *elongatum* Schur, Enum. Fl. Transs.
728. 1866. Not Duby 1828.

"Auf Waldwiesen zwischen Gebüsch bei Kronstadt."

Rumania

Phleum pratense var. *fallax* Richter, Fl. Europ.
1: 36. 1890.

Based on *Phleum fallax* Ika. [Janka]

Transsilvaniae -- Rumania

Phleum pratense fallax Somm. & Lev. Bot. Hort. "etrop.
16: 438. 1900. See Richter 1890.

Based on *Phleum fallax* Janka

Rumania

Phleum pratense [l. typicum] & *Fleischeri* Podpéra,
Květena Moravy 6: 379. 1926; Act. Soc. Sci. Nat.
Morav. 2: 649. 1926.

"Litomyšl:Dubinky Nedaleko Némčic (Bohumil
Fleischer, 1897)!"

Czechoslovakia

Phleum pratense var. *gracillimum* Murr. Allg. Bot. Zeit.
14: 20. 1908.

"Von Dalaas im Klostertale gegen die Rothwand bei
1100 m neben Elymus am Waldrande zahlreich (Richen)."

Austria

Phleum pratense var. *intermedium* (Jord.) Ducommun.
Taschenb. Schweiz. Bot. 840. 1869.

Based on *P. intermedium* Jord.

Europe

Phleum pratense f. *laxiusculum* (Aschers. & Graebn.)
Junge, Jahrb. Hamb. Wiss. Anst. 22. Beih. 3: 61.
1905, without desor.

Presumably based on: *Phleum vulgare* [nodosum] &
laxiusculum Aschers. & Graebn.

Europe

Phleum pratense var. *longiaristatum* Parn. Grasses of
Brit. 176. pl. 77. 1845.

"Roslin Wood" near Edinburgh, Scotland

Phleum pratense var. *longiciliatum* Parn. Grasses of Brit.
178. pl. 78. 1845.

"west coast of Cantire"

Scotland

Phleum pratense var. *macrochaeton* Doell. Rhein. Fl.
118. 1843.

"bei Saargemünd, Carlsruhe und Maxdorf."

Germany

Phleum pratense var. *majus* Delastre, Fl. Dept. Vienne
468. 1842.

"Poitiers, St.-Benoît, etc." [France]

Phleum pratense var. *maximum* Lojac. Fl. Sicul.
3: 258. 1909.

"Ph. serotinum Jord." ined.

"Val Demone Herb. Pan !"

Sicily

Phleum pratense var. *minus* Sincl. Hort. Gram. Wob. 84,
with specimen. 1816.

"Native of Britain."

Phleum pratense f. *monstrosae*:

1. f. *proliferum* Wajsb. Magyar Bot. Lapok 4: 66. 1905
2. f. *furcatum* op. cit. 67.

"Wiese in Kőszeg (Guns) West Hungary"--habitat for
both.

West Hungary

Phleum pratense "monstrum folia infra spicam" Opiz, Seznam.
Rostl. Česke 73. 1852.

Bohemia

Phleum pratense ssp. *nodosa* var. *subalpinum* Domin,
Sitzungs. Böhm. Ges. Wiss. Math.-Nat. Cl. 1902 [pt.]
58: 42. 1902.

"...subalpinen Waldregion im Brdygebirge...."

Europe

Phleum pratense var. *nodosum* (L.) Huds. Fl. Ang. ed. 2.
26. 1778.

ssp. *nodosum* (L.) Trabut, Fl. Alger. Mon. 144. 1895.

Phleum nodosum L. [Syst. ed. 10. 871. 1759.]

[species dub.]

sub *P. pratense* var. *vulgare* Aschers. & Graeb. 1.
nodosum (L.) Aschers & Graeb. Syn. Mid. Eur. Fl.
2: 142. 1898.

Phleum pratense var. *parnassium* Richter, Fl. Europ.
1: 36. 1890, nomen

Phleum parnassium Boiss. & Heldr.

"Heldr. hb. norm. 267. Parnass.--?"

Greece

Phleum pratense var. *praecox* (Jord.) Hanbury, Lond.
Cat. ed. 11. 49. 1925.

Based on *Phleum praecox* Jord. ap. P. Schultz. Arch.
Fl. Fr. et Allem. 325 [1854]

France & Germany

Phleum pratense f. *protuberans* Waisb. Magyar Bot. Lapok
4: 66. 1905.

Koszeg. (Guns), West Hungary

[Author is Antal Waisbecker. Hungarians put first
name last]

Phleum pratense var. *purpurascens* Borbás Math. es
Termesz Közlem 15: 308. 1878.

"Legi 22. August. 1876 in pasouis montis Guttin com.
Marmaros."

Rumania

Phleum pratense var. *serotinum* (Jord.) St. Lager, Cat.
Bass. Rhône 787. 1882.

Based on *P. serotinum* Jord.

Lyons, France

Phleum pratense *stoloniferum* (Host) Neillreich Flora von
Nieder-Oesterreich 38. 1859.

"Ph. *stoloniferum* Host, Fl. aust. I. p. 80, nach dem
Exemplare seines Herbars."

Austria

Phleum pratense var. *stoloniferum* Bab. ex Druce, List
Brit. Fl. 79. 1908. No basis nor description
given.

Britain

Phleum pratense var. *typica* subv. *macrochaeton* (Doell)
Hegi, Illustr. Fl. Mitteleur. 1: 212. 1906.

Germany

Phleum pratense var. *typicum* sport *bracteatum* m. *furoatum*
Zobel, Verzeich. Herzog. Anhalt Umgeb. Phan. &
Gefasskrypt. 2: 16. 1907.

Harzebezirk---(K. Wein)----bei Güntersberge (A. Zobel)
citation ex Repert. Sp. Nov. Fedde 4: 300. 1907.

Germany

Phleum pratense var. *typicum* subv. *stenostachyum* Podpěra,
Kvetěna Moravy 6: 379. 1926; Act. Soc. Sci. Nat.
Morav. 2: 649. 1926.

"Bobrovou a Raděsímem již. Nového Města."

Czechoslovakia

Phleum pratense var. *verum* Schlecht. Fl. Berolin. 1: 40.
1823.

Berlin Germany

Phleum pratense var. *vivipara* Schur, Oestr. Bot.
Zeitschr. 9: 15. 1859.

Siebenburgen. Austria Hungary.

Rumania

Phleum pratense var. *viviparum* S. F. Gray, Nat. Arr.
Brit. Fl. 2: 139. 1821.

[British Isles]

Phleum pratense f. *viviparum* (S. F. Gray) Louis-Marie,
Rev. d'Oka 14: 144. f. 10, no. 3. 1940.

Based on [*P. pratense*] b. *viviparum* S. F. Gray, Nat.
Brit. Fl. 2: 139. 1821.

Britain

Phleum pratense ssp. *vulgare* (Cel.) Asch. & Graebn. 1899,
em. Hyland. Nord. Kärnväx 1: 336. 1953.

Europe

Phleum pratense var. *vulgare* Spenner, Fl. Friburg 1: 87.
1825.

= *P. pratense* L.

[Friburg. Germany]

Phleum pratense var. *Warnstorffii* (Aschers. & Graebn.)
Van Saest, Nederl. Kruidd. Arch. 1928: 11. 1928,
presumably published here, in Dutch.

Based on *Phleum vulgare* var. *warnstorffii* Aschers. &
Graebn.

"Harz: Blankenburg Weg nach Timmenrode (Warnstorff!)"
Germany

Phleum ramosum Gilib. Exerc. Phyt. 2: 519. 1792.

Phleum arenarium L. cited.

"juxta Niemen fluvium [Lithuania]...Lugduna."

[Lyons. France]

herb. here

Lithuania

Phleum reclinatum Gorter, Fl. Belgica 18: 1767-77.
not verified.

Belgium

Phleum Roshevitzii Pavlov, Bull. Jard. Bot. Acad. U.R.S.S.
30: 744. fig. 1 & 2. 1932.

"Hab. Montes Karatau, in pratis humidis prope Bel-
bulak, 4 VII 1931, leg. N. V. Pavlov, no. 457.
(Typus in Herb. Univers. Mosq.)."

Turkestan

Phleum sardoum Hack. ex Franch. Bull. Soc. Bot. France
39: 273. 1892.

In letter from Hackel to Franchet Hackel discusses
distinction between *Maillea* and *Phleum*, describes
Maillea Urvillea var. *sardoa* Hack. p. 273, and con-
cludes (p. 274) it is related to *Phleum arenarium* L.
and *P. crypsoides* Hack. and lists it as *Phleum sardoum*
Hack.

Hackel in Engl. & Prantl, Pflanzenfam. 2²: 48. 1887,
recognizes *Maillea* Parl. as valid with 1 sp. *M.*
urvillei Parl. (= *M. oryptoides* (D'Urv.) Rouy.

Hackel refers only his var. *sardoum* to *Phleum*.
Sardinia

Phleum schoenoides L. Sp. Fl. 60: 1753.

Basis of *Meleochloa schoenoides* (L.) Host.

"In Italia, Smyrna, inque Hispania. Loeffling."

Phleum schoenoides [L. misappl. by Jacq.] Fl. Austr.
5: 29. 1778. [see Jacq. Icon 1: pl. 15]

Based on *Schoenus aculeatus* L. 1753.

= *Crypsis aculeata* (L.) Ait.

Europe

Phleum serotinum Jord. Pugill. Fl. Nov. 141. 1852.

"Hab. in pasouis siocis, circa Lyon, ubi eum copiose
legi.--"

France

Phleum serrulatum Boiss. Diagn. Ser. II. 4: 125. 1859.

"Hab. in collibus incultis Ciliciae supra Oflek Boghas
(Balansa!) in Syria---Kotschy:....in oacumine montis
Veluchi (Aetoliae samaritani et Quiooiardi...."

Asia Minor, Syria

Phleum sibiricum Hort. ex C. C. Gmel. Fl. Bad. 1: 121.
1805, as syn. *Phalaris aspera*

Germany

Phleum stoloniferum Host, Fl. Austr. 1: 80. 1827.

"In Austria inferiore prope Weinzierl et Wieselburg
in arvis."

Phleum strictum Willd. ex Steud. Nom. Bot. ed. 2.

1: 365. 1840; 2: 321. 1841, as syn. *Cinna striata*
Funth.

Phleum subalpinum Bruegg, Jahresb. Naturf. Ges. Graub.
31: Beil. 195. 1887-88.

"Prof. Brügger....Oben-und Unterengadin...nach den
Salzquellen" [Switzerland]

Description
"Panicula apiciformi abbreviata (2.5-3.5-5 cm. long.) ob-
longo-lanceolato-cylindrica, viridi vel subviolaceo,
aristis glumae subaequantibus vel subdimidio (2-1/3) bre-
vioribus glabris vel hispidis-ciliatis, vaginis superiori-
bus subinflatis, culmo 30-60 cm. longo. Schwankende
Zwischenform der subalpinen Region (1250-1800m). Vulpera
bis Sils im Ober Engadin, St. Bernhardin 1600 m. die
herrschende) wo sie das *Phl. pratense* der tieferen und
das achte *Phl. alpinum* der höheren Regionen ersetzt,
(ähnlich wie *Scabiola* subalpina zwischen *Sc. columbaria*
und *Sc. lucida*), so dass der übrigens nahe liegende Ge-
danke an Hybridität wegen des völligen Fehlens der prä-
sumierten Stammarten an den Standorten des *Phl. subalpi-*
over

Phleum subulatum Spreng. ex Steud. Nom. bot. ed. 2: 12.
321. 1841, as syn. of *Lasiochloa hispida* Kunth.

Phleum subulatum (Savi) Aschers. & Graebn. Syn.
Mitteleur. Fl. 2: 154. 1899.

Based on *Phalaris subulata* Savi.

Monte Pisano, Italy.

Phleum subulatum var. *ciliatum* (Boiss.) Hal. Consp.
Fl. Graec. 3: 348. 1904.

Based on *P. tenue* var. *ciliatum* Boiss.

insula Syra (Weiss!) Rhodo (Bourg!)

Greece

Phleum subulatum var. *genuinum* Maire & Weiller, Fl.
Afr. Nord. 2: 111. 1953.

Phleum supinum Lam. Fl. Fr. 3: 563. 1778.

"lieux humides en Languedoc."

France

Phleum tenue Schrad. Fl. Germ. 1: 191. 1806.

Based on "*Phalaris tenuis* Host. Gram. 2. p. 27."
Europe

Phleum tenue var. *oiliatum* Boiss. Fl. Orient. 5: 480. 1884.

"Hab. in insulâ Syrâ (Weies!), Rhodo (Bourg!)"
Grecian Archipelago

Phleum tenue var. *meoranthum* Beck, Wiss. Mitt. Bosn. Herzegow. 9: 429. 1904.

"Herzegowina: Auf sterilen Plätzen bei Mostar (A. Pichler!)." Jugoslavia

Phleum thyphinum Lob. ex Beauv. Ess. Agrost. 173. 1812, nom. nud.

Name only, referred to *P. nodosum* L.

"The pre-Linnean name '*Ora-men typhinum* Lobel' is doubtless what Beauvois had in mind."--Niles, Beauv. Agrost. p. 161.

Phleum trigynum Schrad. ex Mert. & Koch, Deutschl. Fl. ed. 3. 1: 496. 1823.

Germany

Phleum tuberosum Panz. ex Trin. Mém. Acad. St. Pétersb. VI. Sci. Nat. 4th: 124. 1840, as syn. of *Phleum pratense* L.

Phleum vaginatum Fall., Reise Sudl. Statth. Russ. Reich. 2: 192. 1801, without description. [1799]

Phleum vaginatum Sennen, Bull. Soc. Bot. France 74: 405. 1927, nom. nud.

[Cerdagne] France

Phleum vaginatum alpinum Sennen, Bull. Soc. Bot. France 73: 676. 1927, nom. nud.

"Hab. Le Cambredase, pâturages alpine..."
(No. 2869 Sennen) Spain

Phleum veluohense Boiss. Fl. Orient. 5: 483. 1884, as syn. *Ph. boehmeri* var. *oiliatum* Griseb.

Orient

Phleum velutinum Forsk. ex Beauv. Ess. Agrost. 173. 1812, nom. nud.; Steud. Nom. Bot. 276, 612, 1821, as syn. of *Digitaria velutina* Beauv.

Egypt-Arab.

Phleum ventricosum Moench, Meth. 177. 1794.

"Plantas Hortenses"

"*Phalaris phleoides* Linn." *Phalaris aspera* Jacquin? cited as syn.

= *P. paniculatum* Huds. Man. U. S.

Phleum villosus Opiz, Natural. 10: 221. 1825.

X *Phleum viniklarit* Rohl. Mem. Soc. Sci. Bohême No. 8(1933): 11. 1934.

Dalmatia

Phleum viride All. Fl. Pedem. 2: 232. 1785.

"Loc. Cl. Bellardi ad sepes agrorum locis sterilibus prope Moncalieri."

Italy

Phleum vulgare Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 141. 1899.

P. pratense vulgare Čelak. Prodr. Fl. Böh. 38 (1867)
Czechoslovakia

Phleum vulgare var. *abbreviatum* (Boiss.) Aschers & Graebn. Syn. Mitteleur. Fl. 2: 143. 1899.

Based on *P. pratense* var. *abbreviatum* Boiss.
Spain

Phleum vulgare var. *Bertolonii* (DC.) Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 142. 1899.

Based on *Phleum Bertolonii* De Cand.
Italy

Phleum vulgare var. *nodosum* Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 142. 1899.

Based on *Phleum nodosum* L.
Europe

Phleum vulgare [nodosum] a *laxiusculum* Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 143. 1899.

Europe

Phleum vulgare B I [nodosum] a. 2. b. 1. *stoloniferum* Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 143. 1899.

Based on *P. stoloniferum* Host
Austria

Phleum vulgare Asch. & Graeb. f. *pseudonodosum* W. Gugler, Mitt. Bayr. Bot. Ges. 1: 536. 1906.

"In der weiteren Umgebung von Neuberg."
Germany

Phleum vulgare var. *serotinum* Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 143. 1899.

Based on *P. serotinum* Jord.
Lyon. France

Phleum vulgare var. *Warnstorffii* Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 143. 1898.

"Typisch bisher nur Harz: Blankenburg: Weg nach Timmenrode (Warnstorff)"

Pholiurus filiformis (Roth) Schinz & Thellung, Viertel. Naturf. Gesellsch. Zürich 66: 265. 1921.

"*Lepturus filiformis* [Roth] Trin."
= *Parapholis filiformis* (Roth) C. E. Hubb.
Europe

Pholiurus filiformis var. *gracillius* (Gay) Camus, Ann. Soc. Linn. Lyon n. ser. 69(1922): 90. 1923.

Based on *Ophiurus gracillius* Gay

Pholiurus filiformis var. *strictus* Camus, Ann. Soc. Linn. Lyon n. ser. 69(1922): 90. 1923.

Lepturus strictus Lange Haandb. 2. Udg. 44 (1875)
incurvus var. *strictus* Buchenau Abh. N. V. Bremen 15: 293. 1901.
" *incurvatus vulgatus* II *strictus* Asch. et Gr.

Pholiurus filiformis var. *subcurvatus* (L.) Camus, Ann. Soc. Linn. Lyon n. ser. 69(1922): 90. 1923.

"*Lepturus incurvatus* Dum. Trin. earlier. Based on *Rottboellia incurvata* L.

= *Parapholis*

Pholiurus glabriglumis Nevski, Act. Univ. Asiae Med. VIIb. Bot. 17: 35. 1934. (Apr. 13)

Komarov Fl. U.R.S.S. 2: 589. 1934 (Aug. 24) gives "*Nevski* in Sched. Herb. Fl. As. Med. no. 527"

Nevski, Acta Inst. Bot. Acad. Sci. U.R.S.S. I 2: 42. 1936 gives: "*Typus spec.*: in collibus siccis prope Tengiohoram, Asiae mediae, lg. A. Michelson, 26. IV. 1913. No. 1144."

"Montes meridionales: Tian-sohan occidentalis. Ad declivia collium arenosa prope St. v. f. Kabul-saj. 1926. V. 22 fr. submat. Leg. Mokeeva."

= *Henrardia erectus* var. *glaberrima* (Hauskn.) C. E. Hubb.
Asia media, Transcaucasia Australis.

Pholiurus graecus Trin. in Spreng. Neu. Etd. 2: 67. 1821.

Based on "*Rottböllia digitata* Sibth."
"Hab. ad latera fossarum Graeciae."

Greece

Pholiurus incurvatus (L.) Hitchc. U. S. Dept. Agr. Bull. 772: 106. 1920.

Based on "*Aegilops incurvata* L." (error for *incurva*)
= *Parapholis incurva* (L.) C. E. Hubb.

Pholiurus incurvatus ssp. *incurvatus* (L.) Maire ex Guénod, Fl. Tunisie 152. 1954.

= *Parapholis incurva* (L.) C. E. Hubb.
Europe

Pholiurus incurvus (L.) Schinz & Thell. Viertel. Naturf. Ges. Zürich 66: 265. 1921.

Based on *Aegilops incurvus* L.
= *Parapholis incurva* (L.) C. E. Hubb.

Pholiurus incurvus ssp. *filiformis* (Roth) A. Camus, Ann. Soc. Linn. Lyon 69: 86. 1922.

Based on *Rottboellia filiformis* Roth

Pholiurus incurvus var. *filiformis* (Roth) V. & G. Täckh. Egypt. Univ. Faculty Sci. Bull. No. 17: 312. 1941.

Based on *Rottboellia filiformis* Roth
= *Parapholis filiformis* (Roth) C. E. Hubb.

Pholiurus incurvus ssp. *incurvatus* (L.) Maire, in Jahan. & Maire, Cat. Maroc. 4: 946. 1941.

Based on *Aegilops incurvata* L.
= *Parapholis incurvus* (L.) C. E. Hubb.

Europe

Pholiurus incurvus ssp. *incurvatus* f. *curvatissimus* (Aschers. & Graebn.) Maire & Weiller in Maire, Fl. Afrique Nord. 3: 302. 1955.

Based on *Lepturus incurvatus* var. *curvatissimus* Asch. & Graebn. Syn. Mitteleur. Fl. 2: 764. 1902.

- Pholurus incurvus* ssp. *incurvatus* f. *rectus* (Trab.)
Maire & Weiller in Maire, Bull. Soc. Hist. Nat.
Afr. Nord. 2875. 1939.
Based on *Lepturus incurvatus* f. *rectus* Batt. & Trab.
- Pholurus pannonicus* (Host.) Trin. Fund. Agrost. 132.
1820.
"Bottbilla pannonica Host."
Type sp. of *Pholurus* Trin.
- Pholurus persicus* (Boiss.) A. Camus, Ann. Soc. Linn.
Lyon n. ser. 69(1922): 90. 1923.
Based on *Lepturus persicus* Boiss.
= *Henrardia persica* var. *erecta* (Griseb.) C. E. Hubb.
Persia
- Pholurus pubescens* (Bertol.)^A Camus, Ann. Soc. Linn.
Lyon n. ser. 69(1922): 90. 1923.
Based on *Lepturus pubescens* Bertol.
= *Henrardia pubescens* (Bertol.) C. E. Hubb.
Chesney's exped.--Rivers Euphrates and Tigris
Mesopotamia
- Phragmites Aqueshongensis* Hollick, Bull. Torrey Club
24: 122. pl. 298. 1897. fossil
"The specific name is coined from "Aquesonga," the
Indian name for Staten Island."
"Locality: Clifton, Staten Island, N. Y."
- Phragmites australis* Trin. in Steud. Nom. Bot. ed. 2.
2: 324. 1841.
Nov. Holl.
"Arundo australis Cav."
Australia (Luis Née)
- Phragmites berlandieri* Fourn. Bull. Soc. Bot. France
24: 178. 1877.
"Laredo, Mex. Berlandier 1446."
= *P. communis* (L.) Trin. Man. U. S.
- Phragmites breviglumis* Pomel, Bull. Soc. Climat. Alger.
13: 130. 1876.
"Berges abruptes des rivières: Oued-Souffay, Oued-
Boutan, Chéiff." N. Africa.
- Phragmites oapensis* Nees, Fl. Afr. Austr. 1: 356. 1841.
"Ad flumen Zwartkopsrivier..., in palude ad ostium
Omsamoulo fluvii, in valle ad Port Natal, ad Straat in
ripa fluvii....(Drège); loco speciatim haud adnotato
(Mundt in Herb. Reg. Berol.); in districtu oapensi
locis humidis, (ibid) Bergius."
Martio ante anthesin (Herb. Reg. Berol.)
So. Africa
- Phragmites oapensis* Trin. ex Steud. Nom. Bot. ed. 2.
2: 324. 1841, nom. nud.
[So. Africa]
- Phragmites oadata* Meyen, Reise Erde 1: 407. 1834,
nom. nud.
Nantoco, prov. Copiapó, Chile.
[Meyen, Coll.]
- Phragmites chilensis* Steud. Nom. Bot. ed. 2. 2: 324.
1841, nom. nud.
Chile: Bertero hrb. (sine nr.)

Phragmites chrysanthus Mabilie, Rech. Fl. Corse, fasc.
2: 37. 1867-69. In Pritzel

Corsica

Phragmites cineta Clarke in Hook. f. Fl. Brit. Ind.
7: 305. 1896.

"*P. cineta* Clarke" unpublished, cited as type and
synonym of *P. karka* var. *cineta* Hook.f.

India

Phragmites communis (L.) Trin. Fund. Agrost. 134. 1820.

nom. nud.

Based on: "(*Arundo phragmites* L.)"

Eur.

Man. U. S.

Phragmites communis var. *altissima* (Benth.) Mutel, Fl.
Franç. 4: 46. 1837.

Based on *Arundo altissima* Benth.

"la mer à Barcelone. Je l'ai insérée ici [Cat. Fl.
Pyrenées] parce qu'on m'a assuré l'avoir trouvée a la
fontaine de Salces en Roussillon."

Spain

Phragmites communis var. *angustifolia* Opiz, Lotos 4: 43.
1854.

"Blätter schmal. Rispe aufrecht, nicht so reichblü-
thig."--entire description.

"Aus der Kaiserwiese an sandigen Stellen (5. Sept.
1852. Opiz)."

Czechoslovakia

Phragmites communis ssp. *berlandieri* (Fourn.) Löve &
Löve, Bull. Torrey Club 81: 33. 1954.

Based on *Phragmites berlandieri* Fourn.

Mexico

= *P. communis* Trin. Man. U. S.

Phragmites communis var. *Berlandieri* (Fourn.) Fernald,
Rhodora 34: 211. 1932.

Based on *P. Berlandieri* Fourn.

Laredo, Texas

= *P. communis* Trin. Man. U. S.

Berlandier 1446.

Phragmites communis var. *chrysanthus* (Mabilie) Richt.
Fl. Eur. 1: 71. 1890.

Based on *Phragmites chrysanthus* Mabilie.

Corsica

Phragmites communis var. *eripoda* (Mabilie) Rech. Fl.
Corse 44. 1867-69. [date in Pritzel]

[Corsica]

Phragmites communis var. *flavescens* Cust. in Gaudin, Fl.
Helv. 6: 341. 1830.

Same comb. by Koch, Syn. ed. 2. 909. 1843. [Aschers
& Graebn. cite both as " β " but Cust. is given with
Roman numeral II.]

"Cust. in Epist. not. ined. ac Specim.--*Arundo* Plinii
Mayer et Al. Braun in Bot. Zeit. ad 1823. n. 12. p. 177
cited. Quotes short descr. by Custor and adds descr.
of his own [Gaud.]
"Hab. in magnis Helvetiae boreo-orientalis paludibus,
rarissima. Inter Sargons et Ragotz copiose neque
rarior ac forma vulgaris. Mayer et Braun. Custor. In
Rhegusorum valle, singulari loco, scilicet infra
Rheinneck ad viam, qua ad Ragulum. Alten-Rhein itur.
Custor.--Fl. incipiente Septembri."

Switzerland

Phragmites communis var. *flavescens* Boiss. Voy. Bot.
Esp. 2: 649. 1839-1845. Not Cust. 1830.

"In sepibus regionis calidae, circa Malaga."

Spain

Phragmites communis var. *flavescens* Celak. Prodr. Fl.
Bohm. 717. 1881. Not Cust. 1830.

"So bei Opočno bis gegen Königgrätz ausschliesslich
(Freyn)!"

Czechoslovakia

Phragmites communis var. *giganteus* (Gay) Rusnot, Gram.
Fr. Belg. 19. 1899.

"*P. giganteus* Gay in Gr. et Godr."

South France

Phragmites communis var. *hispanicus* (Nees) Richt. Fl.
Eur. 1: 71. 1890.

Based on *Phragmites hispanicus* Nees

Spain; Chile, S. Amer.

Hispania, Cabrera; republica Chilensis ad Valparaíso,
H. Cuming ad Melipilla [Chile] Meyen

Phragmites communis var. *humilis* (DeNot.) Parl. Fl.
Ital. 221. 1848.

Based on "*Phragmites humilis* D. Nrs." [De Not.]

Santa Teola prope Genuam [ancient name of Genoa]

Italy

Phragmites communis var. *humilis* Schur, Oesterr. Bot.
Zeitschr. 9: 156. 1859. Not (De Not.) Parl. 1848.

"Auf sandigen Hügeln bei Klausenburg, bei Baumgarten
bei Hermannstadt, Siebenbürgen."

Rumania

Phragmites communis ssp. *isiaca* (Delile) Oppenh. &
Evenari, Bull. Soc. Bot. Genève II. 31: 159. 1940.

Based on *Arundo isiaca* Delile

Egypt.

Phragmites communis var. *isiacus* (Delile) Coss. & Dur.
Expl. Sci. Alger. 2: 125. 1855.

Based on *Arundo isiaca* Delile.

Phragmites communis var. *isiacus* f. *gigantea* (Gay) Maire
& Weiller, Flor. Afr. Nord. 2: 220. 1953.

"Type de la variété" "*P. giganteus* Gay--1830" (ined.
publ. in Gren. & Godr. 1855) cited by Maire & Weiller
sub var. *isiacus* (Del.) Coss. & Dur.

South France

Phragmites communis var. *isiacus* f. *pungens* L. Cheval.
Bull. Herb. Boiss. ser. II. 3: 779. 1903.

Fl. Saharæ alger. no. 531.

Alg.

Phragmites communis ssp. *legitima* (Aschers. & Graebn.)
Oppenh. & Evenari, Bull. Soc. Bot. Genève II. 31: 159.
1940.

Based on *A. phragmites* Rasse A. I. a. *legitima*
Aschers. & Graebn.

Europe

Phragmites communis ssp. *legitima* (?) var. *flavescens*
(Cust.) Oppenh. & Evenari, Bull. Soc. Bot. Genève II.
31: 159. 1940.

"*Phragmites communis* var. *flavescens* Custer in Gaud."

[*Phragmites communis* II. *flavescens* Cust. in Gaud.]

Switzerland

Phragmites communis var. *longivalvis* (Steud.) Miquel,
Ann. Mus. Bot. Lugd. Batavi 2: 278. 1866.

Based on "*Phragmites longivalvis* Steud."

Japan

Phragmites communis var. *maritimus* (Mabille) Richt,
Fl. Eur. 1: 71. 1890.

Based on *Phragmites maritimus* Mabille
[Corsica]

Phragmites communis var. *Marsillianus* (Mabille) Briq.
Prodr. Fl. Corse 1: 112. 1910.

Based on *P. chrysanthus* var. *Marsillianus* (sic) Mab.
[Corsica]

Phragmites communis var. *mossambicensis* Anderss. in
Peters, Reise Mossamb. Bot. 555. 1864.

"Standort: Auf sandigem Boden, am Ufer des Zambeze, 80
Meilen im Innern, 17⁸ S. B. in November und December
eingesammelt." [Peters 1842-1848-Mozambique] from
title.
Africa

Phragmites communis var. *nanus* G. Meyer, Chloris Hanov.
650. 1836.

"Fürstenthum Ostfriesland; beim Acoumer Siel; die
Spielart a auf Langeroog." [Germany]

Phragmites communis var. *nigricans* (Mérat) Breb. Fl.
Norm. ed. 2. 307. 1849.
(Same comb. by Gren. & Godr. Fl. France 3: 474. 1855.)

Based on *Arundo nigricans* Mérat.
France

Phragmites communis var. *occidentalis* K. Koch, Linnaea
21: 415. 1848.

"1) *Fuscescens*" } no descriptions
"2) *Nigricans*" }
"im Oriente gefunden"

Phragmites communis var. *Orientalis* K. Koch, Linnaea
21: 415. 1848.

"In Hocharmenien, im Paschalik Musch auf tertiärem
Kalk, auf Trachyt, auf Oligimmerschiefer und auf ange-
schwemmtem Lande".....Armenia.
Asia

Phragmites communis var. *paucoflorus* St. Lager in Carlot,
Étude des Fleurs ed. 8. 2: 937. 1889.
France

Phragmites communis forma *pilifera* Ohwi, Acta Phytotax. &
Geobot. 10: 266. 1941.

"Typus: Hondo: Yashirogoya in Ose, prov. Kotsuke
(J. Ohwi et M. Tagawa n. 14)."
Japan

Phragmites communis var. *Ponticus* K. Koch, Linnaea
21: 415. 1848.

"In Mingrelia an der Küste des schwarzen Meeres,
besonders am Ausflusse des Rion und an dem See
Palästion auf angeschwemmtem Boden".....
Mingrelia, Transcaucasia
Russia, Eur.

Phragmites communis var. *pseudo-Donax* (Raben.) Wolley-
Dod, Fl. Sussex 508. 1937.

See *Phragmites phragmites* e *pseudo-donax* (Rabenhorst)
Druce.
[England]

Phragmites communis var. *pumila* (Willk.) Hack. Naturhist.
For. Kjöbenhavn Vid. Medd. 55: 169. 1903.

Based on *P. pumila* Willk.
Spain

Phragmites communis var. *repens* G. Meyer, Chloris Hanov.
650. 1836.

Syn.: *Arundo phragmites* var. *stolonifera* G. P. W.
Meyer, Hannöv. Magaz. S. 171. 1824.

"Herzogthum Bremen: hier auch die Spielart, bei
Dorum, Spieka (Ritzbüttel) Fürstenthum Ostfriesland:
[und] auf Nordernei." [Germany]

Phragmites communis var. *rivularis* Led. ex Feitsch. Bull.
Jard. Bot. Pierre Grand 14(Suppl. 2): 68. 1915, nom.
nud.
U.S.S.R.

Phragmites communis var. *rubiculmis* (Wikstr.) Anderss.
Fl. Scand. Gram. 79. 1852.

Based on *Arundo phragmites* var. *rubiculmis* Wikström
1840.

"Specimen a Dire Salomon ad ripas lacus Malleri prope
Holmiam olim lectum in herbar. Bergiano asservatur."

Phragmites communis var. *Salina* Jans. & Wacht. Nederl.
Kruidk. Archief 44: f. 4. 1934.

[Zuiderzee. Netherlands]

Phragmites communis var. *stenophylla* Boiss. Fl. Orient.
5: 563. 1884.

"Hab. in arenosis saepius maritimis vel salsis, Attica
ad Phalerum (Heldr!) Anatolia ad Smyrnam (Ky!) Syria
prope Tripoli (El!) Egypti Oasis Magna (Schweinf!)
Assyria prope Mossul (Ky!) Persia borealis in monte
Elbrus et circa Teheran (Ky! Haussk!)"

Phragmites communis var. *stenophylloides* Drobov, Trav.
Mus. Bot. Acad. Sci. Petrograd 16: 134. 1916.

"Hab.: Prov. Fergana, distr. Kokand. ...vias ferrae
Melnikovo (Drobov, no. 528)."

Asia

"A var. *stenophylla* Boiss. differt foliis inferioribus
subplanis et longioribus."

Phragmites communis var. *stolonifera* Meyer ex Schröt.
Bericht. Schweiz Bot. Ges. 13: 119. 1903.

"Bodensee mehrfach, bis 12 m lang werdend (Schr.)."
Switzerland

Phragmites communis var. *stolonifera* f. *dunensis* Jans.
& Wächter, Nederl. Kruidk. Archief. 44: 213. 1934.
(Texel, Schiermonnikoog. Netherlands.)
Zuiderzee

Phragmites communis var. *stolonifera* f. *salina* Jans. &
Wächter, Nederl. Kruidk. Archief. 44: 213. 1934.
Netherlands

Phragmites communis var. *subbiflora* Schur, Enum. Fl.
Transsilv. 742. 1866.

"Auf sandigen feuchten Orten, auf Wiesen und Hügeln,
Hermannstadt."

Rumania

Phragmites communis var. *subuniflora* Bor. Fl. Centr.
France 2: 534. 1840.

"A. *nigricans* Merat. A. *Pseudo-Phragmites*. Lejeun."
cited.
France

Phragmites communis var. *subuniflora* Doell, Rhein. Fl.
115. 1843.

Rheingebiet [from title]
Germany

Phragmites communis var. *subuniflora* Opiz, Seznam. Rostl.
České 73. 1852, nom. nud. Bohemia; same Cheval.
Fl. Envir. Paris ed. 2: 816. 1861. described.
Paris Europe

Phragmites communis var. *tenella* Blytt, Norsk. Fl. 125.
1847.

"*Arundo phragmites tenella* (Nolte) Fl. D. T. 2161."
cited.
Norway

Phragmites communis var. *turkestanicus* Drobov, Trav.
Mus. Bot. Acad. Sci. Petrograd 16: 134. 1916.

f. *flavescens* Drobov l.c.
f. *violascens* " no descriptions

"Prov. Fergana, distr. Kokand et Namangan. Ad ripas
fl. Syr-Darjia prope Pag. Chodsha-jagona circa Stat.
vias ferrae Melnikovo (Drobov no. 529, 530)."

U.S.S.R. Asia

Phragmites communis var. *uniflora* Boenningh. Prodr. Fl.
Monas. 24. 1824.

"ad ripas Rheni."
[Rhine] Germany

Phragmites communis var. *uniflora* Kunth, Rév. Gram.
1: 80. 1829. Not Boenningsh., 1824.

"(Arundo pseudo-phragmites Lejeune.--Calamagrostis
nigricans Merat.)"
Europe

Phragmites communis var. *uniflora* Schur, Oesterr. Bot.
Zeitschr. 9: 156. 1859. Not Boenningsh., 1824.
Based on
Arundo phragmites var. [sub]uniflora DC.

Phragmites communis var. *variegatus* Mutel, Fl. Frang.
4: 46. 1837.

"Allée des Balmes de Pontaine près Grenoble (Mut.)."
[France]

Phragmites communis var. *vulgaris* Boenningsh. Prodr.
Fl. Monas. 24. 1824.

"Ad ripas, et in pratis et agris humidis ubique."
Monasterii
[Germany]

Phragmites communis var. *vulgaris* Gren. & Godr. Fl.
France 3: 474. 1855.

France

Phragmites congesta Lowe, Trans. Cambridge Phil. Soc.
6: 529. 1838.

"Hab. in Maderae ora maritima rariss."
[Madeira Isl.]

Africa

Phragmites dioica "Hook." in Engl. & Prantl. Pflanzen-
fam. II. 2: 68. 1887. Error for Hack. in Ind. Kew.
Suppl. 1: 326. 1901-1906.

"dioica" not in Hack in Engl. & Prantl, only "3 Arten
eine--kosmopolitisch, die 2 im tropischen Asien, die
3(2-hausige) in Argentinien" evidently the source of
error.

[The third dioecious [2 hausige] species in Argentine
probably *Cortaderia rudiuscula* Stapf.]

Phragmites dioica Hack. "in sched." ex Kurtz, Rev.
Mus. La Plata, 5: 302. 1893, nom. nud.

Taken from error in Ind. Kew see "*P. dioica* Hook. in
Engl. & Prantl" card.
Argentina

Phragmites dioica Kurtz ex Haum. Anal. Mus. Naz. Hist. Nat. Buenos Aires 29: 403. 1917, nom. nud.
see Hack. 1893, error, based on error in Ind. kew.
see card "*Phragmites dioica* Hook. in Engl. & Prantl" error in Ind. Kew.

Phragmites disticha Buse in Miquel, Fl. Jungh. 344. 1854.

"Habitat insulam Sumatrae, ad ripas rivuli K.-Lumut. Jungh."
Sumatra, Asia

Phragmites egmontianus (Roem. & Schult.) Trin. ex Steud. Nom. Bot. ed. 2. 324. 1841.

Based on *Arundo egmontiana* Roem. & Schult.

Unnamed plant received from Zea, from "portu Egmont" in Zea's hand.

Phragmites Emodi Arn. & Nees ex Nees, Nov. Act. Acad. Caes. Leop. Carol. Nat. Cur. 19(Suppl. 1): 174. 1843.

"a ol. Royle in Emodi iugo lecta."

Phragmites explanatus Trin. ex Steud. Nom. Bot. ed. 2. 324. 1841, as syn. of *P. australis* Trin.

Australia?

Phragmites filiformis Steud. Syn. Fl. Glum. 1: 196. 1854; Steud. in Zoll. Syst. Verz. Ind. Arch. Pflanz. 55. 1854.

Cites: "*Arundo filiformis* Hassk. in Hrbo. Zollinger nr. 1361. Java."

Phragmites fissifolia Steud. Syn. Fl. Glum. 1: 195. 1854. Chili.

"*Præcedentis*" vix var. *Arundo* nr. 139. Philippi Hrb. Valdivia. Chili."

**P. hispanica* Nees---*P. chilensis* Steud. Nmcl. Chili. Hispan.

Phragmites flavescens (Cust.) Hegetschw. & Heer, Fl. Schweiz. 68. 1840; same Peterm. 1844.

Based on "*P. communis* var. *flavescens* Cust. in Gaud." 1830.

Switzerland

Phragmites flavescens (Cust.) Peterm. Flora 27: 227. 1844. See Hegets. & Heer, 1840.

"Als Synonyme gehören:--: *Ph. isiacus* Reichenb. fl. exo. p. 140b. (neo Kunth.); *Ph. communis* var. *flavescens* Cust. ap. Gaud. helv. VI. 341. 1830.

W. L. Petermann, Coll.

Switzerland

Phragmites flexuosa (Brongn.) Trin. ex Steud. Nom. Bot. ed. 2. 2: 324. 1841. (sp. dub.)

Based on *Arundo flexuosa* Brongn.

Bourou dans les Moluques.
Buru, Moluccas, Malay Archipelago.

Phragmites gigantea J. Gay ex Schultze, Arch. Fl. France et Allem. 200.1: 1842-1848.

See *P. gigantea* Gay in Gren. & Godr. Fl. France 3: 474. 1855.

Phragmites gigantea J. Gay in Gren. & Godr. Fl. France 3: 474. 1855.

"Gay, in Endress, pl. pyr. exsicc. unio itin. 1830 et not. sur Endr. p. 16."

"Hab. Fontaine de Salces entre Narbonne et Perpignan"
South France

Phragmites graeca (Link) Steud. Nom. Bot. ed. 2. 2: 324. 1841.

Based on *Arundo graeca* Link.

"in tota Achaia ad rivos et fluvios."

Greece

Phragmites hirsuta Kitagawa, Journ. Jap. Bot. 9: 108, 117. 1933.

"Hab. Manshuria: Prov. Feng-T'ien: In parva insula Mang-tao prope Port Archur (M. Kitagawa Sept. 10. 1931--Typus)."

Manchuria

Phragmites hispanicus Nees, Nov. Act. Acad. Caes. Leop. Carol. 19: Suppl. 1: 20. 1841; 152. 1843.

"Crescit in Hispania, Cabrera; in republica Chilensi ad Valparaiso, H. Cuming in herb. Lindl.; ad Melipilla Martio mense, Meyen."

Spain; Chile, S. Amer.

Phragmites humilis De Not. Cat. Hort. Ganuen. (1846) 27.-- Cf. Ann. Sci. Nat. Sér. III 9: 325. 1848.

"Ad rivulos in colle di Santa Tecla prope Genuam." [ancient name of Genoa]

Italy

Phragmites isiaea (Delile) Kunth, Rev. Gram. 1: 80. 1829.

Based on "*Arundo isiaea* Delile."

Egypt

Phragmites isiaeus var. *ruscinonensis* (Mabille) Lojac. Fl. Sioula 3: 277. 1909; same combination Rouy, Bull. Geogr. Bot. 24: 232. 1914.

Based on *Phragmites ruscinnensis* Mabille

[Corsica]

Phragmites Jahandiezi Senn. & Maurio. Cat. Fl. Rif Or. 131. 1933, nom. nud.

"an *Ph. isiacus* Del."

Marocco. "Vado Saf-Saf, en la ribera francesa del Muluya."

Africa

Phragmites japonica Steud. Syn. Fl. Glum. 1: 196. 1854.

"Zollinger Hrbr. nr. E. Japonia."

Phragmites jeholensis Honda, Rep. 1st Sci. Exped. Manchoukuo Sec. IV. Pt. 4. 102. 1936.

"Hab. Manshuria: Prov. Jê-Hê: Circa Ch'êng-tê (N. H. K. [Nakai, Honda & Kitagawa] Aug. 20, 1933--Typus."

Phragmites karka (Retz.) Trin. ex Steud. Nom. Bot. ed. 2. 2: 324. 1841.

Based on *Arundo karka* Retz.

Dedid Cl. Koenig. India Oriental.

Phragmites karka var. *cincta* Hook. f. Fl. Brit. Ind. 7: 305. 1896.

"*P. cincta* Clarke mss.--Near Calcutta; Salt Lakes, Kurz; Mutlah, Clarke."

India

Phragmites laramianus Cockerell, Torrey 9: 141. 1909. fossil

Copied from U. S. Geol. Surv. Professional Paper 130: 117. 1922.

Wyoming U. S.

Phragmites laxiflora Steud. Syn. Fl. Glum. 1: 196. 1854.

"*Arundo isiaea* Hoochst. hrbr. un. it nr. 1697.... Abyssinia." ined. not *A. isiaea* Delile 1812.

Phragmites longivalvis Steud. Syn. Fl. Glum. 1: 196. 1854.

"Ex Museo Lugd. Batav. Japonia."

Phragmites Loscosii Willk. Suppl. Prodr. Fl. Hisp. 13. 1893.

"(Ph. gigantea Losc. Pardo Ser. imp. n. 2145! non J. Gay, [1855] Ph. spec. nova Losc. Trat. pl. Aragon. II p. 187!)." "

"In Aragonia inferiore ad aquae ductuum et lacunarum margines....(Losc., Pardo)."

Spain

Phragmites macro Munro, Journ. Bot. Brit. & For. 15: 298, 350. 1877.

"Hab. Japonia, Ngama. Bisset, no. 805"

Basis of *Hakonechloa macro* (Munro) Makino.

type sp. of genus *Hakonechloa* Makino

Phragmites maritimus Mabilie, Reoher. Fl. Corse fasc. 2: 42. 1867-69. [date in Fritzel]

[Corsica]

Phragmites martinicensis Trin. ex Steud. Nom. Bot. ed. 2. 324. 1841, nom. nud.

"Trin. mpt. Martinic."

"*P. occidentalis* Trin. (ex Trin. mpt.)"

Phragmites mauritiana Kunth, Rev. Gram. 1: 80. 1829, nom. nud.; 2: 277, pl. 50. 1830.

"Mauritius"

[Mascarene Isls.] Indian Ocean

Phragmites maxima Blatt. & McCann var. *isiaea* (Del.) Coss. in Coss. & Dur. Expl. Sci. Alger. 2: 125. 1855.

Presumably based on *Arundo isiaea* Delile

Egypt

Phragmites maximus (Forsk.) Chiov. Nuov. Giorn. Bot. Ital. n. ser. 26: 80, 110. 1919.

also pub. in Alston, Suppl. Fl. Ceylon 6: 338. 1931. "Chevalier, Rev. Bot. Appl. 14: 44. 1934. Blatter & McCann, Bombay Grasses 202. 1935.

Presumably based on: *Arundo maximus* Forsk.

Egypt

Phragmites maximus var. *Berlandieri* (Fourn.) Moldenke, Torrey 36: 93. 1936.

Phragmites Berlandieri Fourn.

The combination is made in a footnote as follows: "*Phragmites maximus* var. *Berlandieri* (Fourn.) Moldenke, com. nov. *Phragmites Berlandieri* Fourn., Bull. Bot. Soc. France 24: 178. 1877. In regard to the application of this varietal designation to our American reed, see Fernald, Rhodora 34: 211 (1932) and in regard to the new specific designation, see E.D. Merrill, Trans. Am. Philos. Soc. New Ser. 24: 79-80. (1935)"

Phragmites maxima Blatt. & McCann var. *isiaea* (Del.) Coss. in Coss. & Dur. Expl. Sci. Alger. 2: 125. 1855.

Presumably based on: *Arundo isiaea* Delile

Egypt

Phragmites montanus var. *communis* Sennen, Bull. Soc. Bot. France 73: 676. 1927, nom. nud.

"Hab. -- Les Escales, Dorres, Villeneuve, bord des prairies, vers 1.400 m." (No. 4536 Sennen)

Spain

Phragmites nakaiana Honda, Journ. Fac. Sci. Univ. Tokyo Sect. III, Bot. 3: 118. 1930.

"Hondo: Hakone, prov. Sagami (T. Nakai, anno 1929)."

Japan

Phragmites naya Trin. ex Steud. Nom. Bot. ed. 2. 2: 324. 1841, as syn. of *P. australis* Trin.

New Holland

Phragmites nepalensis Nees, ex Steud. Syn. Fl. Olum. 1: 196. 1854.

"Royle hrbr. nr. 78, 79, 80. 4/ Nepal."

India

Phragmites nigricans Mabilie, Recher. Fl. Corse, fasc. 2: 44. 1867-69 (date in Fritzel)

[Corsica]

Phragmites nudus Nees, Fl. Afr. Austr. 356. 1841.

"Loco non adnotato legit ol. Drège."

South Africa

Phragmites occidentalis Trin. ex Steud. Nom. Bot. ed. 2. 2: 324. 1841, as syn. of *P. martinicensis* Trin. nom. nud.

[Martinique] W. I.

Phragmites oeningensis A. Br. ex Heer, Fl. Tert. Helv. 1: 64, pl. 22, f. 5; pl. 24, pl. 27, f. 2b, pl. 29, f. 3e. 1854. fossil Switzerland

"*Phragmites* (?) *oeningensis* A. Braun Stizenb. Verz 75." cited.

Phragmites persepolitana Candog. Bull. Soc. Bot. France 68: 301. 1920.

"*Persia australis*, Persepolis ad fluvium Pulwar (Bornmuller n. 4853!)"

Phragmites phragmites (L.) Karst. Deutsch. Fl. 379. 1880.

Based on *Arundo phragmites* L.

= *Phragmites communis* Trin. Man. U. S.

Europe

Phragmites phragmites var. *coarctata* (Raunk.) Druce, List. Brit. Fl. Ed. 2. 129. 1928, without description, cites only "(densior Druce)."

England

Phragmites phragmites var. *effusa* (Aschers. & Graebn.) Druce, List. Brit. Fl. Ed. 2. 129. 1928, without description, cites only "(diffusa Dr.)."

Presumably based on *Arundo phragmites* ^{var.} *effusa* Uechtritz

Europe

Phragmites phragmites var. *flavescens* (Cust.) Druce, Fl. Oxfordshire Ed. 2. 482. 1927.

Based on *P. communis* var. *flavescens* Cust. in Gaudin Switzerland

Phragmites phragmites var. *pseudo-lonax* (Rabenhorst) Druce, List. Brit. Fl. Ed. 2. 129. 1928, without description.

Druce in letter of [Oct.] 1928 refers to Hayward Bot. Pocket Book 289. 1926. This not in Agr. library.

Phragmites phragmites f. *stolonifera* (Meyer) Druce, List. Brit. Fl. Ed. 2. 129. 1928, without description--only gives "(repens)"

[In a letter from Druce [Oct.] 1928 he gives "(Meyer chlor. Hann 651 [should be 650] 1836 under *Arundo*."--In this book *Arundo phragmites* v. *stolonifera* Meyer a. a. O.S. 171, is given as a syn. under *Phragmites communis* Trin.]

Phragmites phragmites var. *subuniflora* (DC.) Druce, Fl. Oxfordshire Ed. 2. 482. 1927.

Based on *Arundo phragmites* var. *subuniflora* DC. Verviers, Paris, France

Phragmites phragmites var. *tenella* (Nolte) Druce, List. Brit. Fl. Ed. 2. 129. 1928, without description.

Based on *Phragmites communis* h. *tenella* Nolte in letter from Druce, but no place of publication stated.

Phragmites phragmites var. *vulnerans* (Asoh.) Druce, Fl. Oxfordshire Ed. 2. 482. 1927, without descriptions.

England

Phragmites pilosa (d'Urv.) Maclosk. & Dusen, Rep. Princeton Univ. Exped. Patagonia 8(Suppl.): 50. 1915.

Based on "*Arundo pilosa* d'Urv." Malouines-Falkland Isl.

Phragmites prostratus Makino, Bot. Mag. Tokyo 26: 237.

1912, in Japanese; Bot. Mag. Tokyo 28: 23. 1914.

Distinguished from *P. communis* Trin. in English "Full description will appear in the foregoing page"

"Hab. Japan"

Phragmites pumila Willk. Strand und Streppengeb. Iber Halb. 157. 1852.

"*Ph. gigantea* Kunze in Flora 1846, p. 681. (non Gay) "[*Entress pl. pyren. exsicc.*]" cited.

"Hab. in humidis salsis graminosis prope balnea Lanjarón in regno granatensi, ubi d. 23. Syst. anni 1844 florentem legi." [Spain]

Phragmites pungens Haak. in Schinz, Bull. Herb. Boiss. II. 1: 771. 1901.

"Ost-Afrika: Tanganyika-See bei Karema, auf flachem Sand-Strande,Bohm leg. 30, XI. 1881. n. 65a)."

Phragmites Roxburghii Steud. Nom. Bot. ed. 2. 2: 324. 1841.

"*Arundo Karka* Roxb. (non Retz.) "*Arundo Roxburghiana* Kunth" [error for *Roxburghii*]

"Ind. or."

Phragmites roxburghii var. *coarctata* Buse in Miquel, Fl. Jungh. 344. 1854.

"Habit. insulam Sumatram prope Padang. Jungh."

Phragmites ruscinonensis Mabilie, Recher. Fl. Corse fasc. 2: 41. 1867-69 [date in Fritzel]

[Corsica]

Phragmites serotina Kom. Fl. U.R.S.S. 2: 305, 751. 1934.

"Asia orientalis. Prov. Austro-Ussuriensis, ad ripas fl. Sidemi (Siaodemi) in districtu Fossiet 21 IX 1933, leg. V. L. Komarov."

Phragmites splendens Mabilie, Rech. Fl. Corse fasc. 2. 42. 1867-69.

[Corsica]

Phragmites stenophyllus (Boiss.) Rouy, Fl. France 14: 165. 1913.

Based on *P. communis* var. *stenophyllus* Boiss. Greece and near East

Phragmites vulgaris (Lam.) Crép. Man. Fl. Belg. ed. 2. 345. 1866.

Citation correct. "*Phragmites*" is misspelled "*Phragmites*," but French equivalent is given as "*Phragmites*." The species is called "*P. vulgaris* Lam. (*Arundo*)"--that is, the binomial is based on *Arundo vulgaris* Lam. There are other synonyms (*P. communis* Trin. & *Arundo phragmites* L.) and a description. The first edition (1860) called the species *Phragmites communis* Trin.

[Copied from letter of J. H. Barnhart's, May 1926. The book is not in Washington.]

Phragmites vulgaris var. *humilis* (De Not.) Brand in Koch, Syn. Deutsch Fl. ed. 3. 3: 2720. 1907.

Based on *Phragmites humilis* De Not. prope Genoa; Italy

Phragmites vulgaris var. *isiacus* (Del.) Dur. & Barr. Fl. Lib. Prodr. 263. 1910.

Based on *Arundo isiaoa* Del. Egypt

= *P. maxima* (Forsk.) Chiov. fide Hubb.

Phragmites vulgaris longivalvis (Steud.) W. F. Wight, U. S. Dept. Agr. Bur. Fl. Ind. Bull. 137: 46. 1909. [trinomial]

Based on "*Phragmites longivalvis* Steud." Japan

Phragmites vulgaris var. *mauritanus* (Kunth) Dur. & Schinz, Consp. Fl. Afr. 5: 876. 1894.

"*P. communis* var. [*mauritanus* (Kunth) Baker] --Bak." [Dur. & Schinz cite "Bak." for var. *mauritanus* but Baker cites *P. mauritanus* Kunth]

Phragmites vulgaris ssp. *maxima* (Forsk.) Chiov. Bull. Soc. Bot. Ital. 1923: 113. 1923.

Based on *Arundo maxima* Forsk. Egypt

Phragmites vulgaris var. *nudus* Dur. & Schinz, Consp. Fl. Afr. 5: 876. 1894.

Based on *Phragmites nudus* Nees [Cape Africa] Drège.

Phragmites vulgaris var. *stolonifera* (O. F. Meyer) Druce, List. Brit. Fl. 81. 1908.

"(repens G. F. Meyer.)" cited. No description or other citation.

Phragmites vulgaris var. *subuniflora* (DC.) Druce, List. Brit. Fl. 81. 1908.

Basis not cited, presumably *Arundo phragmites* var. *subuniflora* DC. France

Phragmites Willkommianus Mabilie, Recher. Pl. Corse, fasc. 2: 58, in obs. (Willkommianus).

[Corsica]

Phragmites xenochloa Trin. ex Steud. Nom. Bot. ed. 2. 2: 324. 1841; Syn. Pl. Glum. I. 196 (Quid?) 1854. Afr. austr.

"*Xenochloa arundinacea* Lichtst. in R. & S. II. 501. Fr. b. sp."

Cape Good Hope Africa

doubtful sp. and doubtful genus

Phragmites Zollingeri, Steud. Syn. Pl. Glum. 1: 196. 1854.---Java

"Arundo nr. 337 Zolling. Java."

= *Neyraudia*

Phyllites bambusoides Nath. Contr. Pl. Foss. Jap. 1883: 35. pl. 1. f. 6, 7. fossil

Cited by Koidzumi (Acta Phytotax & Geobot. 11: 57. 1942, as syn. of *Pleioblastus Chino* Makino)

Phyllorhachis sagittata Trimen, Journ. Bot. Brit. & For. 17: 353. t. 205. 1879.

"sandy woods on the larger island of Calemba, in the river Cuanza, in Fungo Andongo" Angola, S.W. Africa. March 1857. *Walpitsch*"

Phyllostachys affinis Keng "ined" Techn. Bull. Nat. Forestry Research Bur. 8: 15. 1948, nom. nud.

China

Phyllostachys angusta McClure, Journ. Washington Acad. Sci. 35: 278. f. 1. 1945.

"Type: McClure 21023, collected May 30-August 3, 1942, at the Barbour Lathrop Plant Introduction Garden near Savannah, Ga., from permanent plot no. 11 (section C)."

Originally introd. from China by Frank N. Meyer. It appears in the Pl. Inv. of the Div. of Pl. Explor. & Introd. under P.I. 23237.

Phyllostachys arcana McClure, Journ. Washington Acad. Sci. 35: 280. f. 1. 1945.

"Type: McClure 20980, collected April 29, 1941, at the Barbour Lathrop Plant Introduction Garden near Savannah, Ga., from permanent plot no. 22 (section C)."

Originally introd. into this country by the writer from China in 1926 from Chila-wa-shan, Anhwei prov. China. Appears in Plant Inventory of the Div. of Pl. Expl. & Introd. under P. I. no. 77007...

Phyllostachys assamica Gamble ex Brandis, Indian Trees 667. 1906.

"Mishmi hills....Namdang, Lakhimpur district, Sadiya."

India

Phyllostachys aurea A. & C. Riviere, Bull. Soc. Acclim. Ser. III. 5: 716. f. 36. 1878.

"Jardin du Hamma." Tunis [Africa]

[Flowering of *P. aurea*, Gamble, Kew Bull. 1920: 217-218. illustr.]

Phyllostachys aurea f. *albo-variegata* Makino, Journ. Jap. Bot. 3: 12. 1912.

should be, fida MoC., *Phyllostachys bambusoides* Sieb. & Zucc. var. *aurea* Makino f. *albo-variegata* Makino, Journ. Jap. Bot. 3: 12. 1926.

[Nakai, Rika Kyoiku 15(5-6): 68. 1932, cites Ph. aurea f. *albo-variegata* as if publ. in Makino, Journ. Jap. Bot. 3: 12. 1912. (error for 1926) but Ph. bambusoides var. *aurea* f. *albo-variegata* Makino is the form there published. Apparently correct citation is: Ph. aurea f. *albo-variegata* (Makino) Makino ex Nakai, Rika Kyoiku 15(5-6): 68. 1932.

Phyllostachys aurea f. *albo-variegata* (Makino) Makino ex Nakai, Rika Kyoiku 15(5-6): 68. 1932.

Nakai cites *Phyllostachys aurea* forma *albo-variegata* as if published in Makino, Journ. Jap. Bot. 3: 12. 1912 [error for 1926], but *Phyllostachys bambusoides* var. *aurea* forma *albo-variegata* Makino is the form published here.

Presumably based on *P. bambusoides* var. *aurea* forma *albo-variegata* Makino

Phyllostachys aurea var. *flavescens-inversa* (Houz. de Leh.) Nakai, Journ. Jap. Bot. 9: 20. 1933.

Based on *P. puberula* var. *flavescens-inversa* Houz. de Leh.

Phyllostachys aurea var. *viridi-glaucescens* Prosch.

Froschowsky, Rev. Hort. (n.s.) 18: 108. 1922.

"---je propose la séparation de mon bambou (qui pourrai se trouver dans d'autres jardins), du type, sous le nom *Phyllostachys aurea* A. & C. Riviere var. *viridiglaucescens*." Hort.

Phyllostachys aureosulcata McClure, Journ. Washington Acad. Sci. 35: 282. f. 3. 1945.

"Type McClure 20971, collected April 29, 1941, at the Barbour Lathrop Plant Introduction Garden near Savannah, Ga., from permanent plot no. 31 (section C)."

Introd. into the U.S. from China by Frank N. Meyer in 1908, precise locality unknown. "Tangsi, Chekiang" given in Plant Inventory of P.E.I. Pl. Inventory of the Div. of Pl. Expl. and Introd. under P.I. 55713."

Phyllostachys bambusoides Sieb. & Zucc. in K. Bayer, Abh. Akad. Wiss. 32: 746. pl. 5. f. 3. (1843) Japon.

Japan....China

Phyllostachys bambusoides var. *albo-marginata* Miquel, Ann. Mus. Bot. Lugd. Bat. 2: 284. 1866.

"In sylvis secus fluvium Usitsu Gawa prope Sin Matsi insulae Kiusiu.--Pierot."

Japan

Basis of *Sasa albomarginata* (Miq.) Makino & Shib.

Phyllostachys bambusoides var. *alternato-lutescens* Makino ex Tsuboi, Illustr. Jap. Sp. Bamboo ed. 2. (P. 7) pl. 4. 1916, in Japanese.

[probably a second printing of ed. 1. 1914 which is not in Washington. Tsuboi notes that 10 new illustr. are added & 2 removed]

(See a transl. held by R. A. Young--the typewritten p. 9.)

Phyllostachys bambusoides var. *aurea* (A. & C. Riviere) Makino, Bot. Mag. Tokyo 11: 158. 1897.

Based on "*Phyllostachys aurea* A. et C. Riviere."

Phyllostachys bambusoides var. *aurea* f. *albo-variegata* Makino, Journ. Jap. Bot. 3: 12. 1926.

"Hab. Prov. Settsu: Ôsaka, cultivated (T. Makino!)."

Phyllostachys bambusoides var. *aurea* f. *alternato-lutescens* Makino ex Tsuboi, Illustr. Jap. Sp. Bamboo ed. 2. (p. 9) pl. 7. 1916, in Japanese.

[probably a second printing of ed. 1. 1914, which is not in Washington. Tsuboi notes that 10 new illustr. are added & 2 removed.]

(See a transl. held by R. A. Young, the typewritten p. 12)

Phyllostachys bambusoides var. *castillonis* (Marl.)

Makino, Bot. Mag. Tokyo 14: 63. 1900; E. G. Camus, Bamb. Monogr. 57. 1913.

Based on *P. bambusoides* var. *castillonis* Marliac ex Houz. de Leh. 1912.

Phyllostachys bambusoides var. *castillonis* Marliac ex Houz. de Leh. Act. Congr. Int. Brux. 2: 227. 1912.

Phyllostachys bambusoides var. *castillonis* (Mitford) Makino ex Shirosawa, Icon. Bamb. Jap. pl. 2. f. 1-4. 1912. descr. in Japanese.

"*Phyllostachys castillonis* Mitford" 1895 cited, *Bambusa castillonis* publ. 1886 not cited.

[translation in H. & C. library]
over

Phyllostachys bambusoides var. *Castillonis holochrysa* Pfitzer ex Houz. de Leh. Bambos 252. 1908 (trans. only); Act. Congr. Int. Brux. 2: 228. [1912] with description

Based on "*Phyllostachys castillonis holochrysa* Pfitz." 1905, error for Ph. *castillonis* var. *holochrysis* Pfitz. [See Pl. 89701 at BLO!]

Phyllostachys bambusoides var. *Castillonis inversa* Houz. de Leh. Act. Congr. Int. Brux. 2: 228. [1912]

Phyllostachys bambusoides subv. *kashirodake* (Makino) Camus, Bamb. Monogr. 57. 1913.

Based on *P. bambusoides* f. *kashirodake* Makino.
Japan

Phyllostachys bambusoides f. *kashirodake* Makino, Bot. Mag. Tokyo 14: 63 (Jap. paging) 1900 nom. nud. in Japanese.

[Japan]

Phyllostachys bambusoides f. *Kawadana* Makino ex Tsuboi, Illustr. Jap. Sp. Bamboo ed. 2. p. 5. pl. 2. f. 2. 1916, in Japanese.

[probably a second printing of ed. 1. 1914, which is not in Washington. Tsuboi notes that 10 new illustr. are added & 2 removed]

Hort. var.

(See a transl. held by R. A. Young--the typewritten p. 7)

Phyllostachys bambusoides var. *Marliacea* Houz. de Leh. Act. Congr. Int. Brux. 2: 228. [1912]

"Matériaux récoltés, en serre, à l'Érmitage"

Phyllostachys bambusoides var. *marliacea* Makino ex Tsuboi, Illustr. Jap. Sp. Bamboo ed. 2. [p. 10]. pl. 8. 88. 1916, in Japanese. Not Houz de Leh. 1912.

[Probably a 2nd printing of ed. 1. 1914 (which is not in Washington. Tsuboi notes that 10 new illustr. are added & 2 removed.)]

"Grows in Awa, Tosa, and Awaaji."

Japan

(See transl. held by R. A. Young--the typewritten p. 12)

Phyllostachys bambusoides f. *subvariegata* Makino ex Tsuboi, Illustr. Jap. Sp. Bamboo ed. 2. [p. 4]. pl. 2. f. 1. 1916, in Japanese.

Probably a second printing of ed. 1. 1914, which is not in Washington. Tsuboi notes that 10 new illustr. are added & 2 removed]

Hort. var.

[See a transl. held by R. A. Young--the typewritten p. 6]

Phyllostachys bambusoides var. *sulphurea* Makino ex Tsuboi, Illustr. Jap. Sp. Bamboo ed. 2. [p. 7]. pl. 5. 1916, in Japanese.

[probably a second printing of ed. 1. 1914, which is not in Washington. Tsuboi notes that 10 new illustr. are added & 2 removed.]

[Japan] no definite locality given

"See a transl. held by R. A. Young the typewritten p. 9)

- Phyllostachys bambusoides* f. *Tanaka* Makino ex Tsuboi, Illustr. Jap. Sp. Bamboo ed. 2. [p.4] pl. 61. f. 1. 1916 in Japanese.
[probably a second printing of ed. 1. 1914 which is not in Washington. Tsuboi notes that 10 new illus. are added & 2 removed]
Culm is said to be from Prov. Hyuga. pl. 61. f. 1.
See a transl. held by R. A. Young--this typewritten p. 6.
- Phyllostachys bambusoides* var. *uniflora* Balansa, Journ. de Bot. 4: 29. 1890, nom. nud.
Tonkin
- Phyllostachys bambusoides* f. *zitchiku* Makino, Bot. Mag. Tokyo 14: 63 (Jap. paging) 1900, nom. nud.
Nakai Fl. Sylv. Koreana 22: 48. 1933, as syn.
Phyllostachys reticulata (Rupr.) Koch.
- Phyllostachys bawa* Brandis ex E. G. Camus, Bamb. Monogr. 66. 1913.
"Inds: Bords des cours d'eau, mont du nord de Papun. (Manson, avril 1905)."
"P. no. 4. Brandis, Indian Trees, 719" cited
- Phyllostachys bissetii* McClure, Journ. Arnold Arb. 17: 180. f. 1. 1956.
Type in U.S. National Herbarium Nos. 2177861-2 (2 sheets), collected by F. A. McClure (no. 21801), April 22, 1955 at the U. S. Barbour Lathrop Plant Introd. Garden--cult. under P. I. 143540. Description based on living plants in colony about 13 years old. Propagating material from plants under cultivation at Chengtu, Szechwan prov., China, secured by John Tes-Van in 1941 for Pl. Introd. Sect. U. S. Dept. Agric.
- Phyllostachys boryana* [Mitford] Bean, Gard. Chron. 1: 15: 238. 1894, nom. nud.
see Mitford 1895.
- Phyllostachys boryana* Mitford, Gard. Chron. 47: 3. 1895, described. See (Mitford) Bean 1894.
A variety of *Phyllostachys nigra*.
Other references: Fritzer, Mitt. Deutsch. Dendrol. Ges. no. 16: 223. 1907, long descr. in German. Also compares it with *Ph. nigra* op. cit. no. 14: 61. 1905.
- Phyllostachys castillonis* [Marliac] Mitford, Garden 47: 3. 1895.
Presumably based on *Bambusa castillonis* Marliac [end of specific name changed by Mitford]
Japan
- Phyllostachys castillonis holochrysa* Pritz. Deut. Dendr. Ges. Mitt. 14: 60. 1905.
cult. Heidelberg. Germany
- Phyllostachys oerata* McClure, Lingnan Univ. Sci. Bull. 9: 41. 1940.
"Honan: Sin-yang Dist., in East Valley, Hukungshan, cultivated, at about 800 m, July 1, 1937, McClure 20540 (type)."
aff. *Ph. purpurata* McClure
- Phyllostachys compressa* Uyeki, Journ. Chosen Nat. Hist. Soc. 9: 20-21. 1929.
- Phyllostachys congesta* Rendle, Journ. Linn. Soc. Bot. 36: 438. 1904.
"Hupei: Fatung (A. Henry, 4828!)...Changyang (A. Henry, 6238!), Ichang (A. Henry, 1698!), West Hupei (Wilson, 230 A!). Herb. Kew."
China
- Phyllostachys decora* McClure, Journ. Arnold Arb. 37: 182. f. 2. 1956.
Type in U.S. National Herbarium, Nos. 2177856-8 (3 sheets), collected by F. A. McClure (no. 21757), April 16, 1955, from colony cultivated under P.I. 128789 at U.S. Barbour Lathrop Plant Introd. Garden. Description based on living plants in colony about 15 years old.
Plants from the Hoi Wai Monastery, Lung Chi Mt. near I-Ming, Kiangsu prov., China, where it is known by the Chinese (National) vernacular name Mei Chu (Beautiful Bamboo), were sent by the writer to U.S. Dept. Agric. in 1938.
(McClure)
- Phyllostachys dubia* Keng, Sinensia 11: 407. 1940.
"Type in the Herbarium of the University of Nanking, no. 7421, Nanking, China, collected at Chu-hwa Shan, Anhwei province, May 25, 1923, by W. A. Macklin; duplicate type in the U.S. National Herbarium, no. 1346238. Other collections of the same species are as follows. Anhwei: Chu-hwa Shan, Herb. Univ. Nank. no. 7425, 7426 (coll. Macklin). Kiangsu: Pao-hwa Shan, Merrill 11411; Ox Head Mt., Keng 1439; Yun-tai Shan, S. Nanking Keng 1672.
- Phyllostachys dulcis* McClure, Journ. Washington Acad. Sci. 35: 285. f. 2. 1945.
"Type: McClure 20974, collected April 29, 1941, at the Barbour Lathrop Plant Introduction Garden near Savannah Ga., from permanent plot no. 70 (section C.)"
Introd. from China by Frank N. Meyer
This bamboo appears in the Pl. Inventory of the Div. of Pl. Expl. and Introd. under P. I. 73452.
[Misidentified as *Ph. Henryi* Rendle in many published notes put out by Div. of P.E.I.]
- Phyllostachys edulis* A. & C. Riviere, Bull. Soc. Acclim. III. 5: 623. 1878.
As synonym of *Phyllostachys mitis* Poir. and mentioned as edible form.
Basis (or author) of "edulis" not given
See *P. edulis* (Carr.) Houz de Leh.
China
- Phyllostachys edulis* (Carr.) Houz. de Leh. Le Bambou 1: 39. 1906.
Based on *Bambusa edulis* Carr.
See Young, R. A., Journ. Wash. Acad. Sci. 27: 347-349. 1937, confirming use of *P. edulis* as against *P. pubescens* (Mazel) Houz. de Leh.
China
- Phyllostachys edulis* Carr. ex Makino Journ. Jap. Bot. 3: 5. pl. with Jap. text. 1926. plate only.
of. Houz. de Leh. 1906.
- Phyllostachys edulis* var. *heterocycla* Houz. de Leh. Le Bambou 1: 40. 1906.
"Sa variété à obois obliques devra donc prendre le nom de *Ph. edulis* var. *heterocycla*."
Same comb. (Carr.) Makino, Bot. Mag. Tokio 26: 22. 1912. Based on *Bambusa heterocycla* Carr.
"Phyllostachys mitis var. *heterocycla*" cited, place of publication not given by Houz. de Leh.--
[Phyllostachys mitis var. *heterocycla* Makino]
- Phyllostachys edulis* var. *heterocycla* f. *subconvexa* Makino ex Tsuboi, Illustr. Jap. Sp. Bamboo ed. 2. [p. 21] pl. 17. 1916, in Japanese.
[probably a 2d printing of ed. 1. 1914, which is not in Washington. Tsuboi notes 10 new illus. are added and 2 removed]
"one of our garden bamboos in the warm zone."
Japan
(See a transl. held by R. A. Young, the typewritten p. 23)
- Phyllostachys elegans* McClure, Journ. Arnold Arb. 37: 183. f. 3. 1956.
Type in U.S. National Herbarium, nos. 2177863-4 (2 sheets) collected by F. A. McClure (no. 21802), April 24, 1955, from colony cultivated under P.I. 128778 at the U.S. Barbour Lathrop Plant Introd. Garden. Description based on living plants in colony about 15 years old.
Type colony developed from propagating material secured at Ta Ts'it, near Hung Mt., Tan District, Hainan Island, China, sent by the writer to U. S. Dept. Agric. in 1938.
- Phyllostachys faberi* Rendle, Journ. Linn. Soc. Bot. 36: 439. 1904.
"Chekiang: Ningpo Mountains (Faber!) Herb. Kew."
- Phyllostachys fastuosa* (Marliac) Houz. de Leh. Le Bambou 1: 100, 117. 1906.
Based on *Bambusa fastuosa* Marliac ex Mitford
[Semiarundinacea *fastuosa* (Marliac) Makino]
- Phyllostachys fauriei* Haak, Bull. Herb. Boiss. 7: 718. 1899.
"Coll. Faurie: Tsu....(nr. 1586*)." [Japan]
- Phyllostachys filifera* McClure, Lingnan Univ. Sci. Bull. 9: 42. 1940.
"Fukien: Shaowu and vicinity, Aug. 2, H. N. Pan (Pan Hsioh Niao) 9285 (type) and 9286; specimens received from Fukien Christian University."
- Phyllostachys flexuosa* A. & C. Riviere, Bull. Soc. Acclim. III. 5: 758. f. 38-39, 40-41. (1878).
"originaires des parties froides de la Chine....introduit au Hamma [Jardin] des l'année 1869." [Africa]
- Phyllostachys foliosa* Keng "ined." Techn. Bull. Nat. Forestry Research Bur. 8: 16. 1948. nom. nud.
China
- Phyllostachys formosana* Hayata, Icon. Fl. Formos. 6: 140. f. 50. 1916.
"Hab. Rinkihō: Daikōshō, leg. B. Hayata, April 1. 2, 1916."
Formosa
- Phyllostachys fortunei* A. & C. Riviere, Bull. Soc. Acclim. III. 5: 301. 1878, without descr.
Corrected to *Arundinaria fortunei* in Errata at end of book.
- Phyllostachys fulva* Mitford, Roy. Hort. Soc. 22: 277. f. 64. 1898. Oct.
Obviously based on description of Ogon Chiku in the Nihon Chikufu (Kei-yan chiku-fu) vol. 3, fol. 16 verso, later published (in English transl.) in Satow, E. Asiatic Soc. Japan Trans. 27(3): 90. 1899.
"Liukiu Islands, Satsuma, Japan, and prov. of Awa."
[Nakai, Journ. Bot. 9: 26. 1933] refers this to *Ph. nigra* var. *fulva* Nakai comb. nov. with a defective reference to the original publication. Nakai gives common name Katsuhanchiku & makes no reference to Ogonchiku. Correct application of name not made clear by Mitford, by Lehaie (Bambou 57-8. 1906, in key) nor by any subsequent author consulted--McClure 27 VIII 1955.]
- Phyllostachys fulva* Mitford ex Vilm. Soc. Dendrol. France Bull. 12: 78. 1909.
[as synonym of *P. puberula* var. *fulva* La Bambou 1: 117. 1906.]
"Professeur Bureau a la Meilleraie...entre Riaillé et Niort, arondissement d'Ancenis (Loire-Inférieure)" [Japan originally]
Vilmorin gives the following note: "Cette espèce présente une grande analogie avec le *Ph. nigra*, elle a des tiges couvertes d'un pointillé brun qui cache presque entièrement le fond vert primitif. Le limbe des feuilles est bordé d'une fine ligne brune--du moins ici."
- Phyllostachys glauca* McClure, Journ. Arnold Arb. 37: 185. f. 3. 1956.
Type in U. S. National Herbarium, nos. 2177865-6 (2 sheets), collected by F. A. McClure (no. 21803), April 24, 1955, at the U. S. Barbour Lathrop Plant Introd. Garden--cult. under P. I. 77011. Description based on plants in colony about 27 years old. Rhizomes from garden in Nanking, Kiangsu prov., China, sent to U.S. Dept. Agric. by the writer in 1926,---established as P. I. 77011 at the U. S. Barbour Lathrop Plant Introd. Garden. Fla.

Phyllostachys henonis Bean, Gard. Chron. III. 15: 238. 1894. Feb.

apparently based on *Bambusa henonis* Hort.; on p. 368 same series Bean uses the name *Bambusa henonis*, saying "plants sent out by the French under this name are closely allied to *Ph. quilioides*, mks. 6/4/56."

Phyllostachys henonis Mitford, Garden 47: 149-151. 1895.

Bean, Gard. Chron. III. 15: 238. 1894, nom. nud.; Stapf in Hook. Icon. Pl. 27. pl. 2614. 1899, figures flowers.

[Japan]

Phyllostachys henryi Rendle, Journ. Linn. Soc. Bot.

36: 440. 1904.

"Hupei: Nanto (A. Henry 6338!) Mus. Brit.; Herb. Kew."

China

Phyllostachys heteroclada Oliver ex Hook. Icon. Pl. 23:

pl. 2288. 1894.

"Hab. China, Szechuen, Dr. A. Henry (No. 8,833); and in a collection from West Szechuen and the Tibetan frontier, chiefly near Tachienlu....Fratt (no. 384)."

Phyllostachys heterocycla Mitford, Bamboo Garden 160,

with pl. 1896.

"received here and at Kew from Japan in the winter of 1893....shown at Paris at great Exhibition of 1878."

[a monstrosity--fide MoC.]

see Art. 77 Internat. Code 1952.

Phyllostachys heterocycla var. *heterocycla* (Carr.) Ohwi,

Fl. Japan 77. 1953.

? based on *Bambusa heterocycla* Carr.

Japan

= *P. heterocycla* Carr.

Phyllostachys heterocycla (Carr.) Matsum. var. *pubescens*

(Mazel) Ohwi, Fl. Japan 77. 1953.

Based on *Phyllostachys pubescens* Mazel. (1906)

[Mitford first made the comb. - F. A. MoC.]

Phyllostachys kumasaka (Zoll.) Munro, Trans. Linn. Soc.

26: 39. 1868.

Based on *Bambusa kumasaka* Zoll. ex Steud." Hrbr. nr. 29.

Japan

Basis of *Shibataea kumasaka* (Zoll.) Makino

Java

Phyllostachys kumasaka var. *aureo-striata* (Regel) Makino,

Bot. Mag. Tokio 10: 160. 1897.

Based on *Bambusa aureo-striata* Regel, 1865, Gartenfl. t. 490. f. 3-4/.

Phyllostachys laevifolia Keng "ined." Techn. Bull. Nat.

Forestry Research Bur. 8: 16. 1948. nom. nud.

China

Phyllostachys lithophila Hayata, Icon. Pl. Formos.

6: 141. f. 51. 1916.

"Hab. Rinkiko: Chōrin, leg. B. Hayata, April. 1916."

Phyllostachys macrantha Sieb. Zuoc. in Zuoc. Flora

29: 34. 1846, nom. nud.

Phyllostachys makinoi Hayata, Icon. Pl. Formos. 5: 250.

1915.

fig. 52 in Hayata, Icon. Pl. Formosa 6: 142. 1916.

"*Phyllostachys bambusoides* Hack....non Sieb. & Zuoc." cited.

"Hab. In partibus mediis Formosae ubique culta."

Phyllostachys Mannii Camb. Ann. Bot. Gard. Calcutta

7: 28. 1896; Gamble in Hook. f. Fl. Brit. Ind.

7: 386. Dec. 1896.

"Cultivated at Shillong, Khasia Hills....and said to have come from the Naga Hills: collected by G. Mann in 1889."

Phyllostachys Marliacea Mitford, Bamboo Garden 158. 1896.

"Introduced....from Japan and named after M. Latour-Marliac."

Spelled *Mareliacea* in Grossh. Trudy Bot. Inst. Azerbaid. Fil. Akad. Nauk. S.S.S.R. 8: 365. 1939.

Phyllostachys marmorea (Mitford) Aschers. & Graebn. Syn.

Mitteleur. Pl. 2: 778. 1902.

Based on *Bambusa marmorea* Mitford.

Basis of *Chimonobambusa marmorea* (Mitf.) Makino

Phyllostachys maudiae Dunn, Kew Bull. Misc. Inf. add.

ser. X, 330. 1912.

"--on dry hills at Yit-hai, between the Phoenix Mountains and the river Han. Maud Dunn 11. 4. 1909. China"

"aff. *P. nevinii* Hance." [see McClure bamboo library]

"mixture of *Arundinaria hindsii* and *Phyllostachys*"

Phyllostachys Mazell A. & C. Riviere, Bull. Soc. Acclim.

III. 5: 697. 1878, as syn. of *Phyllostachys quilioides*

A. & C. Riviere; Nohl, Mitt. Deutsch. Dendr. Ges.

24: 99. 1915, habit of plant but no real description.

MoC.

[Japan]

Phyllostachys megastachya Steud. Flora 29: 21. 1846.

"die Japanischen Graser....der Göring'schen Sammlung."

Japan

Phyllostachys Meyeri McClure, Journ. Washington Acad. Sci.

35: 286. f. 1. 1945.

"Type: McClure 20984, collected April 29, 1941, at the Barbour Lathrop Plant Introduction Garden, near Savannah, Ga., from permanent plot no. 32 (section C)."

This bamboo was introduced into the United States from China by Frank N. Meyer. It appears in the Pl. Inv. of the Div. of Pl. Expl. and Introd. under P.I.116768.

Phyllostachys mitis (Lour.) A. & C. Riviere, Bull. Soc.

Acclim. III. 5: 689. f. 22-23. 1878.

"*Bambusa mitis* Poirer" cited, this based on *Arundo mitis* Lour.

"(Originaire de la Chine)"

Basis of *P. sulphurea* var. *viridis* Young

Phyllostachys mitis Riviere misapplied by Bean, Gard.

Chron. ser. 3. 15: 369. 1894.

"*Ph. mitis* Riviere" cited, but the Japanese name *mosochiku*, which is *Ph. pubescens* Mazel ex Lehaie, is also cited.

= *Phyllostachys edulis* (Carr.) H. de Leh. *P. mitis* is another species--MoC. 1955.

P. edulis = *Phyllostachys pubescens* Mazel ex Houz. de Lehaie.

Phyllostachys mitis Riv. var. *heterocycla* (Carriere)

Makino, Bot. Mag. Tokyo 13: 267. 1900.

Based on "*Bambusa heterocycla* Carriere 1878"
"*Phyllostachys heterocycla* Mitf."

Phyllostachys mitis var. *heterocycla* Makino ex Shirokawa,

Icon. Bamb. Jap. 17-18. pl. 3. f. 12-13. 1912

Based on *Bambusa heterocycla* Carr.

Japan

Phyllostachys mitis var. *sulphurea* (A. & C. Riviere)

Houz. de Leh., Le Bambou 2: 214. pl. 8. 1907.

Based on *Ph. sulphurea* A. & C. Riviere.

["which should be *Ph. viridis* Young" F. MoC.]

Phyllostachys montana Rendle, Journ. Linn. Soc. Bot.

36: 441. 1904.

"Szechuen: Mount Omei,...(Faber, 1116!). Herb. Kew."

China

Phyllostachys nana Rendle, Journ. Linn. Soc. Bot.

36: 441. 1904.

"Hupei: Ichang (A. Henry, 3278!) Herb. Kew."

Phyllostachys nevinii Hance, Journ. Bot. Brit. & For.

14: 295. 1876. China

"In insula Danorum, Whampoa, d. 17 Martii, 1876... legit Rev. J. C. Nevin....(Herb. propr. n. 19337.)."

[Specimen labeled 19307] F. A. MoC.

Phyllostachys nevinii var. *hupehensis* Rendle, Journ.

Linn. Soc. Bot. 36: 442. 1904.

"Hupei: Ichang (A. Henry, 3318!). Mus. Brit.; Herb. Kew."

China

Phyllostachys nezasa Muroi, Amat. Herb. IV. 16: 36.

1955. No description, no basis cited.

Ohwi, Fl. Japan mss. p. 95. 1955. identifies *nezasa* as *Arundinaria variegata* var. *viridis* f. *glabra* Makino - F. A. MoC. July 14, 1955.

Japan

Phyllostachys nezasa f. *tsuboi* Muroi, Amat. Herb. IV.

16: 36. 1955. name only

Japan?

Phyllostachys nidularia Munro, Gard. Chron. n. ser.

6: 773, 774. 1876.

Japan

"brought over to Italy from Japan in 1868 by the Magenta, the first Italian corvette that made a scientific voyage around the world."

see McClure oard.

Phyllostachys nigra (Lodd.) Munro, Trans. Linn. Soc.

26: 38. 1868.

Based on *Bambusa nigra* Lodd.

China; Japon

"*Phyllostachys nigra* Filger (non Munro)" ex Rendle in

Forbes & Hensl. Journ. Linn. Soc. 36: 442. 1904.

Cited as syn. of *Phyllostachys nidularia* Munro by Rendle; error by Rendle fide MoC. Filger did not publish *P. nigra*, but cited *Phyllostachys nigra* Munro.

China

Phyllostachys nigra f. *albo-variegata* (Makino) Makino,

Bot. Mag. Tokyo 26: 26. 1912.

Based on *Ph. puberula* f. *albo-variegata* Makino. 1900.

Cultivated. Japan

Phyllostachys nigra f. *basinigra* (Makino) Nakai, Journ.

Jap. Bot. 9: 21. 1933. [Cites Japanese characters]

Based on *P. nigra* var. *henonis* f. *basinigra* Makino ex Tsuboi.

Phyllostachys nigra f. *bicolor* (Makino) Nakai, Journ.
Jap. Bot. 9: 21. 1933.

Based on "*Phyllostachys nigra* var. *Henonis* f. *bicolor*
Makino" ex Tsuboi.

Phyllostachys nigra f. *boreana* Makino, Bot. Mag. Tokyo
26: 26. 1912. See Mitford 1906.

Based on *Ph. boreana* Mitf.

Phyllostachys nigra var. *Boryana* (Mitford) Houz. de Leh.
Le Bambou 1: 28. 1906.

Same comb. Bean, Kew Bull. 1907: 232. 1907, same
basis.

Based on *P. Boryana* Mitford Cult.

Phyllostachys nigra var. *castillonis* (Mitford) Bean,
Kew Bull. Miso. Inf. 1907: 232. 1907.

Based on *P. castillonis* Mitford

[Mitford's *P. castillonis* misapplied by Bean--P. A.
McC.]

Phyllostachys nigra var. *flavescens* (Houz. de Leh.)
Nakai, Journ. Jap. Bot. 9: 24. pl. 5. 1933.

Based on *P. puberula* var. *flavescens* Houz. de Leh. 1910

Phyllostachys nigra var. *fulva* (Mitford) Bean, Kew Bull.
Miso. Inf. 1907: 232. 1907.

Comb. also made by Nakai, Journ. Jap. Bot. 9: 26. 1933

Based on *P. fulva* Mitford

Phyllostachys nigra var. *hanohiku* (Houz. de Leh.) Nakai,
Journ. Jap. Bot. 9: 26. 1933.

Based on *P. puberula* var. *Han-ohiku* Houz. de Leh.
Japan

Phyllostachys nigra var. *henonis* (Mitford) Stapf ex
Rendle, Journ. Linn. Soc. Bot. 36: 443. 1904. Given
"Stapf in Herb. Kew."

Based on *Phyllostachys henonis* Mitford 1899.

*This combination credited to Makino without basis
by Muroi, H. in Amat. Herb. 16(4): 35. 1955. McC.

Phyllostachys nigra var. *henonis* (Bean) Makino, Bot. Mag.
Tokyo 26: 25. 1912. See Stapf 1904.

Based on "*Ph. henonis* Bean 1894 or *Bambusa henonis*
Hort. mks?"/--from McC. card

Phyllostachys nigra var. *henonis* f. *albo-variegata*
Makino, Bot. Mag. Tokyo 26: 26. 1912.

(Same comb. made by Nakai, Journ. Jap. Bot. 9: 24.
1933; cites same nom. nud. as basis and gives
Japanese characters)

Cites: "*P. puberula* f. *albo-variegata* Makino, Bot.
Mag. Tokyo 14: 64. (Jap.) 1900." nom. nud.

"Hab. Japan, cultivated, rare."

Phyllostachys nigra var. *henonis* f. *basinigra* Makino ex
Tsuboi, Illustr. Jap. Sp. Bamb. ed. 2: 14. pl. 11. 1916.

In Japanese--see p. 16 of mss. translation held by
R. A. Young.

"---red sandy loam, granite formation, around border
of Mikawa, Nino, Japan."

Phyllostachys nigra var. *henonis* f. *bicolor* Makino ex
Tsuboi, Illustr. Jap. Sp. Bamboo ed. 2. p. 15. pl. 63.
f. 3. 1916, in Japanese.

[probably a second printing of ed. 1. 1914, which is
not in Washington. Tsuboi notes that 10 new illustr.
are added & 2 removed]

Cult.

(See transl. held by R. A. Young, the typewritten
p. 17)

Phyllostachys nigra [henonis?] f. *boreana* (Mitf.) Nichol-
son, Diot. Gard. Supp. 598, 599. 1900; as trinomial
P. McC.--see his card.

Phyllostachys nigra var. *henonis* f. *boryana* (Mitf.)
Makino, Bot. Mag. Tokyo 26: 26. 1912.

Basis cited: "*Phyllostachys boryana* Bean, 1894" (nom.
nud.)

Actual basis: "*P. boryana* Mitf. (1895) (though *P.*
boryana Bean (1894), nom. nud. was given as basis.)
McC.

Phyllostachys nigra var. *henonis* f. *Megurochiku* Makino
ex Tsuboi, Illustr. Jap. Sp. Bamboo ed. 2. 13, pl. 62.
f. 3. 1916, in Japanese.

[probably a second printing of ed. 1. 1914, which is
not in Washington. Tsuboi notes that 10 new illus.
are added & 2 removed.]

[Japan] No loc. given except from title.

(See p. 16 a transl. held by R. A. Young, the
typewritten p. 16)

Phyllostachys nigra var. *henonis* f. *pendula* (Miyoshi)
Makino & Nemoto, Fl. Jap. ed. 2. rev. & enl. 1375.
1931.

Based on *P. puberula* var. *pendula* Miyoshi

Tennenkinenbutsu-chosahokoku 3: 22. 1926.

Phyllostachys nigra f. *megurochiku* (Makino) Nakai, Journ.
Jap. Bot. 9: 22. 1933.

Based on *P. nigra* var. *henonis* f. *megurochiku* Makino
ex Tsuboi illus. Jap. Bamb. 13. 1914.

"Katsura tr. (1: 13)--Two-year-old culms have purplish
black in grooves, while other parts are green or
yellowish-green."

Phyllostachys nigra var. *muchisasa* (Houz. de Leh.) Nakai,
Journ. Jap. Bot. 9: 26. 1933.

Based on *P. puberula* var. *muchisasa* Houz. de Leh.

[*Ph. nigripes* Hayata, 1916, cited as syn.]

Phyllostachys nigra var. *nigra* (Lodd.) Ohwi, Fl. Japan
77. 1953.

= *P. nigra* Lodd.

Phyllostachys nigra f. *nigro-punctata* (Mitf.) Makino,
Bot. Mag. Tokyo 26: 25. 1912.

Based on *Ph. nigro-punctata* Mitf. Bamb. Gard. 146.
1896.

"Japan, cultivated" "Goma-dake"

Phyllostachys nigra f. *nigro-punctata* (Makino) Nakai,
Rika Kyoiku 15: 68. 1932, without descr.; Nakai,

[No basis cited]

Phyllostachys nigra var. *punctata* Bean, Gard. Chron. III.
15: 431. 1894.

Made form by Nakai, Fl. Sylv. Kor. 20: 50. 1933.

"(*Bambusa nigro-punctata* Hort.)"

Description given by Bean: "*Phyllostachys nigra* var.
punctata (*Bambusa nigro-punctata* Hort.), is like the
type [accidentally described as delicate in our last
issue, it being really quite otherwise. Ed.] in every-
thing except the stems, which instead of being a uni-
form black-green, are mottled with lighter green. Un-
der this species must also be placed the *Bambusa Bor-*
yanana of the French cultivators. The only distinction
that I can perceive is that its stems are green,
instead of almost black, as in *P. nigra*."

Phyllostachys nigra f. *punctata* (Bean) Nakai, Journ. Jap.
Bot. 9: 21. 1933.

Based on *Phyllostachys nigra* var. *punctata* Bean, Gard.
Chron. 3. ser. 15: 431. 1894.

Phyllostachys nigra var. *tosaensis* Makino ex Tsuboi,
Illustr. Jap. Sp. Bamboo ed. 2. [p. 17] pl. 61. f. 2.
1916 in Japanese.

[probably a 2d printing of ed. 1. 1914, which is not
in Washington. Tsuboi notes that 10 new illus. are
added & 2 removed]

"grows in Yasuwa, Shinsei-mura, Takaoka-gum, Kochi."
Japan

(See a transl. held by R. A. Young, the typewritten
p. 20)

Phyllostachys nigripes Hayata, Icon. Fl. Formos. 6: 142.
f. 53. 1916.

"Hab. Rōsuikō: Yūshakō, leg. B. Hayata, April 5, 1916

Phyllostachys nigro-punctata Mitford, Garden 47: 3. 1895.

A variety of *P. nigra*

Phyllostachys nuda McClure, Journ. Washington Acad. Sci.
35: 288. f. 2. 1945.

"Type: McClure 20992, collected May 19, 1941, at the
old Van Fleet residence, later the residence of P. H.
Dorsett, near Glenn Dale, Md."

According to the records, this bamboo was originally
introduced into this country from China by Frank N.
Meyer. It appears in the Plant Inventory of the
Division of Plant Exploration and Introduction under
P. I. 103938.

Phyllostachys ? *pierreana* E. G. Camus in Leconte, Not.
botan. 2: 246. 1912.

"Cochinchine [Pierre]."

Phyllostachys propinqua McClure, Journ. Washington
Acad. Sci. 35: 289. f. 1. 1945.

"Type: McClure 20976, collected April 29, 1941, at
the Barbour Lathrop Plant Introduction Garden, near
Savannah, Ga., from permanent plot no. 10 (section C)";

"This bamboo was introduced into the U. S. from
China by the writer in 1926. It appears in the
Plant Inventory of the Division of Plant Exploration
and Introduction P. I. 76649."

Phyllostachys puberula (Miquel) Munro, Gard. Chron.
n. ser. VI. 773, 774. 1876.

Based on *Bambusa puberula* Miquel

Phyllostachys puberula f. *albo-variegata* Makino, Bot.
Mag. Tokyo 14: 64. (Jap.) 1900, nom. nud.

in Japanese

Phyllostachys puberula var. *Boryana* Houz. de Leh. Act.
Congr. Int. Brux. 2: 222. [1912]

See also: Forel, Le Bambou 1: 104. 1906, without
descr.

No loc. given [Japan]

Phyllostachys puberula var. *flavescens* Houz. de Leh.
Act. Congr. Int. Brux. 2: 222. [1912]

No loc. given [Japan]

Phyllostachys puberula var. *flavescens inversa* Houz.
de Leh. Act. Congr. Int. Brux. 2: 222. [1912]

Phyllostachys puberula var. *fulva* (Mitf.) Houz. de Leh.
LeBambou 1: 104, 117. 1906, without descr.

Cites: *Phyllostachys fulva* Mitford,

No loc. given [Japan]

- Phyllostachys puberula* var. *han-ohiku* Houz. de Leh.
Act. Congr. Int. Brux. 2: 223. [1912]
No loc. given [Japan]
- Phyllostachys puberula* Muchisasa Houz. de Leh. Act.
Congr. Int. Brux. 2: 223. [1912]
No loc. cited. [Japan]
- Phyllostachys puberula* var. *nigra* Houz de Leh. Act.
Congr. Int. Brux. 2: 223. [1912] No loc. given.
[Japan]
See also:
P. *puberula* nigra Bois, Bull. Soc. Bot. France
76: 153. 1929, based on P. *nigra* Munro,
Bambusa *nigra* Lodd.
See also: Miyoshi ex Forel, Le Bambou 1: 104. 1906.
McC.
- Phyllostachys puberula* var. *nigra-punctata* Houz. de
Leh. Act. Congr. Int. Brux. 2: 223. 1912.
[Japan]
see Houz. de Leh. Le Bambou 1: 105. 1906.
Forel. 1: 105. 1906.
- Phyllostachys puberula* var. *pendula* Miyoshi, Tennenkinen-
butsu-ohosahakoku 3: 22. 1926. In Japanese.
- Phyllostachys puberula* var. *typica* (Miq.) Houz. de Leh.
Congrès Internat. Bot. 3. Aotes 1: 222. 1912.
"Basis not cited. H. de Leh. apparently attached
Miquel's name to indicate that he was typifying
puberula in the sense of B. *puberula* Miquel."
P. A. McC. 23 VIII. 1955.
- Phyllostachys pubescens* Mazel ex Houz. de Leh. Le
Bambou 1: 7, 97. 1906.
[on p. 7 Mazel is given as author: species dis-
cussed and detailed description given in French.
On p. 97 "H de L" given as author, only a short
horticultural note.]
"domaine de Prafrance....Mazel l'introduit de
l'espece.
= P. *edulis* aoc. to Young nom. nud. fide McC.
- Phyllostachys pubescens* (Mazel) Nakai, Journ. Jap. Bot.
47: 27. 1933.
"Bambusa *edulis* Carr. (1866) is thrown out by Nakai
as the name-bringing syn. for this species on the
basis that there was a previous use of that name by
Poiret in a different sense. I have not been able to
find any such name in Poiret's works. For the present
therefore, I agree with R. A. Young in using the name
Ph. *edulis* (Carr.) H. de L. for this species.
P. A. McC. 11.2.1940."
- Phyllostachys pubescens* f. *aureo-variegata* Uchida, Bull.
Sci. Res. Morioka Coll. Agr. Forest 12: 84. 1936.
"Folia aureo-variegata." only descr.
"Hondo. Prov. Echigo: Sasaokamura, Kitakambara-gun
(S. Uchida! Nov. 6. 1931)."
"Folia aureo-variegata" is entire description
Japan
- Phyllostachys pubescens* var. *biconvexa* Nakai, Journ. Jap.
Bot. 9: 29. 1933.
Based on P. *edulis* var. *heterocycla* Makino Bot. Mag.
26: 22. 1912 excl. syn.; Tsuboi, Illus. Jap. Bamb.
20. pl. 16. 1914.
- Phyllostachys pubescens* var. *heterocycla* (Carr.) Houz.
de Leh., Bambou 1: 55, 97, 118. 1906.
Based on Bambusa *heterocycla* Carr.
- Phyllostachys pumilus* Nakai [Muroi, H.
"Those who wish to study bamboo ecology should see
the Bamboo Garden at Kyoto University, Japan."
Anat. Herb. (ser. 4) 16(4): 36. Feb. 20. 1955.
from McC. card.
- Phyllostachys purpurata* McClure, Lingnan Univ. Sci. Bull.
No. 9: 43. 1940.
"Kwangtung: Kwang-ning Dist., Koon T'aa Haang near
Koo Shui on the Sui River, plants 2-3 m. tall and 1-1.5
cm. diam., young shoots edible, April 27, 1925, LU
13408 (McClure) and living plant from same clump
established in LU Bamboo Garden under BQ 1246 (living
type) from which supplementary herbarium specimens
have been collected under the following numbers:
H. Fung 20477, 20550, 20889 type)."
- Phyllostachys quadrangularis* (Fenzi) Rendle, Journ. Linn.
Soc. Bot. 36: 443. 1904.
Based on Bambusa *quadrangularis* Fenzi
- Phyllostachys quillioi* A. & C. Riviere, Bull. Soc.
Acclim. III. 5: 697. f. 24-27. 1878.
"originnaire du nord du Japon d'où elle a été rapportée
en 1866 par l'amiral Du Quillio."
- Phyllostachys quillioi* var. *castillonis* Houz. de Leh.
Le Bambou 1: 29, 118. 1906.
B. *castillonis* A. & E. Riviere [Carr.] Rev. Hort. 1886,
513 f. 122.
Phyllostachys *castillonis* Mitford [1895]
Japan
Basis [from Leh. 1.0. p. 118]
"Phyllostachys *quillioi* Riviere var. *castillonis*"
"castillonis Mitford."
"Bambusa *castillonis* (sic.) Carriere
N.v. Kimmei-Chiku, Shima-dake, Hyon-ohiku, fide
Metsumura" McC. card.
Japan
- Phyllostachys quillioi* var. *castillonis holochrysa* Regel
ex Houz. de Leh., Le Bambou 1: 118. 1906.
"Phyllostachys *quillioi* Riviere, var. *castillonis*
holochrysa Regel, Japon." *holochrysa* -
In "Liste des Bambusacées cultives en Europe"
- Phyllostachys quillioi* var. *marliacea* (Mitford) Houz. de
Leh. Le Bambou 1: 118. 1906.
Based on *Phyllostachys marliacea* Mitford.
- Phyllostachys reticulata* (Rupr.) K. Koch, Dendrol.
22: 356. 1873.
Based on Bambusa *reticulata* Rupr.
[B. *reticulata* Rupr. described on the basis of a
number of discordant elements (representing at least
2 genera) and is therefore to be rejected. of. Intl.
Rules Bot. Nom. 1947 Art 64. McC.]
- Phyllostachys reticulata* f. *albo-variegata* Makino, Bot.
Mag. Tokyo 26: 24. 1912.
"Hab. Japan, cultivated, very rare."
- Phyllostachys reticulata* var. *alternato-lutescens*
(Makino) Makino & Nemoto, Fl. Japan ed. 2, rev. & enl.
1976. 1931, in Japanese.
Cites: "P. *bambusoides* var. *alternato-lutescens*
Makino in Tsuboi, Takerui-Bufu-Kaisetsu. 7."
- Phyllostachys reticulata* var. *aurea* (A. & C. Riviere)
Makino, Bot. Mag. Tokio 26: 22. 1912.
Based on "Phyllostachys *aurea* A. & C. Riviere"
- Phyllostachys reticulata* var. *aurea* f. *albovariegata*
(Mak.) Makino & Nemoto, Fl. Japan ed. 2. 1976. 1931.
Based on *Phyllostachys* var. *aurea* f. *albovariegata*
Makino.
- Phyllostachys reticulata* var. *aurea* f. *alternato-lutes-
cens* (Makino) Makino & Nemoto, Fl. Japan ed. 2. 1976.
1931.
Based on P. *bambusoides* var. *aurea* f. *alternato-
lutescens* Mak.
Based on *Phyllostachys reticulata* var. *Castillonis* (Marliac)
Makino, Bot. Mag. Tokio 26: 21. 1912.
Based on *Phyllostachys Castillonis* [Marliac] Mitford.
Phyllostachys reticulata var. *Castillonis* Makino in
Nakai, Journ. Jap. Bot. 9: 33. 1933; also pp. 237-24.
pl. 32 Japanese. See Makino 1912.
Based on Bambusa *Castillonis* Marliac ex Carr. (1886)
Phyllostachys reticulata var. *castillonis-inversa* (Houz.
de Leh.) Nakai, Journ. Jap. Bot. 9: 34. 1933.
Based on P. *bambusoides* var. *castillonis-inversa*
Houz. de Leh.
[Syn. Ph. *bambusoides* var. *alternato-lutescens* Makino
ex Tsuboi (1914).]
Phyllostachys reticulata f. *geniculata* Nakai, Journ.
Jap. Bot. 9: 34. 1933.
No bases cited, names in Chinese & Japanese & 1-line
description in Japanese.
Phyllostachys reticulata var. *holochrysa* (Pfitzer) Nakai,
Journ. Jap. Bot. 9: 34. 1933.
Based on P. *bambusoides* var. [castillonis] *holochrysa*
Pfitzer in Houz. de Leh.
"Syn.: Bambusa *sulphurea* Carriere (1873)"
Phyllostachys reticulata f. *kashirodake* Makino, Bot.
Mag. Tokyo 26: 20. 1912.
Hab. Prov. Chikugo in Kiushiu, cultivated."
"a mere form of the type."
Based on P. *bambusoides* f. *kashirodake* Makino, Bot.
Mag. Tokyo 14: 63. (Jap.) 1900. nom. nud.
"Hab. prov. Chikuga: Kiushiu, cult."
Phyllostachys reticulata f. *kashirodake* (Camus) Nakai,
Journ. Jap. Bot. 9: 33. 1933.
Based on Ph. *bambusoides* subv. *kashirodake* Camus (1913)
Phyllostachys reticulata f. *kawadana* (Makino) Makino &
Nemoto, Fl. Jap. 2d ed., rev. & enl. 1976. 1931.
Based on P. *bambusoides* f. *kawadana* Makino ex Tsuboi,
Illus. Jap. Bamb. 4, pl. 2. f. 2. 1914.
Other references: Makino ex Takenouchi, Studies Bam-
boos 145. 1932, in Japanese. Takenouchi does not
give any basis.
(Makino) Nakai, Journ. Jap. Bot. 9: 32. 1933. Based
on P. *bambusoides* f. *kawadana* Makino ex Tsuboi.
Phyllostachys reticulata var. *marliacea* (Mitford) Makino,
Bot. Mag. Tokio 26: 21. 1912.
Same comb. Makino ex Nakai, Journ. Jap. Bot. 9: 33.
1933.
Based on *Phyllostachys marliacea* Mitford 1896.
Phyllostachys reticulata var. *Simonsoni* (Krasnov) Hinkul
Sovetsk. Botanika 1935(2): 108. 1935.
Based on P. *simonsoni* Krasnov.

Phyllostachys reticulata f. *subvariegata* Makino, Bot. Mag. Tokio 26: 24. 1912.

"Japan, cultivated, very rare."

Phyllostachys reticulata f. *subvariegata* Nakai, Journ. Jap. Bot. 9: 32. 1933.

Based on *P. bambusoides* f. *subvariegata* Makino ex Tsuboi, Illust. Jap. Bamb. 4, pl. 2, f. 1. 1914.

see also Makino, Bot. Mag. Tokyo 26: 24. 1912.

"Leaves variegated with light green. Otherwise as in the type. / Nom. Jap. Konshima--zasa (After Isuke Tsuboi). Hab. Japan, cult. very rare."

Phyllostachys reticulata var. *sulphurea* (Rivière) Makino, Bot. Mag. Tokio 26: 24. 1912.

Based on *Phyllostachys sulphurea* A. & C. Rivière.

Phyllostachys reticulata f. *tanakae* (Makino) Makino & Nemoto, Fl. Japan ed. 2. 1376. 1931; Nakai, Journ. Jap. Bot. 9: 32. 1933.

Based on *Ph. bambusoides* f. *tanakae* Makino ex Tsuboi, Illust. Jap. Bamb. 4, pl. 61, f. 1. 1914.

"found to be ordinary specimens attacked by ascomycete *Asterinella hingsensis*"--See Hino, J. and Hidaka Z. 1934.

Phyllostachys rubromarginata McClure, Lingnan Univ. Sci. Bull. 9: 44. 1940.

"Kwangsai: Ts'ang-wu Dist., growing wild by roadside on steep bank of West River near Wuchow, Nov. 21, 1925, LU 13586 (McClure) and from the same clump a plant established in the Lingnan University Bamboo Garden as BG 1426 (living type), from which additional herbarium specimens have been collected under H. Fung 20545 (type) and 20894."

Phyllostachys ruscifolia Sieb. ex Satow, Trans. Asiat. Soc. Japan 27: 70 col. pl. facing p. 70. 1899.

Type: an unnumbered col. plate (facing p. 70) represents several characteristic features of the plant well enough to typify it. There is no reference to a preserved specimen to serve as type. The description is less satisfactory. Type locality: Tokyo "originally introduced from Bungo Province."

Vernac. names: Bungo-zasa and Okame zasa.

— *Bambusa kumasasa* Zoll. ex Steud. (1854) *Shibataea kumasasa* (Sieb.) (Zoll.) Makino (1914) I suggest we continue to use Makino's corrected spelling which corresponds to the Japanese pronunciation.

Phyllostachys ruscifolia (Hort. Kew) Vilmoren, Soc. Dendr. Fr. Bull. 12: 79. 1909.

Vilmoren cites "Hort. Kew. (ou peut être Siebold), Japon (*Bambusa viminalis* des pépinières françaises)."

"Professeur Bureau a la Meilleraie....entre Rialle et Niort, arrondissement d'Ancenis (Loire Inferieure)"

[Japan originally]

Phyllostachys sedan E. G. Camus, Bamb. Monogr. 66. 1913.

Cites: "P. no. 3. Brandis, Indian Trees, p. 667."

"Inde: Montagnes de Bhano."

Phyllostachys Simonsoni Krasnov, Russkie Subtropiki 6(4): 34. 1913, in Russian.

"Cult. in Colchis. Introd. from China."

Phyllostachys stauntoni Munro, Trans. Linn. Soc. 26: 37. 1868.

"Hab. China! Sir G. Staunton. In herb. Hook. ex herb. Brown v.s."

Phyllostachys striata (Lodd.) Nakai, Rika Kyōiku 15: 69. 1932, without descr.

Presumably based on: *Bambusa striata* Lodd. since Lodd. is given in parenthesis.

"This is a hort. form of the bamboo commonly known as *Bambusa vulgaris*, more properly *B. arundinacea* Retz." McC.

Phyllostachys striata var. *sulphurea* (A. & C. Rivière) Nakai, Rika Kyōiku 15: 69. 1932, without descr.

Presumably based on: *Phyllostachys sulphurea* A. & C. Rivière, since Rivière is given in parenthesis.

This combination was based on a misapprehension that the "species" *striata* belonged in *Phyllostachys*. The plant Nakai had in mind probably was *Ph. bambusoides* var. *Castillonii* v. *holochrysa* Prist. ex Houz. da Leh! which does not occur in Japan. *Ph. sulphurea* sensu H. de Lehaie, does not, so far as present records go, VII 46. Nakai fell into a trap laid by E. G. Camus (Monogr. p. 64. 1913) when he gave *B. striata* Lodd. as a synonym of *Ph. sulphurea* A. & C. Rivière--McC.

Phyllostachys sulphurea A. & C. Rivière, Bull. Soc.

Acclim. III 5: 773. 1878.

"*Bambusa sulphurea* Hort" [apparently same as *B. sulfurea* Carr. 1873]

"Importée au Hamma en 1871."

"introduite au Jardin d'acclimatation en 1865"-- this is what Carrière says of *Bambusa sulfurea* Carr. 1873.

See Young, R. A. 1937 p. 346 for amended description of this species.

Phyllostachys sulphurea var. *viridis* Young, Journ.

Washington Acad. Sci. 27: 345. 1937.

"*Phyllostachys mitis*, as misapplied by A. & C. Rivière, Les Bambous 231. 1879."

"Type deposited in the U. S. National Herbarium, nos. 1682470 and 1682471, collected in Plant Introduction Garden, Savannah, Georgia, Jan. 11, 1937, by D. A. Bisset; grown from material obtained from Gaston Negre, Generargues, France, under the name *Phyllostachys mitis*."

Phyllostachys tranquillans Muroi

Muroi, H. "those who wish to study bamboo ecology should see the bamboo garden at Kyoto University, Japan. Amat. Herb. (Ser. 4) 16 A: 36. Feb. 20. 1955.

Phyllostachys veitchiana Rendle, Journ. Linn. Soc. Bot. 36: 443. 1904.

"Hupeh: West (Wilson, 10A!). Herb. Kew."

China

"Near *P. nigra* Munro"

Phyllostachys viminalis E. G. Camus, Bamb. Monogr. 63. 1913, as syn. of *Phyllostachys ruscifolia*.

Phyllostachys violascens A. & C. Rivière, Bull. Soc.

Acclim III. 5: 770. 1878.

Algiers

Phyllostachys viridi-glaucescens A. & C. Rivière, Bull. Soc. Acclim. III. 5: 700. 1878.

"originaire du nord de la Chine."

Phyllostachys viridiglaucescens var. *luteostriatus* Filip. Sov. Subtr. (Moskva) 1937⁵: 92. f. 1. 2. 1937, in Russian.

Phyllostachys viridis (Young) McClure, Arn. Arb. Journ. 37: 192. 1956. April.

Based on *Ph. sulphurea* var. *viridis* Young 1937.

Cult. U.S.

Phyllostachys vivax McClure, Journ. Washington Acad. Sci. 35: 292. f. 3. 1945.

"Type: McClure 21044, collected May-August 1942, at the Barbour Lathrop Plant Introduction Garden near Savannah, Ga., from permanent plot no. 72 (section C):"

"This is one of Frank N. Meyer's introductions from China, but its precise origin is unknown. It appears in the Plant Inventory of the Div. of Pl. Expl. and Introd. under P.I. 82047..."

Filgerochloa blanchei (Boiss.) Eig, Repert. Sp. Nov.

Fedde 26: 74. pl. 74. 1929.

Based on *Ventenata blanchei* Boiss.

"supra Hadet" Mt. Libanus.

Syria

Piptatherum acuminatum Presl, Rel. Haenk. 1: 221. 1830.

"Hab. in Mexico."

— *Eriochloa acuminata* (Presl) Kunth

Piptatherum aequiglume Munro, ex Duthie, in Atkins. Gaz. N. W. Ind. 626.

Basis of *Oryzopsis aequiglumis* Duthie, N. W. Ind. 27. 1883, name only, but described by Hook. f. Fl. Brit. Ind. 7: 234. 1896.

India

Piptatherum alpestre (G. Grig.) Roshev. Not. Syst. Herb. Inst. Bot. Komarov Acad. Sci. URSS. 14: 120. 1951.

Based on *Oryzopsis alpestris* G. Grig. 1940.

Piptatherum angustifolium Munro in Aitch. Journ. Linn. Soc. Bot. 18: 106. 1880, nom. nud.

"Common in pine-woods, Biānkheī, Alikheī; May." Aitchison 527, 196. (T)

Afghanistan

Described sub *Milium caeruleoens* var. *angustifolium* (Munro) Regel 1881.

— *Oryzopsis* Asia

Piptatherum annulatum Raddi, Agrost. Bras. 30. 1823.

"Invenitur ad Fossas udas prope Rio-janeiro."

Brazil

Piptatherum barbellatum Mez, Repert. Sp. Nov. Fedde 17: 211. 1921.

"Afghanistan (Griffith)." 6583 T

Asia

— *Oryzopsis*

Piptatherum binabium Pazij, Not. Syst. Herb. Inst. Bot. Komarov Acad. Sci. URSS. 11: 32. 1949.

"Habitat in declivibus saxoso-argillosis in regione media montium Pamiralarj austro-orientalis (Sohugnan. Darvaz. Ruschan)."

Typus: Southern Pamir. Okr. g. khoroq. leg 1937. VI. 19/26, L. Nazarenko.

Piptatherum blancheanum E. Desv. in Boiss. Diagn. Pl. Orient. Nov. II. 3⁴: 127. 1859.

"Hab. circa Saida Syriae cl. blanchi."

Syria

Piptatherum caeruleum Beauv. Ess. Agrost. 18, 167, 173. pl. 5. f. 10. 1812.

Based on "*Milium caeruleum*" Desf.

— *Oryzopsis caeruleum* (Desf.) Hack.

France

Piptatherum caeruleum var. *stramineum* Hausskn. Mitt. Thür. Bot. Ver. N. F. 13/14: 42. 1899.

"hab. supra Eleusin et in m. Lykabetto."

Oryzopsis

Greece

Piptatherum caeruleum var. *holciformis* (Marsch-Bieb.) Kabbada, Fl. Griechenl. 1: 322. 1938.

Based on *Agrostis holciformis* Marsch-Bieb.

— *Oryzopsis*

Type locality: "Habitat in Tauria meridionali, circa pagum Alupkum"

Transcaucasus, Russia, Eur.

Piptatherum ocosum (Poir.) Roem. & Schult. Syst. Veg.
2: 330. 1817.

Based on "*Agrostis ocosa* Poir. 1810,
Milium ocosum Poir. cited as syn.

Italy

Piptatherum confine Schult. Mant. 2: 184. 1824.

"In Martinica, Hortulanus Di Sieber."

Martinique, Sieber 265.

= *Arundinella confinis* (Schult.) H. & C.

Man. W. I.

Piptatherum elegans Beauv. Ess. Agrost. 173. 1812,
nom. nud.

"Este nombre está escrito sobre la etiqueta original
de *Stipa panicoides* Lam. en el herbario del Jardín
Botánico de Montpellier."

= *Piptochaetium panicoides* (Lam.) Desv. acc. to
Parodi.

Piptatherum fasciculatum (Hack.) Roshev. Not. Syst. Herb.
Inst. Bot. Komarov Acad. Sci. URSS 14: 114. 1951.

1902

Based on *Oryzopsis fasciculata* Hack. Kashmir, Astor
district, in valle Karmi prope Kalapani ad 3000 M,
Duthie, no. 12644 et 12656..

Piptatherum fedtschenkoi Roshev. Not. Syst. Herb. Inst.
Bot. Komarov Acad. Sci. URSS 11: 25. 1949.

Asia Media. Tadzhikistan. In valle Varsob. Ad rivu-
lum non procul a pago Gushari, 9 VII 1933, no. 22.
leg. B. A. Fedtschenko et E. P. Czernowa.

= *Oryzopsis*

Piptatherum fedtschenkoi Roshev. Not. Syst. Herb. Inst.
Bot. Komarov Acad. Sci. URSS 14: 118. 1951.

"Asia Media: Tadzhikistan, in valle Varsob, ad rivulum
1.5 kilometro infra pagum Gushari, 9 VII 1933, No.
22, B. A. Fedtschenko et E. P. Tschernowa."

"Typus in Herb. Inst. Bot. nom. V. L. Komorovi Ao.
Sc. URSS conservatur."

Piptatherum ferganense (Litw.) Roshev. Not. Syst. Herb.
Inst. Bot. Komarov Acad. Sci. URSS 14: 115. 1951.

Based on *Oryzopsis ferganensis* Litw.

Piptatherum flavescens Sieber ex Nees, Agrost. Bras.
16. 1829, as syn. of *Helopus punctatus*.

= *Eriochloa punctata* (L.) Desv. presumably.

Jamaica

Piptatherum frutescens Schult. Mant. 2: 183. 1824 and
"*Milium frutescens* Sieb. Herb. oret."

Piptatherum multiflorum as synonym--Schult.

Piptatherum gracile Mez, Repert. Sp. Nov. Fedde 17: 211.
1921.

"West-Tibet (Thomson)."

China

= *Oryzopsis gracilis* (Mez) Pilg. T

Piptatherum hilariae Pasij, Not. Syst. Herb. Inst. Bot.
& Zool. Acad. Sci. Uzbekistan 10: 20. 1948.

Asia centr. (Pamir-Alai)

Piptatherum holciforme (Sieb.) Roem. & Schult. Syst.
Veg. 2: 328. 1817.

Based on "*Agrostis holciformis* Marsch-Bieberst."

= *Oryzopsis holciformis* (Marsch-Bieb.) Hack.

Tauria Meridionali circa pagum Alupkam

Transcaucasus, Russia, Eur.

Piptatherum holciforme var. *Blancheanum* (E. Desv.)
Boiss. Fl. Orient. 5: 508. 1884.

Based on "*P. Blancheanum* E. Desv."

Syria, cl. Blanche

Piptatherum holciforme var. *karataviense* Roshev. Not.
Syst. Herb. Inst. Bot. Komarov Acad. Sci. URSS.
11: 22. 1949.

as syn. *P. karataviense* Roshev. q.v.

Asia Media

= *Oryzopsis*

Piptatherum holciforme var. *longiglume* Hausskn. Mitt.
Thüring. Bot. Ver. N. F. 13 & 14: 42. 1899.

"Hab. in herbosis M. Palamidi supra Naupliam."
Greece

= *Oryzopsis*

Piptatherum karataviense Roshev. Not. Syst. Herb. Inst.
Bot. Komarov Acad. Sci. URSS 11: 22. 1949.

Asia Media. In montibus Kara-tau in angustiis
Bajadyr, in locis saxosis inter Dshanghilschik et Ken-
sai, 17 V 1930, no. 240, leg. S. Lipschitz.

"(*P. holciforme* var. *karataviense* Roshev. in herb.)"

= *Oryzopsis*

Piptatherum karataviense Roshev. Not. Syst. Herb. Inst.
Bot. Komarov Acad. Sci. URSS 14: 110. 1951.

Type "Asia Media, in montibus Kara-tau, pylae Bajadyr,
in locis saxosis inter Dshanghilschik et ken-sai,
17 V 1930, no. 240, S. Lipschitz."

Oryzopsis

Piptatherum keniense (Pilg.) Roshev. Not. Syst. Herb.
Inst. Bot. Komarov Acad. Sci. URSS 14: 112. 1951.

Based on *Oryzopsis keniensis* Pilger.

Kenia, Westseite---Fries 248.

Africa

= *Oryzopsis*

Piptatherum kokanicum (Regel) Nevski, Acta Inst. Bot.
Acad. Sci. U.R.S.S. Fasc. 4: 217. 1937.

Based on *Oryzopsis kokanica* (Regel) Roshev. 1934.
this based on *Milium caeruleum* var. *kokanicum*
Regel 1881.

U.S.S.R.

Piptatherum laeve Meyen, Reise Erde 1: 466, 484. 1834,
nom. nud.

Titicaca. Peru [Meyen, Coll.]

"Nees & Meyen" on Meyen Type

= *Nassella pubiflora* (T. & R.) Desv.

Andes Cr.

Piptatherum laterale (Regel) Munro in Aitch. Journ. Linn.
Soc. Bot. 18: 106. 1880, nom. nud.

Piptatherum laterale Munro ex Regel, Acta Hort.
Petrov. 7: 645. 1881, as syn. of *Milium laterale*
Regel.

"On dry localities, Siskard, at 12,000 ft.
Aitchison 947."

Afghanistan

Piptatherum laterale (Regel) Roshev. Not. Syst. Herb.
Inst. Bot. Komarov Acad. Sci. URSS 14: 117. 1951.

[same Munro ex Regel, Acta Hort. Petrov. 7: 645. 1881,
as syn. of *Milium laterale* Regel.]

Based on *Milium laterale* Regel

Piptatherum latifolium (Roshev.) Nevski, Acta Inst. Bot.
Acad. Sci. U.R.S.S. Fasc. 4: 336. 1937.

same comb. (Roshev.) Roshev. Not. Syst. Herb. Inst.
Bot. Komarov Acad. Sci. U.R.S.S. 14: 114. 1951,
same basis.

Based on *Oryzopsis latifolia* Roshev.

"Asia media, Tadzhikistania, Distr. Chodshent, prope
Ingirtsohak 8. v 1914, leg. O. knorrning

= *Oryzopsis latifolia* Roshev.

Piptatherum lindleyanum Nees, Nov. Act. Acad. Caes. Leop.
Carol. 19: Suppl. 1: 17. 1841; 149. 1843.

"N[ees] ab E. in herb. Lindl." "Ad Valparaiso, 1831,
H. Cuming." [549 in T]

[Chile]

= *Nassella*

Piptatherum longearistatum Boiss. & Hausskn. ex Boiss.
Fl. Orient. 5: 509. 1884.

"Montium Avroman et Schahu kurdistaniae Persiae...
(Hausskn.)"

[Haussknecht]

= *Oryzopsis longearistata* (Boiss & Hausskn) Roshev.
1932.

Piptatherum longiaristatum St. Lager in Cariot, Étude
des Fleurs ed. 8. 2: 907. 1889. Not Boiss. &
Hausskn. 1884.

"*Milium paradoxum* L." cited as syn. [This is basis of
Oryzopsis paradoxa (L.) Nutt. 1823]

France

Piptatherum macrathrum Nees ex Steud. ex Jacks. Ind.
Kew. 23: 543. 1894.

Erroneously credited to "Nees ex Steud. Syn. Fl.
Gram. 123. (= *Urachne parviflora*).--Europe."

See *Urachne macrathra* Nees ex Steud. mpt. sub.:
Piptatherum card.

"Mendoza" [Argentine--Chile]

Piptatherum mexicanum (Spreng.) Schult. Mant. 3 (Add. 1):
564. 1827.

Based on *Milium mexicanum* Spreng.

= *Piptochaetium fimbriatum* (H.B.K.) Hitchc.

Man. U. S.

Piptatherum miliaceum (L.) Coss. Notes Crit. 129. [June]
1851.

(Karst. Deutsch. Fl. 375. 1880-83 same basis)

Based on *Agrostis miliacea* L.

Man. U. S.

= *Oryzopsis miliacea* (L.) Benth. & Hook. ex Aschers.
& Schweinf.

Piptatherum miliaceum Fourn. Bull. Soc. Bot. France
13: 119. 1866.

See same comb. (L.) Coss. Notes Crit. 129. June 1851.

= *Oryzopsis miliacea* (L.) Benth. & Hook. ex Aschers.
& Schweinf.

Man. U. S.

Piptatherum miliaceum var. *longiaristatum* (Beck) Roshev.
Not. Syst. Herb. Inst. Bot. Komarov Acad. Sci. URSS.
14: 94. 1951.

Based on "*Oryzopsis miliacea* var. *longiaristata* Beck."
Bosnia - Herzegov. Europe

Piptatherum miliaceum var. *Thomasii* (Duby) Boiss. Fl.
Orient. 5: 507. 1884.

Based on *Milium Thomasii* Duby

Corsica

Piptatherum tremuloides Ooz. & Czuk.

Piptatherum turoomanicum Litw. ex Fedtsh. Bull. Jard.
Bot. Pierre Grand 14(Suppl. 2): 50. 1915, as syn. of
Oryzopsis turoomanica Roshev.

= *Oryzopsis*

Asiatic U.S.S.R.

Piptatherum vavilovii (Roshev.) Roshev. Not. Syst. Herb.
Inst. Bot. Komarov Acad. Sci. URSS 14: 118. 1951.

Based on *Oryzopsis vavilovii* Roshev.

Piptatherum verticillatum Vayreda, Cavanillesia
4: 61. 1931, nom. nud.

[Plantas de Cataluña]

Catalonia, Spain

Piptatherum viciarium (G. Grig.) Roshev. Not. Syst. Herb.
Inst. Bot. Komarov Acad. Sci. URSS 14: 105. 1951.

Based on *Oryzopsis viciaria* G. Grig.

Schugnan, Asiatic U.S.S.R.

Tuturin & Bessedin

Piptatherum virescens (Trin.) Boiss. Fl. Orient.
5: 507. 1884.

Based on *Uraochne virescens* Trin.

= *Oryzopsis paradoxa* (L.) Nutt.

France

Piptochaetium Angolense R. A. Phil. Anal. Univ. Chile
93: 734. 1896.

"Supra Angol novembri 1887 inveni." [Chile]

T ex hb. Philippi

T

Piptochaetium avenaceum (L.) Parodi, Rev. Mus. La Plata
Bot. n. ser. 6: 223, 229. f. 1, B. 1944.

Based on *Stipa avenacea* L. valid Man. U. S.

T Clayton, Va.

Piptochaetium bicolor (Vahl) E. Desv. in C. Gay, Fl.
Chil. 6: 273. 1853.

Based on "Stipa bicolor Vahl non Stipa bicolor Trin.
et Rupr." That is *P. ruprechtianum* Desv.

Piptochaetium bicolor var. *minor* (Speg.) Parodi, Rev.
Mus. La Plata Bot. n. ser. 6: 256. f. 17B and 18E.
1944.

Based on *Oryzopsis bicolor* var. *minor* Speg.

Argentina

Piptochaetium bicolor var. *typicum* Parodi, Rev. Mus.
La Plata Bot. n. ser. 6: 252. 1944.

Piptochaetium brachyspermum (Speg.) Parodi, Rev. Mus.
La Plata Bot. n. ser. 6: 229, 241. f. 9, 12A. 1944.

Based on *Oryzopsis napostaensis* var. *brachysperma*
Speg.

Argentina

Piptochaetium brevicalyx (Fourn.) Ricker, Contr. U.S.
Nat. Herb. 17: 286. 1913.

Based on *Stipa brevicalyx* Fourn.

Parry & Palmer 959 Mexico

dupl. T

Piptochaetium brevifolium R. A. Phil. Anal. Univ. Chile
93: 733. 1896.

"In collibus de Renca diotis prope Santiago inveni."
[Chile]

= *P. hirtum* Phil. 1873.

Piptochaetium burkartianum Parodi, Rev. Mus. La Plata
Bot. n. ser. 6: 229, 291. f. 35A, 36A. 1944.

"Argentina.--Corrientes: La Cruz, leg. L. R. Parodi
no. 12329 1/2. XI-1936 (Typus speciei)."

Piptochaetium oabreriae Parodi, Rev. Mus. La Plata Bot.
n. ser. 6: 223, 243. f. 10-12B. 1944.

"Argentina.--Buenos Aires: partido de Fuán, Villa Iris,
leg. L. R. Parodi no. 13271, 7-XI-1940."

Piptochaetium oalvescens Parodi, Rev. Mus. La Plata Bot.
n. ser. 6: 229, 278. f. 27B, 28. 1944.

"Argentina.--Buenos Aires: Sierra Curruvalán, leg.
L. R. Parodi, no. 10343, 10 nov. 1932,...."

Piptochaetium ohaetophorum Griseb. Abh. Ges. Wiss.
Göttingen 24: 298. 1879.

"C." = Cordoba und Santiago del Estero.

"C.: Sierra pr. Pan de Azúcar."

Piptochaetium collinum R. A. Phil. Anal. Univ. Chile
93: 733. 1896.

"In praedio Curauma orn. Dominioi Otasegui prope
Valparaíso octobri 1883 legi."

[41 Phil Hack Hb.]

Chile

T

= *Stipa laevis* (Phil.) Speg.

Piptochaetium confusum Parodi, Rev. Mus. La Plata Bot.
n. ser. 6: 229, 246. f. 13, 18F. 1944.

"Argentina.--Entre Ríos: Concordia, leg. L. R. Parodi
no. 3950, 3-XI-1921."

Piptochaetium cuspidatum R. A. Phil. Anal. Univ. Chile
93: 732. 1896.

"In collibus supra Conchalí haud procul a Santiago
Nov. 1875 legimus." [Chile]

45 Phil. in T

= *P. stipoides* (Trin. & Rupr.) Hack.

Piptochaetium erianthum Balansa, Bull. Soc. Bot. France
32: 244. 1885.

"Cerro de Montevideo, dans le lieux pierreux."

Balansa 9 in 1874

T Uruguay

= *P. lasianthum* Griseb.

Piptochaetium fimbriatum (H.B.K.) Hitchc. Journ.
Washington Acad. Sci. 23: 453. 1933.

Based on *Stipa fimbriata* H.B.K.

Quanaucto, Mex. Humboldt & Bonpland.

T Man. U. S.

Piptochaetium fimbriatum var. *ocmine* I. M. Johnston,
Journ. Arn. Arb. 24: 396. 1943.

"Coahuila: Sierra del Pino, La Noria, in thickets
on arroyo-bank, Johnston & Miller 486 (Type, Gray
Herb.)."

= *P. fimbriatum* (H.B.K.) Hitchc. Man. U. S.

Piptochaetium florissanti (Knowlton) Beetle, Bull.
Torrey Club 85: 179. 1958.

Based on *Muhlenbergia florissanti* Knowlton
fossil [Florissant, Colo.]

Piptochaetium gibbum R. A. Phil. Anal. Univ. Chile
93: 731. 1896.

"Prope Talca legit R. Iturriaga." [Chile]

T 42 Philippi

Sp. dub. in Parodi

Piptochaetium granulatum R. A. Phil. Anal. Univ. Chile
93: 732. 1896.

"Ad Concon." [Chile] F. Philippi 51

= *P. montevidense* (Spreng.) Parodi

Piptochaetium Grisebachii (Speg.) Herter, Revist. Suda-
mer. Bot. 6: 141. 1940.

Based on *Oryzopsis Grisebachii* Speg.,

"*Piptochaetium pallidum* Phil.?" cited by Griseb. in
part.

Speg. cites Lorentz Oct. 1877. "Concepcion del
Uruguay, Rep. Argentina."

Piptochaetium Hackellii (Arech.) Parodi, Rev. Fac. Agron.
y Vet. La Plata 7: 162. 1930.

(Same comb. made by Herter, Bot. Uruguay 34. 1930.

Based on *Stipa Hackellii* Arech.

Cerro de Montevideo, Uruguay

= *Stipa hackellii* Arech. in Hitchc. Rev. Stipa

Piptochaetium hirtum R. A. Phil. Anal. Univ. Chile
43: 559. 1873.

"Hallé esta grama en las Colinas, de Renca, cerca de
Santiago"

T coll.

Piptochaetium humile R. A. Phil. Anal. Univ. Chile
93: 730. 1896.

"Prope Concon circa ostium fluminis Acmeagua legit
Frid. Philippi." [Chile]

T

= *P. montevidense* (Spreng.) Parodi

Piptochaetium indutum Parodi, Rev. Mus. La Plata Bot.
n. ser. 6: 229, 258. f. 18A, 19. 1944.

"Argentina.--Salta: Rosario de Lerma, Puerta Tastil,
leg. S. Venturi no. 8414, 26 de enero de 1929."

Piptochaetium jubatum Henr. Rec. Trav. Bot. Néer.
36: 537. f. 1. 1939.

"Uruguay. Dept. Canelones, río Santa Lucía, estancia
Paso Cuello, laderas pratenses, dec. 1937, Rosengurt
no. 2198. Typus speciei in Herb. Lugd. Bat. sub
no. 938.280-383."

"aff. *P. ovatum* (Trin. & Rupr.) Desv."--Hem.

Piptochaetium laeve (Nees) Pilger, Bot. Jahrb. Engler
56: Beibl. 123: 26. 1920.

Based on *Piptatherum laeve* Nees

= *Nassella pubiflora* (T. & R.) Desv.

Andes Gr.

Basis of *Stipa (Nassella) laevis* (Nees) Parodi

Piptochaetium laevisimum R. A. Phil. *Linnaea* 33: 290. 1864-65.

"In prov. Colchagua detexit orn. Landbeck." Chile
Basis of *Stipa* (*Nassella*) *laevissima* (Phil.) Speg. 1901.
=*Nassella*

Piptochaetium lasianthum Griseb. *Abh. Ges. Wiss. Göttingen* 24: 297. 1879.

"E." = Prov. Entrerios.

"E.: in pascuis pr. Concepcion del Uruguay."
[Lorentz 1157 in T]

Piptochaetium leiocarpum (Speg.) Haek. in Stueck. *Ann. Mus. Nao. Buenos Aires* 13: 463. 1906.

Based on "*Oryzopsis leiocarpa* Speg."
=*P. panicoides* (Lam.) E. Desv.

Piptochaetium leiocarpum f. *subpapillosa* Haek. in Stueck. *Anal. Mus. Nao. Buenos Aires* 13: 463. 1906.

"Stuekert: Herb. Arg. no. 15418 ex Lillo Herb. tuo. no. 4314 (5. III. 1905) en campos húmedos, por Tafi, Dep. Tafi, Prov. Tucumán."

=*P. panicoides* f. *subpapillosum* (Haek.) Parodi

Piptochaetium lejopodum (Speg.) Henr. Reo. *Trav. Bot. Neer.* 36: 536. 1939.*

Based on *Oryzopsis lejopoda* Speg.

*Gray cards give this as 2nd ref. in parenthesis and first ref. as *Med. Bot. Mus. Rijks Univ. Utrecht* 67: 536. 1939.

Argentina

Piptochaetium macrocarpum R. A. Phil. *Anal. Univ. Chile* 93: 735. 1896.

"In provincia Muble invenit ornat. Narcissus Briones." [Chile] T

=*P. setosum* (Trin.) Arech.

Piptochaetium Mölleri Phil. *Anal. Univ. Chile* 93: 734. 1896.

"In praedio Rensico amicissimi Petri Möller novembri 1887 legi." [Chile]

=*P. montevidense* (Spreng.) Parodi

Piptochaetium montevidense (Spreng.) Parodi, *Rev. Fac. Agron. y Vet. Buenos Aires* 7: 163. 1930.
[same comb. Herter, *Bot. Reg. Uruguay IV. Florula urug.* 34 "(1930)" 1931.]

Based on *Caryochloa montevidensis* Spreng.
Uruguay

Piptochaetium mucronatum Griseb. *Abh. Ges. Wiss. Göttingen* 24: 296. 1879.

"S." = Salta

"S.: Nevado del Castillo."

T

=*Oryzopsis mucronata* (Griseb.) Parodi

Piptochaetium napostaense (Speg.) Haek. in Stueck. *Anal. Mus. Nao. Buenos Aires* 11: 103. 1904.

Based on "*Oryzopsis napostaensis* Speg."
Argentina

Piptochaetium ovatum (Trin.) E. Desv. in C. Gay, *Fl. Chil.* 6: 273. 1853.

Based on "*Stipa ovata* Trin." & Rupr.
Montevideo
Species dubia in Parodi.

Piptochaetium ovatum f. *atrata* Haek. in Stueck. *Anal. Mus. Nao. Buenos Aires* 21: 85. 1911.

"Stuekert" no. 18,304---Colonia Benites, Chaco---Argentina.

=*P. stipoides* var. *purpurascens* (Haek.) Parodi

Piptochaetium ovatum var. *chaetophorum* (Griseb.) Haek.Kneuk. *Allg. Bot. Zeitschr.* 8: 29. 1902.

Based on *Piptochaetium chaetophorum* Griseb.

" " " " " T

Argentina

Piptochaetium ovatum var. *purpurascens* Haek. in Stueck. *Anal. Mus. Nao. Buenos Aires* 21: 86. 1911.

"Stuekert" no. 19,189--- Colonia Margarita 19,298--- Belén, Chaco---

Argentina

Basis of *P. stipoides* var. *purpurascens* (Haek.) Parodi

Piptochaetium pallidum R.A. Phil. ex Griseb. *Abh. Ges. Wiss. Göttingen* 24: 297. 1879. "ex parte" fide Parodi.

=*P. setosum* (Trin.) Arech.

Montevideo, Uruguay

"E." = Entrerios

"E. (Chile)."

Piptochaetium panicoides (Lam.) E. Desv. in C. Gay, *Fl. Chil.* 6: 270. 1853.

Based on "*Stipa panicoides* Lamk." T

[Montevideo, Commerson]

Piptochaetium panicoides f. *subpapillosum* (Haek.) Parodi, *Rev. Mus. La Plata Bot. n. ser.* 6: 302. 1944.

Based on *P. leiocarpum* f. *subpapillosa* Haek.

Argentina: Stuekert: Herb. arg. no. 15418 ex Lillo Herb. tuo. no. 4314 (5. III. 1905) en campos húmedos, par Tafi, Dep. Tafi, Prov. Tucumán.

Piptochaetium pringlei (Beal) Parodi, *Rev. Mus. La Plata Bot. n. ser.* 6: 223, 230. f. 1, D. 1944.

Based on *Oryzopsis pringlei* Beal

=*Stipa pringlei* Scribn. Man. U. S.

Piptochaetium purpuratum R. A. Phil. *Linnaea* 29: 86. 1857-58.

"Prope Valparaíso habitat."

Chile

=*P. setosum* (Trin.) Arech.

Piptochaetium ruprechtianum E. Desv. in Gay, *Fl. Chil.* 6: 274. 1853.

Based on *Stipa bicolor* [Vahl, misapplied by] Trin. & Rupr.; not Vahl.

"*Brasilia meridionalis* (Sellow!); circa Montevideo et ad fl. Rio Grande do Sul"....

Brazil, Uruguay

Piptochaetium Seleri (Pilger) Henr. *Blumea* 3: 452. 1940.

Based on *Oryzopsis Seleri* Pilger

=*Piptochaetium fimbriatum* (H.B.K.) Hitchc.

Man. U. S.

Piptochaetium setifolium Presl, *Rel. Haenk.* 1: 222. 1830.

"Hab. in Peruvia."

=*P. panicoides* (Lam.) E. Desv.

Piptochaetium setosum (Trin.) Arech. *Anal. Mus. Nao. Montevideo* 1: 330. 1895.

Based on *Urachne setosa* Trin. T Cuming
Chile

Piptochaetium stipoides (Trin. & Rupr.) Haek. ex Arech. *Anal. Mus. Nao. Montevideo* 1: 328 f. 18. 1895.

Based on "*Urachne stipoides* Trin. et Rupr."
Brazil T

Piptochaetium stipoides var. *chaetophorum* (Griseb.) Parodi, *Rev. Mus. La Plata Bot. n. ser.* 6: 229, 267. f. 21D, 23A. 1944.

Based on *P. chaetophorum* Griseb.

" " " " " Argentina

Piptochaetium stipoides var. *echinulatum* Parodi, *Rev. Mus. La Plata Bot. n. ser.* 6: 271. f. 21P and 24. 1944.

"Argentina.--Buenos Aires. Villa Iris (partido de Puán), leg. Parodi no. 13765, y no. 13759 XI- 1940 (Typus varietatis)."

Piptochaetium stipoides var. *genuinum* Parodi, *Rev. Mus. La Plata Bot. n. ser.* 6: 266. 1944.

species itself

Piptochaetium stipoides var. *parviflorum* Parodi, *Rev. Mus. La Plata Bot. n. ser.* 6: 275. f. 25B. 1944.

"Argentina: Buenos Aires, Balcaroe, Martinez--Crovetto 9502 type."

Piptochaetium stipoides var. *purpurascens* (Haek.) Parodi, *Rev. Mus. La Plata Bot. n. ser.* 6: 272. f. 21E and 25A. 1944.

Based on *Piptochaetium ovatum* var. *purpurascens* Haek.
T Argentina

Piptochaetium stipoides var. *verruculosum* (Mez) Parodi, *Rev. Mus. La Plata Bot. n. ser.* 6: 269. f. 21C & 23B. 1944.

Based on *Stipa verruculosa* Mez
Buenos Aires, Balansa

Piptochaetium subnudum R. A. Phil. *Anal. Univ. Chile* 93: 731. 1896.

"Specimen unum ad flumen Itata januario 1877..." [Chile]

T Philippi 39

=*P. montevidense* (Spreng.) Parodi

Piptochaetium trichotomum (Trin.) Griseb. *Abh. Ges. Wiss. Göttingen* 24: 297. 1879.

Based on "(*Urachne* Trin.)" [*Urachne trichotoma* (Nees) Trin., which is based on *Stipa trichotoma* Nees]

"ad Monte Video (Sellow. Vidi in Herb. Reg. Berol.)"

=*Nassella trichotoma* (Nees) Haek.

Piptochaetium tuberculatum E. Desv. in C. Gay, *Fl. Chil.* 6: 272. 1853.

"Valdivia (Gay), Osorno (Bridges, in Herb. Webb.) y muy comun en Montevideo y en el Brasil meridional."

=*P. montevidense* (Spreng.) Parodi

Piptochaetium uruguense Griseb. Abh. Ges. Wiss. Göttingen
24: 297. 1879.

"E." = Prov. Entrerios.

"E.: pr. Concepcion del Uruguay."

T Lorentz 471. Uruguay

Piptochaetium uruguense var. *microcarpum* Parodi, Rev.
Mus. La Plata Bot. n.ser. 6: 290. f. 35C. 1944.

"Argentina,--Corrientes: Yapeyá, leg. L. R. Parodi,
no. 12637, 11-XI-1936. (Typus varietatis)."

Piptochaetium verrucosum R. A. Phil. Linnaea 33: 280.
1864-65.

Basis of *Oryzopsis verrucosa* (Phil.) Speg. q.v.

"In praedio meo valdiviano S. Juan loco "Pantanos"
dioto inveni," Chili

= *P. montevidense* (Spreng.) Parodi

Piptochaetium verruculosum (Mez) Henr. Med. Rijks Herb.
Leiden 54A: 380. 1927.

Same comb. Herter, Rev. S. Amer. Bot. 6: 141. 1940.
same basis.

Based on *Stipa verruculosa* Mez.

Basis of *Piptochaetium stipoides* var. *verruculosum*
(Mez) Parodi

Argentina, Buenos Aires (Balansa)

Piptochaetium virescens (H.B.K.) Parodi, Rev. Mus.
La Plata Bot. n.ser. 6: 223, 230. f. 1C. 1944.

Based on *Stipa virescens* H.B.K.

" " "

Mexico. Humb. & Bonpl.

Piptophyllum welwitschii (Bendle) C.E. Hubb. Kew Bull.
1957: 53. 1957.

Based on *Pentastichis welwitschii* Bendle---
Pungo Andongo---near Cabondo. [Welwitsch] no. 2808
---Tunda-Quilombo, [Welwitsch] no. 7419.

Africa

Pithecurus oasesiensis Willd. ex Steud. Nom. ed. 2.
2: 346. 1841, as syn. *Andropogon oasesiensis* [(Nees)
Kunth]

= *Trachypogon oasesiensis* Nees

Brazil

Pithecurus gracilis Willd. ex Kunth, Rev. Gram.
2: 571. 1832, as syn. *Andropogon myosurus* Presl.

Mexico

Plagiachloa acutiflora (Nees) Adamson & Sprague, Journ.
So. African Bot. 7: 90. 1941.

Based on *Brizopyrum acutiflorum* Nees

So. Africa

Plagiachloa alternans (Nees) Adamson & Sprague, Journ.
So. African Bot. 7: 91. 1941.

Based on *Brizopyrum alternans* Nees

So. Africa

Plagiachloa brachystachya (Nees) Adamson & Sprague,
Journ. So. African Bot. 7: 91. 1941.

Based on *Brizopyrum capense* var. *brachystachyum* Nees

So. Africa

Plagiachloa oiliaris (Thunb.) Adamson & Sprague, Journ.
So. African Bot. 7: 91. 1941.

Based on *Brizopyrum oiliare* (Thunb.) Stapf, this
based on *Dactylis oiliaris* Thunb.

S. Africa

Plagiachloa glomerata (Thunb.) Adamson & Sprague, Journ.
So. African Bot. 7: 91. 1941.

Based on *Brizopyrum glomeratum* (Thunb.) Stapf,
this based on *Poa glomerata* Thunb.

S. Africa

Plagiachloa oblitera (Hemsl.) Adamson & Sprague, Journ.
So. African Bot. 7: 91. 1941.

Based on *Demazeria oblitera* Hemsl. [Desmazeria]

St. Helena Isl. Burchell 59.

Plagiachloa Uniolae (L.f.) Adamson & Sprague, Journ.
So. African Bot. 7: 90. 1941.

Based on *Cynosurus Uniolae* L.f.

Cape Good Hope

Plagiachloa uniolae var. *villosa* (Stapf) Adamson in
Adamson & Salter, Flora Cape Peninsula 87. 1950.

No Latin description.

Locality: Near top of Signal Hill, Cape Peninsula,
S. Africa.

Plagiolytrum oalycinum Nees, Proo. Linn. Soc. 1: 95.
1841; generic description only.

Based on "Dineba oalcyna Hb. Wight.

(Indian Hb. of Dr. Royle p. 92)

[India]

Plagiolytrum filiforme Nees, Proo. Linn. Soc. 1: 95.
1841, without description.

[Indian Herb. of Dr. Royle--p. 92]

Plagiolytrum unidentatum Nees, Proo. Linn. Soc. 1: 95.
1841, without description.

[Indian herb. of Dr. Royle p. 92]

Plagiosetum refractum (F. Muell.) Benth. in Hook. Icon.
Pl. 13: 33. pl. 1242. 1877.

Based on "Pennisetum refractum (F. Muell.) F. Muell."
this based on *Setaria refracta* F. Muell.

Australia

Planotia acuminatissima Munro, Trans. Linn. Soc. 26: 72.
1868.

"Hab. in Nova Granada, Tolima, Goudot! Linden
(Triana) 50! v.s."

= *Neurolepis acuminatissima* (Munro) Pilger

Planotia aperta Munro, Trans. Linn. Soc. 26: 73. 1868.

"Hab. in Nova Granada, sub nom. "Chusquea de Paramo."
Goudot! v.s."

= *Neurolepis aperta* (Munro) Pilger

Planotia elata (Kunth) Munro, Trans. Linn. Soc.
26: 71. 1868.

Loxa, Ecuador; Humb. & Bonpl.

Based on "Planotia elata Kunth"

= *Neurolepis elata* (Kunth) Pilger

Planotia ingens Pilger, Bot. Jahrb. Engler 25: 721.
1898.

"Columbia: Collecta in itinere ad montem ignivomum
Tolima. Limes inferior illius graminis ad Cueva del
Tigre pertinet, limes superior ad Boca del Monte
.....(coll. columb. n. 195)" [Stübel]

Type from Pilger labeled *Neurolepis ingens* Pilger."

= *Neurolepis ingens* (Pilger) Pilger in Engl. & Prantl
1906.

Planotia nobilis Munro, Trans. Linn. Soc. 26: 72. 1868.

Hab. in Nova Granada, Paramo de Rinza...Furdie! v.s."

= *Neurolepis nobilis* (Munro) Pilger

Colombia

Planota stübelii Pilger, Bot. Jahrb. Engler 25: 720.
1898.

[Misspelled Planota]

"Columbia: Collecta in itinere oppido Popayan ad
Paramo de Huila in valle fluminis Rio Paez, alt. s.m.
3500 m (coll. columb. n. 293)." [Stübel]

= *Neurolepis stübelii* (Pilger) Pilger

Planotia tessellata Pilger, Bot. Jahrb. Engler 25: 720.
1898.

"Columbia: collecta in itinere ad flumen Rio Patia
supra lagunam Telpis, alt. s.m. 4000 m (coll. columb.
n. 410)." [Stübel]

= *Neurolepis tessellata* (Pilger) Pilger

Planotia virgata (Griseb.) Munro, Trans. Linn. Soc.
26: 71. 1868.

Based on "Planotia virgata Griseb."

373a Crueger

Trinidad

= *Neurolepis virgata* (Griseb.) Pilger

Plantinia alpina (L.) Bub. Fl. Pyren. 4: 272. 1901.

"Plantinia alpina (Scheuchzeri)---Scheuchz. Agrostogr.
Pr. p. 17. t. 3 et Agrostogr. p. 34. n. 5."

Based on *Phleum alpinum* L.

Europe

= *Phleum alpinum* L.

Man. U. S.

Plantinia arenaria Bub. Fl. Pyren. 4: 273. 1901.

"Plantinia arenaria (Ray)---Ray Hist. pl. 2.(1688).
Phleum arenarium L."

= *Phleum arenarium* L.

Europe

Plantinia aspera (Vill.) Bubani Nuov. Giorn. Bot. Ital.
5: 317. 1873.

Based on *Phleum asperum* Vill.

Europe

Plantinia cuspidata (Willd.) Bub. Fl. Pyren. 4: 270.
1901.

Based on "*Phleum cuspidatum* Willd." nom. nud.; but
P. cuspidatum Willd. ex Spreng. Syst. Veg. 1: 242.
1825 described.

Tyrol

Plantinia cylindracea (Barrel.) Bub. Fl. Pyren. 4: 274.
1901.

"Plantinia cylindracea (Barbieri)---Barr. Icon.
t. 14. f. 1. *Phleum tenue* Schrad." cited.

= *Phleum tenue* Schrad.?

Europe

- Plantinia phalaroidea* Bub. Fl. Pyren. 4: 269. 1901.
"Plantinia phalaroidea (Cesmeri? Tabernae montani)"
"Phleum Boehmeri Wibel." the first binomial cited.
Europe.
- Plantinia pratensis* (Huds.) Bub. Fl. Pyren. 4: 270. 1901.
"Plantinia pratensis (Lobelii)--Lob. Obs. p. 10. f. 1.
Phleum pratense Huds.---"
"Phleum pratense L. Man. U. S.
- Plantinia tournefortii* Bub. Fl. Pyren. 4: 273. 1901.
"Gr. montu. spiot. tuber. radio. Tournef. Inst. r.
hrb. p. 519.---Phleum Gerardii All.---"
Europe
- Platonia elata* Kunth, Rev. Gram. 1: 139, 1829; 2: 327.
t. 76. 1830.
"Loxa Quitensium."
"Neurolepis elata (Kunth) Pilger
- Platonia virgata* Griseb. Fl. Brit. W. Ind. 530. 1864.
"Hab. Trinidad!, Cr., at Toouche." [373A Crueger]
"Neurolepis virgata (Griseb.) Pilger
- Plazierium rufum* Willd. ex Kunth, Enum. Fl. 1: 474. 1833,
as syn. *Eriochrysis cayennensis* Beauv.
French Guiana
- Plectrachne bromoides* (F. Muell.) C.E. Hubb. in Hook.f.
Icon. Pl. 34(pl. 3385): 2. 1939.
Based on: *Triraphis bromoides* F. Muell.
Ad sinum Geographe-Bay-Oldf.
Australia
- Plectrachne Bynoei* C.E. Hubb. Kew Bull. Misc. Inf. 1941:
30. 1941.
"Western Australia: North-west coast, Bynoe."
- Plectrachne danthonioides* (F. Muell.) C.E. Hubb. in
Hook.f. Icon. Pl. 34. pl. 3385: 2. 1939.
Based on: *Triraphis danthonioides* F. Muell.
Australia occidentali; Drummond 345.
- Plectrachne desertorum* C.E. Hubb. Kew Bull. Misc. Inf.
1941: 28. 1941.
"Western Australia: Weld District; east of Laverton,
July, 1916, Geological Survey Exped. 145; Victoria
Desert, 16.9. 1891, Helms typus."
aff. *P. rigidissimae* (Pilger) C.E. Hubb.
- Plectrachne Dielsii* C.E. Hubb. Kew Bull. Misc. Inf.
1941: 27. 1941.
"Western Australia: Avon District; Tammin, in dry
open sandy thickets, 250 m., 25.10.1901, Diels 5085
(Herb. Berol.)."
aff. *P. Drummondii* C.E. Hubb.
- Plectrachne Drummondii* C.E. Hubb. Kew Bull. Misc. Inf.
1941: 26. 1941.
"Western Australia: Melbourne District; west from
Wongan Hills, 13.10.1903, Morrison (Herb. Perth.);
without precise locality, Drummond 128 (typus)."
aff. *P. danthonioides* (F. Muell.) C.E. Hubb.
- Plectrachne Helmsii* C.E. Hubb. Kew Bull. Misc. Inf.
1941: 29. 1941.
"South Australia: Everard Range, 8.6.1891, Helms"
aff. *P. pungentii* (R. Br.) C.E. Hubb.
- Plectrachne Melvillei* C.E. Hubb. Kew Bull. Misc. Inf.
1941: 28. 1941.
"Western Australia: Wiluna District, mostly associated
with Mulga, July, 1937, Melville in Herb. Burbridge
458 (typus)."
aff. *P. Dielsii* C.E. Hubb.
- Plectrachne pungens* (R. Br.) C.E. Hubb. in Hook.f. Icon.
Pl. 34: pl. 3385. 1939.
Based on: *Triraphis pungens* R. Br.
Novae Hollandiae
Australia
- Plectrachne pungens* var. *callosum* C.E. Hubb. in Hook.f.
Icon. Pl. 34(pl. 3385): 2. 1939.
"Queensland. Burke District: Settlement Creek, sand-
stone ridges, Feb. 1923, Brass 315. (Herb. Kew.;
Herb. Brisbane.)"....first cited, type not specified.
Australia
- Plectrachne rigidissima* (Pilger) C.E. Hubb. in Hook.f.
Icon. Pl. 34 (pl. 3385): 2. 1939.
Based on: *Triraphis rigidissima* Pilger
distr. Austin australi pr. Menzies (Diels 5175)
Australia
- Plectrachne Schinzii* Henr. Viertelj. Naturf. Ges. Zürich
74: 134, pl. fig. 1929.
"Australia: North Territory, prope Lander Creek, leg.
O. F. Hill no. 344, 14. VI. 1911. Typus speciei in
Herb. Zürich, ex National Herb. Victoria, Melbourne."
- Pleiadelphia gossweileri* Stapf in Hook. Icon. Pl.
32: 3121. 1927.
"Tropical Africa. Portuguese Congo; Sumba, Peoo,
near the Congo in sandy soil, 30m. alt., Gossweiler
8239, coll. 1923."
- Pleioblastus actinotrichus* (Merr. & Chun) Keng f.
in Keng, Claves gram. prim. Sinoearum 154. 1957.
Based on *Arundinaria actinotricha* Merr. & Chun.
China
"Hainan:---P. C. Hou & N. K. Chun 70138---"
- Pleioblastus akasiensis* Koidz. Acta Phytotax. & Geobot.
6: 68. 1937.
"Hab. Japonia: prov. Harima, Akashigun, Tamatsumura
(lg. H. Muroi!)"
- Pleioblastus akebono* (Makino) Nakai, Rika Kyōiku 15: 69.
1932; Nakai, Journ. Jap. Bot. 10: 204, pl. 35. 1934,
descr.
Journ. Jap. Bot. 9: 236. 1933, without descr. here,
"(Makino)" given in parenthesis as above, but no basis
given)
Based on *Arundinaria variegata* var. *akebono* Makino,
Bot. Mag. Tokyo 26: 17-1912 with descr.
Japan
- Pleioblastus akibensis* Makino & Nakai ex Nakai, Rika
Kyōiku 15: 69. 1932, nom. nud.; Nakai, Journ. Jap.
Bot. 9: 229, with pl. 1933.
"Hab. in Hondo: Prov. Tōtōmi: in monte Akibasan
(D. Shimidzu, typus in Herb. Imp. Univ. Tokyo)."
["cited by Nakai, 1942, Journ. Jap. Bot. 18: 362 as
"syn. nov." of *Nipponocalamus pygmaeus*."
Japan
- Pleioblastus amarus* (Keng) Keng f. Techn. Bull. Nat.
Forestry Research Bur. 48: 14. 1948.
Based on *Arundinaria amara* Keng
China
- Pleioblastus angustifolius* (Mitford) Nakai, Journ. Jap.
Bot. 10: 294, pl. 56. 1934.
Based on *Bambusa angustifolia* Mitford.
- Pleioblastus argenteostriatus* (Regel) Nakai, Journ. Jap.
Bot. 9: 236. 1933, no description; "Regel" given as
above, but basis not given; Journ. Jap. Bot. 10: 204.
pl. 36. 1934.
Based on *Bambusa argenteo-striata* Regel, 1865.
- Pleioblastus arundinarioides* Koidzumi, Acta Phytotax.
Geobot. 6: 217. 1937.
"Hab. Japonia: prov. Ise, Yokkaichi (K. Murata &
G. Koidzumii!)"
- Pleioblastus Asanoi* Nakai, Journ. Jap. Bot. 11: 808.
1935.
"Hab. in Hondo. Prov. Awa: in urbe Kamogawa (Sadao
Asano, No. 12, typus in Herb. Univ. Imp. Tokyoensis)"
ibidem (S. Asano, no 14); in oppido Tomisaki (S.
Asano no. 15.)"
Japan
aff. *P. chino* & *P. humilis*
- Pleioblastus boshuensis* Koidz. Acta Phytotax. & Geobot.
9: 228. 1940.
"Hab. Japonia: prov. Awa, mt. Nokogiriyama (lg. S.
Asano, no. 258)."
- Pleioblastus Chino* (Franch. & Sav.) Makino, Journ. Jap.
Bot. 3: 23. 1926.
Based on *Bambusa Chino* Franch. & Sav.
Japan "Circa Yokoska, culta et efferata (Savatier
n. 1433 bis.)"
- Pleioblastus chino* var. *argenteo-striata* Makino, Journ.
Jap. Bot. 3: 23. 1926, nom. nud.
"Japan, gardens."
- Pleioblastus chino* var. *gracilis* (Makino) Nakai, Journ.
Jap. Bot. 9: 236. 1933.
- Pleioblastus chino* var. *hemihirtus* Nakai, Journ. Jap.
Bot. 9: 236. 1933, nom. nud.
- Pleioblastus chino* var. *hisauchi* (Makino) Makino, Journ.
Jap. Bot. 3: 44. 1926.
Based on *Arundinaria hisauchi* Makino
Japan
- Pleioblastus chino* var. *laydekeri* (Bean) Makino, Journ.
Jap. Bot. 3: 23. 1926.
Based on *Arundinaria laydekeri* Bean.
"Hab. Japan, common on Mt. Hakone, prov. Sagami."
- Pleioblastus chino* var. *semihirtus* Nakai, Journ. Jap.
Bot. 9: 236. 1933, nom. nud.; 10: 293. 1934. (very
briefly distinguished.)
"Hab. in Hondo.
Prov. Musashi: Tokyo (T. Nakai, typus in Herb. Imp.
Univ. Tokyo)."

Pleiblastus communis (Makino) Nakai, Journ. Arn. Arb.
6: 146. 1925.

Based on *Arundinaria communis* Makino

Pleiblastus communis var. *purpureoens* Nakai, Journ.
Jap. Bot. 9: 228. 1933.

"Hab. in Hondo: Prov. Yamashiro, Prov. Ise, Prov.
Sŵo. Mt Hiei prov. Yamashiro (T. Makino, Typus in
Herb. Imp. Univ. Tokyo.)"

Japan

Pleiblastus communis var. *tomentosus* Nakai, Journ. Jap.
Bot. 11: 4. 1935.

"Hondo, Prov. Suwō: Itoyone urbis Yamaguchi (T. Nakai,
typus in Herb. Univ. Imp. Tokyoensis)"

Japan

Pleiblastus dimorphophylla Koidz. Acta Phytotax. Geobot.
10: 62. 1941.

[Sect.] "(Nezasa)"

"Japonia: prov. Awa, Saijohmura (S. Asano, no. 266)."

Japan

Pleiblastus distichus (Mitford) Nakai, Rika Kyōiku
156: 69. 1932, without descr. Mitford given in paren-
thesis; (Mitford) Nakai, Journ. Jap. Bot. 9: 236.
1933 (Aug.). Mitford given in parenthesis for basis.
No description; Nakai, Fl. Sylvat. Koreana 20: 21.
1933, in obs. (Deo.)

The first two references give Mitford in parenthesis;
so it is presumably based on *Bambusa disticha* Mitford.
In the third reference the basis is mentioned.

Pleiblastus diversus Nakai, Journ. Jap. Bot. 11: 370.
1935.

"Hab. in Hondo. Prov. Ise: in monte Asamayama (T.
Nakai, Oct. 1932,--typus); Prov. Totomi: urbe Misaki
(Sadao Asano, Jan. 17. 1935)"

Japan

aff. *P. Simonii*

Pleiblastus dokyoanus Koidzumi, Acta Phytotax. Geobot.
6: 218. 1937.

"Hab. Japonia, prov. Tamba, Kitakuwadagun, Yugemura
(lg. G. Koidzumi et Y. Araki!)"

aff. *P. elongatus* Koidz.

Pleiblastus dolioanthus (Keng) Keng f. in Keng,
Cleves gram. prim. Sinioarum 154. 1957.

Based on *Arundinaria dolioantha* Keng

"---Foo-ohow, China---Black Rock Hill, Foo-ohow and
vicinity, Fukien Province---Tang Chung Cheng
(no. 4551)."

Pleiblastus elongatus Koidzumi, Act. Phytotax. & Geobot.
Kyoto 4: 83. 1935.

"Japonia: prov. Yamashiro, Kyoto, ad Kibune, lg. Y.
Araki."

Pleiblastus episetosus Nakai, Journ. Jap. Bot. 11: 809.
1935.

"Hab. in Hondo. Prov. Uzen: sine loco speciali
(Sadao Asano no. 9, Aug. 1935,--typus in Herb. Univ.
Imp. Tokyo.)"

Japan

aff. *Pleiblastus toyokensis*

Pleiblastus epitrichus Koidzumi, Acta Phytotax. et
Geobot. 6: 279. 1937.

"Hab. Japonia: prov. Awa, Awagun, Minamiharamura
(lg. S. Asano, no. 7)"

Pleiblastus xestophyllus Koidz. Acta Phytotax. & Geobot.
Kyoto 4: 165. 1935.

"Hab. Nippon: Kyoto"

aff. *Pleiblastus communis* Nakai

Pleiblastus flacoidifolius Koidz. Acta Phytotax. &
Geobot. Kyoto 4: 163. 1935.

"Hab. Nippon: Prov. Yettisu, Kurehayama prope oppi-
dum Toyama (lg. Tasaku Otake! no. 792.)"

Pleiblastus Fortunei (Van Houtte) Nakai, Journ. Jap.
Bot. 9: 232, pl. 30. 1933.

Based on *Bambusa Fortunei* Van Houtte

Pleiblastus fortunei var. *tsumorii* (Makino) Nemoto, Fl.
Japan Suppl. 868. 1936.

Based on *Arundinaria variegata* var. *tsumorii* Makino

Pleiblastus gilyohirsutus Koidz. Acta Phytotax. &
Geobot. 11: 1. 1942.

"Hab. Japonia, prov. Yamato: Shikigun, Miwamachi."

aff. *P. multifolius* Nakai

Pleiblastus gozadakensis Nakai, Journ. Jap. Bot.
11: 4. 1935.

"Liukiu, Insula Nishiomote:---Gozadake---(Y.
Horikawa, typus in Herb. --Univ. Imp. Tokyoensis)"

error for Iramote, fide H. Haran, letter to E.H.
Walker 24 III 1955.

Pleiblastus gracilis (Makino) Nakai, Journ. Jap. Bot.
10: 282, with pl. 1934.

"Hab. in Hondo: in monte Jimmaji prov. Sagami (T.
Nakai, typus in Herb. Imp. Univ. Tokyo)..."

"*Arundinaria ohino* var. *gracilis* Makino ex Tsuboi,
Illus. Jap. Bamb. 28. t 25. 1914."

Pleiblastus gramineus (Bean) Nakai, Journ. Arn. Arb.
6: 146. 1925.

Based on *Arundinaria Hindsii* var. *graminea* Bean

China

Pleiblastus harimensis (Makino, nom. nud.)

Koidz. Acta Phytotax. & Geobot. Kyoto 4: 164. 1935.

"Hab. Nippon: prov. Harima, Inamigun, Oniomura (lg.
T. Makino!)"

Japan [Hondo]

aff. *Pleiblastus Simonii* Nakai

Pleiblastus Hashimotoi Makino, Journ. Jap. Bot. 8: 45.
1933.

Only descr.: "Near *P. variegatus* var. *viridis* Makino,
but much larger and robuster."

"Hab. Prov. Ōmi: Ōsaka (C. Hashimoto!)"

Japan

Pleiblastus hatsusimanus Koidzumi, Act. Phytotax. &
Geobot. Kyoto 4: 83. 1935.

"Distr. Kyusiu: prov. Chikuzenn, ad montium ubique
distributa (lg. Sumihiko Hatsusima! 1935 Jan.)"

Japan

Pleiblastus hattorianus Koidzumi, Act. Phytotax. &
Geobot. Kyoto 4: 22. 1935.

"Hab. Japonia: prov. Iwaki, oppidum Miharu (lg. Y.
Hattori! 1934.)"

Pleiblastus higoensis Makino, Journ. Jap. Bot. 5: 44.
1928.

Arundinaria higoensis Makino, as syn.

"Hab. Kyūshū (T. Makino! 1928)."

Japan

Pleiblastus Hindsii (Munro) Nakai, Journ. Arn. Arb.
6: 146. 1925.

Based on *Arundinaria Hindsii* Munro

China

Pleiblastus Hindsii f. *monstr. spirilis* Yoshi. K.
Okada, Journ. Jap. Bot. 34: 53. f. 2, 3. 1959.

Prov. Kagoshima, Kyushu, Japan.

(Type in Herbarium of National Science Museum
Tokyo)

Pleiblastus hodensis Makino, Hiogoken-Hakubutsugak-
kaishi 4: 11. 1932; ex Koidzumi, Acta Phytotax. &
Geobot. 3: 68. 1934 (June) Nipponia: prov. Harima,
Inamigun, Hoden."

Pleiblastus hodensis Makino in Nakai, Acta Phytotaxon.
Geobot. 3: 68. 1934.

"Nipponia: prov. Harima, Inamigun, Hoden"

"Makino in Hiogoken-Hakubutsugakkaishi, no. 4(1932)
p. 11." [This & above ref. both given in Kew Ind.
Suppl. 9]

Pleiblastus humilis (Mitf.) Nakai, Journ. Jap. Bot.
11: 2. 1935.

Based on: *Arundinaria humilis* Mitford

Japan

Pleiblastus igaensis Nakai, Journ. Jap. Bot. 9: 229.
pl. 28. 1933.

"Hab. in Hondo: Prov. Iga in monte Aayamatōge (P.
Maekawa, typus in Herb. Imp. Univ. Tokyo)."

Japan

Pleiblastus ikarugaensis Koidz. Acta Phytotax. & Geobot.
10: 62. 1941.

[Sect.] "(Nezasa)"

"Japonia: prov. Tamba, Ikarugagun, Naka-kamibayashi-
mura, (Y. Araki, no. 15557)."

Japan

Pleiblastus inversus Nakai, Journ. Jap. Bot. 11: 5.
1935.

"Hondo, Prov. Suwō:--Itoyone urbis Yamaguchi (T.
Nakai, typus in Herb.--Univ. Imp. Tokyoensis)"

Japan

Pleiblastus japonicus Koidzumi, Acta Phytotax. & Geobot.
Kyoto 6: 68. 1937.

"Hab. Japonia: prov. Settsu, Toyonakamaohi (lg. N.
Ui! no. 58.)"

"Ranger: prov. Suruga, Iunohsan (lg. Z. Tashiro),
prov. Idsu, Shimoda (lg. Y. Hukuda); prov. Mino,
Matogahara (lg. S. Kawada no. 31.); prov. Iyo,
Matsuyama ad Ishidegawa (lg. G. Koidzumi)."

Pleiblastus kinkiensis (Koidzumi) Koidzumi, Acta Phyto-
tax. & Geobot. Kyoto 6: 69. 1937.

Based on *Arundinaria kinkiensis* Koidzumi

"--Japonia: prov. Yamashiro, Kyoto, Kurama (lg. G.
Koidzumi; 1 Jan. 1935.)"

Pleioloblastus kiusianus Makino, Journ. Jap. Bot.

5: 43. 1928.

Arundinaria kiusiana Mak. cited as syn.

"Hab. Kyūshū (T. Makino! 1928.)."

Pleioloblastus kiyosumisimoni Koidz. Acta Phytotax. &

Geobot. 9: 152. 1940.

"Hab. Japonia: prov. Awa, mt. Kiyosumiyama (lg. S. Asano! K.H. Isauchi! S. Kunori!)."

aff. *Pleioloblastus Matsunoi* Nakai

Pleioloblastus kodzuma Makino, Journ. Jap. Bot. 5: 43.

1928.

Arundinaria kodzuma Mak. as syn.

"Hab. Kyūshū (T. Makino! 1928.)."

Pleioloblastus koidzumi Makino ex Koidzumi, Acta Phytotax.

& Geobot. 6: 69. 1937. (May)

"Sasaella koidzumii Makino ex Koidz. Phytotax. & Geobot. 3: 16. 1934."

"*Arundinaria koidzumii* Makino ex Koidz. op. cit. 4: 20. 1935."

"Hab. Japonia: prov. Yetizen, Tozinbo (leg. G. Koidzumi)" [same as that cited for *Sasaella koidzumii*]

(Makino)

Pleioloblastus kongosanensis Makino, Journ. Jap. Bot.

5: 10. 1928.

Based on *Arundinaria kongosanensis* Makino.

"Hab. Prov. Kawachi: kongō-san (T. Makino! July 27, 1927)."

Japan

Pleioloblastus koriyemensis Nakai, Journ. Jap. Bot.

12: 223. 1936. (April)

"Hab. in Hondo. Prov. Iwasiro: Kōriyama (Daikiti Hasi no. 24, typus in Herb. Mus. Sei. Tokyo no. 25); Akutu tractus Tamura (Daikiti Hasi no. 11)."

Japan

Pleioloblastus koshisimoni Koidzumi, Acta Phytotax.

Geobot. 6: 279. 1937. Dec.

"Hab. Japonia: prov. Yetsigo, Karihagun, Karihamura, Kariha (Y. Ikegami 427)."

aff. *P. Simoni* Nakai

Pleioloblastus kumishii (Hayata) Ohki, Bot. Mag. Tokyo

42: 516, 521. 1928.

Based on *Arundinaria kumishii* Hayata.

Pleioloblastus kurokawai Nakai, Journ. Jap. Bot.

11: 810. 1935.

"Hab. in Hondo. Prov. Iga: in urbe Uyeno (Takao Kurokawa, sine numero, Oct. 1935--typus in Herb. Univ. Imp. Tokyoensis); ibidem (T. kurokawa no. 15. VI. 1934)."

aff. *P. asanoi*

Pleioloblastus kurokawai var. *pilosissimus* Nakai, Journ.

Jap. Bot. 11: 811. 1935.

"Hab. in Hondo. Prov. Iga: in urbe Uyeno (Takao Kurokawa, Oct. 1935--typus in Herb. Univ. Imp. Tokyoensis)."

Pleioloblastus lanatus Nakai, Rika Kyōiku 15: 69. 1932,

nom. nud.; Journ. Jap. Bot. 9: 166, 168, with pl. 1933.

"Hab. in Kiu Siu: Prov. Higo: Kawamura (K. Mayebara no. 305; typus in Herb. Imp. Univ. Tokyo)."

Japan

Pleioloblastus lasiochlamys Nakai, Rika Kyōiku 15: 69.

1932, nom. nud.; Journ. Jap. Bot. 9: 164, 166. pl. 18. 1933.

"Hab. in Hondo: Prov. Musashi: oiroa templum Heirinji, Nobitome (F. Maekawa no. 4152, typus in Herb. Imp. Univ. Tokyo)."

Japan

Pleioloblastus latichino Koidzumi, Act. Phytotax. & Geobot.

Kyoto 4: 84. 1935.

"Distr. Japonia, prov. Iwasiro: Kawanumagunn, Nozawamachi, et prov. Iwaki: ad oppidum Shirakawamachi (lg. "Seiji Suzuki!")"

Pleioloblastus Laydekeri (Bean) Koidz. Acta Phytotax. &

Geobot. 9: 157. 1940.

Based on "*Arundinaria Laydekeri* Bean in Gard. Chron. 3 ser. XV (1894) p. 368."

"Hab. in hortis culta."

Pleioloblastus lentiginosus Koidzumi, Act. Phytotax. &

Geobot. Kyoto 4: 84. 1935.

"Distr. Prov. Hida, Ohmi, Yamasiro, Settsu, Tamba, Aki et Iyo Japoniae"

Japan

Pleioloblastus leucorhodus Koidzumi, Act. Phytotax.

Geobot. (Kyoto) 3: 15. 1934.

"Hab. Japonia: prov. Tango, Yoshagun, in jugo Tawaratoge (lg. Y. Araki! 3 Aug. 1932. no. 3496)"

Pleioloblastus linearis (Hack.) Nakai, Journ. Arn. Arb.

6: 146. 1925.

Based on *Arundinaria linearis* Hack.

"Ins. Liukiu"

Pleioloblastus longaeus Koidz. Acta Phytotax. & Geobot.

Kyoto 4: 164. 1935.

Based on *Pleioloblastus teotus* var. *longaeus* Koidz. as syn.

"Hab. Nippon: Kyoto"

aff. *P. teotus* Koidz.

Pleioloblastus longifolius Nakai, Journ. Jap. Bot.

11: 7. 1935.

"Hondo, Prov. Iwaki:---Shirasakamura (S. Suzuki, typus in Herb.---Univ.---Imp. Tokyoensis)"

other specimens cited: Prov. Musashi: Hizaori (H. Hisauchi)
Prov. Mino: Gifu (J. Sugimoto 26466)
Prov. Sanganichi (J. Sugimoto 26140)

Japan

Pleioloblastus masamuneanus Makino, Journ. Jap. Bot.

6: 5. 1929.

Japan: "Prov. Osumi: Yakushima---Genkei Masamune! 1928" coll.

Pleioloblastus Matsunoi (Makino) Nakai, Journ. Arn. Arb.

6: 146. 1925, without description,

Makino & Nemoto, Fl. Jap. ed. 2. p. 1378. (in Jap?)

Nakai, Journ. Jap. Bot. 10: 276. 1934, Latin desor.

Arundinaria Matsunoi Makino without description.

Yokohama (T. Makino)

Pleioloblastus maximowiczii Nakai, Journ. Arn. Arb.

6: 146. 1925.

Based on "*Arundinaria maximowiczii* Hort. apud A. & C. Riviere."

Pleioloblastus maximowiczii var. *argenteo-striatus* (Makino)

Nakai, Journ. Arn. Arb. 6: 147. 1925.

Based on *Arundinaria simoni* var. *argenteo-striata* Makino.

"Prov. Owari: Nagoya (T. Makino! Nov. 1894);
Prov. Kiso: Kusafuka (T. Makino! Aug. 1899);
Prov. Tosa: Kochi (T. Makino! Nov. 1895)."

Pleioloblastus Maximowiczii var. *chino* (Franch. & Sav.)

Nakai, Rika Kyōiku 15: 70. 1932, without desor.

Presumably based on: *Pleioloblastus chino* Franch. & Sav.

Japan

Pleioloblastus Maximowiczii var. *gracilis* (Makino) Makino

& Nemoto, Fl. Japan Ed. 2. rev. & enl. 1379. 1931, in Japanese.

Based on *Arundinaria Chino* var. *gracilis* Makino

Japan

Pleioloblastus Maximowiczii var. *Hisauchii* (Makino)

Makino & Nemoto, Fl. Japan Ed. 2. rev. & enl. 1379. 1931, in Japanese.

Based on *P. Chino* var. *Hisauchii* Makino

Japan

Pleioloblastus mayebarae Nakai, Journ. Jap. Bot.

11: 6. 1935.

"Kiusiu, Prov. Higo:---Aidamura (K. Mayebara, typus in Herb. ---Univ. Imp. Tokyoensis)"

Japan

Pleioloblastus mayumianus Koidzumi, Acta Phytotax. &

Geobot. (Kyoto) 7: 114. 1938.

§ Nezasa

"Hab. Japonia: prov. Yamashiro, Mayumi."

aff. *Pleioloblastus permirus* Koidz.

Pleioloblastus molliculus Koidzumi, Act. Phytotax. &

Geobot. Kyoto 4: 85. 1935.

"Hab. Japonia: prov. Tohtomi, Ogasagunn, Haradamura (lg. G. Koidzumi, 22 Julio 1934)"

Pleioloblastus mollissimus Koidzumi, Acta Phytotax. &

Geobot. 9: 78. 1940.

§ Nezasa

"Hab. Prov. Harima: Akogun, Unemura. Prov. Tamba: Miya."

Japan

aff. *Pleioloblastus molliculus* Koidz.

Pleioloblastus multifolius Nakai, Journ. Jap. Bot.

9: 223. pl. 1933.

"Hab. in Hondo: Prov. Sagami: Chōfajagasaki (Y. Momiyama, typus in Herb. Imp. Univ. Tokyo)."

Japan

Pleioloblastus Muroianus Koidzumi, Acta Phytotaxon. &

Geobot. Kyoto 5: 128. 1936.

"Hab. Japonia: prov. Harima, Akogun, Minoyama (lg. H. Muroi!)"

aff. *P. lasiochlamys* Nakai

Pleioloblastus Nabeshimani Koidzumi, Act. Phytotax. &

Geobot. (Kyoto) 3: 15. 1934.

"Hab. Kyūshū: prov. Chikuzen, insl. Shirashima (lg. Y. Nabeshima! 2, Oct. 1932.)."

Japan

- Pleioloblastus nagashima* Nakai, Journ. Jap. Bot.
9: 215. pl. 20. 1933.
Based on *Bambusa nagashima* in Mitf. Bamboo Garden
87. 1896.
cult. source not stated.
- Pleioloblastus naibunensis* (Hayata) Kanehira & Sasaki,
Journ. Soc. Trop. Agric. Taiwan 4: 182. 1932.
Based on *Arundinaria naibunensis* Hayata
- Pleioloblastus Nakashimai* Koidzumi, Acta Phytotax. &
Geobot. Kyoto 6: 69. 1937.
"Hab. Japonia: Kyusiu; prov. Chikuzen, Munekatagun,
Tsuayasaki (lg. K. Nakashima no. 69.); prov.
Chikugo, Yamagun, Shimohiro-kawamura (lg. K. Nakashi-
ma no. 68)."
- Pleioloblastus nakashimai* var. *supraglaber* Koidzumi, Acta
Phytotax. & Geobot. Kyoto 6: 70. 1937.
"A typo differt foliis supra glabris."
- "Hab. Kyusiu: prov. Chikuzen, Hukuoka, Noma (lg. K.
Nakashima no. 64, 65.); Saragun, Aburayama (lg. K.
Nakashima no. 4); Chikugo, Yamagun, Shimohirokawamura
(lg. K. Nakashima no. 5.); Higo, Kumagun, Iohibu (lg.
K. Mayebara.)
Ranges: Honto: prov. Settsu. Minomo (lg. N. U 1.
no. 41)."
- Pleioloblastus nauoinopilus* Koidzumi, Acta Phytotax. &
Geobot. 9: 78. 1940.
"Hab. Japonia: prov. Harima."
aff. *Pleioloblastus lasiochlamys* Nakai.
- Pleioloblastus nebulosa* Makino, Journ. Jap. Bot.
5: 9. 1928.
Based on *Arundinaria nebulosa* Makino.
"Hab. Prov. Rikuchū: Kuroishi-mura in Esashi-gun,
planted in the yard of Shōhōji, a temple (Shigetaro
Uchida!)."
- Pleioloblastus niitakayamensis* (Hayata) Ohki, Bot. Mag.
Tokyo 42: 518. 1928.
Presumably based on *Arundinaria niitakayamensis*
Hayata
- Pleioloblastus ohmii* Koidz. Acta Phytotax. & Geobot.
8: 116. 1939.
§ Nezasa
"Hab. Japonia, prov. Ohmi; Kanzakigun, Misonomura."
aff. *Pleioloblastus pumilis* Nakai
- Pleioloblastus oiwakensis* (Hayata) Ohki, Bot. Mag. Tokyo
42: 518. 1928.
Presumably based on *Arundinaria oiwakensis* Hayata
- Pleioloblastus pandus* (Keng) Keng f. Techn. Bull. Nat.
Forestry Research Bur. 48: 14. 1948.
Based on *Arundinaria panda* Keng.
China
- Pleioloblastus permius* Koidzumi, Act. Phytotaxon &
Geobot. Kyoto 5: 127. 1936.
"Hab. Japonia: prov. Ohmi, Gamogun, Kowaki (lg.
B. Hashimoto:)"
aff. *P. lanatus* Nakai
- Pleioloblastus praeteritus* Koidzumi, Acta Phytotax. &
Geobot. 9: 79. 1940.
§ Nezasa
"Hab. Prov. Settsu, Akashigun, Tamatsumura; Prov.
Tango, Kasumimati."
- Pleioloblastus protrusus* Koidz. Acta Phytotax. & Geobot.
Kyoto 4: 165. 1935.
Pleioloblastus tectus var. *protrusus* Koidz. as syn.
Hab. Nippon: Kyoto
Aff. *P. tectis* Koidz.
- Pleioloblastus pseudogracilis* Koidzumi, Acta Phytotax. &
Geobot. 10: 255. 1941.
§ Nezasa
"Hab. Japonia, prov. Kadsusa; Choseigun, Taitohmura,
Taitoh."
habit aff. *P. linearis* Nakai compared with *P. ohino*
Nakai and *P. gracilis* Nakai as to foliage.
- Pleioloblastus pseudolinearis* Koidzumi, Acta Phytotax. &
Geobot. 10: 255. 1941.
"Hab. Japonia, prov. Mino: ad Oppidum Gihu."
- Pleioloblastus pseudosimoni* Koidzumi, Act. Phytotax. &
Geobot. Kyoto 4: 85. 1935.
Distr. Japonia: prov. Kii, Tose, Iyo, Buzen, Bungo,
Chikuzen, Chikugo, Higo, Onsumi, et insula prov. Iki.
- Pleioloblastus pubescens* (Makino) Nakai, Rika Kyōiku
15: 70. 1932, without descr.; Journ. Jap. Bot.
9: 219, 221, with pl. 1933.
Arundinaria variegata var. *viridis* forma a. *pubescens*
Makino, Tokyo Bot. Mag. 26: 16. 1912.
"Mt. Hiei prov. Yamashiro (T. Makino, typus in Herb.
Imp. Univ. Tokyo)."
- Pleioloblastus pumilus* (Mitford) Nakai, Journ. Jap. Bot.
9: 223, with pl. 1933.
Arundinaria pumila Mitford
Cult. England
- Pleioloblastus purpureus* Nakai, Journ. Jap. Bot.
10: 282, with pl. 50. 1934.
"Hab. in Hondo. Prov. Rikuchū: in urbe Senmayamaohi
(S. Uchida, typus in Herb. Imp. Univ. Tokyo)."
- Pleioloblastus pygmaeus* (Miquel) Nakai, Rika Kyōiku
15: 70. 1932, without descr.; Journ. Jap. Bot. 9:
234. pl. 31. 1933.
Based on *Bambusa pygmaea* Miquel 1866.
- Pleioloblastus pygmaeus* var. *distichus* (Mitford) Nakai,
Journ. Jap. Bot. 10: 207. pl. 37. 1934.
Based on *Bambusa disticha* Mitford 1896.
- Pleioloblastus ramosissimus* Nakai, Journ. Jap. Bot.
11: 8. 1935.
"Hondo, Prov. Hida: Takayama (J. Sugimoto, no. 27085,
typus Herb.---Univ.---Imp.---Tokyoensis)"
Japan
- Pleioloblastus ryokeana* Koidz. Acta Phytotaxon Geobot.
3: 69. 1934.
"Nipponia: prov. Mikawa, Minamisidaragun. Nagasino-
mura, Kitayama."
- Pleioloblastus Sadawoana* Koidz. Acta Phytotax. & Geobot.
10: 63. 1941.
[Sect.] "(Medakea)"
"Japonia: prov. Awa, Kita-miharamura (S. Anaso,
no. 262)"
[named for "Sadawo Asano"]
Japan
- Pleioloblastus sadoensis* Makino in Koidzumi, Acta Phytotax.
& Geobot. 3: 68. 1934.
"Nipponia: insula prov. Sado."
"Makino, in Herb. Muramatsuano."
Japan
- Pleioloblastus Sawadae* Makino, Journ. Jap. Bot. 4: 3. 1927
"Arundinaria sawadae Makino Mss." cited.
"Hab. Prov. Sagami: Hakona (K. Hisauchi!)"
Japan
- Pleioloblastus shibuyanensis* Makino ex Nakai, Rika Kyōiku
15: 70. 1932, nom. nud.; Nakai, Journ. Jap. Bot.
10: 197. pl. 33. 1934.
"Hab. in Hondo: Tokyo, Shibuya (K. Hisauchi, typus in
Herb. Imp. Univ. Tokyo)."
- Pleioloblastus Shiota* Koidzumi, Act. Phytotax. & Geobot.
Kyoto 4: 85. 1935.
"Hab. Japonia: prov. Mino, ad oppidulum Tajimi,
(lg. Kenzo Shiota, no. 124. Nov. 12, 1934)"
- Pleioloblastus Simoni* (Carr.) Nakai, Journ. Arn. Arb.
6: 147. 1925.
Based on *Bambusa Simoni* Carr.
Pleioloblastus Simoni f. *aureo-striatus* Muroi in Amat.
Herb. 10: 212. 1942.
(Copied from Bot. Mag. Tokyo 56: 513. 1942, without
descr. A few Japanese characters)
- Pleioloblastus Simoni* var. *heterophyllus* (Makino) Nakai,
Journ. Arn. Arb. 6: 147. 1925.
Based on *Arundinaria Simoni* var. *heterophylla* Makino
- Pleioloblastus Simoni* f. *pseudo-Simoni* (Koidzumi) Muroi,
Amat. Herb. 10: 212. 1942.
[Copied from Bot. Mag. Tokyo 56: 514. 1942; no
descr. except a few Japanese characters]
Presumably based on *P. pseudosimoni* Koidzumi.
- Pleioloblastus Simoni* var. *variegatus* (Hook.f.) Nakai,
Journ. Arn. Arb. 6: 147. 1925.
Based on *Arundinaria Simoni* var. *variegata* Hook.f.
"Cult. at Cheshunt....[England] Procured from
France from M. Samarez---netive of Japan."
- Pleioloblastus takiyamensis* Nakai, Journ. Jap. Bot.
9: 236. 1933, nom. nud.
- Pleioloblastus Tanakae* (Makino) Nakai, Rika Kyōiku
15: 70. 1932, without descr.
Basis presumably *Arundinaria variegata* var. *Tanakae*
Makino
- Pleioloblastus tanegasimensis* Makino & Koidz. in Koidz.
Act. Phytotax. & Geobot. 3: 15. 1934.
"Hab. Kyusiu: Prov. Onsumi, insl. Tanegashima,
Nishino-omote (lg. Z. Tashiro! 30, Dec. 1922)"
Japan
- Pleioloblastus tectus* Koidzumi, Act. Phytotax. & Geobot.
Kyoto 4: 15. 81. 1935.
"Hab. Japonia: Kyoto (lg. G. Koidzumi 3 Dec. 1934).!"

Pleioblastus tectus var. *longaeus* Koidz. Acta Phytotax. & Geobot. Kyoto 4: 164. 1935, as syn. of *Pleioblastus longaeus* Koidz.

Pleioblastus tectus var. *protrusus* Koidz. Acta Phytotax. & Geobot. Kyoto 4: 165. 1935, as syn. of *P. protrusus* Koidz. 1935.

Pleioblastus tosaensis Koidzumi, Act. Phytotax. & Geobot. Kyoto 4: 86. 1935.

"Hab. Japonia: Sikoku; Prov. Tosa, Hatagunn, ad ripas fluvii Onyodogawa prope oppidulum Nakamura (lg. O. Koidzumi 20 Aug. 1934)."

Pleioblastus toyokensis Nakai, Rika Kyôiku 15: 70. 1932, nom. nud.; Nakai, Journ. Jap. Bot. 10: 213, pl. 40. 1934.

(Journ. Jap. Bot. 9: 236. 1933, nom. nud.)

Cites as syn.: "*Pleioblastus virens* (non Makino) H. Ito in Tokyo Bot. Mag. 47: 889. 1933."

"Hab. in Hondo: in collibus circa Toyo-oka prov. Musashi (T. Nakai, typus in Herb. Imp. Univ. Tokyo)."

Pleioblastus Tsuboi (Makino) Muroi in Amat. Herb. 10: 211. 1942.

[Copied from Bot. Mag. Tokyo 56: 514. 1942]

Presumably based on *Sasa Tsuboiana* Makino

Pleioblastus tsukubensis Nakai, Journ. Jap. Bot. 10: 215, pl. 41. 1934.

"Hab. in Hondo: in monte Tsukuba prov. Hitachi (K. Hisauchi, typus in Herb. Imp. Univ. Tokyo)."

Pleioblastus usawai (Hayata) Ohki, Bot. Mag. Tokyo 42: 517. 1928.

Based on *Arundinaria usawai* Hayata

Pleioblastus usuiensis Nakai, Journ. Jap. Bot. 11: 7. 1935.

Japan

"Hondo, Prov. Shinano,---Usui (H. Hara, typus in Herb.---Univ. Imp. Tokyoensis)"

Pleioblastus usuiensis var. *pratensis* Koidzumi, Acta Phytotax. & Geobot. 6: 280. 1937.

"Hab. Japonia: prov. Awa, Wadamachi (lg. S. Asano, no. 5.)."

Pleioblastus uyenoensis Nakai, Journ. Jap. Bot. 11: 811. 1935.

"Hab. in Hondo, Prov. Iga: Uyeno (Takao Kurokawa, sine numero, Oct. 1935.---typus in Herb. Univ. Imp. Tokyo.)."

aff. *P. asanoi* & *P. kurokawai*

Pleioblastus vaginatus (Haak.) Nakai, Journ. Jap. Bot. 9: 236. 1933, no description here, "Haak." given as above, but basis not given; Journ. Jap. Bot. 10: 215, pl. 42. 1934.

Based on *Arundinaria vaginata* Haak. [1899]

Pleioblastus variegata (Sieb.) Makino, Journ. Jap. Bot. 3: 23. 1926.

[us]

[Dr. Blake says he would consider this nom. nud. See next card]

"*Bambusa variegata* Sieb." cited.

[us]
Pleioblastus variegata (Sieb.) Makino in Makino & Nemoto, Fl. Japan ed. 2. 1379. 1931.

[Not in ed. 1]

Based on *Arundinaria variegata* Makino which is based on *Bambusa variegata* Sieb.

In above publication Makino gives: "*P. variegata* Makino [in J.J.P. III-6, 23 (1926)---*Arundinaria variegata* Makino] In this work, i.e., Journ. Jap. Bot. 3: 23. 1926, "*Pleioblastus variegata* (Sieb.) Makino nov. comb." is given without citation of basis which is presumably *Bambusa variegata* Sieb. since Sieb. is given in parenthesis. Dr. Blake says he would consider the 1926 publication as a nomen nudum.

Pleioblastus variegatus var. *Akebono* (Makino) Makino & Nemoto, Fl. Japan ed. 2[rev. & enl.] 1380. 1931, in Japanese.

Arundinaria variegata var. *Akebono* Makino 1912.

Pleioblastus variegatus var. *oroshima* Makino ex Takenouchi, Studies Bamboos 151. 1932, in Japanese.

[us]
Pleioblastus variegata var. *pygmaea* (Miquel) Makino ex Makino & Nemoto, Fl. Japan Ed. 2, rev. & enl. 1380. 1931, without description.

f. *glabra* (Makino)
Arundinaria variegata var. *pygmaea* f. *glabra* Makino l.c.
f. *pubescens* (Makino)
Arundinaria variegata var. *pygmaea* f. *pubescens* Makino l.c.

Presumably based on *Bambusa pygmaea* Miquel

[us]
Pleioblastus variegata var. *Tanakae* (Makino) Makino & Nemoto, Fl. Japan ed. 2, 1380. 1931.

Based on *Arundinaria variegata* var. *Tanakae* Makino [Bot. Mag. Tokyo 26: 17. 1912]

[us]
Pleioblastus variegata var. *Tsumorii* (Makino) Makino & Nemoto, Fl. Japan ed. 2, 1380. 1931.

Arundinaria variegata var. *Tsumorii* Makino

[us]
Pleioblastus variegata var. *viridis* Makino, Journ. Jap. Bot. 3: 23. 1926, nom. nud.
[see also Makino & Nemoto 1931, Jap. text]

[Japan]

Pleioblastus variegatus var. *viridis* f. *glabra* (Makino) [Nak. & Nem.] Takenouchi, Studies Bamboos 152. 1932, in Japanese.

Pleioblastus varius (Keng) Keng f. *Teohn*. Bull. Nat. Forestry Research Bur. 8: 14. 1948.

Based on *Arundinaria varia* Keng
China

Pleioblastus virens Makino, Journ. Jap. Bot. 5: 9. 1928.

Cites: *Arundinaria virens* Makino as syn.

"Japan, northern, wild or planted (T. Makino! 1927.)"

Pleioblastus virens var. *tenuifolius* Makino, Journ. Jap. Bot. 5: 43. 1928.

Arundinaria virens var. *tenuifolia* Makino as syn.

"Hab. Prov. Mutsu: near Same (T. Makino! 1927.); Prov. Rikuchû: Morioka (T. Makino! 1928)"

[error Pleiop--for b.]

Pleioblastus viridi-striatus (Sieb.) Makino, Journ. Jap. Bot. 3: 11. 1926.

Based on "*Arundinaria viridi-striata* Sieb. ex André Ill. Hort. XIX. p. 319. tab. 108."

[*Bambusa*, not *Arundinaria*, cited]

Pleioblastus viridi-striatus var. *agrestis* Makino, Journ. Jap. Bot. 3: 11. 1926.

"Hab. Prov. Kodzuke: Near Tatebayashi, ... (T. Makino)"

Pleioblastus viridi-striatus var. *hortensis* Makino, Journ. Jap. Bot. 3: 11. 1926, without description.

Japan Gardens

Pleioblastus viridi-striatus var. *hortensis* forma *ohryso-phylla* Makino, Journ. Jap. Bot. 3: 23. 1926.

Hab.: "Japan gardens."

Pleioblastus yakusimensis Nakai, Journ. Jap. Bot. 10: 199, pl. 34. 1934.

"Hab. in Kiusiu: Kurio oppidi Shimoyaku in insula Yakushima prov. Osumi (y. Doi, typus in Herb. Imp. Univ. Tokyo)"

Japan

Pleioblastus yamakitensis (Makino) Makino Journ. Jap. Bot. 3: 11. 1926.

Based on *Arundinaria yamakitensis* Makino

"Prov. Sagami: Yamakita---(T. Makino, Jan. 20, 1921)"

Japan

Pleioblastus yasuiensis Koidzumi, Acta Phytotax. & Geobot. (Kyoto) 7: 114. 1938.

§ Nezasa

"Hab. Japonia: prov. Kii, mt. Segiyama."
aff. *Pleioblastus tectus* Koidz.

Pleioblastus yasukensis Nakai, Journ. Jap. Bot. 11: 9. 1935.

"Hondo, Prov. Shinano---Yasuoka (J. Sugimoto, no. 1832, typus in Herb.---Univ. Imp.---Tokyoensis)"

Japan

Pleioblastus yoshidake Nakai, Rika Kyôiku 15: 70. 1932, nom. nud.

Pleioblastus yoshidake var. *major* (Makino) Nemoto, Fl. Japan Suppl. 875. 1936.

Based on *Arundinaria variegata* var. *viridis* f. *major* (Makino) Nemoto

Pleioblastus yoshidake var. *tsuboi* (Makino) Nemoto, Fl. Japan Suppl. 875. 1936.

Based on *Arundinaria variegata* var. *viridis* f. *tsuboi* Makino

Pleioblastus Xystrophyllus Koidz. Acta Phytotax. & Geobot. Kyoto 4: 165. 1935.

"Hab. Nippon: prov. Tajima, Asakogunn, Awagamura (lg. Y. Araki! no. 13716)"

Japan [Hondo]

Pleioblastus zygomis Koidz. Acta Phytotax. & Geobot. Kyoto 4: 166. 1935.

"Hab. Nippon: Kyoto."

Pleopogon setosum Nutt. Journ. Acad. Nat. Sci. Phila. II. 1: 189. 1848.

Santa Fe, N. Mex., Oambel

= *Lycurus phleoides* H.B.K.

T
Man. U. S.

Pleuraphis jamesii Torr. Ann. Lyo. N. Y. 1: 148, pl. 10. 1824.

At the sources of the Canadian River, [Texas or New Mexico] James.

= *Hilaria jamesii* (Torr.) Benth. Man. U. S. T

Pleuraphis mutica Eucl. Proc. Acad. Nat. Sci. Phila. 1862: 95. 1862.

"Northern Texas." Wright 760-2108 T

= *Hilaria mutica* (Eucl.) Benth. Man. U. S.

Pleuraphis rigida Thurb. in S. Wats. Bot. Calif. 2: 293. 1880.

= *Hilaria rigida* (Thurb.) Benth. ex Scribn. 1882.

Fort Mojave, Cal. Cooper, Cal. Survey 2230. T
Man. U. S.

Pleuraphis sericea Nutt. ex Benth. Journ. Linn. Soc. 19: 62. 1881, nom. nud. as syn. of *Hilaria sericea* Benth. nom. nud.

Harris Fork of the Colorado, Nuttall T

= *Hilaria jamesii* (Torr.) Benth. Man. U. S.

Pleuroplitis caucasica Rupr. ex Regel, Bull. Acad. St. Petersburg. 10: 373. 1866, as syn. *P. langsдорffii* var. *caucasica* Rupr.

"Cl. Ruprecht legit in provinciis Caucasiois inter Quareli et Sazohenis." U.S.S.R.

= *Arthraxon*

Pleuroplitis centrasiatica Griseb. in Ledeb. Fl. Ross. 4: 477. 1853.

"Hab. in Sibiria altaica in deserto soongorico ad lacum Alakul (hb. Led.)."

U.S.S.R. Asia

= *Arthraxon*

Pleuroplitis oiliata J. A. Schmidt, Beitr. Fl. Cap. Verd. Ins. 152. 1852.

"Hab. In rupibus subhumidis, in rupestribus lepidosis ins. S. Antonii. Mart. 1851!"

= *Arthraxon*

Cape Verde Isl. Africa

Pleuroplitis junghuhnii Nees ex Steud., Syn. Fl. Olum. 1: 414. 1854.

Not published here. Species not mentioned, only "mpt. sub: *Pleuroplitis*."; Nees; Hochst., Flora 39: 189. 1856, as syn. of *Arthraxon Junghuhnii* (Nees) Hochst.

= *Arthraxon Junghuhnii* (Nees) Hochst.

Java

Pleuroplitis lancifolia (Trin.) Regel, Bull. Acad. St. Petersburg. 10: 375. t. 10. f. 11-12. 1866.

Based on *Andropogon lancifolius* Trin.

= *Arthraxon*

Pleuroplitis langsдорffii Trin. Fund. Agrost. 175. t. 16. 1820.

"(E Nangasaki)" [Japan]

Pleuroplitis langsдорffii var. *brevisetata* Regel, Bull. Acad. St. Petersburg. 10: 374. t. 10. f. 6-10, 25. 1866.

"Prope Hakodate, leg. ol. Maximowicz,"

Yezo Isl. Japan

= *Arthraxon*

Pleuroplitis langsдорffii var. *caucasica* Rupr. ex Regel. Bull. Acad. St. Petersburg. 10: 373. 1866.

"Cl. Ruprecht legit in provinciis caucasicis inter Quareli et Sazohenis."

U.S.S.R.

= *Arthraxon*

Pleuroplitis langsдорffii var. *centrasiatica* Griseb. ex Regel, Bull. Acad. St. Petersburg. 10: 374. 1866.

Based on "*P. centrasiatica* Griseb."

Central Asia

= *Arthraxon*

Pleuroplitis langsдорffii var. *chinensis* Regel, Bull. Acad. St. Petersburg. 10: 375. 1866.

"Prope Whampoa leg. ol. Hance.--"

near Canton, China.

= *Arthraxon*

Pleuroplitis langsдорffii var. *gracilis* (Kunth) Regel, Bull. Acad. St. Petersburg. 10: 375. 1866.

Based on *Lucaea gracilis* Kunth "Patria ignota"

= *Arthraxon*

Pleuroplitis langsдорffii var. *japonica* Regel, Bull. Acad. St. Petersburg. 10: 373. 1866.

"Prope Hakodate leg. ol. Maximowicz."

Japan

= *Arthraxon*

Pleuroplitis langsдорffii var. *submutica* Regel, Bull. Acad. St. Petersburg. 10: 373. t. 10. f. 5. 1866.

"In Japonia prope Hakodate et Jukohuma, leg. C. Maximowicz."

= *Arthraxon*

Pleuroplitis major Arn. ex Miqu. Fl. Ind. Bat. 3: 481. 1855.

[*P. major* Miqu. Fl. Ind. bat. 3: 481. 1855 "(excl. syn. Walk-Arn.)" = *Arthraxon Junghuhnii* Hochst.]

"Java...Merapi...Meraboe...(Jungh.) Voor - Indië (Wight)." applies to *P. major* ex Arn.

= *Arthraxon junghuhnii* (Nees) Hochst. fide Hack. p. 350.

Pleuroplitis major Regel, Bull. Acad. Petersburg. 10: 370. t. 10. f. 13-14. 1866.

Based on *Lucaea major* Hochst. = *Arthraxon* see Hack. p. 357.

Pleuroplitis microphylla Regel, Bull. Acad. St. Petersburg. 10: 370. 1866.

Based on *Andropogon microphyllus* Trin.

= *Arthraxon microphyllus* (Trin.) Hochst.

Pleuroplitis plumbea Nees ex Steud. Syn. Fl. Olum. 1: 414. 1854, Not published here. Species not mentioned, only "mpt. sub: *Pleuroplitis*". This is given under *Lucaea plumbea* Steud. ex Nees ex Hochst. Flora 39: 189. 1856, as syn. of *Arthraxon plumbeus* (Nees) Hochst.

Pleuroplitis produota Griseb. in Ledeb. Fl. Ross. 4: 478. 1853.

"in insula Luzon ab Eschscholzio lecta"

Philippines

= *Eulalia*

Pleuroplitis quartiniana Regel in Bull. Acad. Petersburg. 10: 376. t. 10. f. 15-16. 1866.

Based on *Alectoridia Quartiniana* Rich.

= *Arthraxon quartiniana* (A. Rich.) Nash. 1912.

Pleuroplitis quartiniana var. *caespitosa* Regel, Bull. Acad. St. Petersburg. 10: 377. 1866.

"*Psilopogon major* Hochst. ex parte.--Habitat in montibus Cojetanis provinciae Schire in Abyssinia (Schimper), in Kilgherries Indiae orientalis (Schmidt, in herb. Acad. Petrop.)."

= *Arthraxon*

Pleuroplitis quartiniana var. *plumbea* Regel, Bull. Acad. St. Petersburg. 10: 377. 1866.

Based on *Pleuroplitis plumbea* Nees

= *Arthraxon*

Pleuroplitis quartiniana var. *tenella* Regel, Bull. Acad. St. Petersburg. 10: 377. 1866.

"*Pleuropl. tenella* Desv. in herb. Mus. Par.-Schimp. pl. exs. abyss. no. 202 et 1532.--Habitat in Abyssinia."

Africa

= *Arthraxon quartinianus* (A. Rich.) Nash.

Pleuroplitis schimperii Regel, in Bull. Acad. Petersburg. 10: 369. pl. 10. f. 1-4. 1866.

Based on *Psilopogon schimperii* Hochst.

= *Arthraxon microphyllus* Hochst.

Pleuroplitis violacea Nees ex Steud., Syn. Fl. Olum.

1: 414. 1854. (Not published here. Species not mentioned, only "mpt. sub: *Pleuroplitis*". This is given under *Lucaea violacea* Nees ex Hochst., Flora 39: 189. 1856, as syn. of *Arthraxon violaceus* (Nees) Hochst.

Pleuropogon californicus (Nees) Benth. ex Vasey, Grasses U.S. 40. 1883.

Based on *Lophochlaena californica* Nees

See also Vasey, U.S. Dept. Agr. Div. Bot. Bull. 136 pl. 68. 1893.

Man. U. S.

Pleuropogon Davyi Benson, Amer. Journ. Bot. 28: 360. pl. 1. f. 2-3. 1941.

"Type collection: Drying sand of a vernal pool in Kelsey Creek one mile north of Kelseyville, Lake County, California, L. Benson 3666. Type in the Herbarium of Lyman Benson, No. 17360, mounted on two sheets. This collection is at the Herbarium of the University of Arizona."

Man. U. S.

Pleuropogon douglasii Trin. ex Steud. Nom. Bot. ed. 2. 2: 355. 1841, nom. nud.

North America

= *P. californicus* (Nees) Benth. Man. U. S.

Pleuropogon Hooverianus (L. Benson) J. T. Howell, Leaf. West. Bot. 4: 247. 1946.

Based on *P. refractus* var. *Hooverianus* L. Benson

Type collection: near Cahto, Mendocino County, Calif. Davy 6626.

Man. U. S.

Pleuropogon oregonus Chase, Journ. Washington Acad. Sci. 28: 52. f. 1. 1938.

"Type in the U. S. National Herbarium, no. 913360, collected at Union, Oregon, June 8, 1901, by A. E. Leckeny."

Man. U. S.

Pleuropogon refractus (A. Gray) Benth. ex Vasey, Grasses U.S. 40. 1883.

Based on *Lophochlaena refracta* A. Gray.

(see also U.S. Dept. Agr. Div. Bot. Bull. 138: pl. 69. 1893.)

Pleuropogon refractus var. *Hooverianus* Benson, Amer. Journ. Bot. 28: 360. pl. 1. f. 4. 1941.

"Type collection: Near Canto, Mendocino County, Davy 6626, May, 1900. Type in the Herbarium of the University of California, No. 53481."

California

Basis of *Pleuropogon hooverianus* Benson.

Pleuropogon sabinii R. Br. Chlor. Melv. 31. 1823.

[Melville Island]

Arctic America

Plinthanthesis tenuior Steud. Syn. Fl. Glum. 1: 14. 1854.

"Urville legit Port. Jackson."---T

Australia

= *Danthonia*
See T

Plinthanthesis urvillei Steud. Syn. Fl. Glum. 1: 14. 1854.

"Urville hrbr. Montes oerulei N. Holl."

Australia

T = *Danthonia*
See T

Plotia brizoides Schreb. ex Steud. Nom. ed. 2. 2: 356. 1841, as syn. *Poa obtusa*

Poa abbreviata R. Br. Chlor. Melv. 29. 1823.

[Melville Island]

Arctic America

Poa abbreviata Elytt ex Ledeb. Fl. Ross 4: 373. 1853; Mag. Nat. 1: 344.

"Elytt! in herb. norm. Sueo." as syn. of *P. arctica* R. Br.

X *Poa abbreviata* R. Br. X *P. glauca* Vahl ? Ostenf. Meddel. Grønland. 64: 171. f. 1. 1927.

"Thule in Wolslenholme Sound" Greenland

Poa abietina Schur, Enum. Fl. Transilv. 771. 1866, as syn. of *P. pseudo-nemorialis* Schur.

Rumania

Poa abortiva R. Br. Prodr. Fl. Nov. Holl. 181. 1810.

"Littora Novae Hollandiae intra tropicum."

Basis of *Heterachne abortivum* (R. Br.) Druce

Australia

Poa abyssinica Jacq. Miso. Austr. 2: 364. 1781. (Jacq. Icon. 1(fasc. 2): pl. 17. 1782)

No loc. cited.

= *Eragrostis tef* (Zucc.) Trotter Man. U.S.

Abyssinia

Basis of *Eragrostis abyssinica* (Jacq.) Link.

Poa acicularifolia Buchan. Indig. Grasses New Zeal. pl. 49A. 1880.

"North Island: Tararua Mountains, (5000 feet)-- J. Mitchell, H. H. Travers."

New Zealand

Poa acicularis (Trin.) Kunth, Enum. Fl. 1: 342. 1833.

Based on "*Eragrostis acicularis* Trin. in Act. Petrop. 6. 1. 406. Brasilia."

Poa acinaciphylla E. Desv. in Gay, Fl. Chil. 6: 412. 1853.

"Chile (Gay, n° 1119, Cat. propr.)."

Poa acmocalyx Keng, Claves gram. prim. Sinioarum 167. f. 116. 1957; Fl. Illustr. Plant. Prim. Sinioarum Gram. 137. 1959.

China

Poa acrochaeta Hack. Repert. Sp. Nov. Fedde 10: 172. 1911.

"Chile: Vulkan Peteroa, leg.?, comm. Reiche."

Poa acroleuca Steud. Syn. Fl. Glum. 1: 256. 1854.

"Ex Hrbo. Mus. Lugd. Batav. Japonia."

Poa acroleuca Steud. f. *gracillima* Hook. ex Nakai, Fl. Saishu & Kwan Islands (Quelpaert) 21. 1914, nom. nud. no. 249b in list of Gramineae, all Japanese except Latin names.

Korea

Poa acroleuca f. *matsuzawae* Miyama, Journ. Jap. Bot. 32: 306. 1957.

"Hondo: Tatebayashi, prov. Kodzuke (leg. T. matsuzawa, Apr. 27, 1957--typus in herb. Nation. Sci. Mus. Tokyo.)"

Poa acroleuca var. *psilicaulis* (Steud.) Munro, Ann. Mus. Bot. Lugd. Batav. 2: 280. 1866.

"*Poa psilicaulis* Steud."

"ex museo Lug. Batav."

"Japonica"

Poa acroleuca var. *purpurascens* Nakai, Veg. Quelpaert. (Fl. Saishu & Kwan Islands (Quelpaert) 21. 1914: no. 249c in list of Gramineae, all Japanese except Latin names. nom. nud. Korea

Poa acroleuca var. *spiciformis* Honda, Bot. Mag. Tokyo 41: 640. 1927.

"Hondo: in monte Mitsumine, prov. Musashi (K. Hisauchi anno 1925).
Hiusiu: Watari, prov. Higo (K. Mayebara, no. 182, anno 1926)."

Japan

Poa acroleuca var. *submoniliformis* Makino, Bot. Mag. Tokyo 27: 116. 1913.

"Hab. Prov. Musashi: Tokyo (T. Makino!)."

Japan

Poa acuminata Scribn. in Beal, Grasses N. Amer. 2: 538. 1896.

"Montana: F. Tweedy 639 in 1885, 1027 in 1886 for U.S. Dept. Agricul."

= *P. reflexa* Vasey & Scribn. Man. U. S.

Poa acutiflora H.B.K. Nov. Gen. & Sp. 1: 161. 1816.

"Crescit in humidis, inundatis fluminis Magdalenae juxta Nompox et Isla de las Brujas (Regno Novogranatensi)."

Basis of *Eragrostis acutiflora* (H.B.K.) Nees

Colombia

Poa acutifolia Haym. Anal. Mus. Nao. Buenos Aires 29: 405. pl. 4. 1917.

"au bord des rivières de la Haute Cordillère de Mendoza (rio Tupungato et rio de Plomo...)... (leg. Hauman)."

[Argentina]

T

Poa acutiglumis Scribn. U.S. Dept. Agr. Div. Agrost. Circ. 9: 4. 1899.

"Type specimen collected by Thos. Howell at Grave Creek, Oregon, May 21, 1884."

= *Poa scabrella* (Thurb.) Benth. Man. U. S.

Poa acutissima Pilger, Repert. Sp. Nov. Fedde 12: 306. 1913.

"Süd-Patagonien." Skottsberg T

Poa adpersa Drejer, Fl. Excurs. Hafn. 35. 1838.

"In graminosis umbrosis I. Grästerne ved Veien til Charlottenlund, Septbr. 1836-37!" [Sweden]

Poa adusta Presl, Rel. Haenk. 1: 271. 1830.

"Hab. in Peruvia." [Haenke, Coll.]

Poa aegyptiaca Willd. Enum. Fl. 107. 1809.

[Delile Fl. Aegypt. pl. 2

"Habitat in Aegypto."

" " [= *Eragrostis*]

Africa

Poa aequatoriensis Hook. Oesterr. Bot. Zeitschr. 52: 450. 1902.

Ecuador: in silvis et pascuis regionis subandinae leg. Sodiro."

T

Ec. - Peru - Bol.

Poa aestivalis Presl, Rel. Haenk. 1: 272. 1830.

"Hab. in montanis Peruviae."

= *Poa annua* L.

Ec. - Peru - Bol.

Poa aethnensis Cuss. Fl. Sic. Prodr. 1: 90. 1827.

"In nemoribus Aethnae solo arenoso."

[Sicily]

Poa affinis R. Br. Prodr. Fl. Nov. Holl. 179. 1810.

"apud Portum Jackson, inclusis ripis aestuarii Hunter's River vel Coal River."

Australia

Poa affinis Salzm. ex Steud. Nom. Bot. ed. 2. 2: 357. 1841, as syn. of *Eragrostis affinis*. Not R. Br.

S. Amer.

Poa affinis var. *agrostioides* Hook.f. Fl. Nov. Zeland 307. 1853.

"Auriri, Colenso"

New Zealand

Poa affinis var. *multiflora* Hook.f. Fl. Nov. Zeland 307. 1853.

"Hawkes' Bay, Colenso."

New Zealand

Poa afghanica Bor., New Bull. Miso. Inf. 1954: 501. 1954.

Afghanistan: Muristan, Chetras, 3100 m., 30 May, 1948.
L. Edelberg 0851 (typus in Herb. Kjöb.)

"---differs from *P. pratensis* L., which it somewhat resembles by the much longer anthers, very sparse wool; the lemmas, too, have not got that granular appearance which is so marked in *P. pratensis* L.

Poa agassizensis B. Boivin & D. Löve, Svensk. Bot.

Tidskrift 53: 371. 1959; see Boivin & D. Löve, Naturaliste Canadien 87 (31 of 3d series): 173, 176. f. 1. 1960.

"clearing in the woods along Bat. River, and on railway bank near the station, Otterburne (MSM, MT). Frequent. (W.)"

Canada

["To be described by Boivin & Löve, 1960] is the common dominant bluegrass on large portions of the western plains, but is also met with all over Canada and parts of U.S.A. in suitable habitats. It is an important ingredient in lawn seed harvested on natural meadows in Manitoba, and as such spreads widely outside its natural area." Not described, no specimens cited.

Poa agassizensis Boivin & D. Löve, Le Naturaliste Canadien 87 (31 of 3d series): 173, 176. f. 1. 1960.

See 1959.

Type: Manitoba, Macdonald: Boivin, Löve & Alex 9167, Brunkild, 3 miles northwest, native *Poa* prairie, dominant prairie species from Oak Bluff southwest to Carman and Miami, June 6, 1952 (DAO). Fig. 1. [Specimens cited from Mackenzie District-New Brunswick Quebec-Ontario-Manitoba-Saskatchewan-Alberta-British Columbia-Colombia-Iowa-Kansas-Nevada-Wisconsin. Differs from *P. pratensis* s. str.]

Poa agrostidea DC. Syn. Oall. 132. 1806.

"In littoribus Ligeris [Loire] propè Nannetes reperit Delaroché."

[Nantes]

France

Poa airoides Koel. Desor. Oram. 194. 1802.

Based on "*Aira aquatica*,--Linn. ed. Reich. 1. 177."

=*Catabrosa aquatica* (L.) Beauv.

Man. U. S.

Europe

Poa airoides Nutt. Gen. Fl. 1: 68. 1818. Not Koel. 1802

"Hab. In depressed situations around the Mandan village, on the Missouri" v.v.

North Dakota

=*Puccinellia airoides* (Nutt.) Wats. & Coult.

Man. U. S.

Poa airoides (Nees) Kunth, Rev. Gram. 1: Suppl. XXVIII.

1830; Enum. Fl. 1: 360. 1833. Not Koel., 1802, nor Nutt. 1818.

Based on "*Eragrostis airoides* Nees ab Esenb. in Mart. Bras. 2. 509."

(*Sporobolus brasiliensis* (Raddi) Hack)

=*Eragrostis airoides* Nees--spkts 1-fl, rarely 2-- J.R.S.

[lemma 1-nerved]

Rio de Janeiro (Raddi)

Poa aitohisoni Boiss. Fl. Orient. 5: 602. 1884.

"Hab. in valle Kurrum Affghaniae (Aitch. 405 et 497!)"

Afghanistan

Poa alata Desv. Opuso. 102. 1831.

"Habitat in Carolina?"

Poa alba (Presl) Kunth, Rev. Gram. 1: Suppl. XXVIII

1830. Enum. Fl. 1: 343. 1833.

Based on *Eragrostis alba* Presl.

Monte Rey, Calif. [error] Haenke.

"probably collected in Peru"--A.S.H.

Poa Alberti Regel, Acta Hort. Petrop. 7: 611. 1881.

U.S.S.R.

No loc. cited.

Poa alberti var. *biflora* Regel, Acta Hort. Petrop.

7: 612. 1881.

"In trajectu Karabura montium Alexander, Aktube prope kulscha...(A. Regel)."

Central Asia?

Poa albesoens Hitchc. Contr. U.S. Nat. Herb. 17: 375.

1913.

Type in the U.S. National Herbarium, no. 454361, Collected at Miñaca, Chihuahua, April 1, 1908, by J. N. Rose (no. 11648).

Mex.

Poa albida Turcz. ex Trin. Mem. Acad. St. Pétersb. VI.

Math. Phys. Nat. 1: 387. 1830.

"V. spp. Transbaical."

Siberia

Poa albida Buchanan, Indigenous Grasses New Zeal. 143.

pl. 50 C. 1880. Not Turcz. 1830.

"*Poa aniceps* var. *l.*, alpina, Handb. N.Z. Fl., I, 339."

[New Zealand]

Poa aloea Piper, Bull. Torrey Club 32: 436. 1905.

6463 C. V. Piper, June 3, 1904.

Elk Rock near Portland, Oregon.

=*Poa gracillima* Vasey. Man. U. S.

Poa algida Trin. Linnaea 10: 306. 1836.

[In frigidissimis ad Cerro de Pasco]

"Cum priori." (*America calidiore*, Poeppig)

Peru

Poa algida Rupr. Beitr. Pflanzenk. Russ. Reich. 2: 61.

1845; Fl. Samo. C. Sural. 61. 1845. Not Trin. 1836.

Based on *Agrostis algida* Phipps

Arctic America

Man. U. S.

Poa Almasovii Golub. Anim. Syst. Univ. Tomsk. 1936(no.4):

1. 1936.

"Habitat: Distr. Ochotense-Kolymensis. Sinus Oertnera. Circa oppid. Magadan. In oris praeruptibus declivitatibus maris Ochotensis. 24. VII. 1934. Leg. V. A. Golub. (Herb. Univers. Tomsk.)"

Siberia

Poa? Alopecurus (Gaud.) Kunth, Rev. Oram. 1: 116. 1829.

Based on "(*Arundo Alopecurus* Gaud.)"

comb. made also by Raspail in Saigey & Raspail, Ann. Sci. Observ. 2: 87. 1829, but given as var. of *Poa flabellata* (Lam.) Rasp.

Falkland Isls. = Malouines

=*Poa flabellata* (Lam.) Rasp.

Poa alpicola Nash in Rydb. Mem. N. Y. Bot. Gard. 1: 47.

1900.

Based on "*Poa laxa* [Haenke as misappl. by] Thurb. Bot. Cal. 2: 312 [Man. Rocky Mount. 421]; not Haenke."

Rocky Mountains (Parry, Bourgeau); eastward to N. Y. and New England.

=*Poa arctica* R. Br.

Man. U. S.

Poa alpigena Lindm. Svensk Panerogamfl. 91. 1918.

P. pratensis v. *alpestris* Anderss. cited without ref. to publication.

Sweden

Poa alpigena (Fr.) Lindm. Sv. Panerogamfl. ed. 1. (*P.*

pratensis var. *alpigena* Fr, Herb. Norm.)" cited by

Lindm. Bot. Not. 1926: 270. 1926.

nom. nud. fide Hulten.

Poa alpigena f. *Adamsii* Nazarov, Bull. Soc. Nat. Moscou

32: 335, 360. 1923-24.

Nowaja Semlja

Nova Zembla, Russia.

Poa alpigena var. *oolpodea* (Fries) Scholander. Skrift.

om Svalbard og Ishavet 62: 89. f. 421 V & pl. 5. 1934.

Based on *Poa stricta* ssp. *oolpodea* Fries.

Sweden

Poa alpigena var. *domestica* (Laestad) Lindm. Bot. Not.

271. 1926.

Based on *P. pratensis* var. *domestica* Laestad.

Sweden

Poa alpigena var. *iantha* (Laestad.) Lindm. Bot. Not.

271. 1926.

P. pratensis var. *iantha* Laestad.

Sweden

X *Poa alpigena* X *lanata*

see Hultén, Acta Univ. Lund. n. ser.

38: 198. 1942, without desor.

"Three collections (Teller, Anderson 5205b, and Kivallina, Anderson 4610b and 4612) seem to be intermediate between two species."

Poa alpigena var. *vivipara* (Malmgr.) Scholander. Skrift

om Svalbard og Ishavet 62: 88. f. 42, III. 1934.

Based on *Poa flexuosa* var. *vivipara* Malmgr. 1862 p. 253 p.p.

See Flovik, Hereditas 24: 311. 1938 for discussion from standpoint of chromosomes.

Spitzbergen

Poa alpigena var. *vivipara* Hultén, Acta Univ. Lund.

n. ser. 38: 198. 1942. Not Scholander 1934?

"Type locality: The Norwegian Alps ('Alpes Norveg.')."

Poa alpina L. Sp. Fl. 67. 1753.

"Fl. suec. 79.--Habitat in alpinis Lapponicis Helveticis."

Lapland

Man. U. S.

Poa alpina Pall. ex Roem. & Schult. Syst. Veg. 2: 537.

1817, as syn. of *P. bulbosa* Schrad.

"Ind. taur."

Poa alpina L. misappl. by Guss. Fl. Sic. Prodr. 1: 92.

1827.

"Lin. Sp. Fl. 99" (which is ed. 2) cited.

Cites also "Ic. Host. gram. austr. 2: t. 67. f. sinistra."

"In fertilioribus pascuis montosis; Madonie, Busambra, Pizzuta, Monte di Cammarata, ec."

Sicily

Poa alpina L. misappl. by S. Wats. in King, Geol. Expl. 40th Par. 5: 386. 1871.
Nev. West Humboldt, Clover and East Humboldt [Watson 1312, 1313]
= *P. longiligula* Hitchc. Man. U. S.
type of *P. montana* Vasey, 1874, not All. 1785.]

Poa alpina var. *acuminata* Hack. in Rohlena, Sitzungs. Böh. Ges. Wiss. Math.-Nat. Cl. 1902: no. 39: 28. 1902.

Montenegro---supra Godinje prope Vir (C. 300m.).
Jugoslavia

"Hack. in litt. ad. Sintenia"

Poa alpina var. *acutifolia* Druce, Journ. Linn. Soc. Bot. 422. 1909.

"*P. striota* Syme....t. 1763." cited.

Poa alpina var. *alpestris* Anderss. Fl. Scand. Gram. 45. 1852.

Scandinavia

Poa alpina ssp. *alpina* var. *abbreviata* Becher. Verh. Naturf. Ges. Basel 44(1): 332. 1933.

"n. nom." for "*P. alpina* ssp. *brevifolia* Gaudin....nom *P. brevifolia* DC. 1806."

Poa alpina var. *arnautioa* Bohl. Sitzungs Böh. Ges. Wiss. I: 137. 1912.

"In der Gipfelregion des Komgebirges." Montenegro.
Jugoslavia

Poa alpina var. *australis* Anderss. Fl. Scand. Gram. 46. 1852.

"*Lois aridis meridionalibus landiae, Blekingiae et Vestrogothiae* (Mörsseberg)."

Sweden

Poa alpina var. *badensis* (Haenke) Mert. & Kock in Roehl. Deutsch. Fl. ed. 3. 1(2): 607. 1823.

Based on *P. "badensis* Haenke"

ad thermas Badenses in Austria inferiori, inque Mansfeldia.

Poa alpina ssp. *badensis* var. *eu-badensis* Becher. Verh. Naturf. Ges. Basel 44(1): 334. 1933.

Based on *P. alpina* ssp. *badensis* var. *typica* Beck. Fl. N. Oesterr. 1: 84. 1890.

Dies die typische form.

Austria

Poa alpina ssp. *badensis* var. *humilis* Becher. Verh. Naturf. Ges. Basel 44(1): 329, 334. 1933.

"Loc.: Bas-Bugey: Zwischen Sault-Brénaz und Bouis... leg. A. Becherer und E. Thommen, 4 Juni 1933." Jura, Dep. de l'Ain.
France

Cites: "? *P. alpina* var. *brevifolia* (DC.) Cariot Etudes d. Fleurs, ed. 5, II. 680. 1872; Huteau et Sommer Cat. Fl. Dep. Ain, 190. 1894.

? *P. divaricata* var. *brevifolia* Cariot et Saint-Lager Etudes d. Fleurs, ed. 8, 2: 932. 1889.

"Fügen wir bei, dass Cariot et Saint-Lager (l. o. 1889) sowie Huteau (Graminées, J. Lief., p. 52. 1898) aus der Gegend von Grémieu (La Balme, Hièvre) eine *Poa alpina*, (resp. *divaricata*) var. *brevifolia* (DC.) angeben, die möglicherweise mit unserer var. *humilis* identisch ist."

Poa alpina var. *Bivonae* (Parl.) St. John, Canada Dept. Mines Mem. 126: 43. 1922.

Fiori, Nuov. Fl. Anal. Ital. 1: 127. 1923 same basis.

Based on *P. Bivonae* Parl.

Etna---Sicily

Poa alpina var. *brattia* Beck, Wiss. Mitt. Bosn. Herzegow. 9: 445. 1904.

"Dalmatien: Auf Felsen des Mte. S. Vito auf Brazza (*B.)."

Jugoslavia

Poa alpina var. *brevifolia* Gaudin, Agrost. Helv. 1: 193. 1811.

"In vallibus alpinis rarius. Supra Saas et Bagnes. In valle Entremont."

Switzerland

Poa alpina var. *brevifolia* G. Meyer, Chloris Hanov. 631. 1836, without descr.

"Abbild. Host, Gram. austr. 2. t. 66 (*P. collina*)

Syn. *Poa alpina* f. *badensis* Kunth Agrost. 1. p. 351.
" *badensis* Hænke in Sp. Pl. ed. Willd. 1. p. 392."

Europe

Poa alpina var. *brevifolia* (Gaud.) Griseb. Spio. Fl. Rum. 2: 338. 1844.

Based on *P. brevifolia* Gaud.

Europe

Poa alpina var. *brevifolia* (DC.) Gren. & Godr. Fl. France 3: 543. 1855.

Based on "*P. brevifolia* DC." 1806.

In arenosis
Cape Good Hope---Africa

Poa alpina f. *brevifolia* (Gaud.) Polunin, Canad. Field Nat. 52: 7. 1938. [not DC. 1806]
[for collection from Mansel Isl. Canada]

Based on *Poa brevifolia* Gaud.

Europe

X *Poa alpina* X *bulbosa* Lindm. in Holmb. Skand. Fl. Häfte 2: 209. 1926.

[Scandinavia] "Öl. Borgholm (O. Köhler)."

Poa alpina var. *buxicola* Beauverd ex Douin in Bonn. Fl. Compl. 12: 32. 1927-32.
Beauverd is given after sp. without explanation.

"France (Bugey: Alpes de Savoie aux environs de Sallanches et dans la vallée de l'Arve.-- Suisse: La Sarraz dans le canton de Vaud; bassins supérieurs du Rhône et du Rhin)."

France Switzerland

Poa alpina var. *collina* (Host) Wahl. Fl. Carp. Princip. 21. 1814.

Based on "*P. collina* Host"

Austria

Poa alpina var. *contracta* Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 396. 1900.

Europe

Poa alpina ssp. *digitata* Beauverd, Bull. Soc. Bot. Genève II. 26: 122. f. 2. 2a-g. 1936.

"Hab. in locis apricis Calidisque valleculae diotae
"du Grand Tabuc." ad locum, "les Grangettes", ca. 1800 m. alt., supra thermis "Le Monétier de Briançon", 15 Julii 1933, leg. J. Vergnet & G. Beauverd."

France

Poa alpina var. *divaricata* Schur, Enum. Fl. Transsilv. 775. 1866.

"Auf Triften der Grossauer Alpen: Fromasze, Dealonegro, Piatra-alba..."

Rumania

Poa alpina ssp. *djurdjurae* Trab. in Batt. & Trab. Fl. Alger. 207. 1884.

Algeria

Poa alpina var. *djurdjurae* Trab. in Batt. & Trab. Fl. Alg. Mon. 208. 1895. See 1884.

Poa alpina ssp. *eu-alpina* Brand in Koch, Syn. Deutsch. Schweiz. Fl. ed. 3. 3: 2753. 1907.

Germany

Poa alpina ssp. *eu-alpina* Maire, Fl. Afrique Nord 3: 90. 1955.

ssp. *eualpina* made by Brand in Koch, Syn. Deutsch. Schweiz. Fl. ed. 3. 3: 2753. 1907.

Poa alpina ssp. *eu-alpina* var. *frigida* (Gaudin) Brand in Koch, Syn. Deutsch. Schweiz. Fl. ed. 3. 3: 2754. 1907.

Based on *Poa frigida* Gaudin, Fl. Helv.

Switzerland

Poa alpina ssp. *eualpina* var. *macedonica* Ahtaroff, Izv. Bulg. Bot. Druzh. (Bull. Soc. Bot. Bulgarie 8: 141, 146. 1939.

"Crescit in glareis et saxis alpinis marmoreis ad oac. Eltepe mt. Firini, 2600-2918 m s. m., 24. VIII. 1936, B. Ahtaroff; in pasuis et in glareis marmoreis sub-alpinis ad Orelvaskala, mt. Firini supra urb. Nevrokop, caa 2000-2050 m s. m., 18. VII. 1936, B. Ahtaroff."

Bulgaria. [from title. in herbariis urbis Serdicae]

Poa alpina ssp. *eu-alpina* var. *rohlenaiae* Hayek, Repert. Sp. Nov. Fedde Beih. 304: 263. 1932.

"(f. *viridiflora* Hack. ap. Rohl. Sitz. Böh. Ges. Wiss. 39: 28. 1902)" cited.

Balkan Peninsula

Poa alpina var. *filiformis* Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 397. 1900.

"Auf Felsen, in den Alpen, selten."

Europe

Poa alpina var. *flavescens* (Thom.) Reichenb. Icon. Fl. Germ. Helv. 1: 35. pl. 83. f. 1628. 1834, without descr.

Presumably based on: *Poa flavescens* Thom., since "Thom." is given after variety.

Switzerland

Poa alpina var. *frigida* (Gaudin) Mutel, Fl. Franç. 4: 74. 1837.

"*P. frigida* Gaudin in Alpin. Schleich. Thom. exs." cited
Switzerland

Poa alpina var. *frigida* (Gaud.) Schur, Enum. Fl. Transsilv. 775. 1866; see same comb. by Mutel 1837.

Based on "*P. frigida* Gaud."

Switzerland

Poa alpina var. *glacialis* Somm. & Lev. Acta Hort. Petrop. 16: 452. 1900.

"Hab. Kosch.-Ismaél, fr. (Lojka)."

Caucasus Eur. U.S.S.R.

Poa alpina var. *glaucescens* Blytt, Norges Fl. 116. 1861.

Scandinavia

Poa alpina var. *glaucescens* Beck, Ann. Naturhist. Hofmus. Wien 2: 44. 1887.

"In oacumina montis Trebovid' prope Sarajevo ca. 1600 m.;" Bosnien

Poa alpina var. *glomerata* S. P. Gray, Nat. Arr. Brit. Fl. 2: 105. 1821.

No loc. [Great Britain]

Poa alpina var. *humilis* Pohle ex Fedtsoh. Bull. Jard. Bot. Pierre Grand 14(Suppl. 2): 76. 1915, nom. nud.

U.S.S.R.

Poa alpina var. *insularis* (Parl.) Fiori, Fl. Anal. Ital. 85. 1908.

Based on *Poa insularis* Parl. 1848.

Sicily

See same, Hayek, Repert. Sp. Nov. Fedde Beih. 304: 264. 1932.

Poa alpina var. *insularis* (Parl.) Hayek, Repert. Sp. Nov. Fedde Beih. 303: 264. 1932. See (Parl.) Fiori 1908.

Based on: *Poa insularis* Parl. 1848.

Sicily

Poa alpina var. *involucrata* Lange, Naturhist. For. Kjöbenhavn Vid. Medd. II. 1: 47. 1860.

"In regione alpina Pyren. Hisp. ad Port de Benasque." Lange Collector

Spain

Poa alpina var. *jemtlandica* Alm. Bot. Centralbl. 14: 320. 1883. [May 2]

Bot. Not. 1883: 115. 1883, in Scandinavian, without descr.

Mt. Åreskutan in Jämtland [C. J. Hartman viviparous form of *P. laxa*]

Jemtland. Sweden

Poa alpina var. *Jollerii* Chiov. Bull. Soc. Bot. Ital. 1892: 10. 1892.

[near Rome. Chiovenia, presumably]

Italy

Poa alpina lapponum (Laestad. V.A.H. 1822. p. 322; Anders. Fl. Scand. Gram. 45. 1852.

Laestad. Vet. 40. Handl. 1822: 332. Hartm. 1b. 1818. p. 126.

Scandinavia

Poa alpina var. *latifolia* (Pohle) Fedtsoh. Bull. Jard. Bot. Pierre Grand 14(Suppl. 2): 76. 1915.

Presumably based on *Poa latifolia* Pohle.

Poa alpina var. *longifolia* Doell, Rhein. Fl. 88. 1843.

"So bei St. Gallen, auf dem Belohen und Feldberge, bei Callstadt (Döll)...."

Switzerland

Poa alpina var. *longifolia* Pohle ex Fedtsoh. Bull. Jard. Bot. Pierre Grand 14(Suppl. 2) 76. 1915, nom. nud. U.S.S.R.

Poa alpina ssp. *media* (Schur) Aohtaroff, Izv. Bulg. Bot. Druzh. (Bull. Soc. Bot. Bulgarie) 8: 125. 1939.

Based on *Poa media* Schur
Transsilvania. Rumania

Poa alpina var. *minor* Koch, Syn. Fl. Germ. Helv. 803. 1837.

"*P. alpina* y Gaud. helv. 1. 245." cited.

"In summis alpinis ad moles glaciales." [Helvetia]

Switzerland

Poa alpina var. *minor* Scribn. in Beal, Grasses N. Amer. 2: 543. 1896. Not Koch, 1837.

"Montana, Scribner in 1883.

= *Poa alpina* L. Man. U. S.

Poa alpina var. *multiflora* Blytt, Norges Fl. 115. 1861.

Scandinavia

Poa alpina var. *multiflora* O[udin] ex Ducommun. Taschenb. Schweiz. Bot. 868. 1869. Not *P. alpina* var. *multiflora* Blytt 1861.

[Switzerland]

Poa alpina var. *nana vivipara* Andrae, Bot. Zeitung 14: 206. 1856.

"Alpe Butschetsch, in der Richtung von der Babels zum Gipfel auf sterilen Flächen über 7000."

Europe?

Poa alpina var. *nodosa* Hartm. Handb. Skand. Fl. 58. 1820.

"O[land] Gottland UG. Mösseberg--Jämtl. på Frösön."

Scandinavia

Poa alpina var. *nodosa* f. *gelida* (Schur) Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 397. 1900.

Based on *P. gelida* Schur

Jugoslavia

Poa alpina var. *obtusata* Litard. & Maire, Mém. Soc. Sci. Nat. Maroc. 26: 42. 1930.

"Hab. in nardetis alpinis Atlantis Majoris; in dittonis Heraya valle Ouenkrim prope Isgoun-n-Ouagene"

Marocco

Poa alpina var. *orbelloe* Panó. Nov. Elementa Fl. Princop. Bulg. 41: 1886.

Copied from Nyan, Bulet. Grad. Bot. Cluj 11: 42. 1931.

Poa alpina var. *pamirica* Litw. ex Komarov, Fl. U.S.S.R. 2: 414, 755. 1934, as syn. of *Poa pamirica* Roshev.

U.S.S.R.

Pamir, Asia

Poa alpina var. *parnassica* Boiss. Fl. Orient. 5: 605. 1884.

Based on "*Poa Parnassi* Boiss. et Heldr. in sched."

"Hab. in regione alpina et superiore Parnassi... (Heldr. Herb. Norm. 564! Orph!)"

Greece

Poa alpina ssp. *parnassica* (Boiss.) Reehinger f. Denkschr. Akad. Wiss. Wien 105: 779. 1943. also made var. Math.-Naturw.

Based on *P. alpina* var. *parnassica* Boiss.

Parnassus, Greece
(Heldr. Herb. Norm. 564! Orph!)

Poa alpina var. *parva* Trin, Mém. Acad. St. Pétersb. VI. Math. Phys. Nat. 1: 375. 1830.

"V. spp. Alp. Helv. Germ. Pyren. Lapp. Cauo. or." Europe

Poa alpina var. *polystachya* Griseb. Spec. Fl. Rumel. 2: 439. 1844.

"In regione montana Macedoniae:"

Greece

Poa alpina var. *pseudojubulata* Bohl. Sitzungs. Böh. Ges. Wiss. 17: 63. 1903.

"In der Alpenregion auf dem Durmitor." Montenegro. Jugoslavia

Poa alpina var. *pumila* (Host) Reichenb. Icon. Fl. Germ. Helv. 1: 35. pl. 83. f. 1629. 1834.

Based on *P. pumila* Host.

"Rechb. Fl. Germ. Novit. add. ad. n. 308" cited.

Carniolia Hladnik Austria

Poa alpina ssp. *pumila* f. *viridiflora* Hack. in Rohlens, Sitzungs. Ges. Wiss. Math.-Nat. Cl. 1902: [no.] 39: 28. 1902.

Montenegro Jugoslavia

Poa alpina var. *purpurascens* (Vasey) Beal, Grasses N. Amer. 2: 543. 1896.

Based on "*P. purpurascens* Vasey, Coult. Bot. Gaz. 6: 297 (1881)"

= *Poa epilix* Scribn. 1899. Man. U.S.

Oregon

Mt. Hood. Howell. in 1881.

Poa alpina var. *rupicaprina* Domin, Act. Bot. Bohem. 11: 32. 1936.

"Slovakia borealis: Montes Bielské Tatry, in monte Velký Muráň... 14. VII. 1929. Leg. K. Domin & V. Krajina."

Czechoslovakia

Poa alpina var. *stolonifera* Griseb. Spic. Fl. Rum. 2: 338. 1844.

"In sylvis Macedoniae: frequens in umbrosis Fagi et in format."

Greece

Poa alpina var. *striata* (Heg.) Ducommun. Taschenb. Schweiz. Bot. 868. 1869.

Poa stricta Hegetsch.

Alps Switzerland

Poa alpina var. *subalpina* (Schur) Richt. Fl. Eur. 1: 84. 1890.

"*P. subalpina* Schur sert. n. 3156, var. *C. caloarea*, pallida, latifolia"

"Auf Triften an Schattigen Orten und Felsenabhängen der Kronstatter Alpen: Butsets, Piatra-mare; auf dem Retezat. 6000"

[Rumania]

Poa alpina var. *supina* (Panzer) Neillreich Fl. Nieder-Oesterr. 64. 1859.

Based on "*P. supina* [misapplied by] Panzer in Sturm 1812...nicht Schrader 1806"

Austria

Poa alpina var. *typica* Beck, Ann. Hofm. Wien 2: 44. 1887.

= *P. alpina* L. Europe

Poa alpina var. *typica* Fiori, Nuov. Fl. Anal. Ital. 1: 127. 1923.

see Beck, 1887.

Poa alpina var. *viridiflora* Beck, Fl. Nieder-Oesterr. 1: 83. 1890.

"einzeln und mehr an tiefer gelegenen Orten."

Austria

Poa alpina var. *viridiflora* Haak. ex Rohlena, Sitzungs-Böhm. Gesell. Wissen. Math-Nat. Cl. 1902. no. 39.28. 1902. Not Beck. 1890.

Montenegro

Poa alpina var. *vivipara* L. Sp. Fl. 67. 1753.

"Habitat in alpinis Lapponiis, Helveticis"

Lapland, Switzerland

Poa alpina var. *vivipara* (L.) S. P. Gray, Nat. Arr. Brit. Fl. 2: 105. 1821.

Based on "*Poa vivipara* Linn."

Lapponiis, Helveticis

Poa alpina var. *vivipara* Bluff & Nees, Comp. Fl. Germ. ed. 2. 1: 159. 1836. Not L. ? 1753.

"Scheuchz. Agrost. 212. t. 4. f. 14."

Poa alpina var. *vivipara* Farnell, Grasses Brit. 212. pl. 94. 1845.---(? not L. 1753)

[*Poa alpina* var. *vivipara* Parl. Fl. Ital. 1: 339, 1848 cites *P. alpina vivipara* L. among synonyms]
"frequent on most lofty mountains in Scotland, Ireland and Wales."

Poa alpina vivipara (Willd.) Scribn. & Merr. Contr. U.S. Nat. Herb. 13: 68. 1910.

Based on "*Poa vivipara* Willd. Enum. Pl. 103 [error 105] 1809." this based on "*Poa alpina* β *vivipara* Sp. Fl. ed. W.L. p. 386."

"-- in alpinis Salisburgensibus, Helveticis."

Poa alsodes A. Gray, Man. ed. 2. 562. 1856.

Woods, on hill-sides, New England to Wisconsin.
[Type, New Hampshire]

Man. U. S.

Poa alsodes var. *wolfii* Vasey ex Scribn. Bull. Torrey Club 21: 228. 1894, as syn. of *Poa wolfii* Scribn. [herb. name]

= *Poa wolfii* Scribn. Man. U. S.

Poa alta Hitchc. Proc. Biol. Soc. Washington 43: 93. 1930.

"Type in the U.S. National Herbarium, no. 1,445,582, collected on open slope of mountain below summit, at King-wa Hsien, northern Shansi, China, alt. 2500 meters, Aug. 21, 1929, by T. Tang (no. 1439)."

T

Poa altaica Trin. in Ledeb. Fl. Alt. 1: 97. 1829.

"*P. altaica* Ledeb. Io. pl. Fl. ross. alt. illustr. t. 225." cited.

"In alpinis et subalpinis: v. gr. in monte orucis alpium Ulbensi prope Riddersk (L.)."

U.S.S.R. Asia

Poa altaica Trin. in Ledeb. [misappl. by?] C. A. Meyer, Verz. Pfl. Cauc. 19. 1831.

Caucasus

Poa altaica var. *angustifolia* (Griseb.) Ledeb. Fl. Ross. 4: 374. 1853.

"Hab. in Sibiriae altaicae m. Alatau! (Schrenk pl. exs.)"

Poa altaica var. *elatior* Trautv. & Mey. in Midd. Reise Nord. Ost. Sibir. 18: 103. 1856.

"Ad sinum Manga..." Sibiria

Poa altaica var. *erecta* Ledeb. Fl. Alt. 1: 98. 1829.

Altai. Sibiria

Poa altaica var. *geniculato-procumbens* Ledeb. Fl. Alt. 1: 97. 1829.

Altai. Sibiria "(Haeo in udis crescere videtur, nam radicibus Callitrichin adhaerentem invenio, aatem in speciminibus a D. Gebler missis)."

Asia

Poa alternans (Nees) Steud. Nom. Bot. ed. 2. 2: 358. 1841.

Based on "*Brizopyrum alternans* Nees."

= *Desmazeria* (Nees) Durand & Schinz.

Dutoitskloof So. Africa

Poa altissima Gilib. Exero. Phyt. 2: 529. 1792.

same Moench, Meth. Pl. 185. 1794. "*Poa aquatica* Linn."

"*Poa aquatica* L. communis circa Grodnam [Lithuania] in paludibus; florens augusti: perennis, Lugduna." cited. [Lyons. France] [herb. here]

Lithuania

Poa amabilis L. Sp. Pl. 68. 1753.

(Fl. zeyl. 46) "Habitat in India."

= *Eragrostis amabilis* (L.) Wight & Arn. Man. U. S.

Poa ? amabilis Walt. Fl. Carol. 80. 1788. Not P. *amabilis* L. 1753.

South Carolina

= *Eragrostis spectabilis* Man. U. S.

Poa amabilis [Forsk.] Hort. ex Roem. & Schult. Syst. Veg. 2: 566. 1817, as syn. of *P. aegyptiaca* Willd. Not L.

Egypt.

Poa ambigua Ell. Bot. S.C. & Ga. 1: 165. 1816.

"Found in the mountains of Carolina, by Dr. Macbride and in the lower country of Georgia, by Dr. Baldwin."

= *Tridens ambiguus* (Ell.) Schult.

Man. U.S. 1951.

Poa ambigua Mathieu, Fl. Generale Belg. 1: 611. 1853. Not Ell. 1816.

"Dans les mares et les marais salin proche les dunes" Belgium.

"*Glycoeria ambigua* Panq." cited. name ined. ? 4

Poa amboinensis Murray, Syst. Veg. ed. 13. 98. 1774.

Based on *Poa amboinica* L. "Mant." 557. 1771.

basis of *Andropogon amboinicus* (L.) Merr.

aff. *And. serratus* Thunb.

India

Poa amboinica L. Mant. Fl. 2: 557. 1771.*

"Rumph. amb. 6. p. 19. t. 7. f. 3."

"Habitat in India"

"Since neither the description nor the figure in Rumph. Amb. is that of a *Poa* or an *Eragrostis*, it is clear that Linnaeus had before him a specimen of some other species."—C.E.C. Fischer

*See Kew Bull. 1934: 400. 1934. Linn. had 2 species. (1) sent by Koenig, an *Eragrostis*; this the *P. amboinica* as used by Retz. = *Erag. riparia* (Willd.) Nees. (2) Rumphius' species "apparently a *Sorghum*" Not in Linn. Herb.

= *Sorghum nitidum* (Vahl) Pers. in herb.

Poa ammophila Forskild, Sargentia No. 4: 12. 1943.

"Arctic Coast: Cape Dalhousie, 70° 20' N., 125° 55' W., forming colonies on sandy hills back of coast, Aug. 7-14, 1927, 2704 (Type)." [Forskild collected with his brother R. T. Forskild in 1927-28]

Canada - Between Mackenzie and Anderson Rivers

Resembles *P. Hartzii* of Greenland

2704 T

U.S.

Poa amoena (Presl) Kunth, Enum. Fl. 1: 342. 1833; Rev. Gram. 1: Suppl. XXVIII. 1830.

Based on "*Eragrostis amoena* Presl. in Bel. Haenk 1. 275.---Mexico."

= *Eragrostis maypurensis* (H.B.K.) Steud. Mex. Gr.

Poa amoena Bor. Kew Bull. Misc. Inf. 1948: 140. 1948. Not *Poa amoena* (Presl) Kunth. 1830.

= *Poa pseudamoena* Bor. Kew Bull. 1953: 276. 1953 based on above.

"Rumaon. Strachey 26/2, *P. annua*? (Typus: Herb. Kew) aff. *P. sikkimensis* Bor.

Poa ampla Merr. Rhodora 4: 145. 1902.

"Type specimen collected at Steptoe, Washington by G. R. Vasey, July 3, 1901, No. 3009."

Man. U. S.

Poa anadyrica Roskev. Not. Syst. Herb. Inst. Bot. Komarov Acad. Sci. URSS 11: 26. 1949.

Sibiria boreali-orientalis. Anadyr. In valle fl. Anadyr superioris, in tundra, VII-VIII 1932, No. 44, 59, 85, 172°, 200, 247, 250, 251, 252, 253, 312, 312°, leg. L. Tjulina.

Poa anceps G. Forst. Fl. Ins. Austr. Prodr. 8. 1786.

"Nova Zeelandia"

Poa anceps Presl, Cyp. Gran. Sicul. 43. 1820.
Not Forst 1786.

"Hab. in maritimis Himeræ veterie."
Sicily

Poa anceps Hegetschw. & Heer, Fl. Schweiz. 81. 1840.
Not Forst. 1786.

"In Bergwiesen hin und wieder." Schweiz.
Switzerland

Poa anceps (Gaudin) Bor., Fl. Centr. France Ed. 3.
2: 721. 1857. Not Forst. 1786.

Basis of *P. pratensis* var. *anceps* Gaudin
France

Poa anceps Rehm. Akad. Umiejetności Krakow. Sprawozdanie
7(1872): 5. 1873. Not Forst. 1786.
Bukowina. Rumania

Descr.: "Gramineo-virens; radix fibroso-oespitosa,
multioumis; culmi subaequales, e basi inflexa erecti,
2-3 decim. alti, obsolete striati, sub geniculis com-
pressi, ancapites; folia 6-9, inferiora tempore flor-
endi emarcida, vaginis dilatato-compressis, dorso et
margine acutis, internodi longioribus, nodos oulmeos
tegentibus, paginis planis striatis, 3 mill. latis,
basi truncatis, longitudine vaginas superantibus,
ligula brevi, ovata; panicula diffusa, patens, ramis
scabris, flexuosis" Page 6

inferioribus plerumque quinis; spiculæ ovatae 3-4
floræ, flores liberi, membranacei, obsolete quinque-
nervi, dorso et nervis marginalibus sericeo-pubes-
centes.

Poa anceps var. *alpina* Hook.f. Handb. New Zeal. Fl.
339. 1864.

Southern Alps, snow holes on Mount Darwin, ascending
to 6000 ft. on Mount Dobson, Haast.
New Zealand

Poa anceps var. *brevioulmis* Hook.f. Fl. New Zeal. 306.
1853.

No loc. cited.
New Zealand

Poa anceps var. *chathamica* (Petrie) Zotov, Trans. & Proc.
Roy. Soc. New Zeal. 73: 236. 1943.

Based on *P. chathamica* Petrie

Chatham Islands...collected by L. Cockayne & F. A. D.
Cox, Jan. 1900. New Zealand

Poa anceps var. *condensata* Cheeseman, Man. New Zeal. Fl.
904. 1906.

"not uncommon as far as Canterbury."
New Zealand

Poa anceps var. *debilis* Kirk in Buchanan, Man. Grasses
New Zeal. 125. 46E. 1880. [Jan. Introd.] "Kirk,
Mss."
Also published: F. Buch. Indig. Grasses New Zeal.
pl. 46. 1880.

"discovered by Mr. T. Kirk, F.L.S., near the hot
springs in the Auckland district." T coll.
New Zealand

Poa anceps var. *densiflora* Hook.f. Handb. New Zeal.
Fl. 339. 1864.
New Zealand

Poa anceps var. *elata* Hook.f. Fl. New Zeal. 306. 1853.
New Zealand

Poa anceps foliosa Hook.f. Fl. New Zeal. 306. 1853.
trinomial

No loc. cited.

Poa anceps var. *gracilis* Cheeseman, Man. New Zeal. Fl.
904. 1906.

"to Poveaux Strait."
New Zealand

Poa anceps var. *minima* Buchanan, Man. Grasses New Zeal.
127. 46F. 1880.

"Collected by Mr. A. Mackay on Mount Arthur."
New Zealand

Poa anceps var. *polyphylla* (Hook.) Zotov, Trans. & Proc.
Roy. Soc. New Zeal. 73: 236. 1943.

Based on *P. polyphylla* Hook. T
Kermadec Island, leg. Shakspear (in herb. Cheesem.
1444-46).
New Zealand

Poa andina Trin. Linnaea 10: 306. 1836.

"Chil. austr. in alp. frigid. mont. igniv. Antucoo."
(Amerio a calidior, Poeppig)

Chile
[T. Poppig III: 26 Chile]
(47)

Poa andina Nutt. ex S. Wate. in King, Geol. Expl. 40th Par. 588.
1871, not Trin. 1836.

"Colorado, East and West Humboldt Mountains and in the Clover
Mountains, Nevada; 8,500-11,000 feet altitude; also in the
Trinity Mountains at 4,500 feet altitude; May-September.
(1,519.)" [Serenio Watson, Coll.] T

= *Poa erida* Vasey Man. U. S.

Poa andina var. *major* Vasey, in Wheeler, U.S. Rep. Surv. W. 100th
merid 6: 290. 1878.

Arizona; Colorado, Twin Lakes, Wolf 1135 in T

= *Poa fendleriana* (Steud.) Vasey

Poa andina var. *purpurea* Vasey ex Macoun, Cat. Can. Fl. 24: 225.
1888, nom. nud.

Red Deer Lakes, Hand Hills, and Red Deer River, Alberta.
(Macoun.)
[82] T

= *Poa erida* Vasey Man. U. S.

Poa andina var. *spicata* Vasey in Wheeler, Rept. U.S. Survey
W. 100th merid. 6: 290. 1878.

1135 [Wolf] 1875 (first cited)
T Colo.

= *Poa fendleriana* (Steud.) Vasey Man. U. S.

Poa androgyna Hack. Repert. Sp. Nov. Fedde 6: 159. 1908.

"leg. Dr. O. Buchtien (no. 846)."
T

"Bolivia: La Paz."

= *Poa candamoana* Pilger, fide Pilger note
S. Amer.

Poa angustata R. Br. Chlor. Melv. 29. 1823.

[Melville Island]

Arctic America

= *Puccinellia angustata* (R. Br.) Nash

Poa angustata J. Vahl, Bot. Not. 155, nom. nud. 1840.

Poa angustata (Oriseb.) Parodi, Physis 9: 15, 45. 1928.
Not R. Br. 1824.

Based on *Festuca angustata* Oriseb.

= *Poa parviceps* Hack.

Salta, Nevado del Castillo
Argentina, S. Amer.

Poa angustifolia L. Sp. Fl. 67. 1755.

"Fl. suec. 77.—Habitat in Europa ad agrorum versuras."

= *P. pratensis* L. Man. U. S.

Poa angustifolia Uoria, Hort. Reg. Panorm. 58. 1789. Not L. 1755.

Poa angustifolia L. misappl. by Bast. Ess. Fl. Maine et Loire 59.
1809.

"Lin. Decand. Fl. fr. 1810." cited.

"Les Champs, les prés. Angers, etc."
France

Poa angustifolia Ell. Bot. S.C. & Ga. 1: 180. 1818.

"Sent me from Middleton place, Ashley river, by Mr. Moulins;
from Columbia, by Mr. Herbenmont."

S. Car.

= *Poa pratensis* L. Man. U. S.

Poa angustifolia Wahl. Fl. Suec. 58. 1824. Not L. 1755.

"Linn. suec. n. 81. ex mente Friessii halland. p. 28.
Wahlenb. upe. n. 68"

"Hab. in pratis....Sveciae....ad Upsaliam....; ...etiam
Lapponiae rarius."

Sweden

Poa angustifolia L. misappl. by Reichenb. Fl. Germ. 47. 1850.

Poa angustifolia f. *albida* C.E. Hubb. Proc. Linn. Soc. Sess.
148 (1855-56): 108. 1958.

"Berkshire: Windsor, Frogmore, in Home Park, on chalk slope
in shade of beech trees, May 1854, C.E. Hubbard.

England

Poa angustifolia var. *anceps* (Gaudin) Richt. Fl. Eur. 1: 87. 1890.

Based on "*P. pratensis* var. *anceps* Gaudin"
Switzerland

Poa angustifolia var. *brizoides* (Vill.) Richt. Fl. Eur. 1: 88. 1890.

Based on *Poa brizoides* Vill.

Embrun, France

Poa angustifolia var. *costata* (Schum.) Richt. Fl. Eur. 1: 87. 1890.

Based on *Poa costata* Schum.

Insulae Salslandiae Denmark

Poa angustifolia var. *effusa* (Kit.) Reichenb. Icon. Bot. Fl. Crit.
37. f. 1846. 1834, on plate 87, f. 1846.

Based on *Poa effusa* Kit.

Austria

Poa angustifolia var. *fertilis* (Host) Reichenb. Icon. Bot. Fl.
Crit. 37. f. 1847. 1834. plate 87, f. 1847.

Based on *P. fertilis* Host.

[Austria]

Poa angustifolia var. *heterophylla* (Scheele) Richt. Fl. Eur. 1: pl. 87. 1890.

Based on *Poa heterophylla* Scheele
Hannover - 1828 - Prussia

Poa angustifolia var. *humilis* Richt. Fl. Eur. 1: 87. 1890,
without descr.

Poa humilis Ehrh. nom. nud. cited.
Europe

Poa angustifolia var. *Lejeunei* (Dum.) Richt. Fl. Eur. 1: 87. 1890.

Poa Lejeunei Dum.
Belgium

Poa angustifolia var. *major* K. Gmel. Fl. Badens 1: 185. 1805.

Germany

Poa angustifolia var. *minor* K. Gmel. Fl. Badens 1: 185. 1805.

Germany

Poa angustifolia var. *memoralis* (L.) Huds. Fl. Angl. ed. 2.
41. 1778.

Based on *Poa memorialis* L.
Europe

Poa angustifolia var. *Nymanii* (Tin.) Guss. ex Richt. Fl. Eur. 1: 87. 1890.

Based on *Poa nymanii* Tin.
Etna.....[Sicily] [Tineo]

Poa angustifolia var. *palustris* (Koel.) Reichenb. Icon. Bot. Fl. Crit. 57. f. 1645. 1854.

Based on *P. palustris* Koel.

Poa angustifolia var. *praesignis* (Domin) Nec. Oesterr. Bot. Zeitschr. 88: 88, 99. 1959.

Based on *P. pratensis* var. *praesignis* Domin
Bohemia - Czechoslovakia

Poa angustifolia var. *pratensis* (L.) Simonkal, Enum. Fl. Transsilv. 580. 1896.

Based on *Poa pratensis* L.
Europe

Poa angustifolia var. *rigens* (Hartm.) Richt. Fl. Eur. 1: 87. 1890.

Based on *Poa rigens* Hartm.
Norvegia

Poa angustifolia f. *setacea* (Hoffm.) Lindm. in Holmb. Skand. Fl. Hafte 2: 203. 1926.

Based on *P. setacea* Hoffm.
Hanover Germany

Poa angustifolia var. *strigosa* (Hoffm.) Nec. Oesterr. Bot. Zeitschr. 88: 88, 99. 1959.

Based on *P. strigosa* Hoffm.
Germany

Poa angustiglumis Roehov. Bull. Jard. Bot. Acad. Sci. U.R.S.S. 50: 775. 1952.

"Transbaicalia in valle fl. Argun., 15. VII. 1909, No. 455, I. M. Krascheninnikow; Prov. Amur: in valle fl. Seyi, 26 VI 1910, M. Kefifewal; Prov. Primorskaja: in vallae fl. Ussuri et fl. Lefu, 27 et 28. VI. 1951, V. Komarov"

Siberia U.S.S.R.

aff. *Poa pratensis* L.

Poa ankaretrensis A. Camus & Perr. de Bèth. Bull. Mus. Hist. Nat. (Paris) 28: 440. 1922.

"Madagascar: assez commun sur tout l'Ankaratra... (Perrier de la Bèthie déc. 1920, no. 13582); flanc sst du mont Tsiafajavona (Perrier de la Bèthie, mars 1921, no. 15516)."

Poa annua L. Sp. Pl. 68. 1755.

(Fl. succ. 75) "Habitat in Europa ad vias."

Man. U. S.

Poa annua Cham. & Schlecht. Linnaea 6: 38. 1831,
without description. Not L. 1753.

Poa annua Steud. Syn. Fl. Glum. 1: 256. 1854. Not L. 1753.

as herb. name sub *P. puberula* Steud. "Herb. an. it. arab. nr. 968."

Arabia

Poa annua var. *alpigena* Schur, Enum. Fl. Transsilv. 767. 1896.

"Auf Gerölle der Hochalpen... Kalk; auf dem Königstein (Spitze Moils)."

Romania

Poa annua var. *angustifolia* Mees, Fl. Afr. Austr. 1: 378. 1841.

" β angustifolia Trin. in Act. Petrop. p. 824."

"(foliis valde scabris) Tr.

Africa

Poa annua var. *aquatica* Aschers. Fl. Brand. 1: 844. 1868.

Prov. Brandenburg

Germany

Poa annua var. *arenosa* Schur, Enum. Fl. Transsilv. 767. 1896.

"Auf sandigen unbebauten Orten. Flusseufern. Hermannstadt."

Romania

Poa annua var. *caespitosa* Terracc. Nuov. Giorn. Bot. Ital. 14: 212. 1907.

"Pisterola, Maio Junio."

"Agri Marensis" Italy

Poa annua var. *campana* Beguin. Ann. Mus. Civico Storia Nat. Genova ser. 2. 18: 215. 1897.

"Fondi nel Salto."

Italy

Poa annua var. *oracoviensis* Zmuda (in Polish) Polskie Towarzystwo Botaniczne 11: 165. 1960.
(cfr. Zmuda 1920)

Poa annua var. *crispa* S.F. Gray, Mat. Arr. Brit. Fl. 2: 105. 1821.

England

Poa annua var. *erianlepis* E. Desv. in Gay. Fl. Chil. 6: 405. 1853.

"Santiago, Chile (Gay)"

Poa annua L. var. *erlostyla* Hack. ex Makai, Fl. Saishu & Kwan Islands (Quelpaert) 22. 1914. Nom. nud no. 250a in list of Gramineae. All Japanese but Latin names

Korea

Poa annua var. *exigua* (Fouc.) Haak. in Briq. Prodr. Fl. Corea 1: 155. 1910.

"P. exigua Fouc."

Poa annua ssp. *exilis* (Tomm.) Aschers. & Graeb. Syn. Mitteleur. Fl. 2: 389. 1900. See Freyn, 1878.

Based on *Poa annua* var. *exilis* Tomm. ex Freyn, 1878.
Istria, So. Europe

[Aschers. & Graebn. 390]

"Freyn, ZBG XXVII: 469"
[231] 1877 = ?

Poa annua ssp. *exilis* (Tomm.) Murb. in Cuénod, Fl. Tunisie 129. 1954.

Basis not cited, doubtless based on *Poa annua* Tomm. ex Freyn. 1878.

Istria, So. Europe

[see Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 389. 1900. based on *Poa annua* var. *exilis* Tomm. ex Freyn. 1878.]

Poa annua var. *exilis* Tommas. ex Freyn, Verh. Zool. Bot. Ges. Wien 27: 469. 1878.

Istria, S. Europe

"längs der Küste von Fasana bis Medolino; auch auf S. Marina (Tommasini 1872)."

Basis of *Poa exilis* var. *tommasenii* Aschers. & Graebn.

Poa annua var. *flavescens* Haum. Fl. Tirol. 2: 994. 1852.

[Dalla Torre & Sarnth. Fl. Tirol 6: 233. 1906 say this var. belongs to *P. supina* but do not make the comb.]

"Vintchgau: in Langtaufer (Tappeiner)."

Tirol.

"Blüthen fand Traunsteiner auf einer Alpe bei Kitabüchl, ich in Eisackbette bei Bozen."

Poa annua var. *humilis* Bast. Ess. Fl. Maine-et-Loire 58. 1809,
without descr.

France

Poa annua var. *hypsochila* Pilger, Notizbl. Bot. Gart. Berlin 9: 1126. 1927.

"Kenia, Westseite: Alpine Region, an kahlen Stellen zwischen Steinen (Januar 1922- Rob. E. und Th. C. E. Fries n. 1327)."

[Africa]

Basis of *Poa Schliebenii* Pilger 1935.

Poa annua var. or f. *lanuginosa* Sennen & Maurio, Cat. Fl. Rif Oriental 132. 1934.

"Pannua var. an fa. lanuginosa."

"Rostrogordo"
Morocco

Poa annua f. *latissuam* Jans. & Wacht. Nederl. Kruidd. Archief. 43: 164. 1933.

Nederland

Poa annua var. *laxiflora* Sennen, Bull. Geogr. Bot. 21: 151. 1911.

"Hab.: Catalogues chauxs pistins, champs et vignes à Llars, Cabanas, Figueras, etc. [Spain]"

Poa annua var. *longiglumis* Lindb. Svensk. Panerog. 94. 1918.

Sweden

Poa annua f. *macerrima* Nakai, Veg. Quersart 20. 1914 = Fl.

Saishu. & Kuan Islands (Quersart) 22. 1914.

no. 250b in list of Gramineae, all Japanese except Latin names

Korea

Poa annua fm. *macerrima* Nakai in Jansen & Wachter,

Nederl. Kruidk. Archief. 43: 162. 1933.

"fm. *macerrima* Nakai" cited without reference to any work.

Poa annua var. *maroccan* (Nannf.) Litard. Rev. Cytol. 4: 85. 1940.

Based on *Poa maroccan* Nannf.

Morocco "O. Semmler 7256 in herb. Holm."

Poa annua var. *minima* Schur, Enum. Fl. Transsilv. 767. 1866.

"Auf den höchsten grasigen Kuppen der Fogaraser-Arpeser-Grosser alpen. 6000'. Glimmerschiefer."

Romania

Poa annua f. *multiflora* Jans. & Wachter, Nederl. Kruidk.

Archief. 43: 164. 1933.

Medemblik on Amsterdam.

Nederland

Poa annua var. *nana* Nees, Fl. Afr. Austr. 1: 578. 1841.

No loc. cited.

So. Africa

Poa annua var. *nepalensis* Wall. ex Griseb. Nachr. Ges. Wiss.

Göttingen 75. 1868.

"H. occ. Kumaon (Strachey), or. Sikkim (H.)." [Hooker]

India

Poa annua var. *ovalis* (Tin.) Trabut in Batt. & Trab.

Fl. Alg. Mon. 206. 1895.

Based on *P. ovalis* Tin. Fl. Bar. Sicil. 21. 1846.

"*P. ovalis* Tineo" -- "Epillets grande, ovaies, à 6 fleurs. Avec le type" cited, not published as var.

Sicily

Poa annua f. *paucaflora* Fiek & Schube, Jahres-Bericht

Schleichen Gesell. f. Cultur 69: 98. 1891.

Schweidnitz---(Schöpke)."

Germany

Poa annua f. *perennis* Druce, Brit. Fl. List Ed. 2. 151. 1928,

without descr.

Britain

Poa annua var. *pieta* Beck, Fl. Nieder-Osterr. 1: 84. 1890.

"in feuchten Alpentriften, um die Schwaighütten....VI - VIII."

Austria

Poa annua var. *pilartha* Rohn. Verhandl. Zool.-Bot. Ges. Wien

85/89: 97. 1938/39.

"Insel Zante" Rohniger, March, 1936.

Greek archipelago

Poa annua f. *pseudopratenae* Jans. & Wachter, Nederl.

Kruidk. Archief. 43: 162. 1933.

(herb. J. & W. 23785).

Nederland

Poa annua var. *pseudosupina* Pers. Magyar Munk. Lapok 9: 182.

1885, nom. seminud.

Hungary

Poa annua var. *pubescens* Petern. Fl. Lips. 91. 1858.

"in apriliis, e.g. ad fossas, juxta viam inde a pago Schluswig ad pagum Klein-Zaschocher ducentem."

Germany

Poa annua var. *pumila* Anders. Fl. Scand. Gram. 48. 1852.

"Ad sinum Balsfjord Norvegiae leg. 1818 ill. prof. Nilsson (in hb. Swartzii vidimus)."

Norway

Poa annua var. *racemosa* (Schur) Aschers. & Graebn. Syn. Mittel-eur.

Fl. 2: 589. 1900.

Based on *P. supina* var. *racemosa* Schur.

Arpeser Alpen---[Romania]

Poa annua f. *refracta* Jans. & Wachter, Nederl. Kruidk.

Archief. 43: 162. f. 6. 1933.

"bij Aartswoude (Exo. Zoo. 1931)---"

Nederland

Poa annua var. *remotiflora* Hack. ex Batt. & Trab. Fl. Alger.

2: (Monoc.) 206. 1895.

Murb. Act. Univ. Lund Afr. 2. 36: 25. 1900 cites:

"Bassin Herb. Europ. Lief. XIII (1880) sub No. 5999 (sine diagn.)" as well as above reference.

"Lieux humides et région Montagneuse, Rodiba, Teniet-el-Hadid."

Algeria, Africa

Poa annua var. *remotiflora* Briq. ex Douin in Bonn. Fl. Compl.

12: 29. 1927-32. Not Hack. ex Batt. & Trab. 1895.

"*Poa exilis* Murbeck" cited, this based on *Poa annua* var. *exilis* Tomm."

"Département du Var, dans l'île de Porquerolles." France, cited by Briq. ex Douin, but "Istria" is locality cited by Tommasini.

Poa annua var. *reptans* Hauskn. Mitt. Thuring. Bot. Ver. 9: 7.

1891.

"Eine seltene, von ihm [Torges] als *reptans* bezeichnete Varietät der *Poa annua* L. führte der Vorr. Herr. Prof. Hauskn. (Weimar) vor; sie zeichnet sich durch verlängerten, stark verzweigten, nach allen Seiten weithin niederliegenden und an den Knoten wurzelnden Halm aus und wächst auf etwas feuchten Sandboden in reifenartigen Grasen auf dem waldigen Höhenrücken nördlich Tannroda bei Weimar in der Nähe des Steinhauses."

Germany

Poa annua var. *rigidiuscula* Dewey, Contr. U.S. Nat. Herb.

3: 262. 1895.

"Type specimen collected at Lapwai Agency, Nez Perces County, by J. H. Sandberg; May 5, 1892 (No. 134)."

= *Poa annua* L.

Man. U. S.

Idaho

Poa annua var. *rigidula* (Schur) Aschers. & Graebn. Syn. Mittel-eur.

Fl. 2: 589. 1900.

Based on *P. supina* var. *rigidula* Schur.

Romania

Poa annua var. *rubra* S.F. Gray, Nat. Arr. Brit. Fl. 2: 105. 1821.

Britain

Poa annua var. *sericea* Parnell, Grasses Scotl. 17: 91. pl. 41. 1842.

"Frequent on moist, marshy soil."

Scotland

Poa annua var. *sikkimensis* Stapf ex Beck. f. Fl. Brit. Ind.

7: 546. 1896.

"Eastern Himalaya, ... J. D. Hooker & C. W. Bhotia, Omeias."

India

Poa annua var. *spiculis* glaucis Nees ex Boyle, Illustr. Bot.

Himal. 417. 1859, nom. nud.

India

Poa annua var. *striata* Vasey, Bull. Torrey Club. 10: 81. 1885.

"Banks of the Billita Pringle."

[Arizona]

= *Poa bigelovii* Vasey & Scribn.

Man. U. S.

Poa annua var. *supina* (Schrad.) Spanner, Fl. Friburg. 1: 127. 1825.

Same comb. Doell, Fl. Baden 175. 1867.

Based on *P. supina* Schrad.

Austria

Poa annua var. *supina* (Schrad.) Link, Hort. Berol. 1: 181. 1827.

Based on "*P. supina* Schrad."

Austria

Poa annua var. *supina* Bab. Man. Brit. Bot. 309. 1845. Not

Spanner 1825.

"very common"....Engl. Scotl. Ireland

Poa annua var. *supina* Hartm. Handb. Scand. Fl. ed. 5. 292. 1848.

Not Spanner 1825.

Scandinavia

Poa annua var. *supina* (Schrad.) Elytt, Norges Fl. 112. 1861.

Same comb. Doell, Fl. Baden 175. 1867. *see Link 1827.*

Based on *P. supina* Schrad.

Austria

Poa annua var. *supina* (Schrad.) Jav. Magyar Fl. 1: 91. 1924,

descr. in Hungarian.

see Link 1827.

Based on *Po supina* Schrad.

Austria

Poa annua var. *triflora* Schur, Enum. Fl. Transsilv. 767. 1866.

"In schattigen Wäldern der Buchenregion. Heltau."

Romania

Poa annua ssp. *typica* (Nannf.) Litard. Rev. Cytol.

and Cytophys. Veg. 4: 83. 1939. (1940).

(Beck) Maire in Cuenod, Fl. Tunisie 129. 1954.

Tunis

Poa annua var. *typica* Beck in Briquet, Prodr. Fl. Cors.

1: 132. 1910.

"var. *typica* Beck, Fl. Nieder - Ost. 84 (1890, emend., incl. var. *pieta* Beck l.o.)"

Corsica

Poa annua ssp. *typica* var. *maroccana* (Munaf.) Litard. Rev. Cytol. et Cytophyse. Vég. 4: 85. 1959.

Based on *Poa maroccana* Munaf.

Morocco. Reg. bot.-centr.: Tasa...L.V. 1956, O. Samuelsson (n. 7256) Typus herb. Holm. Africa

Poa annua ssp. *varia* Gandin in Emberger & Maire, Cat. Fl. Maroc. 4: 959. 1941.

Presumably based on *P. annua* var. *varia* Gandin.
Switzerland

Poa annua var. *varia* Gandin, Alpina 3: 29. 1908.

"*Poa variegata* Schlecht. Cat. Fl. p. 59. (excl. Syn. Hall.)" cited.

"An den Bächen, auf den höheren Alpen; auf der Scheideck, Serringe."

Switzerland

Poa annua var. *varia* Hauss. Fl. Tirol 3: 1507. 1854. Not Gandin 1808.

"Sattelspitze bei Rattenberg (Ing.) Alpen um Bräun (Sohn.)" Tirol. Europe

Poa annua ssp. *varia* var. *flavescens* (Munaf.) Becher. Verh. Naturf. Ges. Basel 50: 6. 1959, without descr.
Not *P. annua* var. *flavescens* Hauss. 1852.

Poa annua ssp. *varia* var. *rivulorum* (Maire & Trabut) Litard. & Maire, Mém. Soc. Sci. Nat. Maroc. 26: 43. 1930. No description

"Maire and Trabut" given in parenthesis, but basis not cited.

Poa annua ssp. *varia* var. *supina* (Schrad.) Reichenb. ex Litard. & Maire, Mém. Soc. Sci. Nat. Maroc. 26: 45. 1930.

Presumably based on *Poa supina* Schrad.

Austria

Poa annua var. *variegata* G. Meyer, Chloris Hanov. 638. 1856, without descr.

Cites: "Abbild. Boet. Germ. austr. 4. t. 27. (P. Supina). Syn. *Poa annua* var. *supina* Kunth, Agrost. 1. p. 549."

"Fürstenthum Grubenhagen... (die Spielart bei Blankenburg im Braunschweigischen, am Brocken im Froussischen)." [Germany]

Poa annua var. *variegata* Kluff & Nees, Comp. Fl. Germ. ed. 2. 1: 159. 1856.

"*P. supina* Schrad. 1: 299. —" cited.

Poa annua var. *variegata* Kluff & Ping. Herb. Olin. Belg. fasc. II, No. 138; Thial. Bull. Soc. Bot. Belg. 12: 208. 1878.

"Récoltée à Waze (Brabant) (Cogniaux)." [Belgium]

Poa annua var. *villosa* Kluff & Nees Comp. Fl. Germ. ed. 2. 1: 159. 1856.

Germany

Poa annua var. *viridis* Lejeune & Court. Comp. Fl. Belg. 1: 80. 1828.

Belgium

Poa annua var. *vivipara* S.F. Gray, Nat. Arr. Brit. Fl. 2: 105. 1821.

Britain

Poa annua var. *vivipara* Mutel, Fl. Franc. 4: 75. 1857.

[France]

Poa annua var. *vulgaris* Celak. Prodr. Fl. Böhm. 48. 1867.

Czechoslovakia

Poa anomala Kunth, Rev. Gram. 1: Suppl. XIII. 1850; Enum. Fl. 1: 565. 1855.

Based on "*Kragrostia uniolae* Nees ab Esenb. in Mart. Bras. 2. 494." [= Nees, Agrost. Bras. 494. 1829.]

= *Kragrostia uniolae* Nees.

"regni Paraguayan (Sellow)" Vidi in Herb. Berol. - Paraguay.

Poa antarctica (D. Urv.) Raspail in Saig. & Rasp. Ann. Sci. Obs. 2: 87. 1829.

Based on *Arundo antarctica* D'Urv.

Malouines, Falkland Ials.

Poa antarctica (Hook.f.) Stapf in Hook.f. Icon. Fl. 7: pl. 2807. 1899. Not Raspail 1829.

[= *Poa darwiniana* Parodi, same basis]

Based on *Tridonia antarctica* Hook.f.

Tierra del Fuego (C. Darwin) Hermite Island
S. Amer.

Poa antennata Delile ex Poir. in Lam. Encycl. Suppl. 4: 550. 1816, as syn. of *Poa aegyptiaca* Willd.

Egypt

Poa antipoda Petrie in Chilton, Subant. Isl. New Zeal. 2: 478. 1908.

"Auckland Islands; F. R. Chapman; H. C. Field; Campbell Island; W. R. Chambers; Antipodes Islands; T. Kirk!"

New Zealand

Poa aperta Scribn. & Merr. U.S. Dept. Div. Agrost. Circ. 55: 4. 1901.

"Type specimen collected at Telluride, Colo., No. 98, C. L. and Wm. Shear, September 1, 1900."

= *P. arctica* R. Br. Man. U. S.

Poa appennina Jan, Klenzh. 2. n. 53; ex Bertol. Fl. Ital. 1: 527. 1855, cited as syn. of *Poa alpina* L.

Europe

Poa aquatica L. Sp. Fl. 67. 1753.

"Habitat in Europa ad ripas piscinarum, fluviorum."

Basis of *Glyceria aquatica* (L.) Wahl. Not Presl 1819.

Type species of genus *Hydropoa* (Dum.) Fourr.

= *Glyceria marima* (Hartm.) Holmb.

Europe

Poa aquatica var. *americana* Torr. Fl. North. & Mid. U.S. 1: 108. 1825.

"Hab. In wet meadows. Deerfield, Massachusetts. Cooley. Williamstown. Downey. Near Schenectady, New-York. Dr. L. C. Beck. Fairfield. Hadley. Near Montreal, Canada. Dr. Peina."

= *Glyceria grandis* S. Wats. Man. U. S.

Poa aquatica var. *vivipara* S.F. Gray, Nat. Arr. Brit. Fl. 2: 102. 1821.

= *Glyceria*

England

Poa arachnifera Tugr. in Marcy, Expl. Rod. Riv. 301. 1853.

Marcy Exped. Headwaters of the Trinity River.
[Ark., Marcy Exped.]
Man. U.S.

Poa arachnifera var. *glabrata* Vasey, Descr. Cat. Grasses U.S. 79. 1885; Vasey ex L.H. Dewey, Contr. U.S. Nat. Herb. 2: 546. 1894.

"Central Texas to Oklahoma" [Contr. U.S. Nat. Herb.]
Texas to New Mexico

= *Poa arachnifera* Torr. Man. U. S.

Poa araratica Trautv. Acta Hort. Petrop. 2: 486. 1878.

"In Armenia monte Ararat majore, ad lacum Kup-göl (Radde)." Armenia, Asia Minor.

Poa araucana R. A. Phil. Anal. Univ. Chile 94: 171. 1896.

"Habitat in Araucania prope Lebu; specimina quatuor feminae legi." Chile

Poa Archboldii Hitchc. Brittonia 2: 109. 1956.

"Type, Brass 4480, collected July 10, 1955 in forest glades (common) on Mt. Albert Edward, Central Division, alt. 5600m." New Guinea ?

Poa arctica R. Br. Chlor. Malv. 80. 1823.

[Melville Island] Parry
Arctic America

Poa arctica R. Br. misappl. by K. Koch, in Linnaea 21: 405. 1848.

Europe

Poa arctica var. *altaica* (Trin.) Regel, Acta Hort. Petrop. 7: 617. 1881.

Based on *P. altaica* Trin.
Caucasus

Poa arctica ssp. *caespitans* (Simm. in sched.) Munf. Symb. Bot. Upsal. 4: Fl. 1 f.; pl. 15-14, 15a. 1940.

"*P. conisia* f. *caespitans* Simm. in sched." cited

"Typus Simmons n. 4000 in Herb. Ups." [Kilisevskland --listed on p. 77]

Arctic America

Poa arctica var. *caespitans* (Simm. in sched.) Munf. Symb. Bot. Upsal. 4: 8. fl. f. 10; pl. 1, 2, 7a. 1940.

Cites: *P. conisia* f. *caespitans* Simmons in sched.
Arctic America

Poa arctica ssp. *depauperata* (Fries) Munf. Symb. Bot. Upsal. 4: 8. fl. f. 10; pl. 1, 2, 7a. 1940.

Based on *Poa conisia* var. *depauperata* Fries [Munf. says Fries placed it as var.]

"Distribution: Central Norwegian mountains." [Given by Munf.]

"in Lapponia Lulea et Tornensia... in alpinis Norvegiis, ut Downy." --Fries habitat.

Norway

Poa arctica var. *depauperata* (Fries) Mannfeldt ex Hylander,
Uppsala Univ. Areskr. 7: 78. 1945. see esp. 1940.

Based on *Poa canica* (v.) *depauperata* Fries
Norway

Poa arctica esp. *dovreensis* Lindb. apud Løngje, Rep. Sci. Res. Norw.
Bmp. Nov. Zandya No. 15: 119. 1921 [or 1925]

Mannfeldt, Symb. Bot. Upsal. 4: 8. 1940 says, "It is evident
that 'the well-known pretty typus *dovreensis* n., which does not
reach much more than 15-20 c. in height', mentioned by Lindman
(1925 p. 119) is in the main synonymous with [*P. arctica*]
depauperata." Fries gives the above "*P. arctica* typus *dovreensis*"
as syn. of his subspecies *P. arctica* *depauperata*.

Poa arctica esp. *elongata* (Elytt) Mannf. Symb. Bot. Upsal. 4: 8, 64.
f. 1a; pl. 5, 4, 5, 6, 7b. 1940.

Based on *P. flexuosa* var. *elongata* Elytt
"Distribution: Central Norwegian Mountains" [given by Mannf.]

Poa arctica var. *elongata* (Elytt) Mannfeldt ex Hylander, Uppsala
Univ. Areskr. 7: 78. 1945.

Based on *Poa flexuosa* (v.) *elongata* Elytt,
Scandinavia

Poa arctica var. *gracilis* Kunth ex Fedtsch. Bull. Jard. Bot.
Pierre Grand 14(Suppl. 2): 76. 1915, nom. nud.

U.S.S.R.

Poa arctica esp. *longiculis* Hultén, Acta Univ. Lund. n. ser.
88: 202. f. 141b. 1942.

"Bering Sea distr.: St. Michael June 30, 1899, Setchell (Cal. U.
H. type of esp. *longiculis*)..."

Alaska

Poa arctica esp. *microglumis* Mannf. Symb. Bot. Upsal. 4: 77. f. 1b;
pl. 15b, 16-17. 1940.

"Typus: Mannfeldt Sl.VII. 1926 in Herb. Ups."
"Sweden. ...towards the Kappasjokk, about 900 m.s.m."

Poa arctica var. *microglumis* (Mannfeldt) Mannfeldt ex Hylander,
Uppsala Univ. Areskr. 7: 78. 1945.

Based on *Poa arctica* esp. *microglumis* Mannf. q.v.
Sweden

Poa arctica var. *pallenscens* Pohle ex Fedtsch. Bull. Jard. Bot.
Pierre Grand 14(Suppl. 2): 76. 1915, nom. nud.

U.S.S.R.

Poa arctica esp. *stricta* (Lindb.) Mannf. Symb. Bot. Upsal. 4: 12,
67. f. 1c; pl. 8-12. 1940.

Based on "*P. stricta* Lindb. 1856 [not Roth 1817]...non
Hegetschw." 1840.

"Distribution: Central Norwegian mountains (Dovre)."
(given by Mannf.)

Knudshø Norway in 1854.

Poa arctica var. *stricta* (Lindeberg) Mannfeldt ex Hylander,
Uppsala Univ. Areskr. 7: 78. 1945.

Lava

Based on *Poa* esp. *stricta* Lindeberg ex C. Hartman
Knudshø, Norway in 1854.

Poa arctica esp. *tronsensis* Mannf. Symb. Bot. Upsal. 4: 80. 1 d;
pl. 18-19. 1940.

"Typus: Noto VIII. 1899 in Herb. Ups."

N. Norway (Trons: Flyfjellst)

Poa arctica var. *tronsensis* (Mannfeldt) Mannfeldt ex Hylander,
Uppsala Univ. Areskr. 7: 78. 1945. see esp. 1940.

Based on *Poa arctica* esp. *tronsensis* Mannf. 1940.
N. Norway. Trons:

Poa arctica var. *vivipara* Hook. in Parry, Journ. Third Voy.
206. 1826, without descr.

"Hab. North Somerset. Lieut. Ross."

Arctic Archipelago

Poa arctica var. *vivipara* (Malmgr.) Schell. ex Flovik, Hereditas
24: 516. 1936. see Hook. in Parry 1826. [on chromosomes]

Arctic

Poa arctica esp. *Williamsii* (Nash) Bultén, Acta Univ. Lund. n. ser.
88: 202. 1942.

Based on *Poa Williamsii* Nash

= *Poa arctica* R. Br.

(White Pass, R.S. Williams Aug. 26, 1899) borders of Alaska &
British Columbia.

Man. U.S.

Poa arechavaletae Parodi, Univ. Mac. Buenos Aires Rev. Agron.
8: 141. f.5. 1936.

"Uruguay: Montevideo, Arechavaleta no. 47 5/4, Noviembre 1877
(Typus speciei, in Herb. Mus. Mac. Montevideo)."

Uruguay

Poa arenaria Retz. Fl. Scand. ed. 1. 16. 1779.

"*Poa maritima* Fl. D. [Locum Flores Danicae] 251.
Poa cristata Fl. H. [Gunnari. Flora Norvegica] 780" cited.

[pl. 251 Fl. Danica appears to be *Puccinellia*.]

Scandinavia

Poa arenaria Lam. Tabl. Encycl. 1: 185. 1791. Not Retz. 1779.

"Lieu nat. les sables marit. de l'Europe."

Poa arenaria Willd. ex Spreng. Syst. Veg. 1: 342. 1825. Not
Retz. 1779; nor Lam. 1791.

"Nov. Andalus." (*P. prostrata* Kunth) [i.e. H.B.K.]

Venezuela

Poa arenicola St. Yves, Candollea 5: 282. 1927.

Based on *Festuca arenaria* Lam. ("*arenaria*" preoccupied in *Poa*)
E. Magellania....(Comers.) S. Amer.

Poa argentea Howell, Bull. Torrey Club 15: 11. 1888.

[Ashland Butte], Siakiyon Mountains, Oreg., Howell [in 1887]

= *Poa pringlei* Scribn. Man. U.S.

Poa argentina Speg. Rev. Fac. Agron. y Vet. La Plata 5: 584. 1897.

"Hab. Ad marginem orientalem Lago Argentino, anno 1884 (T.F.)."
[T.F. = Sr. Tonial del Furia]

T = *Festuca argentina* (Speg.) Parodi

Argentina

Poa arguensis (Roshev. ex Kom. Fl. U.R.S.S. 2: 404. 1954, in Rus-
sian); Roshev. Acta Inst. Bot. Acad. Sci. U.R.S.S. 1. 2: 98.
1956.

"Siberia orientalis: in steppis ad ripam fl. Uurjungui et
Argun, VII, VIII. 1950. M. Ivanova, E. Konovalova, Menskaja
et Scharova."

Poa arida Vasey, Contr. U.S. Nat. Herb. 1: 870. 1895.

"Type specimen collected by G. R. Vasey at Socorro, New Mexico
in 1891."

T
Man. U.S.

Poa arguensis. Steud. Syn. Fl. Glum. 1: 259. 1854.

"Herb. Lechler nr. 719, Arigue, Chili."

Poa aristata "Leer" ex Beauv. Ess. Agrost. 174. 1812, as syn.
of *Koeleria gracilis*, in index.

This name is not found in Leers' work. Probably *Poa aristata* L.,
given by Leers (which is *Koeleria cristata* (L.) Pers.) was
intended.

Poa aristata Phil. Anal. Univ. Chil. 48: 574. 1875.

"El señor don Carlos Juliet halló esta grama en el volcan de
Ocorro;"

459 Philippi
T Chile

Poa articulata Schrank, Syll. Botib. 1: 194. 1824.

"Patria: Habitat in Brasilia."

Basis of *Eragrostis articulata* (Schrank) Nees. var. β

Poa articulata (Nees) Kunth, Enum. Fl. 1: 561. 1855.

Based on "*Eragrostis articulata* Nees ab Esenb. in Mart. Bras.
2. 502." 1829. var. β "*P. articulata* Schrank, in Syll.
Botib. 1. 194." This is basis of *Eragrostis articulata*
(Schrank.) Nees.

= *Eragrostis articulata*

Brasil

Poa arundinacea Moench, Meth. Fl. 186. 1794.

"Semina sub nomine *Poa arenariae* Gouani accepi...Plantae
hortenses."

Poa arundinacea Marsch-Bieb. Fl. Taur. Cam. 1: 60. 1808. Not
Moench, 1794.

"Habitat ad fluvium Malk, ubi canonicos montes agrosus, per
planities ad Terecul definit."

Caucasus, U.S.S.R.

= *Glyceria maxima* (Harta.) Holmb.

Poa arundinacea Poir. in Lam. Encycl. Suppl. 4: 529. 1816. Not
Moench, 1794.

Based on "*Poa secalioides* Mich. ...non Lam."

= *Tridens flavus* (L.) Hitchc. Man. U.S.

Poa arundinacea (L.) Link, Hort. Berol. 1: 176. 1827. Not
Moench, 1794.

Based on "*Alma arundinacea* L."

["not in Lin. Herb." - fide Munro]

Oriente

Poa arvensis Griseb. ex Trantv. Acta Hort. Petrop. 9: 329. 1884,
nom. nud.

U.S.S.R.

Poa aspera Jacq. Hort. Bot. Vind. 3: 32 t. 56. 1776.

"Indiae Orientalis."

Poa aspera Gaudin, Alpina 5: 88. 1808. Not Jacq. 1776.

"Auf hohen Bergen oberhalb Bagnes, auf dem Tsarotanas gefunden."

Basis of *P. cassia* var. *aspera* Koch.

Switzerland

Poa aspera Kit. in Schult. Oesterr. Fl. 229. 1814. Not
Gaud. 1808.

"Auf sonnigen Stellen des Mätra-Cebirges"

[Austria]

Poa aspera Pall. ex Schur, *Enum. Fl. Transsilv.* 771. 1866, as syn. of *P. sterilis* Bieb.

Poa aspera laxiuscula Elytt, *Morges Fl.* 122. 1861.

Scandinavia

Poa aspera var. *minor* [incorrectly attributed to *Poir.*] by Nees, *Agrost. Bras.* 506. 1829, as syn. of *Eragrostis purpurascens* Schult. 1824.

Brazil

Poa aspera umbrosa Elytt, *Morges Fl.* 122. 1861.

Scandinavia

Poa asperiflora Hack. *Repert. Sp. Nov. Fedde* 11: 28. 1912.

"Bolivia: In insula Solis lacus Titicaca (8640 m), Mart. 1910, leg. Dr. O. Bachtian no. 2549."

Eo.-Peru-Bol.

Poa asperifolia Bor, *Kew Bull.* 1: 150. 1952.

Tibet: Pemba La, 1015 miles north of Lhasa, Sept. 1904, H. F. Walton s.n. (Type in Herb. Kew.); Gautan, 4,000 m., 16 May 1945, *Rex et Kiratrum* 20569.

Poa asperula Steud. *Syn. Fl. Glum.* 1: 252. 1854.

"Friedrichthal, Groenlandiae."

Greenland

Poa arthensis Roem. & Schult. *Syst. Veg.* 2: 574. 1817.

[Cites: "*P. imbecillis* R. Brown"] *Novae Hollandiae*, as *Eragrostis imbecilla* (R. Br.) Steud.

Australia

Poa astoni Petrie, *Trans. & Proc. New Zeal. Inst.* 56(1905): 425. 1906.

Rocky cliffs & reefs on coast of Otago & Stewart Island.

New Zealand

Poa astoni var. *craria* (Petrie) Zotov, *Trans. & Proc. Roy. Soc. New Zeal.* 75: 286. 1945.

Based on *P. craria* Petrie.

"Otago (Deep Cove Is.) Collected by Mr. B.C. Aston in mid-January, 1909."

New Zealand

Poa atheretoni Stapf in Thiselet.—Dyer, *Fl. Cap.* 7: 715. 1900.

"Central Region: Graaff Reinet Div.; summit of Compass Berg, Atherstone 461"

Africa

Poa athroostachya von Oettingen, *Repert. Sp. Nov. Fedde* 21: 510. 1925.

"Norddeutsche Tiefebene (?)

Germany

Poa atropurpurea Hack. in P. Dusen, *Svenska Exped. Magell.* 5: 225. 1900.

"Hab. Fusgia orientalis: Rio Cullen (leg. Br. Anzorge); Paramo."

T

Fusgia orientalis

Poa atropurpurea Scribn. U.S. Dept. Agr. Div. *Agrost. Bull.* 11: 53, pl. 10. 1899.

"San Bernardino Mountains, San Bernardino, Cal. (No. 2968, S.B. Parish, June 18, 1894), altitude 1,900 meters; Bear Valley, San Bernardino Mountains (No. 3696, S. B. Parish, June, 1895.)"

Man. U.S.

Poa strobiliformis Deaf. *Fl. Atlant.* 1: 76, pl. 14. 1796.

"Habitat in arvis incultis prope La Calle."

Algeria - Africa

Poa strobiliformis Willd. ex Spreng. *Syst. Veg.* 1: 340. 1825, as syn. of *P. nigricans* Humb.

"Willd. herb." no place given

Poa nigricans H.B.K. = *Eragrostis nigricans* (H.B.K.) Steud.

T

Poa attenuata Trin. *Mém. Acad. St. Pétersb. Sav. Étrang.* 2: 527. 1855. See in Bunge, 1855.

"Hab. in montosis ad fontem fluvii Jelo." [Collector, Bunge, Altai mts.]

Siberia & Mongolia

Poa attenuata Trin. in Bunge, *Vers. Suppl. Fl. Alt.* 9. 1855. See *Mém. Acad. Sci.* 2: 527. 1855.

"Hab. in montosis ad fontem fluvii Jelo."

Coll. Bunge Altai Mts.

Poa attenuata 'Casts. Erd. Mus. 6: 18.' 1872. Not Trin. 1855.

Poa attenuata var. *altior* Kang, *Sungyatsania* 6: 57. 1941.

"Type in the U.S. National Herbarium, No. 1585157, collected in stream bed, the valley of Tsangayegu, a branch of upper Chabaku, T'ao River basin, southwestern Kansu province....by J. F. Rock (No. 13177)...."

T

Poa attenuata var. *dahurica* (Trin.) Turcz. *Bull. Soc. Nat. Moscou* 29³: 58. 1856.

[based on *Poa dahurica* Trin.]

Dahuria, Altai, U.S.S.R.

Poa attenuata var. *dahurica* Krilov, *Flora Altaica* 7: 1856, 1914. (In Russian) see same (Trin.) Turcz. 1856.

Based on *Poa dahurica* Trin.

Altai, Asia.

Poa attenuata var. *desartorum* (Trin.) Ledeb. *Fl. Ross.* 4: 371. 1855.

Based on "*Poa desartorum* Trin."

Kirghis U.S.S.R. Asia

Poa attenuata var. *stepposa* Krilov, *Flora Altaica* 7: 1856. 1914. (In Russian); *Fl. Zapad. Sibiri* pt. 2. 285. 1928. in Russian.

Altai, Asia

Poa attenuata var. *stepposa* Krylov ex Fedtsch. *Bull. Jard. Bot. Pierre Grand* 14(Suppl. 2): 76. 1915, nom. nud. See Krilov, 1914.

Poa attenuata var. *versicolor* Regel, *Acta Hort. Petrop.* 7: 809. 1881.

No loc. cited for var.

[U.S.S.R.]

Poa attenuata var. *vivipara* Rendle, *Journ. Linn. Soc. Bot.* 56: 425. 1904.

"Shensi: Mt. Miaowansan (Hught). *Mss. Brit.*"

China

Poa attica Boiss & Heldr. in Boiss. *Diagn. Fl. Orient.* Nov. 2 (fasc. 15): 57. 1855 (? 1854)

"in pl. Graec. exs. 1846."

"Hab. in oliveto Athenarum ubi ol. Heldr. legit fine Aprilis."

Greece

Poa attica var. *eurina* Valanovsky, *Sitzungsber. Böhm. Ges. Wiss.* 28: 26. 1906.

[Sadove, H.V. Střebný]

Bulgaria

Poa attica var. *versicolor* Hausskn. ex Rehlens *Sitzungsber. Böhm. Ges. Wiss.* 59: 29. 1902.

Montenegro, Jugoslavia

Poa aturensis H.B.K. *Nov. Gen. & Sp.* 1: 161. 1816.

"Crescit in calidis sylvarum Crinacensium prope Cataractas Aturensium."

near Atures cataracts Venetia

T = *Eragrostis glomerata* (Walt.) Dewey

Poa aucklandica Petrie in Chilton, *Subant. Isl. New Zeal.* 2: 478. 1909.

"Auckland Islands, on hills above Carnley Harbour; B.C. Aston"

New Zealand

Poa aulacosperma Presen. *Mus. Senok.* 2: 144. 1837.

Abyssinia. Africa.

Basis of *Eragrostis aulacosperma* (Presen.) Steud.

Poa aurata Beauv. ex Steud. *Nom. Bot. ed. 2.* 1: 628. 1846, as syn. of *Festuca aurata* Gaudin.

"*Festuca aurata* Thom" cited by Gaudin [*Art. Fl. Suisses* 1816, probably]

Switzerland

Poa aurea (Steud.) Walp. *Ann. Bot.* 1: 940. 1848-49.

Based on "*Eragrostis aurea* Steud."

Hbr. Coering 15, Japan Cuming 545.

Philippines

Poa auriculata Hornem. ex Steud. *Nom. Bot. ed. 2.* 1: 535. 1840, as syn. of *Eragrostis neesii* Trin.

"Horn. Hort. Ber. (ex Trin. mpt.)."

No place cited

Poa australis R. Br. *Prodr. Fl. Nov. Holl.* 179. 1810.

"(J.) apud Portum Jackson, inclusis ripis aestuarii Hunter's River val Coal River" "(D) Inoulen Van Diemen, oujus regione Septentrionales et praeipue Australiae visitavi." "v.v."

"*Arundo poseiformis* Labill. nov. holl. 1. p. 27. t. 35" cited.

[this also cited by Hook.f. sub "*P. australis* R. Br. var. *billardieri* Hook.f. Van-Diemen." = Tasmania

Australia

Poa australis [Nees] Sieber ex Trin. *Mém. Acad. St. Pétersb.* VI. Math. Phys. Nat. 1: 388. 1850, as syn. of *Poa implexa* Trin. Not R. Br. 1810.

"Sieb. Agrostoth. no. 77." No place given.

[Australia]

Poa australis var. *Billardieri* Hook.f. *F. Tasm.* 2: 125. 1858.

Based on "*Arundo poseiformis* Labill." (Nov. holl. 1: 27. t. 35)

Cited sub *Poa australis* R. Br.

Capite Van-Diemen, Australia

Poa australis var. *capillifolia* Hook.f. *Fl. Tasm.* 2: 124. 1858.

"Hab. Throughout Tasmania: most abundant, (Gunn. 596, 1469, 1468, 1470)."

Poa australis var. *laevis* Kirk, Trans. & Proc. New Zeal. Inst. 9: 600. 1877.

"Abundant from central Waikato southwards."

New Zealand

Poa australis var. *monticola* Hook.f. Fl. Tasm. 2: 123. 1858.

"*P. laevis* R. Br. prodr. 1.c. Steud. Synops....(Gunn 1486)" cited.

"Ins. Van Diemen

—Tasmania

Poa australis var. *Siberiana* Hook.f. Fl. Tasm. 2: 123. 1858.

Cites: *P. affinis* Nees in Hook....Steud. Synops. (Gunn. 596, 1028, 597)."

Poa austrohercynica Wein, Allg. Bot. Zeitschr. 15: 5. 1908.

"*Poa Chaixii* X *trivialis* = *P. austrohercynica* n. nov. hybr."

"Schädlicher Harn: Corenson."

Germany

Poa austrohercynica var. *pseudo-hybrida* Wein, Allg. Bot. Zeitschr. 15: 6. 1908.

Germany

Poa autumnalis Mühl. ex Kl. Bot. S.G. & G. 1: 159. 1816.

"From specimens" sent by Mr. Bertramont, from Columbia. S.C.

Man. U.S.

Poa autumnalis var. *robusta* (Vasey) Beal, Grasses N. Amer. 2: 554. 1898.

Based on *Poa flammosa* var. *robusta* Vasey

= *Poa occidentalis* Vasey

Calo. 675 Vasey

Poa avatshensis Kom. Repert. Sp. Nov. Fedde 15: 182. 1914, as syn. of *Poa paratunkensis* Kom.

U.S.S.R.

Poa ayacahensis Beck. Repert. Sp. Nov. Fedde 10: 178. 1911.

"Chile austr.,.....leg. P. Durán no. 514."

Poa baetica Rostkov. Bot. Syst. Herb. Hort. Bot. Petrop. 4: 95. 1925.

"Turkistan:

Prov. Semaraand (V. Komarov 1898; M. Spiridonov 1915); Prov. Fergana distr. Kokand (Z. Minkwitz 1918), et distr. Margalan (Dessiatoff 1915); Buchara: Balдахman (Regel 1885), Hissar (Lipsky 1896) Mont. Kugitang (Popov 1915).

U.S.S.R. Asia

aff. *P. balboea*

Poa badachschanica Ovesim. Sovietak. Bot. No. 5. 154. 1955, in obs., in Russian

Asia centr.

Poa badensis Haenke ex Willd. Sp. Pl. 1: 392. 1797.

"Habitat in rupibus ad thermas Badenses in Austria inferiori, inque Mansfeldia."

Poa badensis var. *brevifolia* (DC.) Beck, Fl. Nieder-Osterr. 1: 84. 1890.

Based on *Poa brevifolia* DC.

France

Poa badensis var. *Gogalana* Podpáre, Květena Moravy 6: 195. 1926; Acta Soc. Sci. Nat. Morav. 2: 465. 1926. descr. Czech.

"Kotouš a Stramberka!!"

Czechoslovakia

Poa badensis var. *Háblíkovi* Podpáre, Květena Moravy 6: 195. 1926; Acta Soc. Sci. Nat. Morav. 2: 465. 1926.

"Mikulov"....

Deso. in Czech.

Czechoslovakia

Poa badensis esp. *psammophila* (Schur) Nyár. Bulst. Grad. Bot. Cluj 11: 40. 1951.

Based on *Poa psammophila* Schur

Hammerdorf; auf den Zakaleberg.

Rumania

Poa bahiensis Schrad. ex Schult. Mant. 2: 318. 1824; as syn. of *Eragrostis* ? *bahiensis* Schrad. ~~typus~~

Brazil

Poa bakuensis Litv. in Kom. Fl. U.R.S.S. 2: 583, 755. 1954.

[spelled with a g on page 755]

"Caucasus: Prov. Bakm, distr. Kuba, inter frutices pr. Kusevry.... leg. Th. Alexeenko.

U.S.S.R. Eur.

Poa balbisi Parl. Fl. Ital. 1: 560. 1848.

Based on "*Festuca capitata* Balbi"

Sardinia - Italy

Poa balearica Ferte, Buov. Giorn. Bot. Ital. 19: 524. 1887.

Majerka, ad pedes rupium praescriptarum M. Coma den Arbena. 7 Jun."

⊙ Insulae Balearum, Spain in Mediterranean

Poa balfourii Parnell, Ann. Nat. Hist. Ser. 1. 10: 122. pl. 5. f. 1-5. 1842.

"Ben Voirlich, near the head of Loch Lomond Dr. Balfour." "in July of this year" [1842] Also on the Clova mountains, Forfar.

[Scotland]

Also given in Parnell, Grasses Scotl. 1(1): 145. pl. 66. 1842, which is later as footnote in above says, "The descriptions and drawings are taken from a work on Scottish Grasses about to be published by Dr. Parnell."

Poa balfourii var. *artanas* Parnell, Grasses Scotl. 1¹/₂: 146. 1842.

"found at an elevation of about 2000 feet above sea."

Scotland

Poa balfourii var. *montana* (Parnell) Hanbury, Lond. Cat. ed. 11. 51. 1925.

Based on *Poa montana* Parnell

"In M. Jurae - Helvetia"

Switzerland

Poa balfourii var. *rigida* Parnell, Grasses Scotl. 1¹/₂: 146. 1842.

"in exposed situations."

Scotland

Poa banatica Kit. Linnaea, 82: 511. 1865, nom. nud.

Europe

Poa banatica Willd. ex Steud. Num. Bot. ed. 2. 2: 568. 1841, as syn. of *Festuca Drymeia*.

"Willd. hrb." no place given

(Hungary)

Poa barbarea Spreng. ex Steud. Num. Bot. ed. 2. 2: 568. 1841, as syn. of *Festuca divaricata* [no author]

No loc. cited.

Poa barbata Thunb. Fl. Japon 50. t. 10. 1784.

Japan

[tab. 10 suggests a *Glyceria*]

Poa barguzinensis M. Pop. Not. Syst. Herb. Inst. Bot. Komorov 18: 4. 1957.

Typus: Lacus Baical, ripa boreali-orientalis, in alpinus jugi Barguzinski, ad fontes fluminum Schumilicha et Gromotucha, Bardukov. In herbario Irkutensi conservatur.

Specimina examinata. Ad fontes fl. Tomprada, 10 VIII 1954. fl., Malysohev et Peschkova.

Poa barguzinensis M. Pop. Fl. Srednei Sibiri 1: 101. 1957. in Russian only

Poa barrelieri Bivona, Piante Ined. 5. Ind. Kew. = "*Glyceria fluitans*."

"Bivona, Piante Ined." cannot locate

Poa Barrosiana Parodi, Physis 11: 134. f. 5 & 4. 1932.

"República Argentina Provincia de Buenos Aires: Miramar, leg. L.R. Parodi, no. 2829 = typus."

Poa bedeliensis Litv. in Kom. Fl. U.R.S.S. 2: 415, 755. pl. 51. f. 15. 1954.

"Asia media. Kirgistania, Semireosje, distr. Przewalsk, montes Tian-Shan, ad trajectum Bedel, leg. D. Divnagorskaja."

Turkestan, China

Poa bergiana Kunth, Rev. Gram. 2: 549, pl. 199. 1838.

"Crescit in Promontorio Bonae Spei, prope Camkas Karree."

Basia of *Eragrostis bergiana* (Kunth) Trin.

Se, Africa

Poa bergii Hieron. Bol. Acad. Cienc. Córdoba 3: 574. 1881. dioecious

Coll "D. Carlos Berg." (p. 327)

"Boea del Rio Negro." Patagonia

Poa bergii var. *chubutensis* Speg. Rev. Fac. Agron. y Vet. La Plata, 8: 628. 1897.

"Hab. Vulgatissima in pratis dioecis prope Cabo Paso," [Carlos Moyano in 1889. Some were collected by E. Fischer]

Argentina

Poa Berningeri Pilger, Notizbl. Bot. Gart. Berlin 10: 761. 1929.

"Chile: Prov. Llanquihue, Volcan Yates....(Müll. 1925, ♀ — Werdemann n. 1898, Typus)."

Aff. *Poa pilosa* Beck.

Poa berteroniana (Schult.) Kunth, Rev. Gram. 1: 112. 1829.

Based on "*Megastachya berteroniana* Schult."

—*Eragrostis berteroniana* (Schult.) Steud. Man. W. I.

Santo Domingo. Bartera

Poa bidentata Stapf in Thesalt.-Dyer, Fl. Cap. 7: 715. 1900.

"South Africa: Zeyheri"

Poa bifaria Vahl, Symb. Bot. 2: 19. 1791.

"India Orientali."

Basis of *Eragrostis bifaria* (Vahl) Steud.

Poa biflora Retz, Obs. Bot. 6: 19. 1789.

"Missit Al. Konig."

India

Poa biflora Forst ex Ryman, Consp. Fl. Bur. 854. 1882 [not Retz. 1789]; as syn. of *P. Forstiana* Boiss.

"Forst hb." Spain

Poa bifloris Kunth, Rev. Gram. 2: 471. pl. 149. 1851.

"Crescit in Senegambia.—au Senegal, près de Richard-Tal."

Africa

Basis of *Eragrostis bifloris* (Kunth) Benth.

Poa bigelowii Vasey & Scribn. in Vasey, Grasses U.S. Descrip. Cat. 61. 1895.

Based on *P. annua* var. *stricta* Vasey; [Rillota River, Ariz. Pringle]
T Man. U.S.

Poa bigelowii Vasey & Scribn. Proc. Calif. Acad. II. 2: 214. 1899,
nom. nud.; Contr. U.S. Nat. Herb. 1: 270. 1896.

"Type specimen collected by A. Fendler in New Mexico in 1847 (No. 951)." Described in 1885, see preceding card; type, Arizona, Pringle.

Poa billardieri Steud. ex Benth. Fl. Austral. 7: 651. 1878.

Based on *Arundo poaeformis* Labill. [pl. 55]

["Steud." cited as author by Duthie, but in Steud. Syn. Fl. Olum. 1: 262. 1854 the name in *P. labillardieri* Steud. based on "*Poa anoepe*—Forst. Prod. no. 45? Van-Diemen"] = Tasmania

Poa billardieri (Spreng.) St. Yves, Candollea 3: 284. 1927.
Not Steud. ex Benth 1878.

Based on *Tridodia billardieri* (R. Br.) Spreng., this based on *Festuca littoralis* (Labill.) R. Br.
valid name

Van Diemen = Tasmania

[= *Festuca*]

Poa binata Nees, Fl. Afr. Austr. 578. 1841.

"In montibus inter Katrivier et Klipplasterivier flumina locis grandaeis et paludosis alt 4000-5000, atque in monte Los Tafelberg. alt. 6000, (Drège)."

So. Africa

Poa binervata Ehrh. ex Beauv. Ess. Agrost. 174. 1812, in index
as syn. of *Poa trinervata* [Schrad. Wild. p. 176]

No place given

Poa binodis Keng, Claves gram. prim. Sinioarum 165.
1957. nom. nud. Fl. Illustr. Plant. Prim.
Sinioarum. 162. 1959.
China

Poa bipollicaris Hochst. Flora 58: 821. 1855.

"(in pll. abyss. a Schimper anno 1850 lectis.—Hb. Buchingeri nr. 101.)"

"Ad saxa in paludosis montis Bacht in provincia Abyssiniae" Simen."

Africa

Poa bivonae Parl. in Guss. Fl. Sic. Syn. 1: 99. 1845.

"In Stna (Siv., ex ejus herbario specimen duo habui a Parlat. et Tedaro)."

Stna, Sicily

Poa blepharochas Steud. Syn. Fl. Olum. 1: 252. 1854.

"Prope Friedrichsthal, Groenlandiae."

Greenland

Poa blepharophora Trin. ex Steud. Nom. Bot. ed. 2: 2: 558. 1841,
nom. nud.

"Trin. opt." No place cited.

Poa blyttii Lindb. Bot. Not. 1898: 154. 1898.

"H. Dovre i Ståldalen och Drivdalen....J. Ambrosius...A. Falck 1865." Scandinavia

Poa (Dioisopoa) Boecheri Parodi, Rev. Argentina Agron. 28: 100. f. 1. 1961.

Argentina: Mendoza: Atuel Valley, El Salmado (35° lat. S. 1600 m. s. m. leg. T. W. Boecher, J. P. Hjerting et K. Rahn 801. 4-XI-1955. (Typus—in herb. L. R. Parodi (B. Aires) et herb. Bot. Mus. Univ. Copenhagen).—Neuquen: Copahue, 1200 m. s. m. leg. J. Hirschohorn no. 23.

Poa bohemiae Honck. Syn. Fl. Germ. 1: 542. 1792.

"Boehm. Phys. Ath. Tom. 1. quart. 1. p. 22. Hoffm. germ. 13." cited.

"Habitat in Bohemiae montosis."

Bohemia. Czecho-Slovakia

Mert. & Koch in Roehl. Deutschl. Fl. 1: 621. 1823 mention "*P. bohemiae* Mayer" among others in final remarks on evidently unidentified grasses."

bohemiae in Honck.

Poa bolanderi Vasey, Bot. Gaz. 7: 82. 1882.

Yosemite National Park, Cal.

"No. 6115 of Bolander's distribution."

T

Man. U.S.

Poa bolanderi chandleri (Davy) Piper, Contr. U.S. Nat. Herb. 11: 182. 1906. [triamial]

Based on *Poa howellii chandleri* Davy.

= *P. bolanderi* Vasey Calif. Man. U. S.

Siskiyou Co. Chandler no. 1705.

Poa Bolanderi var. *Howellii* (Vasey & Scribn.) Jones, Contr. West. Bot. 14: 15. 1912.

Based on "*P. Howellii* V. & S."

Cal.-Oregon

= *P. howellii* Vasey & Scribn.

Man. U. S.

Poa bolanderi var. *Kelloggii* (Vasey) Jones, Contr. West Bot. 14: 15. 1912.

Based on "*P. Kelloggii* Vasey." Cal.

Bolander 4705

= *P. kelloggii* Vasey Man. U. S.

Poa boliviensis Hack. Repert. Sp. Nov. Fedde 11: 25. 1912.

"Bolivia: In locis udis ad Hacienda Huanoapampa prope Palca, 3650 m s. m., Maj. 1910, leg. Dr. O. Buchtian (no. 2554)."

= *P. pratensis* ex affinis

Poa bonariensis (Lam.) Kunth, Rev. Gram. 1: 115. 1829.

Based on "(*Festuca bonariensis* Lam. III.)"

Comerson. Bonaire Isl. W. I.

Poa bonariensis f. *scabrifolia* Hack. in Steud. Anal. Mus. Mus. Buenos Aires 21: 149. 1911.

Stuckert no. 19197 Colonia Marg. Belén, Chaco (H.M.).
T Argentina T

Poa borbonica Poir. in Lam. Encycl. Suppl. 4: 351. 1816.

"Cette plante a été recueillie à l'île Bourbon par M. Bory-Saint-Vincent. (V. s. in herb. Beaufort.)"

Mascarenes Isl. Africa

Poa borbonica Kunth, Rev. Gram. 2: 475. pl. 151. 1851. Not Poir. 1816?

"Crescit in Insula Bourbonica, in planitie Caffrum...M. Aubert du Petit-Thouars."

Mascarenes Isl. Africa

Poa Borcheri R. A. Phil. Anal. Univ. Chile 94: 172. 1896.

"Prope thermas chillanenses invenit orn. Augustus Borchers."
[451 Philippi]
T Chile

Poa borealis (Preal) Kunth, Rev. Gram. 1: Suppl. XVIII. 1850;
Enum. Fl. 1: 528. 1855.

Based on *Brisopyrum boreale* Preal.

Sin U Mootka, Vancouver Isl. Call. Haenke
British Columbia T

= *Distichlis spicata* Man. U.S.

Poa Borisii Stefani, Mitt. K. Naturw. Inst. Sofia 3: 186. f. 1. 1860

"Hab. in silvaticis regionis subalpina ad ripem fluvii Kraina in monte Rila (Kostanski-Balkan)."

Coll. N. Stojanoff, B. Stefanoff, and Th. Georgieff Aug. 17, 1929
Balkan Peninsula

Poa borneensis F. Jansen, Reinwardtia 2: 322. 1958.

* British North Borneo, higher parts of Mt. Kinabalu, on wet rocks and in open scrub between 2000 and 4000 m altitude, Clemens 51527 (type; Herb. Univ. Calif. no. 557540).

Poa Borreri (Bab.) Fernald, Grasses Brit. 220. pl. 98. 1845.

Based on *Scleroclelea Borreri* Bab.

Leicestershire - England

Poa Borreri Hook. & Arn. Brit. Fl. ed. 8. 549. 1860.

Britain

Poa Boryana Willd. Enum. Hort. Berol. 109. 1809.

"Habitat in insula Bourbonica et Mauritii, Bory de St. Vincent."

Mascarenes Isl. Africa

Poa botryoides Trin. ex Bess. Flora 17: Beibl. 28. 50. 1854,
nom. nud.; Kew. Fl. Penins. Kewtech. 1: 177. 1827.

"P. serotina var. *botryoides* Trin., Turesan. Fl. B[alsalemi] D[almatiae] II. no. 1529, p. 326" [err. for 89] cited.
This is 1856, and is later than Ledeb. Fl. Ross. 1853.

U.S.S.R. Asia

Poa botryoides var. *sublaevis* Rozev. Acta Hort. Petrop.

40: 188. 1928, in Russian.

Reesiae Austro-Orientalis

European U.S.S.R.

Poa Bourgeoi Fourn. ex Hamal. Biol. Centr. Amer. Bot. 3: 680. 1885, nom. nud.; Fourn. Mex. Fl. 2: 118. 1886.

"Fr. San Angel in incultis, male (*Bourgei* n. 225)." Mexico

Poa buriama Looes, Bol. Soc. Venez. Cienc. Nat. 15: 4. f. 2. 1955.

"El tipo espécimen—en el Herbario del Instituto Botánico del Ministerio de Agricultura y Cría—coleccionado en el Páramo de La Negra, Edo. Trujillo, por R. E. Box No. 5728a. el 18 de marzo de 1949."

Venezuela

[de Febres = Looes]

Poa brachista Desv. Opusc. 100. 1851.

Based on "*Panicum divaricatum* Mich. flor. Bor. Am. 1. p. 50 non Lamk. *Panicum debile* Poir. Enc. suppl. 4. p. 285."

Carolina

= *Poa obtusa* Bialer. Man. U. S.

Poa brachyanthera Hultén, Fl. Alut. Isl. 66. 1937.

"Type specimen: Pappoff Isl. Kinoid, July 14, 1899, U.S. 919422."

Alaska

Poa brachyglossa Piper, Proc. Biol. Soc. Wash. 18: 145. 1906.

267 Sandberg & Leiberg, June 22, 1895.

Douglas Co., Washington

= *Poa junceifolia* Scribn. Man. U.S.

Poa brachyphylla Schult. Mant. 2: 504. 1824.

Based on "*Poa brevifolia* Muhlent. Deser. ub. p. 156." Penn.

= *Poa cuspidata* Nutt. Man. U.S.

Penn.

Poa bracteosa Kom. Bot. Syst. Herb. Hort. Bot. Ross. 5: 147. 1924.

"In pratibus et in lapideis alpinis Montis Ask non procul a vulcano Koriatskaja sopka" dicto. [Kantschanka peninsula from title]

Asia

Poa bradei Pilger, Rodriguésia 1(5): 87. 1955 (Verão)

"Rio de Janeiro, Itatiaia, 2200 m. (December 1954—R. Pilger; Typus)."

Also published in Notisbl. Bot. Gart. Berlin 12: 689. 1955, Dec. Above publ. said to be an excerpt from this. Since it is summer, it is earlier. Has Latin descr.

Poa Brandegei Scribn. in Beal, Grasses N. Amer. 2: 544. 1896.

"Colomado (Grays' Peak), Jones 714, 14,000 feet Altitude"

= *P. lettermanii* Vasey Man. U. S.

Poa brasiliensis Raddi, Agrost. Bras. 61. 1825.

"Invenitur in sepibus prope Rio de Janeiro."

[type not found in Florence nor Pisa in 1922.A.C.]

= *Eragrostis*

Brasil

Poa brasiliensis Spreng. Syst. Veg. 1: 542. 1825. Not Raddi, 1825.

"Brasil. (P. elegans Willd. herb.)"

Basis of *Eragrostis brasiliensis* Nees, 1829.

Poa Brassii Hitchc. Brittonia 2: 110. 1936.

"Type, Brass 4874, collected Aug. 26, 1935, on old landfills and along roadsides, Mt. Tafa, Central Division, alt. 2400 m."

New Guinea

Poa breasensis Nyár, Veröff. Geobot. Inst. Rüb. 10: 178. 1933.

hybrid—*Poa granitica* X *pratensis*

Carpathians. Europe

Poa brevicaulis Pilger, Report. Sp. Nov. Fedde 12: 507. 1915.

"Teuerland: Lago Comi, Lagrelina-Insel. (III. 1906)."

Skottaberg

Terra del Fuogo S. America

Poa brevifolia DC. Syn. Gall. 151. 1808.

"In arenosis Maguntiae."

France

Poa brevifolia Gaudin, Alpina 3: 54. 1808. Not DC. 1808.

"Auf höherem Alpen...A la vallée de Bagnes; such auf dem Bernhard u.s.w." [etc.]

Switzerland

Poa brevifolia Muhl. Deser. Gram. 156. 1817. Not DC. 1808.

Name only, Muhl. Cat. Fl. 10. 1815.

"Habitat in sylvia et montibus Pennsylvaniae"

= *P. cuspidata* Nutt. Man. U. S.

Poa brevifolia (Koenig) Kunth, Rév. Gram. 1: 111. 1829.

Based on "*Dactylis brevifolia* Koenig, Willd."

India

Poa breviglumis Hook.f. Fl. Antarct. 101. 1844.

Cited by Petrie, Trans. Proc. New Zealand Inst. 1909. 42: (New issue)

New Zealand. Campbell Island.

Poa brevipaniculata Scribn. & Williams, U.S. Dept. Agr. Div.

Agrost. Circ. 9: 2. 1899.

"Type specimen No. 554, O. F. Breninger, Table Rock, Colorado, May 25, 1891. Meadows. Altitude 2200 meters."

= *Poa fendleriana* (Steud.) Vasey Man. U. S.

Poa brevipaniculata var. *subpallida* Williams, U.S.

Dept. Agr. Div. Agrost. Circ. 10: 5. 1899.

"Type specimen Hall & Harbour (674 in part—*Rocky Mountain Colorado*, 1862."

Poa brevis Hitchc. Contr. U.S. Nat. Herb. 24: 528. 1927.

Type in the herbarium of the Field Museum, no. 555441, collected on wet, mossy, rocky, open upland at Tumbo de Vaca, Peru, alt. 4,000 meters, June 10 to 24, 1925, by J. Francis Macbride (no. 4556).

T coll. U.S.

Poa Brintnallii Raup, Sargentia No. 6: 112. f. 11. 1947.

"Open spruce woods on story fan, south shore of Brintnall L., 9827' Raup and Soper, Collectors."

Southwestern Mackenzie. Canada

Poa briseaefolia Batt. & Trab. Fl. Alger. 2: (Monoc.) 207. 1895.

"Stations échées. Duperre."

Algeria

Poa briseochlae F. Muell. Trans. & Proc. Vict. Inst. (Melbourne)

1854/1855: 45. 1855.

"On sandhills on the Murray River, Crystal Brook, Rocky River, Tambo, and other places in South Australia." [no collector]

[Mueller]

Poa brisoides L. f. Suppl. Fl. 110. 1781.

"Habitat in Africa."

in Link, Hort. Berol. 2: 296. 1835 referred to *Briza capensis* Thunb., this referred to *Eragrostis brisoides* (L.f.) Nees 1852 by Stapf, but not *E. brisoides* Schult. 1824, which = *Eragrostis pectinacea* (Michx.) Nees.

Man. U. S.

Poa brisoides Vill. Hist. Fl. Dauph. 2: 124. 1787. Not L.f. 1781.

"au-dessus d'Embrun, dans un vallet, entre le puits Saint-Claude & une chapelle qui est bâtie sur le haut de la montagne."

France

Poa brisoides Wahlenb. Suppl. Fl. Halens. 5. 1796. Not L.f. 1781.

Germany

Poa bromoides Vahl, Symb. Bot. 3: 10. 1794.

"Habitat Limes? Ex horto parisino habui." cult.

Poa bromoides Mérat, Nouv. Fl. Paris ed. 2. 2: 29. 1821.

Not Vahl. 1794.

Based on *Bromus inermis* Leyss

= " " "

Poa brownii Kunth, Rév. Gram. 1: 112. 1829.

Based on "*Poa polymorpha* Brown—not Wibel, 1799.

P. polymorpha var. Brown, Iter Australiense 1806-8.

Basis of *Eragrostis brownii* (Kunth) Nees

Australia

Poa bryophila Trin. Mem. Acad. St. Pétersb. VI Sci. Nat. 2: 65.

1856.

"V. spp. e fredo Sinjavin."

U.S.S.R.

Poa buchanani Zotov, Trans. & Proc. Roy. Soc. New Zeal. 75: 236.

1945.

nom. nov.: "*P. sclerophylla* Berggren...non Kunth"

"*P. albida* Buchanan (This is based on *P. anceps* var. *alpina* Hook.f.)...non Turcs. ex Trin."

[Southern Alps, snow holes on Mt. Darwin...on Mt. Dobson, Haast.]

New Zealand

Poa bucharica Rozev. Bot. Syst. Herb. Hort. Bot. Petrop.

4: 94. 1925.

"Buchar: Karategin, Hissar et Darwas, in jugis montium Hissaricorum (Lipsky 1896, 1897 et 1899; Z. Minkwitz 1915); Prov. Samarcand ad fontem fl. Jagnob. 1896. Lipsky"

Turkistan U.S.S.R.

aff. *P. sibirica* Rozev.

Poa Buchtenii Hack. Report. Sp. Nov. Fedde 11: 29. 1912.

"Bolivia: In declivibus montium circa La Paz, 5750-5800 m. s. m. Febr. 1911, leg. Dr. O. Buchten. Planta ♂: no. 2467, 2468, 2469, 2470, Fl. ♀: no. 2466."

Diolopos

see T

Ec. Peru Bol.

Poa buchtienii var. *subacuminata* Hack. Repert. Sp. Nov. Fedde
11: 80. 1912.

"Bolivia: Palca, Hacienda de Huancapampa, 3800 m s. m., Apr.
1910, leg. Dr. O. Buchtien (no. 2523)
T

= *P. buchtienii* Hack.

Ec. Peru Bol.

Poa buckleyana Nash, Bull. Torrey Club 22: 465. 1895.

Based on "*Poa tenuifolia* Buckley...1862. Not A. Rich. 1861."

= *P. scabralla* (Thurb.) Benth.

Columbia River, Nuttall Man. U.S.

Poa buckleyana var. *elongata* (Vasey) Jones, Contr. West. Bot.

14: 14. 1912.

Based on "*P. Andina* var. *elongata* Vasey" error for *Poa tenuifolia*
var. *elongata* Vasey.

= *Poa canbyi* (Scribn.) Piper

Colorado [Trin Lakes Wolf 1141] Man. U.S.

Poa buckleyana var. *Sandbergii* (Vasey) Jones, Contr. West. Bot.

14: 14. 1912.

Based on "*Poa Sandbergii* Vasey" 1895.

Lawiston, Idaho, Sandberg 164
T

= *Poa secunda* Presl Man. U.S.

Poa buckleyana var. *stenophylla* (Vasey) Jones, Contr. West. Bot.

14: 14. 1912.

"*Atropis tenuifolia* var. *stenophylla* Vasey in Beal" 1896.

= *Poa gracillima* Vasey Man. U.S.

Oregon, Howell in 1887.

Poa bulbosa L. Sp. Pl. 70. 1755.

"Habitat in Gallia."

France Man. U.S.

Poa bulbosa Steud. Syn. Fl. Glum. 1: 256. 1854, as syn. of *P.*
sinica Steud.

"Hirt. wa it arab. nr. 826."

Arabia

Poa bulbosa ssp. *adulterina* Aschers. & Graebn. Syn. Mitteleur. Fl.

2: 892. 1900.

"In Wäldern...Wiens Brigittenau (Schur)."

Austria

Poa bulbosa var. *badensis* (Haenke) Aschers. Fl. Brand 1: 845. 1884.

Based on *Poa badensis* Haenke.

Baden, Austria

Poa bulbosa ssp. *badensis* var. *bruttia* (Beck) Ashtaroff, Isv. Bulg.

Bot. Drush. (Bull. Soc. Bot. Bulgaria 8: 128. 1939.

Bulgaria

Poa bulbosa ssp. *badensis* var. *gelida* (Schur) Ashtaroff, Isv. Bulg.

Bot. Drush. (Bull. Soc. Bot. Bulgaria 8: 128. 1939.

Based on: *Poa gelida* Schur.

Hochalpen...Königstein bei Kronstadt

Romania

Poa bulbosa var. *caliceola* Schur, Enum. Fl. Transsilv. 772. 1866.

"Auf Kalkhügeln: in der Haasadek bei Terda; bei Enyed und
Torotako, auf dem Ecsen-Tetje; häufig bei Kronstadt."

Romania

Poa bulbosa ssp. *concinna* (Gaudin) Douin in Bonn. Fl. Compl.

12: 29. 1927-32. see (Gaudin) Beck. 1890.

Based on *P. concinna* Gaudin

Switzerland

Poa bulbosa ssp. *concinna* (Gaudin) Hayek, Repert. Sp. Nov. Fedde

Beih. 50(5): 260. 1932. see (Gaudin) Beck. 1890.

Based on *P. concinna* Gaudin

Switzerland

Poa bulbosa var. *concinna* (Gaudin) Beck, Fl. Nieder-Osterr.

1: 82. 1890.

Based on *Poa concinna* Gaudin

Switzerland

Poa bulbosa ssp. *concinna* var. *thessala* (Boiss. & Orph.)

Ahtaroff, Izv. Bulg. Bot. Druzh. (Bull. Soc. Bot.

Bulgaria) 8: 129. 1939.

Based on: "*P. thessala* Boiss. et Orph. in Boiss. Diagn.
2. IV., p. 135., *P. pumila* Host var. *thessala* [Boiss.
et Orph.] Fl. Gr., p. 605.)."

Olympi Thessali Greece

Poa bulbosa ssp. *debilis* Velen. Fl. Bulg. Suppl. 1: 300.

1898.

"Ad Sliven (Škorpil), Belovo (Škorpil), Varna
(Stribny), supra Stanimaka (Střibny)"

Bulgaria

Poa bulbosa var. *erubescens* Schur, Enum. Fl. Transsilv.

772. 1866.

"Auf Triften der Fogaraser- und Arpaser Alpen. 6000'.

Jul. Aug."

Rumania

Poa bulbosa ssp. *eu-bulbosa* Hayek, Fl. Balk.

3: 259. 1932.

"*P. bulbosa* L."

Poa bulbosa ssp. *eu-bulbosa* Hayek

Tunis

Poa bulbosa ssp. *eubulbosa* var. *brizaeformis* Trab. in

Batt. & Traub. Fl. Alg. 207. 1895.

"*P. psammophila* Schur. Enum. Transs. p. 773. 1866."

"*P. bulbosa* var. *psammophila* (Schur) Asch. & Gr. Syn.
2: 393. 1900" cited as syn.

Poa bulbosa ssp. *eubulbosa* var. *concinna* (Gaud.) Hayek,

Fl. Balk. 3: 260. 1932.

Based on *P. concinna* Gaud.

Poa bulbosa var. *glabriflora* Roshev. in Fedtsh. Fl.

Turkm. 1: 143. 1932, in Russian

[Turkomans. Russia. Asia]

Poa bulbosa ssp. *leucoglossa* Velen. Fl. Bulg. Suppl.

1: 300. 1898.

"In desertis in terra nigra ad Kialali legit a. 1893,
ad Varnam (Stř, 1897)."

Bulgaria

Poa bulbosa var. *normalis* Trautv. Acta Hort. Petrop.

7: 524. 1881.

"In monte Kila-jurdi distriktus Talysh (Radde)."

U.S.S.R.

Poa bulbosa var. *nuda* Somm. & Lev. Acta Hort. Petrop.

16: 452. 1900.

"Legimus: In monte Elbrus occid. supra glacies
Kukurtli."

Caucasus. U.S.S.R.

Poa bulbosa var. *praecox* (Borb.) Richt. Fl. Eur.

1: 85. 1890.

Based on *Poa praecox* Borb.

Balkan Peninsula

Poa bulbosa var. *prolifera* K. Gmel. Fl. Badens. 1: 194.

1805.

"Gramen paniculatum proliferum Tournef. inst. p. 523."
cited.

Germany

Poa bulbosa var. *prolifera* Schur, Enum. Fl. Transsilv.

772. 1866.

"Auf den Hügeln bei Hammersdorf, in Weinbergen, auf
Aeckern."

Czechoslovakia

Poa bulbosa var. *psammophila* (Schur) Aschers. & Graebn.

Syn. Mitteleur. Fl. 2: 393. 1900.

Based on *P. psammophila* Schur.

Rumania

Poa bulbosa ssp. *pseudocoincina* (Schur) Domin, Acta Bot.

Bohem. 11: 31. 1936.

Based on *P. pseudo-concinna* Schur.

Rumania

Poa bulbosa Basse II. *pseudocoincina* (Schur) Aschers. &

Graebn. Syn. Mitteleur. Fl. 2: 392. 1900.

Based on *P. pseudocoincina* seu *P. protuberata* Schur

Europe

Poa bulbosa var. *pseudocoincina* (Schur) Beck, Wiss. Mitt.

Bosn. Herzeg 9: 444. 1904.

Based on *Poa pseudocoincina* Schur

Kronstadt - Rumania

Poa bulbosa ssp. *Timoleonis* (Heldr.) Bornm. Beih. Bot.

Centralbl. Abt. II. 26: 437. 1910.

Based on *P. Timoleonis* Heldr.

Greece

Poa bulbosa var. *typica* Fiori, Nuov. Fl. Anal. Ital.

1: 128. 1923.

= *P. bulbosa* L.

Europe

Poa bulbosa var. *umbrosa* Schur, Enum. Fl. Transsilv.

772. 1866.

"In feuchten schattigen Wäldern bei Hermannstadt."
Besinár.

Rumania

Poa bulbosa var. *verticillata* Coss. & Germ. Fl. Env.
Paris 2: 642. 1845.

environs de Paris
France

Poa bulbosa var. *vivipara* Koel. Desor. Gram. 189. 1802.

"(prope Moguntiam in arenosis)"
Europe

Poa bulbosa ? var. *vivipara* S.F. Gray, Nat. Arr. Brit.
Fl. 2: 106. 1821. See Koel. 1802.

Britain

Poa bulbosa var. *vivipara* Wimm. & Grab. Fl. Siles.
1: 75. 1827. See Koel. 1802.

"Kr. sil. I. p. 138. Cent. sil. 10." cited.
"Bei Warmbrunn, Um. Guhrau beat. Pastor Starke detexit
(Kr. l.o.)" [Silesia. Prussia. Germany]

Poa bulbosa var. *vivipara* Reichenb. Icon. Fl. Germ. Helv.
1: 34. t. 81. f. 1620. 1834, without desor.
See Koel. 1802.

"Reichenb. Fl. Germ. n. 303 b." No name here, only:
"b. Floribus viviparis." cited.

Poa bulbosa var. *vivipara* Schrad. in Nees Fl. Afr.
Austr. 1: 380. 1841. See Koel. 1802.

Europe

Poa bulbosa var. *vivipara* Lloyd, Fl. Loire-Inf. 306.
1844. See Koel. 1802.

"Fleurs changées en bulbilles foliacées." only
description given.

See also: Bor. Fl. Centr. France 2: 538. 1840.

"Fleurs remplacées par des bulbilles allongées en
forme de feuilles." cites: *P. crispata* Thuill.

France

Poa bulbosa var. *vivipara* Parl. Fl. Ital. 1: 344. 1848.
See Koel. 1802.

"*P. bulbosa* β Linn! l.o. et omnium auctor supra cit!"

Poa bulbosa var. *vivipara* Haussm. Fl. Tirol. 2: 995.
1852. See Koel. 1802.

"Blüthen in blattige Knospen verwandelt.
Gemein um Bozen u. allda, überhaupt in Südtirol, bei
weitem die vorherrschende Form."

Tirol. Europe

Poa bulbosa var. *vivipara* Lange, Naturhist. For.
Kjöbenhavn Vid. Medd. II. 1: 47. 1860, without
description. See Koel. 1802.

Spain. "(Lange, exs. n. 72-73)"

Poa bulbosa var. *vivipara* Schur, Enum. Fl. Transsilv.
772. 1866, [as syn. of *P. bulbosa* var. *prolifera*
K. Gmel.] See Koel. 1802.

Europe

Poa bulbosa var. *vivipara* [Gaudin] ex Ducommun, Taschenb.
Schweiz. Bot. 869. 1869.

"*P. bulbosa* Krock" cited.
Switzerland

Poa bulbosa var. *vivipara* Hack. Ann. Naturhist. Mus.
Wien 20: 431. 1905. See Koel. 1802.

"Penther & Zederbauer, Erdschias-Dagh, bei Hadschilar"
[Asia Minor]

Poa burmanica Bor, Kew Bull. Misc. Inf. 1948: 141. 1948.

"Burma. Hpimaw Pass, 11,000 ft. Sukoe 10074 (Typus:
Herb. Kew.)" aff. *P. pagophilae*

Poa caesectica Schumacher, Beskr. Guin. Fl. 86. 1827.
(*Eragrostidis* sp.?)

Guinea, Africa, [Thomning and other Danish botanists-
from title]

Poa caecuminum Nannf. Symb. Bot. Upsal. 5: 36, 55. 1935;
as syn. of *P. flexuosa* Smith.

Sweden

Poa caedua Kit. ex Roehel, Fl. Banat. Bar. 26. 1828 fide
Pritzel. nom. nud.; Linnaea 32: 311. 1863.

"Pauli Kitaibellii. Hungaria"

Poa caerulea (L.) Bernh. Syst. Verz. Pflanz. 43. 1800.

"*Melica caerulea* L." cited, error for *Aira caerulea* L.
Same comb. made by: Méral, Nouv. Fl. Paris ed. 2.
2: 25. 1821. Based on *Aira caerulea* L.

Europe

Poa caerulea Knapp, Gram. Brit. pl. 118. 1804. Not
Bernh. 1800.

Found "by the Rev. H. Davies, from Anglesea---found
afterwards at the entrance of the Helke, at Ingletton,
and in several other places in Yorkshire; and in the
wood near the fall at Ambleside, Westmoreland."

England

Poa caeruleoens Michx. ex Beauv. Ess. Agrost. 77. 1812,
nom. nud.

= *Tridens flavus* (L.) Hitchc. Man. U.S.

Virginia

[a]
Poa caeruleoens Michx. ex Kunth, Rev. Gram. 1: 108.
1829; as syn. of *Uralapis ouprea* Kunth; Enum. Fl.
1: 319. 1833, this based on *Triodia ouprea* Jacq.;
cult.

Man. U. S.

= *Tridens flavus* (L.) Hitchc.

Poa caesia Smith, Fl. Brit. 1: 103. 1800.

"In Scotiâ. D. Fairbairn.
Mounbains in Bredalbane. Mr. Mackay."

Scotland

Poa caesia var. *aspera* (Gaudin) Koch, Syn. Deutsch.
Schweiz. Fl. ed. 2. 928. 1843.

Based on *P. aspera* Gaudin.

Switzerland

Poa caesia var. *Balfourii* (Parnell) Hartm. Handb. Skand.
Fl. Ed. 10. 264. 1870.

Based on *Poa Balfourii* Parnell
Scotland

Poa caesia ssp. *briquetii* Hack. Repert. Sp. Nov. Fedde
2: 71. 1906.

"Alpes lemaniques: Col d'Emaney, rocaillies du versant
Sud. 2300 m.".....leg. Briquet.
T
France

Poa caesia var. *conferta* (Blytt) Richt. Fl. Eur.
1: 83. 1890.

Based on *Poa conferta* Blytt
Scandinavia

Poa caesia var. *disticha* Mutel, Fl. Franc. 4: 80. 1837.

"Corse (Soleirol, sous le nom de *P. sterilis* Bieb?)"
[Corsica]

Poa caesia var. *elatior* Anderss. Fl. Scand. Gram.
44. 1852.

Scandinavia

Poa caesia ssp. *esuriens* Prints, Veg. Siber. Mongol.
Front. 134. 1921.

"In the Sayansk mountains."
Siberia-Mongolia

Poa caesia var. *firma* Hartm. Handb. Skand. Fl. Ed. 10.
264. 1870.

"Lul. Lpm, Qvikkjokk. Boh. Strömstad enl. Beurl.--
N. Salten." [Scandinavia]

Poa caesia var. *flaccida* Blytt, Norges Fl. 121. 1861.

Scandinavia

Poa caesia var. *frearitis* Orph. ex Halac. Consp. Fl.
Graec. 3: 425. 1904.

"Exsicc.: Heldr. reliqu. Orph. a. 1886....var. in
oacumine mt. Peristeri Macedoniae (Orph.)."
Greece

Poa caesia var. *geniculata* Somn. & Lew. Acta Hort.
Petrop. 16: 453. 1900.

"In alpinis rupestribus inter juga Kluchor et Nachar,
2500-2800 m." Caucasus, U.S.S.R.

Poa caesia var. *glauca* (Vahl) Hartm. Handb. Skand. Fl.
ed. 10. 264. 1870.

Based on *Poa glauca* Vahl
Norway

Poa caesia var. *glauca* (Smith) Aschers. & Graebn. Syn.
Mitteleur. Fl. 2: 406. 1900.

Based on *P. glauca* [as misapplied by] Sm....nicht DC.
[English Fl. I. 128 (1824) Sm. cites Fl. Dan.]
Norway

Poa caesia *maera* Anderss. Fl. Scand. Gram. 44. 1852.
[trinomial]

Scandinavia

Poa caesia var. *ramosa* Aschers. & Graebn. Syn. Mitteleur.
Fl. 2: 406. 1900.

Middle Europe

Poa caesia var. *Rehmanni* Richt. Fl. Eur. 1: 83. 1890,
without descr.

P. anceps Rehm. cited [not Forst. 1786.]

Rumania

Poa caesia var. *rigida* Vasey in Wheeler, Rep. U.S. Surv.
W. 100th Merid. 6: 290. 1878, without descr.

"Mosquito, Colorado, 1873 (1142); South Park, Colorado
1873 (1143)." [Wolf, Collector]

Poa caesia var. *strictior* A. Gray, Man. ed. 5. 629. 1867.

"N. shore of Lake Superior, C. O. Loring, Jr.,
especially Isle Royale, Prof. Whitney, & Co., and
northward." (Eu.)

= *P. interior* Rydb. Man. U. S.

Michigan

Poa caespitosa G. Forst. f. Fl. Ins. Austr. 89. 1786.
nom. nud.

E. nova Zelandia

Poa caespitosa Poir. in Lam. Encycl. 5: 73. 1804.

"J'ai trouvé cette plante sur des vieux murs à Saint-
Quentin. (V. v.)"

France

[referred to *P. nemoralis* var. *occarata* Gaud. in
Aschers. & Graebn. p. 410.]

Poa caespitosa Spreng. Mant. Fl. Hal. 33. 1807.

E nova Zelandia; Spreng. Mém. Acad. St. Petersburg.

2: 302. pl. 8. 1808 (emended). Not Poir. 1804.

Habitat in nova Zeelandia, unde, sole Solandri
nomine reportavit Forsterus. 24

Poa caespitosa var. *affinis* (R. Br.) Benth. Fl. Austral.
7: 652. 1878.

Based on "*P. affinis* R. Br."

Portum Jackson... Hunter's River vel Coal River

Australia

Poa caespitosa var. *alpina* Rodway, Tasman. Fl. 270. 1903.

Tasmania

Poa caespitosa var. *australis* (R. Br.) Benth. Fl. Austral.
7: 653. 1878.

Based on "*P. australis* R. Br."

Australia

Poa caespitosa Forst. var. *flexuosa* Reeder, Victorian
Naturalist 23: 25. 1906, nom. nud.

Victoria, Australia

In list of "New varieties of Victorian plants."

Poa caespitosa var. *laevis* (R. Br.) Benth. Fl. Austral.
7: 652. 1878.

Based on "*P. laevis* R. Br."

Van Diemen = Tasmania

Australia

Poa caespitosa var. *latifolia* Benth. Fl. Austral.
7: 652. 1878.

"Illawarra, Johnson, and Munyang Mountains, P. Mueller"

Australia

Poa caespitosa var. *leicoclada* Haek. in Cheeseman, Man.
New Zeal. Fl. 908. 1906.

"Mount Egmont, Petrie! near Westport, Townson!"

Petrie 1164.

New Zealand

Poa caespitosa var. *littoralis* Rodway, Tasman. Fl. 270.
1903.

"In sand-dunes, Becherche, & C.

Tasmania

Poa caespitosa var. *planifolia* Petrie, Trans. New Zeal.
Inst. 47: 58. 1915.

"Hab.--Antipodes Island; H. J. Matthews."

New Zealand

Poa caespitosa var. *plebeia* (R. Br.) Benth. Fl. Austral.
7: 652. 1878.

Based on "*P. plebeia* R. Br."

Portum Jackson
Hunter's River vel Coal River

Australia

Poa caespitosa var. *serpentum* (Nees) Benth Fl. Austral.
7: 652. 1878.

Based on "*P. serpentum* Nees" in Fl. Preiss 2: 106.

---"fl. Serpentine, Nees in Lehm. Fl. 2: 106. 1846-7,
Preiss no. 1855."

ad flumen Serpentine
Wellington... [Australia]

Poa caespitosa var. *tenera* (P. Muell.) Benth. Fl.
Austral. 7: 653. 1878.

Based on "*P. tenera* P. Muell."

(Oumn 1009)

Oldfield, Archer Australia

Poa calamagrostioides Haek. in Stuck. Anal. Mus. Nao.

Buenos Aires 21: 157. 1911; as syn. of *Poa piloo-*

mayensis var. *calamagrostioides* [Haek.] which see.

Argentina Stuckert Hb. arg. 17,780 ex Lillo.
Hb. tuo. no. 5064.

Poa calahaquiensis Haek. in Stuck. Anal. Mus. Nao.
Buenos Aires 21: 148. 1911.

(5 Dicoelopoa)

Stuckert, Herb. arg. no. 17,777 ex Lillo, Herb. tuo.
no. 5,065. Cumbres Calchaquies, Dep. Tafi, Prov.
Tuouman.

T

aff. *P. bomariensis* Kth.

Argentina

Poa californica Steud. Syn. Fl. Glum. 1: 261. 1854.

"Hrbr. Lindley nr. 47. *P. Douglassii* Nees apt. (quae
denominatio bis occurrit hinc mutata) Californica"

= *P. douglasii* Nees Man. U. S.

Poa californica (Munro) Scribn. Bull. Torrey Club
10: 31. 1883. Not Steud. 1854.

Based on *Atropis californica* Munro ex Thurb. in
S. Wats. 1880.

= *Poa fendleriana* (Steud.) Vasey Man. U. S.

New Mexico

Poa californica Munro ex Coulter, Man. Rocky Mount.
420. 1885. Not *P. californica* Steud. 1854.

Based on *Poa andina* Nutt. 1871, not Trin. 1836.

Colorado

= *P. arida* Vasey Man. U. S.

Poa calliochroa Rydb. Bull. Torrey Club. 32: 603. 1905.

"Colorado: Dead Lake, near Pike's Peak, August 14,
1901, F.E. & E. S. Clements 452."

= *P. arctica* R. Br. large plants Man. U. S.

Poa callida Rydb. Bull. Torrey Club 36: 533. 1909.

"Montana: Warm Springs, Helena, July 13, 1895,
Rydberg 2145 (type, in herb. Columbia Univ.)."

= *P. trivialis* L. Man. U.S.

Poa calliopsis Litw. in Kom. Fl. U.R.S.S. 2: 414, 755.
pl. 31. f. 11a. 1934.

"Asia Media. Pamir in angustis ad fauces Chargosch.
N. versus in pratis." 26. VII. 1901. No. 3023/1451,
leg. Th. Alexeenko."

U.S.S.R. Asia

Poa callosa Stapf, Kew Bull. Miso. Inf. 1899: 116. 1899.

"Mount Scratohley." British New Guinea.
A. Giulianetti, Collector

Poa Calothea (Trin.) Kunth, Enum. Fl. 1: 340. 1833.

Based on "*Eragrostis Calothea* Trin. in Act. Petron.
6. 1. 414 Brasilica."

Briza calothea (Trin.) Haek. 1904.

Brazil

= *Chascolytrum*

Poa calycina (Presl) Kunth, Rev. Gram. 1: Suppl. XXVIII.
1830; Enum. Fl. 1: 326. 1833.

Based on "*Brizopyrum calycinum* Presl, in Rel. Haenk.
1. 281.--Patria?" this basis of *Dissanthelium*
calycinum (Presl) Hitchc.

Peru ?

Poa Cambessediana Kunth, Rév. Gram. 2: 469. pl. 148.
1831.

"Crescit in Senegambia, prope Richard-Tol.--recolté
par M. Lelievre."

Africa

Poa campbellensis Petrie, D. Trans. Proc. N. Z. Inst.
for. 1917: 50: 211. 1918.

"Campbell Island and Port Ross in the Auckland
Islands: E.C. Aston! (January, 1909).

N. Zealand

Basis of *Poa kirkiivar. campbellensis* (Petrie) Zotov.

Poa campyle Schult. Mant. 2: 304. 1824.

Based on "*Poa flexuosa* Muhl. Desor. ub. p. 148."

Va., Carolina [Cherokee, Tenn.]

= "*Poa autumnalis* Muhl. Man. U. S.

Poa canadensis (Michx.) Torr. Fl. North. & Mid. U. S.
1: 112. 1823.

Based on *Briza canadensis* Michx.

Canada

= *Olyceria canadensis* (Michx.) Trin. Man. U. S.

Poa canariensis Willd. ex Spreng. Syst. Veg. 1: 345.
1825 (as syn. of *Poa eragrostis*)

"*P. canariensis* Willd. herb." as synonym of *Poa eragrostis* [L.]

= *Eragrostis poaeoides* Beauv. ex Roem. & Schult.

Poa canbyi (Scribn.) Piper, Contr. U.S. Nat. Herb.
11: 132. 1906.

Based on *Glyceria canbyi* Scribn.
Cascade Mts. Wash. Man. U. S.
Tweedy & Brandegee in 1882.

Poa candamoana Pilger, Bot. Jahrb. Engler 37: 381. 1906.

"Peru: Depart. Puno, ad Azangaro.... (Weberbauer
n. 472....)"
T
Eo. - Peru - Bol.

Poa capensis Steud. Flora 12: 488. 1829.

"Nr. 950 et 952." Cape of Good Hope [Ecklon, Coll.]
Africa

= *Eragrostis curvula* Nees = fide Stapf

Poa capillarifolia Scribn. & Williams, U. S. Dept. Agr.
Div. Agrost. Circ. 9: 1. 1899.

Type specimen No. 2614, Geo Hansen, California."

= *Poa cusickii* Vasey Man. U. S.

Poa capillaris L. Sp. Pl. 68. 1753.

"Habitat in Virginia, Canada, D. Kalm"

= *Eragrostis capillaris* (L.) Nees Man. U. S.

Poa capillaris L. misapplied by Michx. Fl. Bor. Amer.
1: 67. 1803. Not L. 1753.

"Hab. in Carolina inferiore."

= *Eragrostis refracta* (Muhl.) Scribn.

Man. U. S.

Poa capillaris L. misappl. by Link, Enum. Pl. 1: 88.
1821. Not L. 1753.

"*P. caroliniana* Spreng. Cent. 10 R. S. 2. 556. Hab.
in America boreali." cited as synonym.

Unidentified names Man. U.S.

Poa capillaris Salzm. ex Steud. Nom. Bot. ed. 2.
2: 358. 1841, as syn. of *Eragrostis polytricha*
[Nees] Not L. 1753.

Brazil

Poa capillaris Scribn. U.S. Dept. Agr. Div. Agrost.
Bull. 11: 51. f. 11. 1898. Not L. 1753.

"Potrero, Cal., April 9, 1892. Specimens received
from the herbarium of the California Academy Sciences.
Name of collector not given."

= *Poa scabrella* (Thurb.) Benth. Man. U. S.

Poa capillata (Lam.) M'érat, Nouv. Fl. Paris ed. 2.
2: 27. 1821.

Based on *Festuca capillata* Lam.

France

Poa capillifolia (Kalchbr.) Domin, Acta Bot. Bohem.
11: 34. 1936.

"Degen, Gram. Hung. exs. VII no. 317. 1911 [exsiccati]
cited.

"*P. fertilis* var. *capillifolia* Kalchbr. Magy. orv. és
term. 331. 1867."

"Slovakia borealis: montes Bielské Tatry---"

"8. VII. 1933. Leg. K. Domin et V. Krajina"

Czechoslovakia

Poa capillipes Comm. & Lev. Acta Hort. Petrop. 13: 52.
1893. Plate 1.0. 16: 45. 1900.

"Hab. Svanetia libera: ... Utbiri inter flumina Nakra
et Nenskra.... [first cited] [Caucasus U.S.S.R.]

Poa capitata Nutt. Trans. Amer. Phil. Soc. n. ser. 5:
146. 1837.

"Hab. On the sand-beaches of the Arkansas."
[Nuttall]

= *Eragrostis reptans* (Michx.) Nees Man. U.S.

Poa capitata (Balb.) Aschers. & Graeb. Syn. Mitteleur.
2: 406. 1900. Not Nutt. 1837.

Based on *Festuca capitata* Balb. in Spreng. Syst.
4: 2. 36. 1827.

syns: *Dactylis capitata* Schult Mant. III 620. 1827.
Festuca depauperata Bert. Fl. Ital. 1: 620 1833.
Poa balbisii Parl. Fl. Ital. 1: 360. 1848.

Poa carazensis Pilger, Bot. Jahrb. Engler 37: 380. 1906.

"Peru: Depart. Ancachs, in Cordillera negra supra
Caraz.... (Weberbauer n. 3071....)"
T

Eo. - Peru - Bol.

Poa carinata Poir. in Lam. Encycl. 5: 86. 1804.

"Cette plante croît a Porto-Biogo, coll.
"Ledru. --- par le citoyen Ledru." (V. s. in herb. Lam.)

= *Eragrostis hypnoides* (Lam.) B.S.P. Man. W. I.

Poa carniolica Mladn. in Reichb. Icon. Fl. Germ. Helv.

11: 34. 1834, as syn. of *Poa concinna* var. *carniolica*
Hladnik

Germany

Poa caroliniana Bieler, Fl. Nov. Herb. Spreng. Cent
10. 1807; Spreng. Mant. Fl. Hal. 33. 1807.

[said by Spreng. to be similar to "*P. ciliansensis*"
[*Eragrostis*]

"*E Carolina borealis*"

Sp. Indet. Man. U.S.

Poa catabrosodes K. Koch, Linnaea 21: 406. 1848.

"Auf dem Rücken des pontischen Gebirges im Gave
Pertakrek, auf Urgestein."

Armenia

Poa catharinae Presl, Bot. Bemerck. 120. (Separate not in
Library); Abh. Bohm. Ges. Wiss. 5 Folge 3: 550. 1845,
without descr.

"*Poa bulbosa* Herb. arab. un. it. n. 326. --- est nova
Poa species: *P. catharinae* Presl." nothing more.

t.p. "Botanische Bemerkungen gesammelt von Karl Bor.
Presl, vorgetreten am 21. December 1843 in der natur-
wissenschaftlichen Section." This given in Abh. Bohm.
eto.

Poa caucasica Trin. Mém. Acad. St. Pétersb. VI. Math.
Phys. Nat. 1: 378. 1830.

"V. spp. Cauc. (D. Meyer)."

Caucasus, U.S.S.R.

Poa cenisia All. Auct. Fl. Pedem. 40. 1789.

"Loo. Secus torrentes sabulosos exsiccatos in monte
Ceniseio."

Alps, Italy. France

Poa cenisia All. misappl. by Schrad. Fl. Germ. 1: 422.
1806.

"*Poa cenisia* Allion. Auctar. p. 40. Host. Gram.
3: p. 11. Io. Host. l.c. t. 16." cited.

Poa cenisia All. misappl. by Nash in Britt. & Brown,
Illustr. Fl. 1: 203. 1896; Britton, Man. 140. 1901.
Not *P. cenisia* All.

"Colorado specimens of this species have been de-
scribed as *Poa cenisia* All. by some recent American
authors."

Name misapplied to *P. arctica* R. Br. (p. 938)

Man. U.S.

Poa cenisia var. *arctica* (R. Br.) Richt. Fl. Eur.
1: 83. 1890.

Based on *P. arctica* R. Br.

Melville Island. Arctic America

Poa cenisia var. *badensis* (Haenke) Reichenb. Icon. Fl.
Germ. Helv. 1: 35. pl. 83. f. 1625. 1834, without
descr.

Presumably based on: *Poa badensis* Haenke, ^{sino} "Hnk."
is given after species.

Germany

Poa cenisia var. *Borbasi* Sanio ex Borb. Math. es term.
Közl. 15: 326. 1878.

Europe

Poa cenisia var. *coarctata* Neillreich, Fl. Nieder-Oesterr.
65. 1859.

Austria

Nieder-Oesterreich

Poa cenisia ssp. *contracta* Nyár. Bulet. Grad. Bot. Cluj
11: 8. 1931.

"Syn. *Poa cenisia* var. *contracta* Neillr. ex Borb. in
Mathe's Term. Közl. XV (1877-78) p. 326 [recte: *P.*
coarctata Neillr.] [cf. Neillr. Fl. V. N. 6. p. 65 (1859)]

"Transilvania, distr. Hune doara. Mtibus Rătezat. In
declivibus occidentilibus montis Vrf. Custura supra
vallem Lăpusnicul mare frequens. - 31 Jul. 1929.
leg E. I. Nyárady. Auct. 40. nr. 2209 (1789)."

Rumania

Poa cenisia *depauperata* Fries, Nov. Fl. Suec. Mant.
3: 5. 1842.

"*P. depauperata* Brown? -- Blytt in Mag. f. Naturvid. --
Herb. Norm. VII. n. 93."

"in Lapponia Lulensi et Tornensi... in alpinis
Norvegicis, ut Dore."

Norway

Poa cenisia var. *depauperata* Boiss. Fl. Orient.
5: 603. 1884.

"Hab. in Caucasi alpinis Kasbek et Tufandagh...
(C. A. Mey.). in regione alpina Tschetiae et Daghes-
taniae Caucasi orientalis usque... (Rupr!)."

U.S.S.R.

Poa cenisia var. *diffusa* Neillreich, Fl. Nieder-Oesterr.
65. 1859.

Nieder-Oesterreich

Austria

Poa oenisea 1) *distichophylla* (Gaudin) Anders. Fl. Scand. Gram. 36. 1852.

- a) *multiflora* Anders., l.o. names only
b) *pauciflora*

Presumably based on *Poa distichophylla* Gaudin
Switzerland

Poa oenisea var. *dolosa* (Boiss. & Heldr.) Boiss. Fl. Orient. 5: 603. 1884.

Based on "*Poa dolosa* Boiss. et Heldr."

Greece

Olympi Thessali, Cl. Heldreich.

Poa oenisea var. *flexuosa* Hartm. Handb. Skand. Fl. ed. 4. 36. 1843.

Scandinavia

Poa oenisea var. *flexuosa* (Wahlenb.) Reichenb. Icon. Fl. Germ. Helv. ed. 2. 50. f. 398. 1850.

P. flexuosa Wahlenb.

"...Lapponiae Lulensis...Nordlandiae. Jemtlandiae..."

Scandinavia

Poa oenisea var. *halleri* Reichenb. Icon. Fl. Germ. Helv. ed. 2. 50. f. 399. 1850.

Poa pallens Gaud. cited.

Berne, Switzerland.

Poa oenisea var. *media* Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 485. 1900.

"Auf den Alpen und Karpaten."

Carpathian Mts. Europe

Poa oenisea asp. *pallens* (Gaudin) Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 404. 1900.

Based on *P. pallens* Gaudin.

Switzerland

Poa oenisea var. *pallens* Koch, Syn. Fl. Germ. Helv. ed. 2. 931. 1843.

P. pallens Gaud. cited.

Switzerland

Poa oenisea var. *pallens* Hausm. Fl. Tirol 2: 1000. 1852.

"Eine blasse, flatterige Varietät.--P. Halleridae R. u. Sch. Alpen in Allgau (Fr!)." "

Tirol

Poa oenisea var. *pietrosuana* Zapal. Kosmos 35: 782. 1910.

"Pietrosu Alpium Rodnensium, in valle profunda versus borealem orientem sub apice montis sita, prope lacum,(Zapalowicz)." [Galicia]

Europe

Poa oenisea var. *virens* Griseb. in Ledeb. Fl. Ross. 4: 374. 1853.

"Hab. in insula Unalashka! (Eschscholtz pl. exs.)."

Aleutian Isls.

Poa cerealis Salisb. Prodr. Stirp. 20. 1796.

"*P. abyssinica* Jeoq." cited.

=*Eragrostis tef* (Zucc.) Trotter

Abyssinia

Poa cernua Willd. Ges. Naturf. Freund Berlin Neue Schrift. 4: 182. 1803.

"Madras." India

Poa cernua Schleich. Cat. Fl. Helv. ed. 4. 26. 1821, nom. nud. Not Willd. 1803.

Poa Chaixii Vill. Fl. Delph. 7. 1785.

Dauphine, France

Man. U. S.

Poa chaixii var. *atrata* (Pers.) Fedtsch. Bull. Jard. Bot. Pierre Grand 14(Suppl. 2): 78. 1915.

Presumably based on *Poa sudetica* var. *atrata* Pers. no loc. cited.

Poa Chaixii var. *glabra* Wein, Allg. Bot. Zeitschr. 14: 182. 1908.

"Südöstlichen Harze bei Wippra."

[Austria]

Poa chaixii var. *hybrida* (Gaudin) Korsh. Mém. Acad. St. Pétersb. VIII^e Phys. Math. 7: 475. 1898.

Based on *Poa hybrida* Gaudin

Switzerland

Poa chaixii Vill. var. *hybrida* (Gaud.) Fiori, Nuov. Fl. Anal. Ital. 1: 130. 1923. see Korsh. 1898.

Italy

Poa chaixii var. *laxa* (G. Meyer) Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 423. 1900.

Based on *Poa sudetica* var. *laxa* G. Meyer

Chlor. Man. 634. 1836.

Europe

Poa chaixii var. *pinensis* Fohle ex Fedtsch. Bull. Jard. Bot. Pierre Grand 14(Suppl. 2): 78. 1915, nom. nud.

U.S.S.R.

Poa chaixii var. *purpureoens* Hauskn. Mitt. Geogr. Ges. Thüringen 3: 287. 1885.

"In der Rhön findet sie sich am Bösen b. Veoha neben typischen grünen Form in Menge vor; ausserdem beobachtete ich dieselbe im Drechselhäuschen der Zentralkarpathen."

Germany

Poa chaixii var. *quadrupedalis* (Ehrh.) Fedtsch. Bull. Jard. Imp. Bot. Pierre Grand 14(Suppl. 2): 78. 1915.

Based on *P. quadrupedalis* Ehrh.

Germany

Poa chaixii var. *remota* (Forselles) Richt. Fl. Eur. 1: 88. 1890.

Based on "*P. sudetica* var. *remota* Fries [Forselles, Limeska Inst. Skrift. 1: 6. pl. 1. 1807.

Nyland. Finland

Poa chaixii var. *remota* Trin. ex Ganewin, Trav. Mus. Bot. Acad. Sci. Petrograd 13: 30. 1915, in Russian without descr. No. 314. cited. Not Richt. 1890.

Poa chaixii var. *rubens* (Moench) Borbás Math. es Termesz Közlem 15: 328. 1878, without descr.

"*P. rubens* Kit. in herb. Willd!" cited as syn. [*P. rubens* Moench.]

hort. Europe

Poa chaixii var. *sachalinensis* Hack. herb. Bull. Jard. Imp. Bot. St. Pétersb. 12: 121. 1912, as syn. *Poa sibirica* Roshev.

Presumably Sachaline, U.S.S.R.

Poa Chaixii var. *straminea* Wein, Allg. Bot. Zeitschr. 14: 183. 1908.

"Südöstlichen Harze bei Wippra" [Austria]

Poa chaixii var. *sudetica* Podpéra, Květena Moravy 6: 205. 1926; Act. Soc. Sci. Nat. Morav. 2: 475. 1926. descr. in Czechoslovak.

"Kladský Sněžník (Wimmer!, Weiss!);-- first cited. Czechoslovakia

Poa chaixii var. *typica* Fiori, Nuov. Fl. Anal. Ital. 1: 130. 1923.

Italy

Poa chaixii var. *virginica* Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 424. 1900.

P. sudetica virginica Rohb. Io. I. t. 90. f. 1657. 1834 ["*sudetica* Hnk." cited with "(virginica)" beneath; this not given in index nor in text as trinomial]

Europe

Poa chaixii var. *virginica* subv. *aurata* Borm. Repert. Sp. Nov. Fedde 16: 302. 1919.

"Rhön: Grosse Wasserkuppe (Hessen-Nassau) auf Hochwiesen..."

Germany

Poa chalerantha Keng, Claves Gram. prim. Sinicarum 169. 1957. nom. nud.; Fl. Illustr. Plant. Prim. Sinicarum Gram. 206. f. 160. 1959.

China

Poa chaloantha (Trin.) Kunth, Enum. Fl. 1: 339. 1833.

"*Eragrostis chaloantha* Trin. in Act. Petrop. 6. 1. 401. Cep. b. spei."

=*Eragrostis chaloantha* Trin., valid in Stapf.

Cape Good Hope. Africa

Poa chamaeolinos Pilger, Bot. Jahrb. Engler 37: 379. 1906.

"Peru: in andibus elevatis supra Lima ... (Weberbauer n. 5118...)"

Ec. - Peru - Bol.

Poa Chapelieri Kunth, Rév. Gram. 2: 543. pl. 186. 1832.

"Crescit in Madagascaria.--à M. Chapelier, qui l'a découverte dans l'île de Madagascar."

Basis of *Eragrostis chapelieri* (Kunth) Nees.

Africa

Poa chapmaniana Scribn. Bull. Torrey Club 21: 38. 1894.

"*P. oristata* Chapm. not Walter" cited as synonym, but Manual says, "what Chapman described as *P. oristata* Walt. is dubious. Scribner's description is ample, and the type is in the National Herbarium."

"Nashville (Dr. A. Gattinger); along Tennessee River below Knoxville. Scribner.... The latter taken as type in Manual.

Man. U. S.

Poa chariis Schult. Mant. 2: 314. 1824.

"*Poa elegans* Roxb. Fl. ind. ed. Car. et Wall. List p. 339. n. 15." oited.

Basis of *Eragrostis chariis* (Schult.) Hitchc.

India Man. U. S.

Poa chathamica Petrie, Trans. Proc. New Zeal. Inst.

34: 394. 1902.

"Hab. Sphagnum bogs at the Chatham Islands, where it was collected by Messrs. L. Cockayne and F. A. D. Cox in January, 1900."

New Zealand

Poa cheesemani Haek. Trans. Proc. New Zeal. Inst.

35: 383. 1903.

"Nelson Alps, Lake Tennyson, altit. 1000 m., leg. Cheeseman (Nro. 1316)."

New Zealand

Poa chilensis Moris, Ann. Stor. Nat. Bologna 4: 60. 1830.

"Ann. Nata est in hort. bot. Taurinensi ex seminibus e Chili missis a Bertero." in Trin. Hb. T. U.S.

Basis of *Eragrostis chilensis* (Moris.) Nees

Poa chilensis Trin. Mém. Acad. St. Pétersb. VI Sci. Nat.

24: 62. 1836; Linnaea 10: 306. 1836. Not Moris. 1830.

"V. spp. Chil." [Pöppig.] Chile

Poa chilensis Hort. Far. ex Steud. Nom. Bot. ed. 2.

2: 359. 1841, as syn. of *Eragr. gracilis* [Sohrad.] Not Moris, 1830, nor Trin. 1836.

Chile

Poa chilensis var. *Desvauxii* Haum. Anal. Soc. Cient.

Argentina 86: 238. 1918.

"Cordilleres de Tunuyán, Vallecito, à 2700 mètres, leg. Sanzin, numéros 1330 et 1332."

[Argentine Republic]

Poa chilensis f. *Gerthii* Hicken, Darwiniana 1: 49. 1923.

"Arroyo Morro (río Diamante) XII, 1912, no. 82." [Enrique Gerth]

Argentina

Poa chilensis var. *oligoclada* R. A. Phil. Anal. Univ.

Chile 94: 173. 1896.

"In andibus provinciae Talca loco dioto altos de Turrista invenit Fr. Philippi."

Chile

Poa chilensis var. *planifolia* (Kuntze) Haum. Anal. Soc.

Cient. Argentina 86: 238. 1918.

Based on *Poa planifolia* Kuntze

Paso Cruz 34 Argentina Chile

Poa chilensis var. *robustior* R. A. Phil. Anal. Univ.

Chile 94: 172. 1896.

"In valle nebulorum (Valle de las Nieblas) provinciae Nuble legimus."

Chile

Poa chilensis R. A. Phil. Linnaea 30: 206. 1859-60.

"Prope oppidum Anoud insulae Chiloe"

Chile

Poa ohinensis L. Sp. Pl. 69. 1753.

"Habitat in India. Osbeck." [probably China]

Basis of *Leptochloa ohinensis* (L.) Nees

Poa ohinensis L. misappl. by Burm. f. Fl. Ind. 27.

pl. 11. 1768; Koen. in Roth, Nov. Fl. Ind. Orient. 65. 1821.

"Habitat in India."

Poa ohinensis Roth, Nov. Fl. Sp. Ind. Or. 65. 1821.

[= L. 1753 ex synonymis]

- 1.- original description.
- 2.- "*P. ohinensis* descr. copied from "Linn. Spec. Plant. ed. Willd. Tom. 1 Pars 1. pag. 395. (Exclusis synonymis Retzii.)
- 3.- *P. malabarica* Retz. Obs. bot. Fasc. 5. p. 19. sub nomine *P. ohinensis* Koenig dedit. Celebes. Heyne.
- 4.- detailed description.

Observ. I Eleusinem domingensem primo intuitu refert.

Observ. II. *Poa malabarica* Retzii L.J. certissime hanc species indiget, neutiquam antecedentem, ut descriptio docet.

Poa ohinensis Link, ex Trin. Mém. Acad. St. Petersb.

VI. Math. Phys. Nat. 1: 408. 1830. Not L. 1753.

No loc. oited. "*Poa chinensis* hortul. quam oel. Link cum *Eragrostis verticillata* conjungit."...

Poa ohinensis Hort. ex Presl, Repert. Bot. 252. 1834.

Not. L. 1753.

No loc. oited.

Poa ohionogenes Gandog. Bull. Soc. Bot. France

68: 302. 1920.

"Hab.: America sept., Colorado in Gray's Peak.... (Crandall!)."

= *P. arotica* R. Br. Man. U.S.

Poa ohionotica R. A. Phil. Linnaea 29: 97. 1857-58.

"In monte Cerro de Chonos ad circa 1290 ped. s.m. legit ol. Dr. Ponk."

Chile

Poa ohorizantha E. Desv. in Gay, Fl. Chil. 6: 407. 1853.

"Chile (Gay)."

Poa chosensis Ohwi, Acta Phytotax. & Geobot. 4: 59.

1935.

"Hab. Korea: Kaisanrei in Kampoku (J. Ohwi n. 2452)."

Poa ohrysantha Lindm. Svensk. Vet. Akad. Handl.

56: 176. 1916.

"Feuerland: unweit der Mündung des Rio Azopardo (Bl. 2-3, 2, 3.08); "Magelhaens Land" leg. N. J. Andersson 1852, n. 391, 397. Herb. Stockh. [South Amer.]

Poa ohrysoorotis Fedtsch. Bull. Jard. Bot. Pierre

Grand 14 (Suppl. 2): 80. 1915, nom. nud.

U.S.S.R.

Poa ohubutensis Speg. Anal. Mus. Nac. Buenos Aires

7: 196. 1902.

"Hab. In rupestribus collinis prope Teko-choique, Chubut, aest. 1901 (N. Illin)."

Patagonia, Argentina

Poa cillianensis All. Fl. Pedem. 2: 246. 1785.

"Loc. In agro patrio Cilianensi legit Cl. Bellardi."

Basis of *Eragrostis cillianensis* (All.) Lutati
Italy Man. U. S.

Poa cillianensis Bivona, ex Steud. Syn. Fl. Glum.

1: 252. 1854, as syn. of *Poa bivonae* Palator. not All. ?

Europe

Poa ciliaris L. Syst. Nat. ed. 10. 2: 875. 1759.

[No place oited]

= *Eragrostis ciliaris* (L.) R. Br. Man. U. S.
W. I.

Jamaica

Poa ciliata Roxb. Hort. Beng. 82. 1814, without descr.;

Fl. Ind. ed. Carey 1: 336. 1820.

"Is generally found on a poor dry soil."

[India]

Poa ciliatiflora Roshev. North Mongol. I. Prelim.-Rep.

Exped. 1925: 163. 1926.

"Mongolia: Fl. Ueber-Dahargalante 47° It. et 104° lg. in pratis humidis, VIII-IX. 1925. H. Krascheninnikov!"

Aff. *P. tibeticae* Munro. Compared also with *Poa Preisii* N. D. Simson [*P. prisii*]

Asia

Poa cilioensis Hance, Ann. Sci. Nat. IV. Bot. 18: 234.

1862.

"In Tauro cilioio (Kotschy, Coll. n. 529)."

China

Poa cinerea Vill. Hist. Fl. Dauph. 2: 126. 1787.

"Dauphiné."

France

Poa cinnaeformis Hornem. ex Sohrad. Linnaea 12: 452.

1838, as syn. of *Eragrostis cinnaeformis* Schrd.

Patria ? "Horn. Hort. Hafn."

Poa cinnoidea Hort. Hafn. ex Steud. Nom. Bot. ed. 2.

2: 359. 1841, as syn. of *Eragrostis cinnaeformis* Hornem.

Poa clareosa D. Dietr. Syn. Fl. 1: 354. 1839. Error

for *glareosa* Kunth

Poa coarctata Hall. f. ex Gaudin, Alpina 3: 35. 1808.

[Switzerland]

see *P. coarctata* Hall. f. ex Gaudin, Agrost. Helv. 1: 186. 1811, as syn. of *P. nemoralis* var. *coarctata* Gaud.

Poa coarctata Hall. f. ex Gaudin, Agrost. Helv. 1: 186.

1811, as syn. of *P. nemoralis* *coarctata* Gaudin.

"Hall. fil. in Not. ined. nobiscum benigne communicat."

Roem. & Schult. Syst. Veg. 2: 547. 1817 under *P. nemoralis* *coarctata* Hall. f. ined. oites *P. coarctata* Mur. bot. val. 86. 1810.

Gaudin op. cit. oites *P. coarctata* Schleich. Cat. Nov. p. 20; Thom. Cat. helv. exs. p. 14. Schleich's ed. 4. 1821 in Libr. p. 26 gives *P. nemoralis* f. *coarctata* [Schleicher] here without descr. ed. 1 of this is 1800.

Switzerland

Poa coarctata Kit. ex Steud. Nom. Bot. ed. 2. 2: 359.
1841, as syn. of *Poa laxa* Haenk.

Poa cookayniana Petrie, Trans. Proc. New Zeal. Inst.
45: 274. 1913.

"Hab.--Banks of Rolleston River, Westland."...col-
lected by Dr. L. Cookayne."
New Zealand

Poa coerules Aust. see *coerulea*.

Poa oognata Steud. Syn. Fl. Glum. 1: 262. 1854.

"nostra est collect. IV. nr. 589. N. Holl."

Australia

Poa Colensoi Hook.f. Handb. New Zeal. Fl. 340. 1864.

"Northern Island: Taupo plains, and top of the
Ruahine mountains, Colenso."

New Zealand

Poa Colensoi var. *brevi-ligulata* Petrie, Trans.

New Zeal. Inst. 47: 57. 1915.

Mount Egmont, North Island, South Island widely
spread.
New Zealand

Poa colensoi var. *guthrie-smithiana* (Petrie) Zotov,
Trans. & Proc. Roy. Soc. New Zeal. 73: 236. 1943.

Based on *P. guthrie-smithiana* Petrie,

"Herekopere Isl. off Stewart Island." Desor. from
specimens grown from tufts sent by Mr. Guthrie-Smith
of Tutira.

New Zealand

Poa colensoi var. *intermedia* (Buch.) Cheeseman, Man.

New Zeal. Fl. 908. 1906.

Based on "*P. intermedia* Buch."

Auckland--Kirk; Wellington--Buchanan
New Zealand

Poa collina Host, Icon. Gram. Austr. 2: 48. pl. 66. 1802.

"*Poa badensis* Willd." cited.

"In apricis, collibus herbidis, rupestribus Austriae,
Moraviae, Pannoniae."

Europe

Poa collina (Trin.) K. Koch, Linnaea 21: 405. 1848.

Based on *Eragrostis collina* Trin.

Caucasus

Poa collina K. Koch ex Boiss. Fl. Orient. 5: 610. 1884,
as syn. of *P. tatarica* Fisch. Not Host, 1802.

Poa collinsii Kirk ex Petrie, Trans. N.Z. Inst.

28: 589. 1896, name only, cited sub *Poa Kirkii* Buch.
var. *collinsii* Hack.

Mt. Fyffe (Marlborough) T. Kirk.

New Zealand

Poa coloradoensis Vasey ex Pammel, U.S. Dept. Agr. Div.
Agrost. Bull. 9: 41. 1897.

Name only for specimen collected in Colorado: Rists
Canyon, Pammel 1895-96.

=*P. interior* Man. U. S.

Note by A.S.H. "Spec. in Herb. I. S. Coll. examined
Jan. 29, 1934."

Poa colorata Steud. Syn. Fl. Glum. 1: 252. 1854.

"*Albrecht* ex Labrador."

T = *P. arctica* R. Br.

Poa colpodea T. Fries, Ofv. Svensk. Vet. Akad. Förh.

26: 138. 1869.

"Liefdebay, Lommebay, Lovénberg....Hinlopen...
Storfjorden"

Sweden

Poa columbiensis Steud. Syn. Fl. Glum. 1: 261. 1854.

"Douglassii Nees mpt. Douglas legit ad flumen
Columbia." [Not *Poa douglasii* Nees 1838.]

= *Poa nervosa* (Hook.) Vasey

Based on *Festuca nervosa* Hook. 1840.

Man. U. S.

Poa comersoni Franch. Mission Sci. Cap. Horn. Bot.

5: 385. 1889.

"Magellan, baye de Fraïche water que nous avons nom-
mée baye Duolos; décembre 1767 (Comerson, herb. Mus.
Par.)."

S. Amer.

T

Poa commutata Roem. & Schult. Syst. Veg. 2: 555. 1817.

Based on "*Poa sulcata* Lagas." 1816, earlier than
Roem. & Schult. 1817. No earlier *P. sulcata* [R. & S.
changed name of *P. sulcata* Lag. (1816) because of
P. sulcata Roem. & Schult. (1817).]

= *P. sulcata* Lag.

Spain

Poa compacta Salzm. ex Steud. Nom. Bot. ed. 2. 2: 359.

1841, nom. nud.

"Bahia" Brazil

= *Eragrostis* [see 1610 "*E. inconstans*" in Herb.]

Poa complanata Presl ex Steud. Nom. Bot. ed. 2.

2: 359. 1841, nom. nud.

"Presl (ex Trin. mpt.)" nothing more

Poa complanata Schur, Fl. Transilv. Enum. 770. 1866.

Not Presl 1841, nom. nud.

"In den Thälern der Kerzesorer Gebirge; am Fuss des
Bütian in der Buchenregion in einem Seitenthale am
Bache, lockere Dammerde, Glimmerschieferstrat.
3000'. Jun. 1846."

Rumania

Poa compressa L. Sp. Pl. 69. 1753.

Fl. suec. 74.) "Habitat in Europae Americae septen-
trionalis siccis."

Scandinavia

Man. U.S.

Poa compressa Schrenk ex Ledeb. Fl. Ross. 4: 371. 1853,

as syn. of *P. attenuata* var. *desertorum* Trin.

U.S.S.R.

Poa compressa var. *arenosa* Schur, Enum. Fl. Transilv.

770. 1866.

"Auf sandigen Hügeln oberhalb der Weinberge bei
Hammersdorf. Jun. Jul."

Rumania

Poa compressa var. *carpatia* Zapal. Conspect. Fl. Gal.

oritio 3: 228. 1911.

"Kilka kilometrów poniżej Kirlibaby: wapienne skały
na stokach Dadula około 1000 m (Zapalourcz)."
[Galicia]

Poland

Poa compressa var. *collina* Schur, Enum. Fl. Transilv.

770. 1866.

"Schur sert. n. 3161"....no loc. cited.

Rumania

Poa compressa var. *contracta* Neillreioh, Fl. Nieder-

Oesterr. 67. 1859.

Nieder-Oesterreich

Austria

Poa compressa var. *depauperata* Mutel, Fl. Franco

4: 81. 1837.

[France]

Poa compressa f. *depauperata* Millsp. Fl. W. Va. 472.

1892.

"On rocks. Monongalia: along Falling Run, especially
at the cascade." W. Va.

= *P. compressa* L.

Man. U.S.

Poa compressa var. *diffusa* Neillreioh, Fl. Nieder-

Oesterr. 67. 1859.

Nieder-Oesterreich

Austria

Poa compressa var. *effusa* Tausch. ex DuRoi. Taschenb.

Schweiz. Bot. 869. 1869.

ex Koch. 1844

"*P. Langeana* Rb.)" cited.

"Prager Karlsbrücke! Hügel um Prag (Tausch)!"
[Copied from Cel. Prodr. etc.]

Europe

Poa compressa var. *erecta* Sincl. Hort. Gram. Wob. 194,

with specimen. 1816.

"Gardens"

England

Poa compressa var. *glabra* Opiz, Sezn. Rostl. Ceské 76.

1852, without descr.

"*P. o. ♂ Seidl*" cited.

Europe

Poa compressa var. *glaucescens* Opiz, Sezn. Rostl. Ceské

76. 1852, without descr.

"*P. compressa* ♂ Seidl" cited.

Europe

Poa compressa var. *gracilis* Fedtsch. Bull. Jard. Bot.

Pierre Grand 14(Suppl. 2): 78. 1915, nom. nud.

U.S.S.R.

Poa compressa var. *Langeana* (Reichenb.) Koch, Syn. Fl.

Germ. Helv. ed. 2. 932. 1843.

Based on *P. langiana* Reichenb.

Germany

Poa compressa var. *latifolia* Meisner Fl. Ingr. 437. 1878.

"in fruchtbarerem Boden, durch das ganze Gebiet."
[Ingria. Russia. Eur.]

Poa compressa var. *major* K. Koch, Linnaea 21: 402. 1848.

"Von Wilhelms aus Grusien" Georgia.
U.S.S.R.

Poa compressa var. *multiflora* Doell, Rhein. Fl. 89. 1843.

"Von Decan Lang auf dem Isteiner Klotze (bei Basel)
gefunden."
Switzerland

Poa compressa var. *multiflora* Opiz, Sezn. Rostl. Ceské 76. 1852, without descr.

"P. compressa / 3 Seidl" cited.
Europe

Poa compressa var. *muralis* (Wib.) Opiz, Sezn. Rostl. Ceské 76. 1852.

Based on *P. muralis* Wib.
Germany

Poa compressa var. *muralis* Opiz a *geniculata* Opiz, Sezn. Rostl. Ceské 76. 1852, nom. nud.
b *stricta* Opiz l.o. nom. nud.

Europe

Poa compressa var. *pauciflora* Opiz, Sezn. Rostl. Ceské 76. 1852, without descr.

"P. compressa / 3 Seidl" cited.

Poa compressa var. *pauper* K. Koch, Linnaea 21: 402. 1848.

"Auf secundärem Kalk in Radecha, einem Gebirgsge-
biet."
Caucasus U.S.S.R.

Poa compressa var. *polynoda* (Parnell) Syme in Sowerby, Engl. Bot. ed. 3. 11: 126. 1873.

Based on *P. polynoda* Parnell
Edinburgh - Scotland

Poa compressa X *pratensis* Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 434. 1900. hybrid

"Siebenbürgen: Kertzechorer Gebirge am Fusse des
Bütian in der Buchenregion am Bache auf lockerer
Dammerde (Schur)."
Rumania

Poa compressa var. *psammophylla* Beck, Fl. Nieder-
Osterr. 1: 82. 1890.

"auf sehr trockenen Sandheiden im Marchfelde VI, VII."
Austria

Poa compressa var. *scabra* Opiz, Sezn. Rostl. Ceské 76. 1852, without descr.

"P. compressa / 3 Seidl" cited.
Europe

Poa compressa var. *subcompressa* (Parnell) Hanbury, Lond. Cat. ed. 11. 51. 1925.

Based on *P. subcompressa* Parnell
Edinburgh, Scotland; England

Poa compressa var. *sylvestris* Torr. Fl. North. & Mid. U. S. 1: 110. 1823.

"in dry woods near New York"
=*Poa compressa* L. Man. U. S.

Poa compressa var. *umbrosa* Beck, Fl. Nieder-Osterr. 1: 82. 1890.

"in Wäldern, im Wiener Prater und bei Krems."
Austria

Poa compressa var. *virescens* D'Urv. Mem. Soc. Linn. (Paris) 4: 600. 1826.

Malouines. Ubique.
Falkland Is.

Poa compressiformis Rouy, Fl. France 14: 283. 1913.

"P. pratensis IV anceps Gaudin, Fl. Helv. 1: 260." cited.
Switzerland

Poa compta (Link) Kunth, Rev. Gram. 1: 113. 1829.

Based on "*Eragrostis compta* Link."
=*E. ciliaris* (L.) R. Br. in Doell.
Montevideo (Sello) Uruguay

Poa comceptionis Steud. Syn. Fl. Glum. 1: 259. 1854.

"Concepcion, Chili." [Chauvin 187 in 1844 Urville]
=*Eragrostis*

Poa concinna R. Br. Prodr. Fl. Nov. Holl. 180. 1810.

"apud Portum Jackson, in olivis ripis aestuarii
Hunter's River vel Coal River"
Australia

Poa concinna Gaudin, Agrost. Helv. 196. 1811.
Not R. Br. 1810.

"Hab. in arenosis Valesiae inferioris, praecipue
Seduni.--"
Switzerland

Poa concinna var. *carniolica* Hladnik ex Reichenb. Icon. Fl. Germ. Helv. 1: 34. pl. 81. f. 1618. 1834, nom. seminud.; ex Mutel, Fl. Frang. 4: 77. 1837.

"Bei Laybach in Krain"
Austria

Poa concinna var. *membranacea* Boiss. Elench. 89. 1838.

"Hab. in glareosis frigidis in summâ Sierra Tejada et
in Sierra Nevada loco Corral dioto."
Spain

Poa condensata (Presl) Kunth, Rév. Gram. 1: Suppl. XXVIII. 1830; Enum. Fl. 1: 344. 1833.

Based on "*Megastachya condensata* Presl in Rel. Haenk. 1. 284.--Mexico."
=*Eragrostis condensata* (Presl) Steud.

Poa conferta Ell. Bot. S.C. & Ga. 1: 158. 1816.

"From specimens sent from Columbia by Mr. Herbemont."
S. Carolina
=*Eragrostis glomerata* (Walt.) L.H. Dewey
Man. U.S.

Poa conferta Elytt, Norges Fl. 1: 123. 1861.
Not Ell. 1816.

"Kongsvald paa Dovre."
Scandinavia

Poa conferta ? *purpurea* Elytt, Norges Fl. 123. 1861.

Scandinavia

Poa confinis Vasey, U.S. Dept. Agr. Div. Bot. Bull. 13(2): pl. 75. 1893.

"Oregon to Alaska, mostly on the sandy seashore."
[type Tillamook Bay, Oreg., Howell 69 in 1882]
Man. U.S.

Poa conformis Nees in Steud. Syn. Fl. Glum. 1: 259. 1854.

"*Cuming* legit prope Valparaiso, Chili."
T

Poa confusa Rydb. Bull. Torrey Club, 32: 607. 1905.

Aven Nelson 7282, July 28, 1900.
T

Medicine Bow Mts., Albany Co., Wyo.
=*Poa ampla* Merr. Man. U.S.

Poa conglomerata Rupr. Bull. Acad. Brux. 9(2): 235. 1842, nom. nud.; ex Peyr. Linnaea 30: 8. 1859.

"Pio de Orizaba", the type specimen collected by
Galeotti (no. 5276).
T

Orizaba. Mex.
Mexico Gr.

Poa contracta Retz, Obs. Bot. 3: 11. 1783.

"dedit amicis. Koenig."
India ?

Poa contracta Willd. ex Steud. Nom. Bot. ed. 2. 2: 359. 1841, (not Retz, 1783) as syn. of *Eragrostis pastensis* (H.B.K.) Trin.

= *Eragrostis pastensis* (H.B.K.) Trin.
Colombia

Poa contracta Nyár, Bul. Grâd. & Muz. Bot. Univ. Cluj. 11: 39. 1931, in obs.; Veröffentl. Geobot. Inst. Bübel 10: 166. 1933. Not Retz, 1783.

Says only: "Zwischen Onu- und Obârâia-Spitze wächst
eine verwandte Poa, es ist aber Poa contracta Nyár
(Ob auch Neillreioh ?)." [Bul. Grâd.]
"Buogel....Retezat....Banat."
Rumania

Poa contracta var. *mollifolia* Nyár, Veröffentl. Geobot. Inst. Bübel 10: 167. 1933.

"Buogel: Onu-Spitze bei der Schutzhütte. Ausgegeben
in Fl. Rom. exs. Nr. 927."
Hungary?

Poa controversa Steud. Syn. Fl. Glum. 1: 260. 1854.

"Sub: *Dactylis caespitosa*. Lechler misit. Mrbr.
Lechler nr. 106. Fort. William, Falkland."
Macloria

Falkland Isl.

= *Poa flabellata* (Lam.) Rasp.

Poa controversa Bal. Bull. Soc. Bot. France 21: 16.
1874. Not Steud. 1854.

"Vallées de Djimil et de Khabakhor."

Armenia - Asia minor

Poa convoluta Hornem. Hort. Hafn. 2: 953, add. 1815.

hort.

Copenhagen

Poa convoluta Mart. ex Reichenb. Fl. Germ. 45. 1830,
as syn. of *Glyceria festucaeformis* Heynh.

Germany

Poa Cookii (Hook.f.) Hook.f. Phil. Trans. 168: 22. 1879.
Lond.

Based on *Festuca cookii* Hook.f.

Kerguelen's Land Anderson
Cook's Voy.

Poa coromandeliana Roth, Nov. Pl. Sp. Ind. Or. 70. 1821.
Not Koen. ex Rottb. 1803.

"Coromandelia---D. Benj. Hayne.

India

Poa coromandelina Koen. ex Rottb. Ges. Naturf. Freund.
Berlin Neue Schrift. 4: 191. 1803.

"Trankenbar nach Madras." India

Poa coronensis Schur, Enum. Pl. Transsilv. 773. 1866.

"Auf Kalkfelsen Berg-region bis 3000' Elevat bei Kron-
stadt, häufig."

Rumania

Poa costata Schumacher, Enum. Pl. Saell. 1: 28. 1801.

"Insulae Saelandiae"

Denmark

Poa cottoni Piper, Proc. Biol. Soc. Wash. 18: 146. 1905.

557, J.S. Cotton, May 7, 1902, Rattlesnake Mts.,
Yakima Co., Wash.

T

= *P. cusickii* Man. U. S.

Poa orandallii Gandog. Bull. Soc. Bot. France 66 3/4: 301.
1920.

"Hab.: America sept., Colorado ad Larimer....
(Crandall!)." [in 1898]

= *P. leptocoma*

Man. U.S.

Poa crassicaulis Pilger, Bot. Jahrb. Engler 62: 458.
1929.

"Nordöstl. Neu-Guinea: Saruwaged-Gebirge.... (leg.
Keysser no. 4--Original der Art!)"

T

aff. *P. papuana* Stapf

Poa crassinervis Honda, Bot. Mag. Tokyo 40: 442. 1926.

Kyushu: Sashiki, prov. Higo (K. Mayebara, no. 79, 80,
81, et 99, anno 1925); Matsutaka, prov. Higo (K.
Mayebara, no. 179 anno 1926) Hitoyoshi, prov. Higo
(K. Mayebara no. 180, anno 1926); Ono, prov. Higo
(K. Mayebara no. 181, anno 1926)."

Japan

Poa crassipes Domin, Preslia 31: 284. 1959.

Habitat in Slovakia occidentali in jugo saxoso
Podhradskéškály (Vrštatec) dicto, in pineto prope
ootam 737m. ubi eam Cl. Josef Sourek 24. V. 1947
detexit et mihi mense Majo 1950 misit (herb. n. 5128).

Poa crispata Thuill. Fl. Env. Paris ed. 2. 45. 1799.

"Moris. hist. 3. p. 200 t. 5. f. 14. Circa
Monspelium...." cited.

France

Poa crispata Link, Hort. Berol. 1: 184. 1827. Not

Thuill 1799.

"Hab. in Europae mediae graminosis."

Poa cristata L. Syst. Nat. ed. 12. 94. 1767.

Based on "*Aira cristata* L."

= *Koeleria cristata* (L.) Pers. Man. U.S.

Angliae, Galliae, Helvetiae

Poa cristata L. misapplied by Schreb. Spio. Fl. Lips.
54. 1771; Georgi, Geogr. Phys. & Nat. Besch. Russ.
Reich. 3: 693. 1800.

Germany, U.S.S.R.

Poa cristata Walt. Fl. Carol. 80. 1788. Not L. 1767.

No loc cited. [South Carolina]

= *Scleropoa rigida* (L.) Griseb. Man. U. S.

Poa cristata (L.) Willd. Sp. Pl. 1: 402. 1797.

Same as L. 1767.

Based on *Aira cristata* L.

Koeleria cristata (L.) Pers.

Poa cristata Savi, Bot. Etruso. 2: 51. 1815.

Poa crocata Michx. Fl. Bor. Amer. 1: 68. 1803.

"Hab. juxta amnes ad lacus Mistassinis affluentes in-
deque ad sinum Hudsonis defluentes."

Canada

Name misspelled "crocea" in Muhl. Cat. Fl. 11. 1813.

"Prof. Piper stated to me orally that he had seen the
type of this in Paris and that it was *Poa palustris*."
A.S. Hitchcock, March 21, 1928.

T = *P. palustris* Man. U. S.

Poa crocea Muhl. Cat. 11. 1813, nom. nud. Error for

P. crocata Michx.

Man. U.S.

Poa cruttwellii C. E. Hubb. Kew Bull. Misc. Inf.

1949: 474. 1950.

Papua. North East Division: Owen Stanley Range; Mt.
Simpson, 2990 m., in mountain-top detritus, on the
knife-edge summit amongst rocks, 28-10-1947.
Cruttwell 61.

Poa corymophila Keng, Claves gram. prim. Sinioarum
168. 1957. nom. nud.; Fl. Illustr. Plant. Prim.
Sinioarum 200. 1959. desor. Chinese.

China

Poa cucullata Hack. in Sodiro, Oesterr. Bot. Zeitschr.
52: 377. 1902; Anal. Univ. Quito 1889: 9. 1889.
name only.

"Ecuador: in pasouis superioribus montis Buou
Pichincha, leg. Sodiro."

P. depauperata H.B.K. 1816. Not *P. depauperata* Kit.
1813. syn.

= *Poa pauciflora* Roem. & Schult., based on *P. depau-
perata* H.B.K. 1816, not Kit. 1813.

Poa cummingii Trin. Mém. Acad. St. Petersb. VI. Sci.
Nat. 20: 66. 1836.

"V. sp. Chil." Cumming T
Chile

Poa curta Rydb. Bull. Torrey Club 36: 534. 1909.

"Wyoming: Spread Creek [Jackson's Hole] at an altitude
of 2900 m., July, 1897, P. Tweedy 13 (type. in herb.
N.Y. Bot. Gard.)."

T dupl.

Man. U.S.

Poa curtifolia Scribn. U.S. Dept. Agr. Div. Agrost.
Circ. 16: 3. 1899.

"Mount Stuart, Kittitas County, Washington, August,
1898, Nos. 1148 and 1150 A. D. E. Elmer."

T

Man. U. S.

Poa curva Nees ex Steud. Syn. Fl. Glus. 1: 259. 1854.

"Cumming. Chili." Valparaiso, Cumming 400
T

Poa curvata Koel. Desor. Gram. 207. 1802.

"in Monte prope Kleinwinterheim, inter rivulum et
viam (Chaussee) inveni."

Germany

Poa curvula Schrad. Goett. Anz. Ges. Wiss. 3. (1821)
2073.

Basis of *Poa curvula* (Schrad.) Nees
Cape of Good Hope. Hesse, Collector
Africa

Poa cusickii Vasey, Contr. U.S. Nat. Herb. 1: 271. 1893.

"Type specimen collected by W. C. Cusick in Oregon
in 1885 (No. 1219)"

T

Man. U.S.

Poa cuspidata Nutt. in Barton, Compend. Fl. Phila.
1: 61. 1818 [July 9]

Based on *P. pungens* Nutt.

"On the high rocks bordering the Schuylkill at Leman
hill." Pa.

[Description is word for word same as that of *Poa
pungens* Nutt. Gen. 1: 66. 1818 [April 3]

Man. U. S.

Poa cuspidata Roth, Nov. Pl. Ind. Orient. 72. 1821.
Not Nutt. 1818.

"E Brasilia accepit dilect. Prof. Mertens Bremae."
[probably *Eragrostis* sp.]
Brazil

Poa cuspidata Vasey ex Scribn. U.S. Dept. Agr. Div.
Agrost. Circ. 9: 6. 1899, as syn. of *P. wheeleri*
Vasey. Not Nutt. 1818, nor Roth 1821.

= *P. nervosa* Man. U.S.

Poa ousturae Nyár, Veröffentl. Geobot. Inst. Bübel
10: 180. 1933.

"(=*Poa media* - *pruinosa*)."

"Hab. Betezat: in declivibus graminosis et Petrois
montis Custura supra vallis Lăpușnioul mare, ...leg.
29 Jul. 1929 et 28 Aug. 1930."

Rumania

Poa cylindracea Trin. ex Steud. Nom. Bot. ed. 2.
2: 359. 1841, nom. nud.

"Trin. mpt."

Poa cylindrica Roxb. Hort. Beng. 8. 1814, without descr.
Fl. Ind. ed. Carey, 1: 335. 1820.

"From Canton in China the seed was received into the
Botanic Garden." "Mr. W. Kerr, 1811."
[Hort. Beng.]

Poa cynosuroides Retz. Obs. Bot. 4: 20. 1786.

"Habitat in aridis sterilioribus I. Or. Cel. König."
Basis of *Desmostachya cynosuroides* (Retz.) Haines.

= *D. bipinnata* (L.) Stapf

India

Poa cyperoides Thunb. Prodr. Fl. Cap. 22. 1794.

"Fromontorio Bonas Spei Africoes....collegit Carol.
Pet. Thunberg."

Cape Good Hope Africa

= *Eragrostis cyperoides* (Thunb.) Beauv.

Poa cyperoides Pourr. ex Steud. Nom. Bot. ed. 2.
2: 359. 1841, nom. nud.

"Willd. hrb. (ex Trin. mpt.) Hispan."

Spain

Poa cyrenaica Dur. & Berr. Fl. Lib. Prodr. 268. 1910.

"Cyr. Benghazi (Ruhmer, 10 février 1883, no. 379)."

Libya, Africa

type species of *Libyella* Pamp. q.v.

Poa Czernjajevii Prokudin, Zhurn. Inst. Bot. Akad. Nauk
U.R.S.S. (Journ. Inst. Bot. Acad. Sci. RSS Ukraine)
28: 200. f. 2. 1939.

"Typus. Uor. SSR., Charkov, in horto proprio. 28. V.
1856. Leg. B. Czernjajev; in herb. Inst-ti Agrio.
Soc. Uor. (Charkov) conservatur."

Russia. Eur.

"P. annuae L. habitu similis"
In Summary: "according to its morphological features,
occupies an intermediate position between *P. annua* and
P. pratensis L. and may be a hybrid of the latter."

Poa dacica Porc. Magyar Növényt. Lapok 9: 132. 1885.

This name given in parenthesis after "*P. pumila* Host
/ *flavida*" without descr. Only "In osoumine a.
Ineu prope O-Rodna" cited.

In list of additions and corrections to district
Naszód. Hungary.

Poa dactyliformis Steud. Syn. Fl. Glum. 1: 426. 1855.

"Hrb. Lechler nr. 1151. Sandy Point Magellania."

South America

Poa dactyloides Aubl. Fl. Guian. 1: 51. 1775.

"Sloan. Cat. p. 34. Hist. 1. feb. 70. fig. 2." this
cited by Linn. sub "*Panicum sanguinale*" and under "*Cyno-
surus virgatus*" [= *Leptochloa virgate*].
Two specimens in Sloane, *Leptochloa virgate* and *L.
muconata* (Michx.) Kunth [= *L. filiformis* (Lam.)
Beauv.] the descr. and plate refer to *L. virgate*

See Hitchc. Types Amer. Grasses p. 133.

Jamaica

Poa dactyloides H.B.K. Nov. Gen. & Sp. 1: 163. 1816.
Not Aubl. 1775.

"Crescit in declivitate montis Antisanas, inter
Hacienda de Don Juan Sanchez et rupe Chussulongo,
alt. 2208 hexap. (Andib. Quitensium.)"
[Bonpland, Coll.]

= *Festuca dolichophylla* Presl in Hitcho, Gr. Andes
Ecuador

Poa dahurica Trin. Mém. Acad. St. Pétersb. VI. Sci. Nat.
2⁴: 63. 1836.

"V. spp. Dahur."

Altai, U.S.S.R.

Poa dahurica Hochst. & Steud. ex Boiss. Fl. Orient.
5: 606. 1884, (not Trin. 1836); as syn. of *P.
sinaica* Steud.

Asia

Poa delavariae Birelli in Colla, Herb. Padem. 6: 58.
1836, in obs.

"Ita in scheda specim: ex hb.: Birelli, sed non citata
in ejus catalogo."

Italia

Poa danthonioides Steud. Syn. Fl. Glum. 1: 258. 1854.

"Bertero Hrb. nr. 1000. Chili."

Poa Darwiniana Parodi, Univ. Nac. Buenos Aires Rev.
Agron. 4: 243. 1937.

N. Nom. for *Triodia antarctica* Hook.f. not *Poa
antarctica* (D'Urv.) Rasp.

Terra del Fuego, Darwin

Poa debilis Hitchc. Proc. Biol. Soc. Washington
43: 93. 1930.

"Type in the U.S. National Herbarium, no. 1,445,581,
collected in a watery crevice, at Ning-wu H-Sien,
Shansi, China, alt. 2000 meters, Aug. 21, 1929, by
T. Tang (no. 1435)."

Poa debilis Thuill. Fl. Env. Paris ed. 2. 43. 1799.

"Habitat in pretis." Paris
France

Poa debilis Torr. Fl. N. Y. 2: 459. 1843. Not
Thuill. 1799.

"Woods and rocky banks of rivers; northern and western
counties." N.Y.

Basis of *P. languida* Hitchc.

Man. U. S.

Poa debilis var. *scutiflora* Vasey ex Macoun, Cat. Can.
Fl. 2⁴: 225. 1888, nom. nud.

"Common in woods and thickets at Truro, N.S. (Macoun
& Burgess)"

= *P. saltuensis* Fern. & Wieg. Man. U. S.

Poa decipiens R. Br. Prodr. Fl. Nov. Holl. 181. 1816.

"Littora Novae Hollandiae intra tropicum"

Australia

Poa desolata Keng, Claves gram. prim. Sinioarum.

170. 1957. nom. nud.; Fl. Illustr. Plant. Prim.

Sinioarum 216. f. 171. 1957.

China

Poa decolorata Pilger, Repert. Sp. Nov. Fedde 12: 307.
1913.

"Patagonien: Chubut, Pampachioa am Rio Tecka--
(XI.08)." Skottsberg

Argentina

Poa decumbens (L.) Scop. Fl. Carn. ed. 2. 1: 69. 1772.

Based on *Festuca decumbens* L.

= *Sieglia decumbens* (L.) Berah. Man. U. S.
Europe

Poa decussata Pourr. ex Willk. & Lange, Prodr. Fl. Hisp.

1: 79. 1861, as syn. of *Glyceria procumbens* Smith
not *P. decumbens* (L.) Scop. 1772.

Spain

Poa deflexa Rupr. Beitr. Pflanzenk. Russ. Reich.

2: 62. 1845. [Fl. Samoj. Cisural. 62. 1845.]

[2 title pages, 1 in Russian, 1 in German]

"(Arotophila)"

"Ad rivulos pr. Kambalnitz prata integra format."

U.S.S.R.

Poa delavariae Link, Hort. Berol. 1: 174. 1827.

"Hab. in America borealis provincia Delaware."

= *Puccinellia fasciculata* Man. U. S.

Poa delavariae Balb. in Spreng. Tent. Suppl. Syst. Veg.
6. 1828. see Link 1827.

"Delaware, Amer. bor. V.v. in Hort. hal."

[i.e. grown in Halls, from seed from Delaware]

probably *Puccinellia fasciculata* (Torr.) Blom.

[not in Man. U. S.]

Poa deltoidea Steud. Syn. Fl. Glum. 1: 256. 1854.

"Hrb. Zollinger nr. 1599. En. p. 100. Java."

Poa delicatula [Fisch.] Hort. Petrop. ex Schrad.
Linnaea, 12: 448. 1838.

"Petria ?"---

Poa delicatula Willh. ex Steud. Syn. Fl. Glum. 1: 256.
1854, as syn. of *Poa bulbosa* L. Not Schrad. 1838.

"Willh. pl. exsio." Eur. Asia.

Poa densa Troitsky, Bull. Jerd. Bot. Prin. U.R.S.S.
27: 619. f. 1. 1928.

aff. *Poa diversifolia* Boiss. & Bal.

"Habitat in Transcaucasia centrali et australi...."
U.S.S.R.

Poa densiflora Buckl. Proc. Acad. Phila. 1862: 96. 1862.

"Northern Texas."

= *Poa arachnifera* Torr. Man. U. S.

Poa dentata Torr. Fl. North. & Mid. U. S. 1: 107. 1823.

Based on *Winsoria pallida* Torr.

= *Glyceria pallida* (Torr.) Trin. Man. U. S.

Poa denticulata Hack. Repert. Sp. Nov. Pedde 11: 27. 1912.

"Bolivia: In declivibus apricis prope Unduair, 3200 m s. m., Nov. 1910, leg. Dr. O. Buchtlen (no. 2584)."

Bo. - Peru - Bol.

Poa denudata Steud. Syn. Fl. Glum. 1: 259. 1854.

"Lechler. nr. 578, ex parte. -- Valdivia Chili."

This and *P. vaginiflora* "Lechler 578 ex parte" are ♂ and ♀ of same species. The 578 with Steudel script "denudata" in Paris Herb. is ♀ and has hairy florets! Specimen of 578 from St. Petersburg is ♂ and glabrous. - A.C. see Types

Poa denudata minor Macloak. Rep. Prino. Univ. Exp. Patag. 8: 226. 1904, nom. nud. [trinomial]

No place or number cited.

[Patagonia]

Poa depauperata Kit. ex Spreng. Fl. Pugill. 1. 7. 1813.

"Habitat in Parmonia"...

Hungary, Bosnia

Poa depauperata H.B.K. Nov. Gen. & Sp. 1: 162. 1816.

Not Kit. ex Spreng. 1813.

"Crescit in apricis regni Quitensis prope Chillo et Pintao, inter alt. 1350 et 1590 hex." Humb. & Bonpl.

T

Basis of *Poa pauciflora* Roem. & Schult.

Bo - Peru - Bol. sub *P. cusculata* Hack.

Poa depauperata G. Don ex D. Don, Mem. Wern. Soc.

3: 300. 1821, as syn. of *P. leptostachya* D. Don.

Not Kit. ex Spreng. 1813.

Poa dependens Hornem. Hort. Hafn. 1: 92. 1813.

"Suppl. 2. En. Fl. h. h." cited

"Hab. in Eur. austr. 1/4 C. intr. 1807."

hort. Copenhagen.

Poa depressa Presl, Fl. Cech. 20. 1819.

"Summa Sudetorum cacumina." [Bohemia]

Czechoslovakia

Poa deschampsoides Ohwi, Bot. Mag. Tokyo 45: 195. 1931.

"Typus: Korea; Mt. Tsuryusan in prov. Kankyo-hokudo (26. VII. 1930. J. Ohwi n. 2741) -- in Hb. Univers. Imp. Kyoto."

Isotype U.S.

Poa desertorum Trin. Mem. Acad. St. Pétersb. VI. Sci.

Nat. 2: 66. 1836.

"V. spp. e deserto Kirghis."

U.S.S.R.

Poa despiciens Link, Enum. Pl. 1: 88. 1821.

"Hab. ♂ D." cult. Hort. Berol.

Poa Dialytostachya R. A. Phil. Anal. Univ. Chile

94: 167. 1896.

"Prope Concom Octobri 1884 legit Fr. Philipp." 435 Philipp.

T "Dialytostachya" Chile

Poa diandra R. Br. Prodr. Fl. Nov. Holl. 180. 1810.

"apud Portum Jackson, inclusis ripis aestuarii Hunter's River vel Coal River."

Australia

Poa diandra Roxb. Hort. Beng. 8. 1814, without descr.;

ed. Carey Fl. Ind. 1: 337. A 1820. Not R. Br. 1810.

"A native of Bengal."

Basis of *Poa diarrhena* Schult. 1824.

India

Poa diandra Wall. ex Presl, Repert. Bot. 1: 252. 1834,

as syn. of *Eragrostis hapalantha* Presl, (not R. Br.)

"Wall. in Horn. herb. Hab. in India orientali, Manila, Brasiliae ad flumen Parana in arenosis."

Poa diandra Hort. ex Schrad. Linnaea 12: 451. 1838,

not R. Br. 1810; as syn. of *Eragrostis purshii* Hort.

Poa diandra F. Muell. Rep. Babb. Exped. 21. 1858.

not R. Br. 1810.

[Report on the plants collected during Mr. Babbage's expedition 1858, 1.501]

Australia

Poa diantha Steud. Syn. Fl. Glum. 1: 256. 1854.

"Ex Hrbo. Musei Lugd. Batav. Japonia."

Poa diaphana Boiss. Fl. Orient. 5: 611. 1884, as syn.

of *P. soongariae* Boiss.

= *Eremopoa*

Orient

Poa diaphora Trin. Mem. Acad. St. Pétersb. VI. Sci. Nat.

24: 69. 1836.

"Aira altaica Trin. in Bung. suppl. ad flor. Alt..."

"V. spp. Alt."

Siberia

Poa diarrhena Schult. Mant. 2: 616. 1824.

Based on *Poa diandra* Roxb. non R. Br.

Bengal. India

Poa digitata Michx. ex Spreng. Nachtr. Bot. Gart. Halle

15. 1801, as syn. of *Bromus poaeformis* Spreng.

See *Poa digitata* R. Br.

"Michx" probably error.

Poa digitata R. Br. Prodr. Fl. Nov. Holl. 182. 1810.

"(T.) Littora Novae Hollandiae intra tropicum"

"(J.) apud Portum Jackson, inclusis ripis aestuarii Hunter's River vel Coal River."

Australia

Poa dimorphantha Mörbeck, Act. Reg. Soc. Phys. Lund

9: 1899-1900 tiré a part, p. 20. f. 6; pl. XIV. f. 11.

1900; Act. Univ. Lund Afd. 2. 36: 20. f. 6. pl. 14.

f. 11 1900.

"Maroc occidental: Environs de Casablanca (leg. Mellerio 1897 n. 115 (indeterm.); oommunio. E. G. Camus)"

Type

Marocco

Poa dinantha Wood, Class-Book. ed. 3. (1861), 797. 1861.

"Fields, Montgomery, Alabama."

= *P. alsodes* Man. U. S.

Poa dioica Michx. ex Poir. in Lam. Encycl. 5: 87. 1804, erroneously cited as syn. of *Poa hypnoides* Lam.

"Kaskaskia River, Ill., Michaux."

= *Eragrostis reptans* (Michx.) Nees

Man. U.S.

Poa dioica Vent. ex Kunth, Enum. Pl. 1: 336. 1833, as

syn. of *P. reptans* Michx. [correct]

Man. U. S.

Poa diomedarum Kunth, Enum. Pl. 1: 340. 1833.

Based on "*Eragrostis Diomedarum* Trin. in Act. Petrop. 6. 1. 412-Albatros-Eiland."

Australasia

Poa dipsacea Petrie, Trans. New Zeal. Inst. 26: 271.

1894.

"Hab. Sources of Broken River, Canterbury alps (4000 ft.)."

New Zealand

Poa discolor Hoppe ex Trin. Mem. Acad. St. Pétersb. VI.

Math. Phys. Nat. 1: 375. 1830, as syn. of *P. alpina*

var. *parva* Trin.

Europe

Poa disitiflora ? pallens Elytt, Norges Fl. 128. 1861.

Scandinavia

Poa dispansa Ovoz. Flora Tadzhikskoe 1: 504. 1957.

Pamiro-Alaj et montes Chineses adjacentes, 1500-34 m.s.m.

Typus: Pamir orientalis, in valle fl. Ak-Baital, in loco dicto Czeozekty. I. Rajkova.

Asia

Poa dissitiflora Roem. & Schult. Syst. Veg. 2: 540.

1817.

"In Groenlandia, Wormskjold."

Greenland

T = glauca ad int. not in Man. U. S.

Poa distans L. Mant. Pl. 1: 32. 1767.

"Habitat in Austria. D. Jacquin"

= *Puccinellia distans* (L.) Parl. Man. U.S.

Poa distans Schultz, Prodr. Fl. Starg. Suppl. 1: 6.

1819, without descr. Not L. 1767.

Poa distans Desf. Cat. Fl. Paris ed. 3. 21. 1829,

without descr.; not L. 1767.

"Willd. Sp. Engl. Bot. 986" cited.

[This is Smith, Engl. Bot. ed. 1. No. 986, acc. to Sowerby]

Paris

Poa distans var. *glauca* S. F. Gray, Nat. Arr. Brit.

Pl. 2: 103. 1821.

"salt marshes"

Britain

= *Puccinellia*

Poa distans var. *minor* Parnell, Grasses Brit. 218.
pl. 97. 1845.

"gathered at Breeden by Mr. Babington"
England

= *Puccinellia*

Poa distans var. *obtusa* Parnell, Grasses Brit. 216.
pl. 96. 1845.

"Mr. Babington gathered it at Breeden, Leicestershire"
England

= *Puccinellia*

Poa disticha Wulf. in Jacq. Miso. Austr. 2: 74. 1781.
(Jacq. Icon. 1(faso.--): pl. 19.--)

Cites: "Hall. hist. helv. num. 1447."
[Austria Hungary]

= *Sesleria disticha* (Wulf.) Pers.

in Aschers. & Graeb. Fl. Mitteleur p. 323.

Poa distichophylla Gaudin, Alpina 3: 39. 1808.

"am Ufer der Alpenböche im Sand...Auf dem Lioson, auf
dem Bonhomme in Savonen, auf den Walliser Alpen u.s.w."
Switzerland

Poa distichophylla (Labill.) R. Br. Prodr. Fl. Nov. Holl.
182. 1810. Not Gaudin 1808.

"*Uniola distichophylla*. Labill. nov. holl. 1. p. 21.
t. 24."

= *Distichlis distichophylla* (Labill.) Fasset
Tasmania

Poa divaricata Gouan, Illustr. Obs. Bot. 4 pl. 2. f. 1.
1773.

"Barr. io. 44." cited. T

Type species of *Sphenopus*

Basis of *Sphenopus gouani* Trin.

[referred to *Festuca expansa* (Gmel.) Kunth in Aschers.
& Graeb. p. 563]

Rome - Italy

Poa divaricata Vill. Hist. Fl. Dauph. 2: 127. 1787.
Not Gouan 1773.

"au-dessus d'Embrun, dans un vallon, entre le puits
Saint-Claude & une chapelle qui est bâtie sur le haut
de la montagne."

France

Poa diversifolia (Boiss. & Bal.) Haek. ex Boiss. Fl.
Orient 5: 680. 1884.

Based on *Festuca diversifolia* Boiss. et Bal.

"Mont Sipyle près Magnésie---Turkey. Balansa Fl. Or.
exsicc 136 and 746."

Asia

Poa diversifolia var. *crassipes* Haek. ex Boiss. Fl.
Orient. 5: 681. 1884.

"Hab. in Libano ad Cedros (Bl. exs. 3889!)." Not
found in Haek. Mb.

See Hartmann 188
in T Syria, Asia

Poa diversifolia var. *Hartmanni* Haek. in Kneuk. Allg.
Bot. Zeitschr. 15/16: 192. 1903/4.

Kneuk. Gram. exs. no. 459. T 459] "Am Dschebel
Baruk im Libanon in Syrien auf Kreidekalk."
[Hartmann, Coll.]

Poa dives (F. Muell.) F. Muell. Syst. Census Austral.
Plants. 134. 1882.

"*Festuca* F. v. M."

inter flumina Tarwan et Bunyip creek F. M.
Australia

Poa Djurjura Trab. ex Batt. & Trab. Fl. Alger.
2: (Monoc.) 208. 1895.

"Batt. & Trab. pl. Alg. exsicc. no. 188."

"Le Djurjura, le Kef, moid et Ayoha près Smendou."
Algeria

Poa doliochachyra Keng, Claves gram. prim. Sinicarum.
164. 1957. nom. nud.; Fl. Illustr. Plant.
Prim. Sinicarum Gram. 157. f. 106. 1959.
China desor. Chinese

Poa doliochophylla Haek. in Stuek. Anal. Mus. Nao.
Buenos Aires 21: 150. 1911.

(δ Diolopoa)

"Stuekert. Herb. arg. no. 17,778 ex Lillo, Herb. tuo.
no. 5,866. Bajo de Anfama, Dep. Tafí, Prov.
Tuomaní."

T

Argentina

"Affinis *P. sellowii* Nees"

Poa dolor Jacks. Ind. Kew. 3: 572. 1894, error for *Poa*
dolosa Boiss. & Heldr.

Turkey

Poa dolosa Boiss. & Heldr. in Boiss. Diagn. Fl. Orient.
Nov. II. 3(4): 136. 1859.

"Hab. in pasouls alpinis Olympi Thessali ol.
Heldreich."

Turkey

Poa domingensis Pers. Syn. Fl. 1: 88. 1805.

"Hab. in arenosis maritimis ad St. Domingo.
(Poiteau)."

Basis of *Eragrostis domingensis* (Pers.) Steud.
Santo Domingo Man. W. I.

Poa douglasii Nees, Ann. Nat. Hist. 1: 284. 1838.

"California, Douglas"

T

Man. U.S.

Poa dovrensis Godet ex Nannf. Symb. Bot. Upsal. 5: 37.
1935, incidental mention, 5: 55. 1935, as syn. of
Poa flexuosa Smith.

"Godet named it *P. dovrensis* in a letter to J. E.
Zetterstedt, who in printed labels, cited it as a
synonym of *P. laxa*."

Poa Drummondiana Nees in Hook. Lond. Journ. Bot.
2: 418. 1843.

"Ad flumen Cygnorum, Novae Hollandiae.
Drummond."

Australia

Poa drymeja (Mert & Koch) Heynh. Nom. 1: 637. 1848.

Based on *Festuca drymeja* Mert. & Koch.
Vienna, Austria

Poa dschungarica Roshev. Bull. Jard. Bot. Acad. Sci.
U.R.S.S. 30: 778. 1932.

Bull. Jard. Bot. Prin. U.R.S.S. 304. 1931, inciden-
tal mention.

"In regio alpinum montium Alatau Dschungariense,
pariter in montium Tian-Schan et Pamiro-aloi (distr.
Przewalsk, Fergana, Hissar) et in Mongolia bor-
ocoid."

Aff. *Poa cenisia* All.
"nudiflora Haek."

Central Asia

Poa dschilgensis Roshev. ex Kom. Fl. U.R.S.S. 2: 377.
pl. 28. f. 5. 1934, in Russian.

"Ross. asiat. (Kasakstan)."

Poa dubia Leers, Fl. Herborn. 28. 1775.

"H. in pratis humidiusculis ubique frequens; ad fossa
an der Dillae & Mühlbach copiose."

Germany; [Austria?]

= *P. trivialis* L.--Aschers. & Graebn. 426.

Poa dubia Honck. Vollst. Syst. Verz. Aller. Gew.
Teutschl. 235. 1782.

Europe

Poa dubia Suter, Fl. Helv. 1: 49. 1802. Not Leers 1775
nor [Honck. 1782]

"Circa Basileam, in muris, ut in pago Agi. 1468."

form of *P. nemoralis* L. Aschers & Graeb. p. 410.
gouarotata (Gaud.)

Switzerland

Poa dulois Salisb. Prodr. Stirp. 20. 1796.

Based on: "*Aira aquatica* Linn."

= *Catabrosa aquatica* (L.) Beauv.

Poa dumetorum Haek. Repert. Sp. Nov. Fedde 11: 26. 1912.

"Bolivia: Inter dumeta in locis humidis prope
Unduavi, 3200 m. Nov. 1910, leg. Dr. O. Buchtlen no.
2582 (A)."

T = *P. horridula* Pilg.

Ec. - Peru - Bol. p.333

P. horridula Pilger in Grasses Andes

Poa dumetorum var. *unduaviensis* Haek. Repert. Sp. Nov.
Fedde 11: 27. 1912.

"Bolivia: Inter dumeta in locis humidis prope Unduavi,
3200 m. Nov. 1910, leg. Dr. O. Buchtlen no. 2582 (A)."

= *P. horridula* Pilger

Ec. - Peru - Bol.

Poa dura (L.) Scop. Fl. Carn. ed. 2. 1: 78. 1772.
same comb. Roth, Tent. Fl. Germ. 1: 43. 1788.

Based on "*Cynosurus durus* L."

= *Sclerochloa dura* (L.) Beauv. Man. U.S.
Southern Europe

Poa dura [Clairv.] Man. Herbor. 21. 1811. Not Scop.
1772.

Cites: "1419 Procuabens Smith."

"Valais, bords sableux du Rhone."
Switzerland

Poa dura (L.) Rasp. Ann. Sci. Nat. I. 5: 444, 458,
pl. 8. f. 4. 1825.

"(Schlerochloa, Palis.)"

= *Sclerochloa dura* (L.) Beauv.

Poa duriuscula Willd. ex Spreng. Syst. Veg. 1: 339.
1825, as syn. of *Poa supina* Schrad.

Austria

Poa Dusenii Haack. ex Dusen Ark. för Bot. 7: 8. pl. 3 & 7.
1908.

Dusen [5318 T]

Patagonia orientalis ad Mazaredo portum lat. 47° 41'

Poa dzhilgensis Roshev. Acta Inst. Bot. Acad. Sci.
U.R.S.S. I. 2: 98. 1936.

"Kazakstanian australis: circa stationem Dzhilga, ad
septentrionem ab urbe Taschkent, IV. 1926, B.
Fedtshenko et E. Bobrov.

Aff. *Poa sinaia* Steud.

Poa Eatonii S. Wats. in King, Geol. Expl. 40th Par. 5:
386. 1871.

"Found by Prof. Daniel C. Eaton in a rocky gulch of
Cottonwood Cañon in the Wahsatch." [in 1869]

Utah

= *Poa fendleriana* Man. U. S.

Poa Edwardii Golub. Anim. Syst. Univ. Tomsk.
1936(no. 4): 2. 1936.

"Habitat: Distr. Ochotense-Kolymensis. Sinus Gertnera.
Circa oppid. Magadan. In declivitatibus mavis
Ochotensis, ad margines larioeti. 24. VII. 1934.
Leg. V. A. Golub (Herb. Univ. Tomsk.)."

Compared with *P. trivialiformis* Kom.
Siberia

Poa effusa Kit. in Schult. Oesterr. Fl. ed. 2. 1: 227.
1814.

"In Ungern, Fr. Kitaibel y."
Austria

Poa effusa (Nees) Steud. Syn. Fl. Glum. 1: 262. 1854.
Not Schult. 1814.

Based on *P. saxicola* var. *effusa* Nees
[Hook. London Journ. Bot. 2: 418.]

Insula Van Diemen (= Tasmania)
Gunn n. 1009.

Poa egregia Chase, Journ. Arn. Arb. 24: 79. f. 1. 1943.

"Type: Brass & Myer-Drees 10206, collected in Septem-
ber 1938, in alpine grassland; gregarious under
shelter of rocks, 4150 m alt., northern slope of
Mt. Wilhelmina, Netherlands New Guinea"

Poa Ehrhartiana G. Meyer, Chlor. Hanov. 1: 632. 1836.

Not in work cited. Reference given in Jacks. Ind.
Kew. 2: 572. 1894.
P. serotina Ehrhart nom. nud.; ex Schrad. Fl. Germ.
1: 299. 1806. = *P. palustris* L. Man. U. S. 743.

Poa eigii Feinbr. Kew Bull. Misc. Inf. 1940: 280. 1940.

"Specimens seen: Palestine: Judean Desert; km. 18 on
the Jerusalem-Jericho road (1935 EZG type!)"

E = Eig
Z = Zohary
G = Grizli

Poa elanata Keng, Claves gram. prim. Sinicorum 167.
1957. nom. nud.; Fl. Illustr. Plant. Prim.
Sinicorum 181. f. 133. 1959.

China

Poa elatior (L.) Moench, Enum. Pl. Hess. 37. 1777;
Bern. Syst. Verz. Erf. 44. 1800.

Based on *Festuca elatior* L.

Europe

Poa eleanorae Bor, Kew Bull. Misc. Inf. 1948: 142. 1948.

"Northeast Sikkim, Aug. 1893, Dr. H. A. Cummins
(Typus: Herb. Kew.)" aff. *P. nitida-spiculata* Bor
Named in honor of his wife, Eleanor Constance.

Poa elegans Poir. in Lam. Encycl. 5: 87. 1804.

"---recueillie par le citoyen Ledru à Porto-Ricco.
(V. s. in Herb. Lam.)" T

= *Eragrostis ciliaris* (L.) Link. Man. W. I.

Poa elegans Lam. & DC. Fl. Franç. 3: 62. 1805. Not
Poir. 1804.

Based on "*Poa laxa* Willd. Sp. 1. p. 386....non Lam."

Europe

Poa elegans R. Br. Prodr. Fl. Nov. Holl. 181. 1810.
Not Poir. 1804.

"Littora Novae Hollandiae intra tropicum"

Australia

Poa elegans Roxb. Hort. Beng. 82. 1814, without desor.
ed. Carey
Fl. Ind. 1: 339. 1820. Not Poir. 1804.
DC. 1805.
R. Br. 1810.

"moist, pasture ground." [India]

Basis of *Poa ocharis* Schult. 1824, this basis of
Eragrostis ocharis (Schult.) Hitchc. Man. U. S.

Poa elegans Willd. ex Spreng. Syst. Veg. 1: 343. 1825,
as syn. of *Poa brasiliensis* Spreng. Not Poir. 1804.

Basis of *Eragrostis brasiliensis* Nees, 1829.

Poa elegans Hall. f. ex Steud. Nom. Bot. ed. 2.

2: 359. 1841, as syn. of *P. serotina* [no author]
Not Poir. 1804.

Poa elegantula Kunth, Rév. Gram. 1: 114. 1829.

Based on: "(*Poa elegans* Roxb. 1820--)" [not Poir. 1804]
this basis of *Poa ocharis* Schult. 1824 = *Eragrostis*
ocharis (Schult.) Hitchc. Man. U.S.

India

Poa eligulata Haack. Oesterr. Bot. Zeitschr. 52: 375.
Oct. 1902.

"Valdivia: in pratis andinis ad 1600 m. leg. Dr.
Neger." (Chili). T

Poa elliotii Spreng. Syst. Veg. 1: 338. 1825.

Based on *P. autumnalis* Muhl.

Man. U. S.

Poa elliptica Willd. ex Steud. Nom. Bot. ed. 2.

2: 359. 1841, as syn. of *Eragrostis ciliaris* (L.)
R. Br.]

Poa elongata Willd. Enum. Pl. 1: 108. 1809.

"Habitat in India orientali."

Basis of *Eragrostis elongata* (Willd.) Jacq.

Poa elongata Torr. ex Spreng. Neue Entd. 2: 104. 1821,
as syn. of *P. torreyana* Spreng. Not Willd. 1809.

[Kew gives only Neue Entd. citation for *P. elongata*
Torr. See Torr. 1823.]

= *Glycoeria meliocaria* Man. U. S.

Poa elongata Torr. Fl. North. & Mid. U.S. 1: 112. 1823.
Not Willd. 1809.

"Hab. Near Deerfield, Massachusetts, Cooley. [Taken
as type in Manual] Plainfield. Porter.
Williamstown. Dewey."

= *Glycoeria meliocaria* Man. U. S.

Poa emmens Presl, Rel. Haenk. 1: 272. 1830.

"basi villos stipatis,--ovata,--Hab. in sinu Nootka."
Vancouver Isl.
Canada

Poa Englishii St. John & Hardin, Mazama 11: 64. 1929.

"Washington: near Bagley Lake, 4300 ft. elevation,
Mt. Baker Nat. Forest Whatcom Co., Aug. 14, 1928,
Edith Hardin & Carl S. English Jr. 1391 (type in
Herb. State College of Washington; dupl. type in Herb.
Edith Hardin.)"

= *P. gracillima* Vasey Man. U. S. T

Poa Enysii T. Kirk, Trans. & Proc. New Zeal. Inst.

9: 500. 1877. no description [not in Cheeseman]

"at altitudes of 3,000 to 4,000 feet in the South
Island"

New Zealand

Poa epileuca (Stapf) Stapf in Hook. Icom. Fl. 27: pl.
2607. 1899, in obs.

Based on *Deyeuxia epileuca* Stapf
Mt. Kinabalu, North Borneo
(Haviland 1401)

Poa epilys Scribn. U. S. Dept. Agr. Div. Agrost. Bull.
13: 41. 1898. incidental mention, see 1899.

"Battle Lake Mountain, August 17 (4067)" [A. Nelson]

Wyoming

Species dates from description in 1899, and type,
Shear & Bessey 1457, there cited, is accepted. A.S.H.

Poa epilys Scribn. U.S. Dept. Agr. Div. Agrost. Circ.
9: 5. 1899.

"Type specimen No. 1457, Shear and Bessey, Buffalo
Pass, Colorado, August 13, 1898. Altitude 3,000 to
3,500 meters."

T

Man. U. S.

Poa equitans Kunth, Enum. Pl. 1: 340. 1833.

Based on "*Eragrostis equitans* Trin. in Act. Petrop.
6. 1. 413,---Insula Wahu." [Oahu, probably]

Hawaii Isl.

= *Eragrostis variabilis* (Gaud.) Steud.

Hitchc. Gr. Hawaii

Poa eragrostiformis Schur, Verh. Siebenb. Ver. Naturw.
(Rumania) 4: 88. 1853, as syn. of *Poa pratensis* L.;
Enum. Pl. Transsilv. 768. 1866, as syn. of *P. pratensis*
var. *macrostachya* Schur.

"Schur sert. n. 3168 var. h."

Basis of *Poa pratensis* var. *eragrostiformis* (Schur)
Aschers. & Graebn. 429. 1900.

Hermannstadt,---bei Kronstadt.

Rumania

Poa eragrostis L. Sp. Fl. 68. 1753.

"Habitat in Italia supra muros. D. Basck."

= *Eragrostis poaeoides* Beauv. ex Roem. & Schult. 1817.
Man. U. S.

Poa Eragrostis "Lin. Syst. I. 188." misappl. by Dauph.
2: 135. 1787.

France

= *Eragrostis* (*pilosa*?)

Poa eragrostis Walt. Fl. Carol. 80. 1788. Not L. 1753.

South Carolina

= *Eragrostis pilosa* L. Man. U.S.

Poa Eragrostis L. misappl. by Cav. Icon. Pl. 1: 63.
1791.

Europe

Poa eragrostis Ell. Bot. S.C. & Ga. 1: 161. 1816.
Not L. 1753.

"Grows in cultivated land." [no hab. given]

= *Erag. pectinacea* (Michx.) Nees.

Man. U.S.

Poa erectifolia Hitchc. Brittonia 2: 111. 1936.

"Type, Brass 4326, collected June 24, 1933, in the
vicinity of rocks on open grasslands, Mt. Albert
Edward, Central Division, alt. 3680 m."

New Guinea T

Poa erectifolia var. *soabriflora* P. Jansen, Reinwardtia
2: 326. 1953.

New Guinea, Mt. Knutsford, MacGregor 24, type.

T coll.

Poa eremophila R. A. Phil. Fl. Atac. 56. 1860.

"Prope Pajonal 23° 56' lat. m., 10,400 p.s.m.
inveni." [Atacama. S. Amer.]

Chile

Poa erinacea Speg. Anal. Mus. Neo. Buenos Aires 7: 198.
1902.

"Hab. In aridissimis subsalsis siccis Rio Chubut,
Dec. 1899 (N. Illin)."

Argentina

Poa eriophora Steud. Syn. Fl. Glum. 1: 258. 1854.

"Hrb. Bert. nr. 993. Chili."

T

Poa erythropoda Klokov, Not. Syst. Herb. Inst. Bot.
Komarov Acad. Sci. U.R.S.S. 12: 47. 1950.

Typus speciei, RSS Uor. dit. Voroshilovograd, distr.
Starobjelsk; steppa Strelitzkaja, in declivis step-
paeis parte inferiore, loco "Beresovaja Balka" dicto,
12 VI 1927, legent E. Lavrenko et I. Zov; in Herbario
Instituti botanicoe RSS Uor. Conservatur.

Poa eu-sterilis var. *Pannonia* Aschers. & Graebn. Syn.
Mittelsur. Fl. 2: 415. 1900.

Based on *P. pannonia* Horn.

Hungary

Poa eu-sterilis ssp. *soabra* (Hit.) Aschers. & Graebn.
Syn. Mittelsur. Fl. 2: 414. 1900.

Based on *P. soabra* Kit.

Hungary [Mt. Matra]

Poa evagens Simm. Rep. II. Norweg. Arctic Exp. "Fram"
1898-1902. no. 2. 165. 1906.

"Ellesmereland: South coast: Western Valley in
Fram Fjord (4267)" [Simmons, collector]

Arctic America

Poa evenkensis Beverd. Ann. Syst. Univ. Tomsk. 1936
(No. 8): 2. 1936.

"Typus. Regio krasnojarsk Distr. Evenkijskij. Lacus
Njakschinda 67° lat. Septentr. et 62° long. orient.
in paludibus, 31. VII. 1935. Leg. A. Lomakin
(Herb. Univ. Tomsk.)."

Siberia

Poa exigua Dumort. Obs. Gram. Belg. 113. 1823.

[Flore Belgique]

Belgium

Poa exigua Hook.f. Handb. New Zeal. Fl. 338. 1864.
Not Dumort. 1823.

"Middle Island: lake district, alpine, Hector and
Buchanan."

New Zealand

Poa exigua Poucaud & Mandon in Huetot, Gram. Fr. Belg.
88. t. 33. 1900. Not Dumort. 1823.

Desor. in Bull. Soc. Bot. France 47: 100. 1900: "Ce
Poa est intermédiaire entre *P. alpina* L. et le *P. laxa*
Haenk. Il croît près du sommet du Rotondo. Il
doit exister sur d'autres hauts sommets de la Corse."

Corsica

Poa exilis (Tomm.) Murb. ex Nannf. Symb. Bot. Upsal.
5: 11. 1935.

Based on *Poa annua* var. *exilis* Tomm. ex Freyn.

Istria, So. Europe

Poa exilis var. *Tommasinii* Aschers. & Graebn. Syn.
Mittelsur. Fl. 2: 390. 1900.

P. annua var. *exilis* Tomm. in Freyn.

Tommasini 1872.

Istria Europe

Poa expansa (Link) Kunth, Rev. Gram. 1: 113. 1829.
[see *P. expansa* J. P. Gmel. 1791, typ. error for
expansa]

Based on "(*Eragrostis expansa* Link.)"

Montevideo (Sellow) Uruguay

Poa expansa J. P. Gmel. Syst. Nat. 181. 1791.
(typogr. error by Gmel. for *expansa*)

"Gouan, illustr. t. 2. f. 1." cited.

[*Poa divaricata* Gouan, not Vill.]

France

Poa extremiorientalis Ohwi, Acta Phytotax. & Geobot.
(Kyoto) 7: 132. 1938.

"*Poa missa* var. *alpina* Koidz.
"spondylodes var. *alpina* (Koidz.) Honda" cited.

"Honda media in regione alpina (Typus: M. Shirouma in
Shinano, leg. O. Koidzumi 1917)."

Japan

Poa Eyerdamii Hultén, Acta Univ. Lund. n. ser. 38: 206.
f. 3 e-h. 1942.

"Western Pacific Coast distr.: Ft. Hobson, Eyerdam 18
(type of the species)."

Alaska

Poa faberi Rendle, Journ. Linn. Soc. Bot. 36: 423. 1904.

"Kiangsu: Shanghai (Faber, 293!)".....

China

Poa faberi var. *ligulata* Rendle, Journ. Linn. Soc. Bot.
36: 424. 1904.

"Szechuen: Fou, Yangtze-kiang (Faber, 1159!).
Herb. Kew."

China

Poa falcata Gaudich. in Frey. Voy. Bot. 408. pl. 25.
1830.

"In Novae-Hollandiae ora occidentali (baie des
Chiens-Marins)."

Australia

Poa falconeri Hook.f. Fl. Brit. Ind. 7: 342. 1896.

"Western Himalaya, Falconer."

India

Poa fallens Pilger, Repert. Sp. Nov. Fedde 12: 306.
1913. "nom. nov."

Based on "*Pestua patagonica* Phil. nom *Poa patagonica*
Phil."

"ad lacum Finte in Patagonia australi invenit Henricus
Ibar."

Argentina

Poa familiaris Steud. Syn. Fl. Glum. 1: 426. 1855.

"Japonia."

[= *P. acroleuca* Steud. in Ohwi. Jap.]

Poa fasciolaris (Trin.) Kunth, Enum. Fl. 1: 339. 1833.

Based on "*Eragrostis fasciolaris* Trin. in Act.
Petrop. 6. 1. 403."

= *Eragrostis fasciolaris* Trin.

Congo (herb. Hornem) Africa

Poa fasciculata Torr. Fl. North. & Mid. U.S. 1: 107.
1823.

"Hab. In salt-marshes around the city of New York"

= *Puccinellia fasciculata* (Torr.) Biokn. Man. U.S.

Poa fassinata Keng, Claves gram. prim. Sinicarum 166.
1957. nom. nud.; Fl. Illustr. Plant. Prim. Sinicarum
Gram. 169. f. 119. 170. 1959.

Poa fauriei Haak. Bull. Herb. Boiss. 7: 711. 1899.

"Coll. Faurie: 8259 Karibasan, 9874 falaises de
Shakotan."

T

Japan

Poa fax Willis & Court, Muelleria 1: 45. 1956.

nom. nov. for *Poa lepida* F. Muell. 1873. Not Nees
ex Steud. 1854, nor Bich. 1851.

Southern Australia

Poa Fedtschenkoii Roshev. Bull. Jard. Bot. Acad. U.R.S.S.
30: 297. 1932.

"Tianshan centralis: Inter traject. Djure et stat.
Turajgyr in paludosis. 3. VII. 1908. No. 1016
B. Fedtschenko!"

Turkestan U.S.S.R.

- Poa fennica* (Lag.) Steud. Syn. Fl. Glum. 1: 252. 1854.
Based on *Festuca fennica* Lag.
"----*Orcella*, Murciae, alibique in Hisp. merid."
Spain

Poa fendleriana (Steud.) Vasey, U.S. Dept. Agr. Div. Bot. Bull. 13(2): pl. 74. 1893.
Based on *Eragrostis fendleriana* Steud.
Mexico (Fendler hrb., nr. 932)
Man. U. S.

Poa fendleriana var. *arida* (Vasey) Jones, Contr. West. Bot. 14: 14. 1912.
Based on *Poa arida* Vasey
= " " "
Socorro, New Mexico (Vasey in 1881)
Man. U. S.

Poa fendleriana var. *arizonica* Williams, U.S. Dept. Agr. Div. Agrost. Circ. 10: 5. 1899.
Collected at Yavapai creek, June 1883, by Dr. H. H. Rusby.
T
=*P. fendleriana* (Steud.) Vasey, Man. U. S.

Poa fendleriana var. *juncifolia* (Scribn.) Jones, Contr. West. Bot. 14: 14. 1912.
Based on *Poa juncifolia* Scribn.
=*P. juncifolia* Scribn. Man. U. S.
Wyoming

Poa fendleriana (Steud.) var. *longiligula* (Scribn. and Williams) Gould, Madrono 10: 94. 1949.
Based on *Poa longiligula* Scribn. and Williams
= " " "
T 5149 Jones
Utah

Poa fendleriana var. *spicata* Scribn. U.S. Dept. Agr. Div. Agrost. Bull. 5: 31. 1897, without descr.
Cites "*P. arida spicata* Vasey," error for *P. arida spicata* Vasey.
=*P. fendleriana* Man. U. S.

Poa feratiana Boiss. & Reut. Pugill. 128. 1852.
"Hab. in sylva Irati Pyrenaeorum occidentali loco Erreca-Ildorra (Ferat in herb. Fauché!)." Spain

Poa fernaldiana Nannf. Symb. Bot. Upsal. 5: 50, 55. f. 6. pl. 4. 1935.
New Hampshire. Mt. Washington, E. F. Williams & B.L. Robinson (Pl. exs. Grayanae n. 123).
T Man. U.S. II.

Poa ferruginea Thunb. Fl. Japon. 50. 1784.
Basis of *Eragrostis ferruginea* (Thunb.) Beauv. [Japan]

Poa fertilis Host, Gram. Austr. 3: 10. pl. 15: 1805.
=*Poa palustris* L. (fide Aschers. & Graeb.) Europe

Poa fertilis Host misappl. by ? Ledeb. Fl. Alt. 1: 98. 1829.

Poa fertilis Host misappl. by Reichenb Icon. Fl. Germ. Helv. 1: 37. pl. 87. 1834.
fig. 1647 is "*fertilis*" on plate 87 "*Poa angustifolia* L." --one of 3 species on plate 87 "*Poa angustifolia* L."

Poa fertilis Hegetschw. & Heer, Fl. Schweiz. 83. 1840. Not Host. 1805.
"An sandigen und feuchten Stellen am Zürchersee, bei Präfrick!" Schweiz.
Hungary

Poa fertilis var. *capillifolia* Neileich, Aufzähl. Ungarn & Slav. Gefässfl. Nachtr. 7. 1870.
"In Kalohr. Szep. II. 331 wird einer auf den Kalkbergen von Wollendorf in der Zips vorkommenden."
Hungary

Poa fertilis var. *effusa* Kit. ex Heuff. Verh. Zool. Bot. Ges. Wien 8: 231. 1858.
"Banatus Temesiensis."
Rumania

Poa fertilis var. *glabra* Doell, Rhein. Fl. 91. 1843.
"Rheingebiet"
Germany

Poa fertilis var. *muralis* Doell, Fl. Baden 1: 178. 1857.
"Von mir 1845 bei Schwetzingen auf einer oben mit Lehm beworfenen Mauer im Dorf Ortersheim, in Gesellschaft der weit früher blühenden *Poa pratensis*, gefunden."
Germany

Poa fertilis var. *palustris* Peterm. Fl. Lips. 92. 1838.
Lipsiae
Leipso, Germany

Poa fertilis var. *pauciflora* Peterm. Fl. Lips. 92. 1838.
Lipsiae
Leipso, Germany

Poa fertilis var. *scabriuscula* Doell, Rhein. Fl. 91. 1843.
"An trockneren Standorten, z. B. am Rheinufer."
Germany

Poa fertilis var. *turfosa* Peterm. Fl. Lips. 92. 1838.
Lipsiae
Leipso, Germany

Poa festucaeformis Host, Icon. Gram. Austr. 3: 12. pl. 17. 1805.
"In Dalmatia in palustribus insulae Uglianoe, non multum a Civitate Zara dissitae. I. Host."
Jugo-Slavia
=*Ruellinella festucaeformis* Parl.

Poa festucoides Lam. Tabl. Encycl. 1: 182. 1791.
".....Communis. D. Pourret."
Spain?

Poa festucaeformis LeConte ex Torr. in Eaton, Man. Bot. Ed. 2. 367. 1818. Not Lam. 1791.
"o" = Columbia college. Plants which grow about New York.
"A new sp. discovered by J. LeConte, esq."
=*Festuca obtusa* Bieler. Man. U.S.

Poa festucaeformis Jones, Proc. Calif. Acad. II. 5: 723. 1895. Not Lam. 1791.
No 5671. July 25, 1894, Mt. Ellen, Henry Mts., Utah, 10,000' alt., on open slopes, forming a very conspicuous and important part of vegetation. [M. E. Jones, Coll.] T
=*Festuca thurberi* Vasey Man. U. S.
Utah

Poa fibrata Swallen, Journ. Washington Acad. Sci. 30: 210. 1940.
Type in the U.S. National Herbarium, no. 1646953, collected in a dry subsaline flat, 2 miles south of Grenada, Shasta Valley, Siskiyou County, Calif., alt. 2,600 feet, June 30, 1935, by Louis C. Wheeler (no. 36291).
California Man. II.

Poa fibrifera Pilger, Bot. Jahrb. Engler 37: 380. 1906.
Peru: Dep. Ancachs, in provincia Cajatambo prope Ocos....(Weberbauer n. 2662).
T
Eo.-Peru-Bol.

Poa figerti Gerhardt, Jahres-Bericht Schleis.-Gesell. 70²/4 10. 1892.
"(memoralis X compressa) nov. hybr. named for ---meinen scharfsichtigen einstigen Schüler--- Gymnasial-Vorschullehrer Figert."

Poa filiculmis Roshev. Not. Syst. Herb. Inst. Bot. Komarov Acad. Sci. U.R.S.S. 11: 28. 1949.
Siberia boreali-orientalis. In valle fl. Anadyr ad ostium fl. Majna, in arenosis, 13 VII. 1933. no. 1160 leg. V. Vassiljev.

Poa filioulmis Swallen, Contr. U.S. Nat. Herb. 29: 400. 1950. Not Roshev. 1949.
Type in the U.S. National Herbarium, No. 1815803, collected on valley floor sparsely covered by *Yucca* and *Larrea*, 15 kilometers west of Concepcion del Oro, just within the border of Coahuila, Mexico, altitude 2,300 meters, July 19, 1941, by L. R. Stanford, K. L. Betherford, and R. D. Northcraft (No. 477).
T

Poa filifolia Schur, Enum. Fl. Transsilv. 768. 1866, as syn. of *P. pratensis* var. *filifolia* Schur.
Rumania

Poa filifolia Vasey, Contr. U.S. Nat. Herb. 1: 271. 1893. Not Schur, 1866, as syn. only.
Type specimen collected by J. H. Sanberg on rocky banks of Hatwai Creek, Nez Perces County, Idaho, in 1892 (No. 138.)
=*Poa cusickii* Vasey Man. U. S.

Poa filiformis Thunb. Prodr. Fl. Cap. 21. 1794.
Promontorio Bonae Spei Africae...collegit Carol. Pet. Thunberg.
Africa

Poa filiformis Link ex Schrad. Linnaea 12: 451. 1838, as syn. of *Eragrostis pilosa* Beauv. Not Thunb. 1794.

Poa filipes Lange, Consp. Fl. Groenland [Medd. Grœnl.]
3: 175. 1880.

"*P. trichopoda* Lge. Fl. Dan. tab. 28885! (non Boiss.)"
cited.

"*Poa Klipper* i de højeste Bjerge naer Snegraensen,
sajden:
V. Grœnl: Jensens Munatak i Frederikshaabs Indlandsis
o. 4100' over Havet (Korn.)!
Orghl.: Shannon-G, Cap Broderhus (C. og P.), naer
Oletscherne i Fr. Josephs-Fjord.

Greenland

Poa finitima T. Koyama, Bot. Mag. Tokyo 69: 213. f. 5.
1956.

"Japonia: ...monbis Kiso-Komogatake, prov. Shinano.
Leg. K. Machida, s.n.!--holotypus in TI."
[Univ. of Tokyo]

Poa firma Wormsk. ex Roem. & Schult. Syst. Veg. 2: 546.
1817, as syn. of *P. nemoralis firma* Roem. & Schult.,
this given as *P. Poa nemoralis firma* under "*Poa*
nemoralis Gaud. Agr. Helv. 1 p. 179."

Europe

Poa firma (Gaudin) S. P. Gray, Nat. Arr. Brit. Fl.
2: 103. 1821.

Based on "*Poa nemoralis firma* Gaudin"

Helvetia
[Switzerland]

Poa flabellata (Lam.) Raspail in Saig. & Rasp. Ann. Sci.
Obs. 2: 86. 1829.

Based on *Pestuoia flabellata* Lam.

Magellan (Commerson)

South America

Same comb. made by Hook.f. Phil. Trans. Lond. 168: 22.
1879 in nota.

Poa flabellata var. *alopecurus* (Gaudin.) Rasp. Ann. Sci.
Obs. 2: 87. pl. 89. f. 5. 1829.

Based on *Arundo alopecurus* Gaudin.

Iles Malouines
Falkland Isl. South Amer.

= *Poa flabellata* (Lam.) Rasp.

Poa flabellata var. *antarctica* (D'Urv.) Rasp. in Saig. &
Rasp. Ann. Sci. Obs. 2: 87, 88. f. 3. 1829.

Based on *Arundo antarctica* D'Urv.

Malouines - Falkland Isl.
S. Amer.

Poa flabellata var. *muconulata* Haek. ex Maclosk. &
Dusen, Rep. Princeton Univ. Exped. Patagonia 8 (Suppl.)
56. 1915.

"W. Patagonia, in the lower Aysen valley. D[usen]"

Poa flacoida Moench ex Steud. Nom. Bot. ed. 2. 1: 561.
1840, as syn. of *Poa abyssinica* "Link" Abyssinia

"Moench, hrb. ac." probably herb. name.

Africa

Poa flacoidula Boiss. & Reut. Pugill. 128. 1852.

"Hab. in umbrosis septentrionalibus jugi Cerro de San
Cristobal et Sierra de la Nieve ditionis Serrania de
Ronda Junio 1849 (Boiss. et Reuter)."

Spain

Poa flava L. Sp. Fl. 68. 1753.

"Gron. Virg. 13. Habitat in Virginia."

= *Tridens flavus* (L.) Hitchc. Man. U.S.

Poa flava Walt. Fl. Carol. 80. 1788. Not new name.

No loc. cited [Flora Caroliniana]

same as *Poa flava* L. = *Tridens flavus* (L.) Hitchc.

specimen not found in Walter Herb.

Poa flava Willd. ex Steud. Nom. Bot. ed. 2. 1: 563.

1840, as syn. of *Eragr. megastachya* Link

"Willd. hrb. nr. 1987 (ex Trin. mpt.)"

= *Eragrostis*

Europe

Poa flavescens Thom. Cat. Fl. Swiss. 23. 1818, name only;
ex Hegetschw. & Heer, Fl. Schweiz. 86. 1840.

"In den Walliser- und andern höhern Alpen" Schweiz.

Switzerland

Poa flavescens (Presl) Kunth, Rev. Gram. 1: Suppl.
XXVIII. Enum. 1830; Fl. 1: 343. 1833.

Based on "*Eragrostis flavescens* Presl in Bel. Haenk.
1. 278 Mexico."

Mexico

Poa flavicans (Ledeb.) Ledeb. Fl. Ross. 4: 373. 1853.

"Hab. in insula Unalashka! (Eschscholtz in hb. Led.)"

Poa flavida Keng, Claves gram. prim. Sinioarum 167.

1957. nom. nud.; Claves gram. prim. Sinioarum

186. f. 137. 1959.

China

Poa flavidula Kom. ex Fedtsh. Bull. Jard. Bot. Pierre
Grand 14 (Suppl. 2): 80, 1915, nom. nud.; Not. Syst.
Herb. Hort. Bot. Ross. 5: 146. 1924.

"In glareosis ripariis umbrosis ... oiroa pagos Canal
et Malka." [Kamtschatka peninsula from title]

Poa flexuosa J. E. Smith, Fl. Brit. 1: 101. 1800.

"In alpinis Sootiois. On Ben Nevis. Mr. Mackay."

Scotland

Poa flexuosa Schleich. ex Gaudin, Alpina 3: 40. 1808.
Not Smith 1800; Host, Gram. Austr. 4: 15. t. 26.
[Host cites Persoon Syn. 89, and Persoon gives it
as Smith.]

Poa flexuosa Roxb. Hort. Beng. 82. 1814, without descr.;
ed. Carey
Fl. Ind. 1: 340. 1820. Not Smith 1800.

"growing in tufts on old walls."
[India]

Poa flexuosa Muhl. Desor. Gram. 148. 1817. Not
Smith 1800.

Name only, Muhl. Cat. Fl. 11. 1813.

"Habitat in Virginia, Carolina et Cherokee"

= *P. autumnalis* Man. U. S.

Poa flexuosa Smith misappl. by Wahl. Fl. Suec. 108.
1824-26.

Poa flexuosa crassicaulis Blytt, Norges Fl. 127. 1861.

Scandinavia

Poa flexuosa elongata Blytt, Norges Fl. 127. 1861.

Scandinavia

Poa flexuosa var. *humilis* Nees ex Royle Illus. Bot.
Him. Mal. 417. 1839, nom. nud.

Poa flexuosa var. *occidentalis* Vasey in Wheeler, Rep.
U.S. Surv. W. 100th Merid. 6: 290. 1878.

"Twin Lakes, Colorado, 1873 (1132) [Wolf, Coll.]

= *Poa occidentalis* Vasey Man. U. S.

Poa flexuosa var. *pallida* Lange, Consp. Fl. Groenland
[Medd. Groenl. 3: 178. 1880.

" Christianshaab (Rink)!"

Greenland

Poa flexuosa robusta Vasey, Contr. U.S. Nat. Herb.
1: 271. 1893.

Type specimen collected by George Vasey at an altitude
of 8,000 to 9,000 feet in the mountains of Colorado
in 1868 (No. 673)"

= *P. occidentalis* Vasey Man. U.S.

Poa flexuosa vivipara Malmgren, Öfv. Svensk. Vet. Akad.
Förh. 19: 253. 1862, in Scandinavian.

"Spetsbergen."

Arctic

Poa flexuosa var. *vivipara* Lange, Consp. Fl. Groenland.
[Medd. Groenl. 3: 178. 1880.

"*P. arctica* var. *vivipara* Hook.?"

"*Arveprinsens Ejland* (Berggr.)."

Malmgren 1862

Greenland

Poa floccosa Lehm. Nov. Stirp. Pugill. 3: 39. [1831]

"Habitat in Promontorio Bonae Spei, in terrae tractu,
qui vocatur Beaufort. (v.s.)."

Africa

Poa floribunda Schrad. ex Schult. Mant. 2: 319. 1824,
as syn. of *Eragrostis* ? *floribunda* Schrad.

Poa floribunda Willd. ex Spreng. Syst. Veg. 1: 345.
1825, as syn. of *P. gangetica* Roxb.

Poa fluitans Scop. Fl. Carn. ed. 2. 73. 1772.

"Gramen aquaticum, fluitans....Bauh."

Carniola, Austria

Poa fluitans (L.) Brot. Fl. Lusit. 1: 102. 1804.

Scop. Fl. Carn. ed. 2. 73. 1772.

phrase name cited that is cited by L. sub *Festuca*
fluitans.

= *Glyceria fluitans* (L.) R. Br.

Man. U.S.

Poa fluitans var. *subspicata* Farnell, Grasses Brit. 214.
pl. 95. 1845.

"The accompanying figure was drawn from a specimen
gathered near Killin, Perthshire."

Poa fluitans var. *vivipara* Koel. Desor. Gram. 206. 1802.

No loc. cited. Gallia et Germania

Poa foliosa (Hook.f.) Hook.f. Handb. N. Zeal. Flora 338. 1864.

Based on *Festuca foliosa* Hook.f. Fl. N.Z. 1: 308.

var. α --- *Festuca foliosa*, Fl. Antarct. 1: 99. t. 55. "culms 2-3 ft. high---"

var. β [no name] "culms 6-12 in. high, leafy at base only---" "Milford Sound, Lyall.---"

Poa foliosa var. *tennantiana* (Petrie) Cheeseman, Man.

New Zeal. Fl. 2nd. ed. rev. & enl. 188. 1925.

Based on
P. Tennantiana Petrie.

Auckland Islands; B. C. Aston
J. S. Tennant
N. Zealand

Poa Fonki R. A. Phil. Linnaea 33: 294. 1864-65.

"Ad lacum Lanquihue orosoit."

Chile

Poa fordeana F. Muell. Fragm. Phyt. Austr. 8: 130. 1873.

"ad flumina Wimmera (Sam Wilson), Murray River (F.M.),
"Darling's river (Forde)...."

Australia

Poa Formosae Ohwi, Repert. Sp. Nov. Fedde 36: 41. 1934.

"Hab.: Formosa: M. Nankotaisan (J. Ohwi n. 2504-
Typus)."

Poa formosissima Willd. ex Steud. Nom. Bot. ed. 2.

2: 360. 1841, nom. nud.

"Willd. hrb. Am. austr. (Urales? spec. Trin. mpt.)"

Poa Forsteri Steud. Syn. Fl. Glum. 1: 260. 1854.

"Dactylis caespitosa Forst. Comm. Goett. IX. p. 22.-
Terrae Magellan."

Neujahrs Isl. S. America

Poa Forsteri R.A. Phil. Anal. Univ. Chile 48: 573. 1873.

Not Steud. 1854.

"Se halla igualmente en el estrecho de Magallanes,
cerca de la colonia chilena."

Poa fossae-rusticorum Wein, Repert. Sp. Nov. Fedde

12: 19. 1913.

"Flora des Harzes: In dem trockenliegenden... Bauern-
graben bei Agnesdorf (Südharz) und am Nordufer des
Kunstteiches bei Wettelrode (Südostharz); an beiden
Stellen mit den häufigen Eltern."

Germany

Poa foucaudii Hack. Ann. Cons. Jard. Gensve 9: 112. 1905.

Based on "P. exigua Fouc. et Mand. 1900 non Hook."

"Pelouses sur le versant E. du Monte d'Oro, 1800 m;
11 juin fl. (n. 465); pelouses du col muletier entre
Vizzavona et Onisoni, 1200 m., 7 juin fl. (n. 480)."
Corsica 19 Mai-16 juin 1904 by M. Emile Burnat and
others.

Poa fragilis Ovoz. Fl. Tadzhikskoe err. 1: 150. 1957.

Based on *P. souminata* Ovoz. 1933, "not Scribn." in
Beal 1896.

Poa Frankii Fisch. Mey. & Ave-Land. Ind. Sem. Hort.

Petrop. 9: 35, in obs.

Poa Frearitis Orph. ex Boiss. Fl. Orient. 5: 607. 1884,

as syn. of *P. caesia* Smith.

in Rob. E. Fries & Th. Fries, Jr.
Poa Friesiorum Pilger, Notizbl. Bot. Gart. Berlin

9: 1127. 1927.

"Kenia, Westseite: Obere alpine Region (blühend im
Februar 1922--Rob. E. und Th. C. E. Fries n. 1194 b,
Typus!); desgl. am Gipfel zwischen den Tälern v.
Höhnel und Teleki (Februar 1922--n. 1400)."

[Africa]

aff. *Poa pumilio* Hochst.

Poa frigida Gaudin. Alpina 3: 32. 1808. (Schleich.

Cat. Fl. Nov. 20. 1807, no description)

"in der Nähe der Gletscher, z B. au-dessous du
glacier de Plan-nové; dans la vallée de Bagnes."

Switzerland

Poa fuegiana (Hook.f.) Hack. in Dusén, Gefässpfl. Magell.

224, 225. 1900.

"Festuca fuegiana Hook. fil."

Poa fuegiana var. *involucrata* Hack. in Skottsbl. Wiss.

Ergebn. Schwed. Sudpolar Exped. 4⁴/7. 1906.

"Ushuaia, in der Moosdecke des Waldes, 300 m.; in der
alpinen Region 600-800 m. auf Wiesen und in der
Polaxheide.--
[Terra del Fuego. Skottsberg Coll. Ser. I. nr. 222,
233]."

Poa fulva Trin. Mem. Acad. St. Pétersb. VI. Math. Phys.

Nat. 1: 378. 1830.

"V. spp. e sinu Eschholz fret. Kotzeb."

Alaska

Poa fulvescens Trin. Linnaea 10: 306. 1836.

"And. de Sta. Rosa." (America calidiore, Poeppig)

Chile

Poa fusca (L.) Desf. Cat. Fl. Paris. ed. 3. 387. 1829.

Based on *Festuca fusca* L.

Palastina

Poa gaillardoti Boiss. Diagnosis Fl. Nov. Orient. 3: 134.

1859, as syn. *Nephelochloa tripolitana* Boiss. &

Blanche.

"ad Tripolim Syriac ol. Blanche, circa Beyrouth in
Libano ol. Gaillardot."

Poa gamblei Bor, Kew Bull. Misc. Inf. 1948: 144. 1948.

"Madras. Nilgiris District, Ootacamund, 7000 ft.,
J.S. Gamble 18129 (Typus: Herb. kew.)."

India

aff. *P. Falconeri* Hook.f.

Poa Gammieana Hook.f. Fl. Brit. Ind. 7: 345. 1896.

"Sikkim Himalaya; Tankra Mts.... Gammie."

India

X *Poa gandogerii* Fedde in Just's Bot. Jahresb. 2: 299.

1910, hybr.

Poa Ganeschini Roshev. & Kom. Fl. U.R.S.S. 2: 398. pl. 29.

f. 15. 1934, in Russian; Acta Inst. Bot. Acad. Sci.

U.R.S.S. I. 2: 97. 1936.

"Russia borealis: Peninsula Kola, in montibus
Chibinensibus, in valle Kukisvum, inter lapides in
decolivio herboso, 24. VIII. 1930, S. Ganeschin"

aff. *Poa pratensis* L.

Poa gangetica Roxb. Hort. Beng. 8. 1814, without descr.

ed. Carey
Fl. Ind. 1: 341. 1820.

"Bengal." "Indigenous" [Hort. Beng.]

"A native of the banks of the Ganges."

India

Poa gaspensis Fernald, Rhodora 31: 46. f. 1. 1929.

"Gaspé County, Quebec: wooded alluvial banks and
gravelly and sandy beaches and bars of River St.
Anne des Monts, July 14-16, 1906, Fernald and Collins,
nos. 343, 344 (type in Gray Herb.)..."

Poa Gaudini Roem. & Schult. Syst. Veg. 2: 548. 1817.

Based on "*Poa aspera* Gaudin"

Switzerland

Poa Gayana E. Desv. in Gay, Fl. Chil. 6: 416. 1853.

"Cordilleras de Chile (Gay)."

Poa Gebleri Trin. ex Steud. Nom. Bot. ed. 2. 2: 360.

1841, nom. nud.

"Trin. mpt." nothing more

Poa gelida Roem. & Schult. Syst. Veg. 2: 540. 1817.

"In Groenlandia."

Poa gelida Schur, Enum. Fl. Transsilv. 775. 1866.

"Auf Felsenabhängen der Hochalpen in der Nähe des
schmelzenden Schnee's 7000' Kalk: Butsets, Königstein
bei Kronstadt."

Roumania

Poa geminata Larrañ. Esorit. D. A. Larrañ. 2: 45. 1923.

[Publ. Inst. Hist. Geogr. Urug.]

(Julio 24. 1812. N° 1811) [Larrañaga, Coll.]

Uruguay. South Amer.

Poa genioulata Durieu, Expl. Alger. 2. pl. 40. f. 4.

1846-49.

[Algérie]

Poa geniculata Turcz. ex Kom. Fl. U.R.S.S. 2: 471, 759.

1934, as syn. of *Atropis genioulata* Kresz.

Poa Gerardii All. Fl. Pedem. 2: 245. 1785.

Cites: "Ger. p. 9. tab. 2."

Italy

Poa Gilgiana Pilger, Bot. Jahrb. Engler 37: 507. 1906.

"Weberbauer n. 477"

"Peru: Dep. Puno, ad Azángaro."

Poa glabra Ehrh. Beitr. Naturk. 6: 82. 1791, nom. nud.

Poa glabrata (Nees) Kunth, Enum. Pl. 1: 344. 1833.

"*Eragrostis glabrata* Nees ab Esenb. in Limaea 7. 332, Cap. b. spei."

Cape Good Hope

Poa glabrescens Nash, in Small Fl. Southeast U. S. 154, 1327. J1. 1903.

[error for Vasey]
p. 1327. "*Poa arachnifera* var. *glabrata* Torr., not *P. glabrata* Kunth."

= *P. arachnifera* Torr. ♂⁷ Man. U.S.

Poa glabriflora Roshev. Kom. Fl. U.R.S.S. 2: 376. pl. 28. f. 4. 1934, in Russian; Acta Inst. Bot. Acad. Sci. U.R.S.S. 1: 2: 99. 1936.

"Asia Media: Kazakhstan, distr. Aulieata; Uzbekistan, distr. Margelan; Tadzhikistan, Pamir ad lao. Jashilkul, Schugnan"

aff. *Poa bulbosa* L.

Poa glacialis Pall. in Colla, Herb. Pedem. 6: 58. 1836.

Ital. ? "Pall: Ita in scheda specim: ex hb. Bellardi." Italy

Poa glacialis Stapf, Journ. Linn. Soc. Bot. 37: 532. 1906. Not Pall. in Colla 1836.

"Ruwenzori, Mubuka Valley, 3900-3960 m., up to the glacier, Dogget; Dawe, 567." Uganda

Africa

= *Poa ruwenzoriensis* Robyns & Tournay 1955 "nom. nov." for above, but Stapf's type from Uganda, not cited.

Poa glacialis Scribn. & Merr. Contr. U.S. Nat. Herb. 13: 68. 1910. Not Pall. in Colla 1836.

"Type U.S. National Herbarium no. 376363, collected June 21, 1899, Hubbard Glacier, Alaska, by Coville & Kearney (no. 1077.)"

Poa glareosa (Trin.) Kunth, Enum. Pl. 1: 339. 1833.

"*Eragrostis glareosa* Trin. in Act. Petrop. 6. 1. 406. --Brasilia."

"Barra do Jiquitiba"

Poa glauca Vahl, Fl. Dan. pl. 964. 1790.

"Legi tantummodo in parocia Wang Walters, ad pedes montium, in Finmarkia minus frequens."

Norway

Poa glauca Vahl, misappl. by With. Bot. Arr. Veg. Brit. Fl. ed. 3. 2: 148. 1796. Not Vahl 1790.

Poa glauca Schk. Cat. Hort. Wittenberg. 49. 1799. Not Vahl 1790.

Poa glauca Poir. in Lam. Encycl. 5: 73. 1804. Not Vahl 1790.

"Cette plante est cultivée au Jardin du Museum d'Histoire naturelle de Paris: sa patrie est inconnue. (V. v.)"

cult.

Poa glauca Vahl, misappl. by Lam. & DC. Syn. Fl. 131. 1806. Not With. 1796.

Cites: "*Poa glauca* Vahl, Fl. dan. t. 964. non With. neo Schl. in Pyrenaeis, in Alpibus Genevensibus."

Poa glauca Bast. Ess. Fl. Maine-et-Loire 39. 1809. Not Vahl, 1790.

Cites: "Desand. Synops, 1611 bis, *P. gracilis* Hort. par." [The 1611 refers to *Poa glauca* Vahl, misappl. by Lam. & DC., which see.]

"Les lieux montueux et herbeux Brissac, Saumur, etc."

France, Dept. Maine et Loire

Poa glauca Wahlenb. ex Pellm. Bull. Soc. Nat. Moscou 3: 303. 1831. Not Vahl, 1790.

No description, only. "*P. glauca* Wahlenb. Fl. Sv. Fennia."

Poa glauca Hegetschw. & Heer, Fl. Schweiz. 84. 1840. Not Vahl, 1790.

"An Felsen und in Thälern der wärmeren Schweiz,"

Switzerland

Poa glauca var. ♂ *atroviolacea* Lange, Consp. Fl. Greenland. [Medd. Grøn. 3]: 173. 1880.

"♂, Sen Umanak, 70° 40' (Rink)!"

Greenland

Poa glauca [subsp. *P. Balfourii*] var. ♂ *ambigua* Syme in Sowerby, Engl. Bot. ed. 3. 11: 121. 1873.

Cites: *P. nemoralis* var. *montana* Bab, Man. Brit. Bot. ed. 4. p. 412. non Gaud.

England, Scotland

Poa glauca var. *oaesia* (Smith) Hartm. Handb. Skand. Fl. ed. 1. 57. 1820.

Based on *P. oaesia* Smith

comb. also made by Syme in Sowerby English Bot. ed. 3. 11: 118. 1873. same basis.

Scandinavia

Poa glauca esp. *conferta* (Blytt) Lindm. in Holmb. Skand. Fl. Härte 2: 208. 1926.

(Translation of description given by Butters and Abbe, Rhodora 49: 12. 1947)

= *P. conferta* Blytt Scandinavia

Poa glauca esp. *conferta* var. *laxiuscula* (Blytt) Lindm. in Holmb. Skand. Fl. Härte 2: 208. 1926.

(Translation of above given by Butters and Abbe, Rhodora 49: 12. 1947)

= *P. aspera* var. *laxiuscula* Blytt

Scandinavia

Poa glauca var. *orocata* (Michx.) Jones, Contr. West. Bot. 14: 15. 1912.

Based on "*P. orocata* Mx."

= *P. palustris* Man. U.S.

lacus Mistassinis...ad sinum Hudsonis - Canada

Poa glauca var. *decumbens* Lange, Consp. Fl. Greenland [Medd. Grøn. 3]: 301. 1887.

"Sarfanguak (W. og H.)!"

[E. Warming og Th. Holm]

Poa glauca firma (Sommerf.) Blytt, Norges Fl. 120. 1861.

Based on

"*P. serotina* firma Sommerf."

Norway

Poa glauca var. *glaucoantha* (Gaudin) Lindm. Bot. Not. 275. 1926.

Based on *Poa glaucoantha* Gaudin Man. U.S.

Sweden

Poa glauca var. *kitadakensis* (Ohwi) Ohwi, Fl. Japan 119. 1953.

Based on *Poa kitadakensis* Ohwi

Japan

Poa glauca var. *pallida* Lange, Consp. Fl. Greenland. [Medd. Grøn. 3]: 173. 1880.

"4. Aulatsvik-Fjord, 68° 25' (Berggr.)!"

Poa glauca var. *robusta* Lange, Consp. Fl. Greenland. [Medd. Grøn. 3]: 300. 1887.

"S. Kangerdluarsuk Fjord (Wog H.)!" [E. Warming og Th. Holm.]

Greenland

Poa glauca var. *strictior* (Gray) Jones, Contr. West. Bot. 14: 14. 1912.

Based on

"*P. oaesia* var. *strictior* A. Gray."

= *P. interior*

shore Lake Superior, Loring; Isle Royale, Whitney.

Michigan

unidentified, Man. U.S.

Poa glauca var. *subulata* Lindm. Bot. Not. 274. 1926.

P. Balfourii Farnell, non *P. Balfourii* Blytt.... neque *P. oaesia* var. *Balf.* Hartm. neque *P. glauca* subsp. *Balf.* Lindm."

Scotland

Poa glauca var. *tenuior* Simm. Rep. II. Norweg. Arctic Exp. Fram 1898-1902. No. 2. 162. 1906.

"South coast: Fram Fjord (1628), Goose Fjord at Midday Knoll 3504, 3644." [Simmons Collector]

Poa glaucoanthos Gaudin, Alpina 3: 36. 1808.

Desor.: Priori [oocrotata] et nemoralis affinis. Radix subrepens, perennis: Culmi erecti, laeves vel scabriusculi, superne nudi, firmi, ut tota planta valde glauca, subitaes, basi subramosi: Folia plana, sesquilineam lata, scabra; supreme vaginis modo longiora, modo breviora: Vaginae saepe scabriusculae, longae, teretes, sed carinatae: Ligulae truncatae, brevissimae, plerumque subnullae, quandoque dimidiam fere lineam longae: Panícula pulchra glauca, pyramidalis, multiflora, patula; Pedunculis semiverticillatis, subflexuosis, scabris, inaequalibus, ramosis: Spiculae ellipticae, acutae, distantes, ex glauco (over)

"Auf den Bergen in wärmeren Gegenden, oberhalb Morcel und an andern Orten im Unterwallis; aux Montets ben Bex, u.s.w." Fl. im Jan. und Jul.

Poa glaucescens Roth, Catal. Bot. 3: 15. 1806.

seed sent by Donn.

Poa glaucoifolia Scribn. & Williams, U.S. Dept. Agr. Div. Agrost. Circ. 10: 6. 1899.

Based on *P. planifolia* Scribn. & Williams... "a species of the Rocky Mountain region" Not Kuntze, 1898.

Man. U. S.

Type specimen No. 2814, Thos. A. Williams, moist banks, Spring Creek, in the Big Horn Basin, Wyoming.

Poa glaucoides Moon, Cat. Fl. Ceyl. 9. 1824, nom. semi-nud.

Oives: Latin and English name, Singhalese name and character, situation [Colombo, Ceylon] and soil.

Sibiriae Orientalis.

Poa grisebachii R. E. Fries, Nov. Act. Soc. Sci. Upsal.
IV. 1: 182. pl. 9. f. 8. 1905.

Based on *Poa haloformis* ["Fresl" misapplied by]
Griseb. Symb. Argent. 289. Not Fresl.

S. Nevado del Castillo,
"Chile" [Argentina]

[see Kurtz 11409 in types]
11412

Poa groenlandica Steud. Syn. Fl. Glum. 1: 252. 1854.

"Prope Friedrichsthal Groenlandiae."

T

Poa guatemalensis Hitchc. Proc. Biol. Soc. Washington
40: 81. 1927.

Type in the U.S. National Herbarium, no. 924985,
collected in shade at medium altitude on Volcanso
Agua, Guatemala, Dec. 5, 1911, by A.S. Hitchcock
(no. 9115).

T

Poa guthrie-smithiana Petrie, Trans. Proc. New Zeal.
Inst. 45: 275. 1913.

"Hab. -Herekopere Island, off Stewart Island"...
description from specimens grown from tufts sent by
Mr. Guthrie-Smith, of Tutira.

New Zealand

aff. *Poa ramosissima* Hook.

Poa gymnantha Pilger, Bot. Jahrb. Engler 56(Beibl. 123):
28. 1920.

"Peru: 15°50'-16°S. Br., südl. von Sumbay (Eisenbahn
Arequipa-Puno), Tola-Heide....(Weberbauer n. 6905-
April 1914); Silbergruben von Sta. Ines, Hochanden
zwischen 13° und 14° S. Br.,....(Weberbauer n. 5440-
Mai 1910)."

in T Eo.-Peru-Bol.

Poa gymnantha var. *aperta* Pilger, Notizbl. Bot. Gart.
Berlin 11: 780. 1933.

"Bolivia: Yungas - Pass, Ostabfall, ... (C. Troll
n. 1883)."

Poa Hackelii Post, Bull. Herb. Boiss. 5: 760. 1897.

"Habitat in collibus prope Cisternas Solomonis
(Palästinae), Aintab (Syriae borealis) et Midyat
(Mesopotamiae)...no. 37." [Post, collector]

Poa Hackelii Reeder, Viot. Nat. 23: 89. Aug. 1906.
non Post, 1897.

[Australia, Victoria] "Warracknabeal...county of
Borong...Sept - Nov. 1903-1904. F. M. Reeder."

= *P. fordeana* P. Muell.

T

Poa haemi Herm. Bull. Soc. Bot. Bulg. 3: 43. 1929.

"descriptio emendata" Repert. Sp. Nov. Fedde 30: 250.
1932.

"Habitat: Central-Balkan prope Tulovo Bulgariae, ubi
legit Iv. Mrkvioka Sofia (Herbarium regale)."

aff. *P. ohaixii* Vill., *P. hybridae* Gaud.,
P. longifolia Trin.

Poa Haenkei (Fresl) Kunth, Rev. Gram. 1: Suppl. XXVIII.
1830; Enum. Fl. 1: 343. 1833.

Based on "*Eragrostis Haenkei* Fresl. in Rel. Haenk.
1. 279.- Mex109."

E. haenkei Fresl. Haenke, Mex.

T

Poa hakusanensis Haak. Bull. Herb. Boiss. 7: 709. 1899.

"Coll. Matsumura: in monte Hakusan prov. Kaga."

Japan

Poa Halleri Monok. Vollst. Syst. Verz. Aller. Gew.
Teutschl. 228. 1782.

Poa Halleri Suter, Fl. Helv. 1: 45. 1802.

"In monte Pouly, circa les Plans etc. 1458."

Switzerland

Poa halleridis Boem. & Schult. Syst. Veg. 2: 539. 1817.

Based on *P. pallens* Hall.

In Bernensium (Haller)

[Switzerland]

Poa halmaturina J. M. Black, Fl. So. Austral. ed. 2.

Pt. 1: 124. 1943.

"On sand dunes near the Rocky River, K. I."

Australia

Poa halophila Schied. ex Steud. Nom. Bot. ed. 2.

2: 360. 1841 as syn. of *Festuca Hostii* [no author]

In Steud. Nom. Bot. ed. 2. 1: 630. 1840, are "*Festuca*
hostii Kunth; *Glyceria festucaeformis*. *Festuca*
Hostii Schott. varia"

Poa hamhungensis Chung. Journ. Waeh. Acad. Sci.

45: 211. 1955.

Corea

Poa hamiltonii Kirk, Trans. Proc. New Zeal. 27. 353.

1895.

"Hab. Macquarie Island; A. Hamilton! (1894)."

New Zealand

Poa hansenii Scribn. U.S. Dept. Agr. Div. Agrost. Bull.

11: 53. pl. 9. 1898.

"Silver Lake, Amador County, Cal. (No. 605, George
Hansen, June 27, 1892)."

= *P. leibergii* Man. U. S.

Poa hanseniana Nees in Royle, Illustr. Bot. Himal.

416. 1839, nom. nud.

India

Poa Hartzii Gandog. Bull. Soc. Bot. France 66: 302.

1920. desor. emend. Gandog. ex Sorensen, Medd.

Grønland 101. No. 3. 145. 1933.

"Groenland, ad Kordlunguak Vajgatsch (Hartz!)."

Poa Hartzii var. *vivipara* Polumin, Bull. Nat. Mus.

Canada 92 (Biol. Ser. 24): 70. pl. 3. 1940.

n. nom. for "*Poa glauca* var. *atroviolacea* forma proli-
fera Simmons, Fl. Ellesm. p. 163 (1906); of. specimens
in Kew and British Museum Herbaria."

"The var. *vivipara* is known with certainty only from
its type locality in Goose Fiord, southwestern
Ellesmere."....Simmons 1901....3500, 3643."

Poa hatueimae Ohwi, Bull. Univ. For. Kyushu Univ.

10: 135. 1938."

Cited as basis of *P. pratensis* var. *Hatusimae* Ohwi.

"Used in Walker's bibl.
Walker records show one copy of above publ. which he
deposited in U.S.D. Lib. but it is for 1931."

Poa Hauptiana "Trin. in herb." ex Kom. Fl. U.R.S.S.

2: 485, 763. 1934, as syn. of *Atropis Hauptiana* Kreez

U.S.S.R.

Poa havanensis Trin. ex Steud. Nom. Bot. ed. 2.

2: 360. 1841, nom. nud.

Havana, Cuba

= *Eragrostis tephrosanthes* Schult?

Poa hayaohinensis Koidzumi, Bot. Mag. Tokyo 31: 254.

1917. See same name Tatewaki & Kawano, Journ. Jap.
Bot. 36: 337. 1961.

"Nippon: prov. Rikuohiu, mt. Hayaohinesan, alpine
belt."

Japan

Poa hayaohinensis Tatewaki & Kawano, Journ. Jap. Bot.

36: 337. 1961. See 1917 card

Hab. Hokkaido: Prov. Ishikari: Daisetsu Mts. Mt.
Chubetsu-dake- Takagahara (S. Kawano, July 28, 1955)
Prov. Tokachi:

Poa Helleri Rydb. Bull. Torrey Club 36: 534. 1909.

"Idaho: Lake Waha, A.A. & E. Gertrude Heller 3274
(type, in herb. Columbia Univ.)." dupl. U.S.

= *P. canbyi* Man. U.S.

Poa hemipoa (Delile) Loret. & Barr. Fl. Monsp. 749.

1876.

Based on *Festuca hemipoa* Delile

Montpellier, France

Poa heptantha (K. Koch) Steud. Syn. Fl. Glum. 1: 255.

1854.

Based on *Festuca heptantha* K. Koch.

Urgestein, Asia

Poa herjedalica H. Smith, Veg. Utveoklingshist.

Centralsvenek. (Norrländskt Handbibl. 9): 150. 1920.

H = Härjedalen

J = Jämtland

Stor. = Storsjö och Tån = Tännäs' socknar inom
Härjedalen

H. Stor.: Helagsfjällets glaciärdal, Skarstjäll,
Isengjelda
J. Storsolasidan of Ekordårren.

Sweden

Poa heteroolita Desv. Opusc. 100(204) 1831.

Based on "(*Aira arundinacea* L.)"
not in Linnaeus Herb. fide Munro. [unknown]

Asia

Poa heterogama Hack. Rec. Albany Museum. 1: 112. 1904.

"Kentani, alt. 1000, Aug. 1902, lg. Miss Alice
Pegler, No. 50."

T

So. Africa

Poa heterophylla Scheele, Flora 27: 58. 1844.

Hanover 1826 (ann.)

Germany

Basis of *Poa pratensis* ssp. *heterophylla* (Scheele)
Aschers. & Graeb.

Poa hexantha Wood, Class-book ed. 3. 797. 1861.

"Found at Atlanta, Ga., in meadows, perhaps a
foreigner."

= *P. autumnalis* Muhl. Man. U.S.

Poa hieronymi Hack. Oesterr. Bot. Zeitschr. 52: 380.

Oct. 1902.

"Argentina: ad radices montium Sierra Pamatina legg.
Hieronymus et Niederlein a. 1879 (sub Nr. 654)."

T

Poa himalayana Nees ex Steud. Syn. Fl. Glan. 256. 1854;
Hook.f. Fl. Brit. Ind. 7: 344. 1896; Bor, Kew Bull.
1951: 184. 1951.

"Nees mpt." Nepal

Kew Bull. 1951: 181.

"Deschampsia no. 8885, Wallioh, Nepalia" cited.
"Poa no. 18 Herb. Ind. Or. Hook.f. and T. Thom.
[son]" upon which the description is based.
"description differs from that of Steudel
in two important particulars.--" see
Kew Bull. 1951: 181. 1951.

Poa hippuris Schumacher. Beskr. Guin. Fl. 89. 1827.

Guinea, Africa. [Thonning and other Danish botanists]
from title.

Poa hirsuta Michx. Fl. Bor. Amer. 1: 68. 1803.

"Hab. in Carolina inferiore."

South Carolina, Michaux

= *Eragr. hirsuta* (Michx.) Nees Man. U.S.

Poa hirsuta Michx. misappl. by Muhl. Desor. Gram. 145.
1817.

"most of the specimens belong to [*Eragrostis hirsuta*
(Michx.) Nees] Intermixed are *E. spectabilis* (Pursh)
Steud. and *E. elliotii* S. Wats?--Hitchcock, Bartonia
14: 43. 1932.

Poa hirsuta Auct. Am. ex A. Gray, Man. ed. 5. 632. 1867,
as syn. of *Eragrostis pectinacea* A. Gray.

Poa hirsuta var. *spectabilis* (Pursh) Torr. Fl. North. &
Mid. U.S. 1: 114. 1823.

Based on *P. spectabilis* Pursh

= *Eragrostis spectabilis* (Pursh) Steud. Man. U. S.
New York to Carolina

Poa hirsutissima Link, Diss. Bot. III. Suerini 44. 1795.

Not in Washington

Poa hirta Thunb. Fl. Japon. 49. 1784.

Basis of *Arundinella hirta* (Thunb.) Tanaka
[Japan]

Poa hirtiglumis Hook.f. Fl. Brit. Ind. 7: 343. 1896.

"Sikkim Himalaya....? Laohong Valley...J.D. Hooker.

India

Poa hisauchi Honda, Bot. Mag. Tokyo 42: 132. 1928.

"Honda: Kagosaka, prov. Suruga (K. Hisauchi, anno
1926)."

Japan

Poa hispidula Vasey, Contr. U.S. Nat. Herb. 1: 272.
1893.

"Type specimen collected at Shumagin Island, Alaska,
in 1871-72, by M. W. Harrington:

T

Poa hispidula var. *aleutica* Hultén, Fl. Aleut. Isl. 88.
1937.

Cites: *Poa oenisia* & *virens* Griseb. in Ledeb., Fl.
Ross., 4(1853) p. 374.-- *Poa leptochoma* Tatew. & Kobay.
Contrib. Fl. Aleut. Isl. (1934) p. 103.

"Aleutian Islands: Akutan Norberg No. 4780...first
cited." Cites a no. of spec. but does not designate
type."

Alaska

Poa hispidula var. *vivipara* Hultén, Fl. Aleut. Isl. 88.
1937.

"Aleutian Islands: Unalaska Aug. 2, 1932 Hn. No. 7227;
Carlisle Isl. July 15, 1932, Eyerdam no. 1319 and Hn.
Nos. 6601 and 6604; Adia, July 10, 1932, Eyerdam No.
1216; Atka, June 29, 1932 Hn. nos. 5861 and 5864;
Amchitka July 9, 1932, Hn. no. 6405; Bat I. July 1,
1932 Hn. no. 6010; Attu, July 3, 1932 Hn. No. 6145."

"The specimens here referred to var. *vivipara* agree
well with the type, or with var. *aleutica* when the
spikelets are normal."

Alaska

Poa hissarica Roshev. ex Kom. Fl. U.R.S.S. 2: 416. pl. 31.

f. 14. 1934, in Russian; Roshev. Acta Inst. Bot.

Acad. Sci. U.R.S.S. I. 2: 96. f. B. 1936.

"Asia Media: Tadzhikistania, Hissar, ad trajectum
Karategmon, 3500 m, 10. VII. 1896, W. Lipsky."

aff. *P. dehungarica* Roshev.

Poa Hoffmanniana Opiz, Sezn. Rostl. Ceské 76. 1852,

without descr.

P. palustris "Hoffm. vid. *Poa trivialis*" --Beauv. Ess.
Agrost. 175 in index. Find no other reference to this
name.

Poa hohenackeri Trin. Mem. Acad. St. Pétersb. VI. Sci.

Nat. 2: 60. 1836.

"V. spp. Cauc. merid."

U.S.S.R.

Poa holoiformis Presl, Rel. Haenk. 1: 272. 1830.

"Hab. in Cordilleris chilensibus."

T Chile. South Amer.

see Scribn. Grasses Bernh. Herb. descr. by J.S. Presl,
Rep. Mo. Bot. Gard. 10: 51. pl. 50. 1899.

Poa homomalla Nees in Lehm. Fl. Preiss. 2: 104. 1846-47.

"In solo sublimoso vallis Toodyay-valley Mart. a.
1840....Herb. Preiss. No. 1829."

Australia

Poa Hookeriana (F. Muell.) F. Muell. Fragm. Phyt.

Austr. 8: 131. 1873.

Based on "*Festuca Hookeriana* F. M. ex Hook.f. Fl.
Tasman. 2: 127. pl. 165. 1858.

Cheshunt, Archer
Tasmania

Poa Horneri St. John, Fl. Southeast. Washington & Adj.

Idaho 54. 1937.

"Washington: Indian Corral Spring, T. 8 N., R. 41 E.,
Columbia Co., July 23, 1913, H. T. Darlington (type
in Herb. State College of Washington)."

= *Poa bolanderi* Vasey Man. U.S.

Poa horridula Pilger, Bot. Jahrb. Engler 37: 506. 1906.

"Weberbauer n. 3113."

"Peru: Dep. Amosachs, inter Samanco et Caraz, infra
Hacienda Cajabamba"

Valid in Hitchc. Grasses Andes

Poa Hosteana Schur, Enum. Fl. Transsilv. 775. 1866,

as syn. of *Poa subalpina* Schur.

Roumania

Poa howellii Vasey & Scribn. U.S. Dept. Agr. Div. Bot.

Bull. 13(2): pl. 78. 1893.

"California to Oregon in woods and swamps." [Portland,
Howell 25 in 1881, type]

T

without descr. Vasey & Scribn. in Vasey, Cat. Grasses
U.S. 82. 1885 "(*P. trivialis* var. *Vasey*) Oregon."

Man. U.S.

Poa howellii Chandleri Davy, Univ. Calif. Pubs. Bot.

1: 60. 1902.

"Type specimen collected in Shackleford Cañon, near
Marble Mt., Siskiyou Co., ... (Harley P. Chandler, no.
1703)."

California T

= *Poa bolanderi* Vasey Man. U.S.

Poa howellii var. *microsperma* Vasey, Contr. U.S. Nat.

Herb. 1: 273. 1893.

"Type specimen collected by C. L. Anderson at Santa
Cruz, California, in 1888 (No. 99)"

T

= *Poa howellii* Vasey & Scribn. Man. U.S.

Poa Hubbardiana Parodi, Not. Mus. La Plata 2: 10. f. 4.

1937.

"Argentina: Córdoba: Sierrada Achala, al bajar de la
Pampa de Achala, ... Parodi No. 7501, 1-4-XII-1926
(Typus Speciei)."

T

Poa (*Dioicopoa*) hueou Parodi, Univ. Nao. Buenos Aires

Rev. Agron. 17: 183. 1950.

"Argentina Neuquén: Cordillera del Viento, Cajón
Grande, leg. A. Ragonese no. 284A, 25-1-1935."

Poa humifusa J. M. Black, Fl. So. Austral. ed. 2. Pt. 1.

123. 1943.

"Scrub at Keith and scrub in Hundred of Caroline,
near Mount Gambier."

So, Australia

Poa humilis Ehrh. Beitr. Naturk. 6: 84. 1791.

name only.

Cited by Aschers. & Graebn. sub *pratensis* var.
subcoerulea Asch. & Graebn. Syn. Fl. Mitteleur.
2: 433. 1900.

Europe

Poa humilis Lejeune, Fl. Envir. Spa. 1: 49. 1811.

Not Ehrh.

Belgium

Poa humilis Marsch.-Bieb.) K. Koch, Linnaea 21: 406.
1848.

Based on *Aira humilis* Marsch.-Bieb.

Caucasi monte Besohtau

Asia Minor

Poa humillima Pilger, Bot. Jahrb. Engler 37: 378. 1906.

"Peru: Dep. Junin, prope la Oroya, ... (Weberbauer
n. 2602)... in andibus supra Lima.... (Weberbauer
n. 5113)."

T

Ec.-Peru-Bol.

Poa humillima var. *exserta* Hack. ex Buchtlen, Contr. Fl.

Boliv. 1: 82. 1910, nom. nud.

"Chacaltaya" Bolivia, Buchtlen [1201]
Coll.

T

= *P. humillima* Pilg.

1201 cited Ec.-Peru-Bol.

Poa Huppenthalii Racib. ex Nyár, Veröffentl. Geobot.

Inst. Bübel 10: 173. 1933, as syn. of *Poa granitica*

var. *disparilis* Nyár.

Poa hybernica Willd. ex Steud. Nom. Bot. ed. 2. 2: 360.

1841, as syn. of *Festuca distans*

Fuccinellia sp.

Poa hybrida Gaudin, Alpina 3: 46. 1808.

"Auf den höchsten Bergen der Jurakette, wo mein Freund Gay sie zuerst beobachtet hat; auf der Dolaz und au creux du vent."

"[between pratensis and sylvatica]"

Switzerland

Poa hybrida Gaudin ex Mert. & Koch in Roehl. Deutschl.

Fl. 1: 610, in obe. 1823.

[This may be Gaudin misappl. by Mert. & Koch]

"Anmerk. Der *P. sudetica* sehr ähnlich ist *P. hybrida* Gaudin und möchte wohl auch noch in Deutschland aufgefunden werden. Man kann sie leicht damit verwechseln. Sie hat aber spitzere, an der Spitze kaum merklich kappenförmig zusammengezogene Blätter, eine breitere aber weitläufigere Rispe, indem die Rispenäste viel länger und von unten an weit nackt sind, und mit einigen Wollhaaren zusammenhängende Aehrchen. Die langen nackten Rispenäste zeichnen diese Art auf der Stelle aus."

Germany

Poa hybrida var. *vallesiaca* Bornm. Repert. Sp. Nov.

Fedde 16: 301. 1919.

Helvetia: zermatt (Wallis) in declivitatibus alpinis herbis montis Kuhberg... (2. VII. 1914 leg.)

Switzerland

Poa hydrophylla Thuill. ex Steud. Nom. Bot. ed. 1.

636, 638. 1821, as syn. of *Poa serotina* Ehrh.

Europe

Poa hydrophylla Pers. Syn. Fl. 1: 89. 1805.

"Creso. in aquis." no loc.

Poa hypnoides Prokudin, Zhurn. Inst. Bot. Akad. Nauk

U.S.S.R. (Journ. Inst. Bot. Acad. Sci. RSS Ukraine)

28: 197. f. 1. 1939.

"Typus: Uor. SSR, prov. Odessa, prope pag. Migija, in granitiosis hypnoidis, loco humido. 30.V.1937. Leg. J. Prokudin; in herb. Univers. Charkov. conservatur."

Russia. Eur.

aff. *P. nemoralis* L. (incl. *P. ocarotata* Hall.) U.S.S.R.

Poa hypnoides Lam. Tabl. Encycl. 1: 185. 1791.

"Ex America merid. Comm. D. Richard."

Tropical America

= *Eragrostis hypnoides* (Lam.) B.S.P. Man. U.S.

Poa hypnoides var. *capitata* Desv. Opusc. 101. 1831.

"In Antillis."

= *Eragrostis hypnoides* (Lam.) B.S.P. probably

W. I.

Poa hypnoides var. *glabra* Desv. Opusc. 101 [205]. 1831.

"In Brasillio."

Brazil

= *Eragrostis hypnoides* (Lam.) B.S.P.

Poa hypnoides var. *laxa* Desv. Opusc. 101, [205]. 1831.

"In Antillis."

= *Eragrostis hypnoides* (Lam.) B.S.P.

W. I.

Poa hypopsila Steud. Syn. Fl. Glum. 1: 263. 1854.

"N. Zealand."

Poa hypsophila R. A. Phil. Anal. Mus. Nao. Chile

2nd. Seot. Bot. 8: 87. 1891.

"Prope Inacaliri reperta." [Philippi Tarapaca]

Chile

T = *Puccinellia*

Poa ianthina Keng, Claves gram. prim. Sinicorum 167.

1957. nom. nud.; Fl. Illustr. Plant. Prim.

Sinicorum 183. f. 135. 1959.

China

Poa ianthoides Roiv. Ann. Bot. Soc. "Vanso" 28. No. 2.

199. 1954.

Argentina

Poa ibari R. A. Phil. Anal. Univ. Chile 94: 170. 1896.

"Ad lacum Pinto Patagoniae australis legit Henricus Ibar."

Argentina

Poa iberica Fisch. Mey. & Ave-Lall. Ind. Sem. Hort.

Petrop. 9. Suppl. 15. 1844.

"Semina prope Kodian in Iberia legit D. Wilhelms."

Caucasus. U.S.S.R.

Poa ibukiana Koidzumi, Bot. Mag. Tokyo 37: 52. 1923.

"Distr. Japonia, Prov. Ohmi, Ibukiyama."

Poa idahoensis Beal, Grasses N. Amer. 2: 539. 1896.

Based on "*P. filifolia* Vasey, not *P. filifolia* Schur, that name, however, published as synonym only.

= *P. cusickii* Vasey Man. U.S.

Hatwai Creek, Nez Perce Co. Idaho (Sandberg no. 138)

Poa imbecilla Soland ex G. Forst. Fl. Ins. Austr. Prod.

89. 1786, nom. nud.; Spreng. Fl. Hal. Mant. 1: 33.

1807. "Soland. apud Forst. prodr. n. 499" [page 89]

described. Nova Zelandia

[In list of names of Solander under "Plantae obscurae" ft. note p. 88]

[Name should be *Poa imbecilla* Soland. ex Spreng. 1807 but Sprengel does not give Solander as author]

In Cheeseman, Man. N.Z. is "*P. imbecilla* Forst. Prodr. n. 499 "Spreng. Fl. Hal. Mant. 1: 33" cited. (name only)."

Poa imbecilla R. Br. Prodr. Fl. Nov. Holl. 181. 1810.

Not Spreng 1807. Not Forst. 1786, nom. nud.

"Littora Novae Hollandiae intra tropicum,"

Basis of *Poa asthenes* Roem. & Schult.

C.E. = *Leptochloa asthenes* (R. & S.) Hubbard.

Australia

Poa imbecilla var. *breviglumis* (Hook.f.) Cheesem. Man.

New Zeal. Fl. ed. 2. 201. 1925.

Based on *P. breviglumis* Hook.f.

Campbell's Island
New Zealand

Poa imbecilla var. *matthewsii* (Petrie) Haek. in Cheese-

man, Man. New Zeal. Fl. 913. 1906.

Based on "*P. matthewsii* Petrie."

Waipahi, Kelso, and Cromwell, in Otago

New Zealand

Poa imeretica Somm. & Lev. Nuov. Giorn. Bot. Ital.

n. ser. 4: 210. 1897.

"---prope pagum Alpina Imeretiae."

U.S.S.R. Asia

Poa imeretica var. *nana* Somm. & Lev. Nuov. Giorn. Bot.

Ital. n. ser. 4: 211. 1897.

"---Prope Kosch-Ismaél in Osetia (Lojka)."

"(Herb. Mus. Pestin.)"

Caucasus U.S.S.R.

Poa imperialis Bor. Kew Bull. 1957: 413. 1957.

Ind. Or.: Nepal. Tamur Valley, Yangma Khola, N.E. of Walungbung Gola, 14,500 ft. 24 Jul. 1956, J. D. A. Stainton 1105--on stones at edge of stream.

T

Poa implexa Trin. Mém. Acad. St. Pétersb. VI. Math.

Phys. Nat. 1: 388. 1830.

"*Poa australis* Sieb. Agrostoth. no. 77. V. spp. Austral." cited.

Australia

Poa inerta Keng, Claves gram. prim. Sinicorum 166.

1957. nom. nud.; Fl. Illustr. Plant. Prim.

Sinicorum Gram. 173. f. 124. 1959.

China

Poa inorassata Petrie, Trans. Proc. New Zeal. Inst.

34: 394. 1902.

"Hab. Auckland Islands. Collected by Mr. P. R. Chapman, of Dunedin, in January, 1890."

New Zealand

Poa incurva Scribn. & Williams, U.S. Dept. Agr. Div.

Agrost. Circ. 9: 6. 1899.

"Type specimen No. 1989, C.V. Piper, Morain of Duokaloose Glacier, Olympic Mountains, Washington, August, 1895. Altitude, 2,100 meters."

= *P. secunda* Presl Man. U. S.

Poa indatenuata Keng, Claves gram. prim. Sinicorum.

168. 1957. nom. nud.; Fl. Illustr. Plant.

Prim. Sinicorum 198. 1959.

China

nom. nud. no illustration. described in Chinese only.

Poa indica Koen. ex Rottb. Ges. Naturf. Freund. Berlin

Neue Schrift. 4: 194. 1803.

"Redhill's prope Madras. Novembr. 25. 1799."

[India]

Poa indica Willd. ex Link, Hort. Berol 1: 192. 1827.

not Koen. ex Rottb. 1803; as syn. of *Eragrostis abyssinica*.

Based on *Poa abyssinica* Jacq. 1781.

= [abyssinica] this = *Eragrostis ter* (Zucc.) Trotter

Abyssinia

Poa indica Bory ex Steud. Nom. Bot. ed. 2. 1: 564. 1840.

as syn. of *Eragrostis plumosa* Link.

[based on *Poa plumosa* Retz]

= *Eragrostis amabilis* (L.) Wight. & Arn.

India

Poa (*Dicliopoa*) *indigesta* Parodi, Univ. Nao. Buenos Aires Rev. Agron. 17: 187. 1950.

"Argentina: Neuquén: Zapala, leg. G. Dawson No. 1127. 7-XII-1946."

Poa infirma H.B.K. Nov. Gen. & Sp. 1: 158. 1815.

"Crescit in frigidis regni Novogranatensis, inter Fontibon, Suba et Santa Fe de Bogota, alt. 1360 hexap.
T

= *Poa annua* L.

Colombia

Poa insignis Litw. in Kom. Fl. U.R.S.S. 2: 384, 753. 1934.

"Asia media. Kasakstan, prov. Semipalatinsk in lariocto ad ripas lacus Marka-kul (A. Sedelnikow)"

Asia U.S.S.R.

Poa insolita Nyán, Veróffrentl. Geobot. Inst. Rábel 10: 181. 1933.

[Retezat]

"Hab. Retezat: in vallecula abrupta ad Pedem declivum montis Custura in valle Lapusnioul mare...leg. 27, Aug. 1930."

aff. *Poa contracta*, media, pruinosa

Transylvania - Rumania

Poa insularis Parl. Fl. Ital. 1: 341. 1848.

"Montagne di Sicilia"

Sicily

Poa insularis var. *Bivonae* (Parl.) Parl. Fl. Ital. 1: 342. 1848.

Based on "*Poa Bivonae* Parl."

Etna, Sicily [Bivona]

Italy

Poa intercepta Spreng. Syst. Veg. 1: 347. 1825.

Based on "Nov. Holl. Amer. austr. (P. interrupta R. Br.)" [not Lam. 1791]

Australia

Poa interior Rydb. Bull. Torrey Club 32: 104. 1905.

Frank Tweedy 3706, 1900.

Headwaters of Clear Creek, and Crazy Woman River, Wyo.

Man. U. S.

Wyoming

Poa intermedia Koel. Desor. Gram. 203. 1802.

"*Pestuea pratensis*, -Curt. Lond. 6. n. 66." cited.

Germany, France

Poa intermedia Steud. Syn. Fl. Glum. 1: 252. 1854.
not Koel. 1802.

"Hohenacker hrbr. Friedrichsthal, Groenlandiae."

T

Poa intermedia J. Buchanan, Man. Grasses New Zealand.

131. 48A. 1880. not Koel 1802
" Steud. 1854

"Aukland - Kirk; Wellington - Buchanan."

New Zealand

Poa intermedia Dalla Torre & Sarnth. Fl. Tirol.

61: 244. 1906. not Koel 1802.
" Steud. 1854

Poa interrupta Lam. Tabl. Encycl. 1: 185. 1791.

"Ex.....D. Sonnerat."

T

East Indies & islands, Indian Ocean

Poa interrupta R. Br. Prodr. Fl. Nov. Holl. 180. 1810.
Not Lam. 1791.

"Littora Novae Hollandiae intra tropicum."

Basis of *P. intercepta* Spreng. 1825.

Australia

Poa interrupta Koen. in Roxb. Fl. Ind. ed. Carey 1: 336. 1820. not Lam. 1791.

"at the borders of rice fields." [India]

Poa interrupta Roth, Nov. Fl. Ind. Orient. 67. 1821.
Not Lam. 1791, nor R. Br. 1810.

"Ita nominavit veneratiss. Heyne hanc novam speciem, quam benevole mecum communicavit ex India orientali."

Basis of *Eragrostis Rothii* Link.

Poa interrupta Nutt. Trans. Amer. Phil. Soc. n. ser. 5: 196. 1837. Not Lam. 1791.

"Hab. In bushy prairies, near the sandy banks of the Arkansas."

T

= *Eragrostis oxylepis* (Torr.) Torr. Man. U.S. II.

[*E. secundiflora* misapplied in Man. U.S.I]

Poa interrupta Sieber ex Benth. Fl. Austral. 7: 646. 1878, as syn. of *Eragrostis diandra* Steud.

Cites: "Sieb. Agrostoth n. 74."

Australia

X *Poa intricata* K. Wien, Repert. Sp. Nov. Fedde 9: 378. 1911.

hyb. "*Poa nemoralis* X *palustris*"

Europe

Poa invaginata Scribn. & Williams, U.S. Dept. Agr. Div. Agrost. Circ. 9: 6. 1899.

"Type specimen in Herb. Scribner, No. 20, Calif. Acad. Sciences, collected at "Summit Camp, Sierra Nevada," July 10, 1870."

Calif.

= *Poa gracillima*

Man. U.S.

Poa involuorata (Cav.) DC. Journ. de Bot. Desv. 1: 201. 1808, as syn. of *Aiopsis involuorata* Desv.; this based on *Aira involuorata* Cav.

Spain

Poa involuta Hitchc. Proc. Biol. Soc. Washington 41: 159. 1928.

Type in the U.S. National Herbarium, no. 1,125,239, collected on the upper slopes of hills, Chisos Mountains, first ridge southwest of Juniper Canyon, Brewster County, Texas, 2200 meters altitude, July 15 to 18, 1921, by Roxana S. Ferris and Carl D. Duncan (no. 2811).

Man. U.S.

Poa iroutioa Roshev. in Fedtsh. Fl. Transbaical. 1: 79. 1929, in Russian.

[beyond Lake Baikal]

Siberia

Poa iridifolia Haum. Anal. Mus. Nao. Hist. Nat.

Buenos Aires 29: 407. pl. 1. 1917.

est abundante entre 500 et 900 metres d'altitude... de la sierra de la Ventana

[Argentina]

Poa irkutioa Roshev. Not. Syst. Herb. Hort. Bot. Petrop. 3: 91. 1922.

"Prov. Irkutsk. Baical. Komar. Daban. Alpais. 26. VI. 1913 (N. Struzinsky! et B. & V. Ogiewsky!)."

Siberia

Poa irrigata Lindm. Bot. Not. 1905: 88. f. 1. 1905.

"Vidi specimina typica ex Ulandia (Borgholm), Gotlandia (Torsburgen. L. Karlson), Ostrogothia, Oudermannia (locis permultis), Uplandia (it.), Vestmannia, Dalecarlia (Falun), Lapponia."

aff. *P. pratensis*

Norway - Sweden

Poa irrigata f. *auota* Lindm. Bot. Not. 1905: 90. 1905.

"Occurrit hinc inde locis pinguefactis Sueciae mediae?"
Sweden

Poa irrigata f. *brevior* Lindm. Bot. Not. 1905: 89. f. 6. 1905.

"Forma vulgata; vidi specimina e Boania (Herb. Lund.), Hallandia (Herb. O. Nordstedt); Suecia media (ipse); Saltholmen Daniae (Herb. Haum.) huc multa specimina borealia et alpigena pertinent. Syn. *P. humilis* Fr. Herb. Norm. 9: 93. B. ex max. parte."

Scandinavia

Poa irrigata f. *Ehrharti* Lindm. Bot. Not. 1905: 89. f. 1. A-C. 1905.

"*P. humilis* Ehrh. (nomen), secundum specimen manum Herb. Haum., inscriptum '115. *Poa humilis* Ehrh. Upsaliae.'" cited.

Sweden

Poa irrigata f. *prastexta* Lindm. Bot. Not. 1905: 90. f. 1. D. 1905.

"Hab. in litoribus balticis Sueciae. Vidi etiam spec. e Gellskov Daniae et Ringerige Norvegiae, (Liebmann, Herb. Haum.) atque e Lyngen Finnmarkiae (Laestadius 1838 sub nom. 'var. rigrosa', Herb. Stockh.)."

Poa irrigata f. *rigens* (Hartm.) Lindm. Bot. Not. 1905: 90. 1905.

Based on "*P. rigens* Hartm. Skand. Fl. ed. 1. 1820."
Lapland, Scandinavia

Poa iwateana Ohwi, Acta Phytotax. & Geobot. 4: 60. 1935.

"Hab. Hondo: M. Iwateyama in Rikuohu (J. Ohwi)."

[listed as *P. iwatensis* by Nakai, Bull. Sci. Nat. Mus. 31: 141. 1952]

Japan

Poa iwateensis Ohwi ex Nakai, Bull. Nat. Sci. Mus. 31: 141. 1952. nom. nud.

[error for *iwateana* Ohwi 1935 ?]

horea

Poa Iwayae Honda, Bot. Mag. Tokyo 53: 51. 1939.

"Honsyū: In monte Iwaki, prov. Mutu (K. Iwaya, no. 30, anno 1932--typus in Herb. Imp. Univ. Tokyo)."

Japan

Poa janczewskii Zapal. Consp. Fl. Gal. Crit. 1: 292. 1906.

"In fissuris humidis terra pingui repletis rupium conglomerato-arenacearum montis Komanowe ad fontes Czeremosz Czarny, ...23. VII. 1905.

Galicia. Poland

Poa japonica Thunb. Fl. Japon 51. 1784.

"Crescit in Kosido et iuxta Nagasaki."

Japan

Poa jainsarensis Bor, Kew Bull. Miso. Inf. 1948: 143. 1948.

"Kumaon, N. W. Himalaya. Kutti Yangti Valley, Byans, 12-13,000 ft., 30 July 1886, J. F. Duthie 6224 (Typus: Herb. Kew.)" aff. *Poa pratensis* Linn.

Poa jelskii Haak, Oesterr. Bot. Zeitschr. 52: 454. Nov. 1902.

"Peru: prope Cutervo leg. Jelski (nr. 392)."

T

= *P. subspicata* (Presl) Kunth.

Bo.-Peru-Bol.

Poa jemtlandica (Almq.) Richt. Fl. Eur. 1: 84. 1890.

"Syn.: *P. alpina jemtlandica* Almq. Bot. Centralbl. 14: 135. 1859. differentiated in German from related forms and named "*P. alpina jemtlandica* Almq. nov. subsp."

X *Poa jemtlandica* (Almq.) "Richter, Fl. Eur. 1: 84. 1890" in Hylander, Uppsala Univ. Arssk. 7: 79. 1945. [In Richter (1890) not X]

P. alpina subsp. *jemtlandica* Almq.

[In Clap. Tutin & Warb. Fl. British Isles; 1438 described

"X *Poa jemtlandica* (Almq.) Richt.

"= *P. alpina* X *flexuosa*."

Jemtland. Sweden

Poa jubata Kern, Oesterr. Bot. Zeitschr. 23: 6. 1873, without descr.

[compared with *P. obovata*, *P. pumila* and *P. annua*]

Europe

Poa jubata Larrañ. Esorit. D. A. Larrañ. 2: 45. 1923

[Publ. Inst. Hist. Geogr. Urug.]

N. 1811. [Uruguay]

Poa jubata var. *oreinos* Aschers. & Graebn. Syn.

Mittleur. Fl. 2: 400. 1900.

Europe

Poa juldusicola Regel, Acta Hort. Petrop. 7: 612. 1881.

"In monte Juldus (Petisow)."

Asia

Poa Julieti R. A. Phil. Anal. Univ. Chile 48: 575. 1873.

"Se oria en el volcan de Osorno, de donde la trajo el señor don Carlos Juliet."

T

Chile

Poa juncea Suter, Fl. Helv. 1: 46. 1802.

"In Alpibus Valesiae superioris; circa Fraborgne; in monte Taveyamaz. 1459."

Switzerland

Poa juncea Scribn. U.S. Dept. Agr. Div. Agrost. Bull. 11: 52. pl. 8. 1898.

"Points of Rocks, Sweetwater County, Wyo. (No. 3721, Aven Nelson, July 13, 1897."

Man. U.S.

Poa junceoides Gaudin, Alpina 3: 37. 1808.

"Ich fand Sie im Jahr 1804 in Savonen au nant Bourant, a la montee du M. Bonhomme. Im nemlichen Jahr sammelte Sie ebenfalls mein Freund, Ludw. Thomas am Savonschen Hoehgebirg, und schickte Exemplare von derselben an Herrn Villars, der Sie für eine eigene Art erklärte, und *Poa tenuis* nannte." [*Poa tenuis* not published by Villars.]

Switzerland

Poa kaibensis Jones, Erythea 4: 36. 1896.

Based on *P. festuoides* Jones. not Lam. 1791

T

Mt. Ellen, Henry Mts. Utah, no. 5671.

= *Festuca thurberi* Man. U.S.

Poa kamtschatica Fisch. ex Kom. Fl. U.R.S.S. 2: 397.

1934, as syn. of *P. palustris* L.

"Fisch. in herb. Leningr."

U.S.S.R.

Poa kanboensis Ohwi, Acta Phytotax. & Geobot. 10: 125. 1941.

"Typus: Korea borealis: m. Kanboho in Kampoku (J. Ohwi, n. 8089)."

T

Aff. *P. nemoralis*

Poa karatavica Dunge in Lehm. Rel. 349. [1851]; Mém.

Acad. St. Pétersb. Sav. Étrang. 7: 525. 1854.

"Hab. Auf den Alpen des Karatau 12 Septbr. 1841."

[Alexandrie Lehmann, collector. Asia]

Poa karateginensis Roshev. ex Kom. Fl. U.R.S.S. 2: 416.

1934, in Russian; Roshev. Acta Inst. Bot. Acad. Sci.

U.R.S.S. I. 2: 94. f. A. 1936.

"Asia Media: Tadzhikistania, Karategin ad glaciem Karaschibet, alt. 3000 m. 3 VIII 1896, W. Lipsky."

Central Asia

Poa karelica Hiitonen, Suomen, Kasvis 208. 1933.

As syn. of *Poa*

Finland

Poa kelloggii Vasey, U.S. Dept. Agr. Div. Bot. Bull.

13²: 79. pl. 79. 1893.

"California. No. 4705 of Bolander's distribution, without locality." Man. U.S.

Poa kelungensis Ohwi, Acta Phytotax. & Geobot. 4: 60.

1935.

"Hab. Formosa: in sylvis Kelung (U. Faurie n. 753--Typus)"

Poa kenteioa Ivanova, Not. Syst. Herb. Inst. Bot. Acad.

Sci. URSS, VII. 278. 1937. (of. Grubov, Consp.

Fl. Mongol. 70. 1955.

Mongol

Poa kerguelensis (Hook.) Steud. Syn. Fl. Glum. 1: 257.

1854.

Based on "*Triodia kerguelensis* Hook. mpt. seo. spec. Hookerianum. Ins. Kerguelens Land."

[*Triodia kerguelensis* Hook.f. Fl. Antarct. 379. pl. 138. 1847.]

Coll. Hooker.

T in *Poa*

Indian Ocean

Poa ketoiensis Tatewaki & Ohwi, Acta Phytotax. & Geobot.

4: 61. 1935.

"Hab. Kuriles: in saxis littoris prope Ishikuzurehama ins. Ketoi (M. Tatewaki & K. Takahashi--Typus in Hb. Inst. Agric. Hokkaido Imper. Univers.--Duplio. in Herb. Kyoto Imper. Univers.)."

N. E. Asia

Poa keysserii Pilger, Bot. Jahrb. Engler 62: 460. 1929.

"Nordöstl. Neu-Guinea: Saruwaged-Gebirge, ... (Keysser--Original der Art!)"

Poa khasiana Stapf in Hook.f. Fl. Brit. Ind. 7: 343. 1896.

"Sikkim Himalaya...J.D.H.[ooker] King's Collector. Khasia Hills...J.D.H. & T.T., Clarke."

India

Poa Kingii S. Wats. in King, Geol. Expl. 40th Par. 5: 387. 1871.

"East Humboldt Mountains, Nevada; 7500-10,000 feet altitude; July-September (1317). [Serenio Watson, Coll.]

Basis of *Festuca kingii* Cassidy

= *Hesperochloa kingii* (S. Wats.) Rydb.

Man. U.S.

Poa kirkii Buchanan, Indigenous Grasses New Zeal. pl. 51 B. 1880; Man. Indigenous Grasses N.Z. 147. 1880.

"South Island: Clarence Valley, (3-4000 feet)-Kirk" New Zealand

Poa kirkii var. *aucklandica* (Petrie) Zotov, Trans. & Proc. Roy. Soc. New Zeal. 73: 236. 1943.

Based on *P. aucklandica* Petrie

Auckland Islands, B.C. Aston!

New Zealand

Poa kirkii var. *campbellensis* (Petrie) Zotov, Trans. & Proc. Roy. Soc. New Zeal. 73: 236. 1943.

Based on *P. campbellensis* Petrie.

Campbell Isl. B.C. Auckland Isls. Aston, Jan. 1909. N. Z.

Poa kirkii var. *cheesemani* (Haak.) Zotov, Trans. & Proc. Roy. Soc. New Zeal. 73: 236. 1943.

Based on *P. cheesemani* Haak.

Nelson Alps, Lake Tennyson...Cheeseman (nro. 1316). [1416 in Haak. Herb.]

New Zealand

Poa kirkii var. *collinsii* (Kirk.) Haak. in Cheeseman, Man. New Zeal. Fl. 910. 1906.

Based on "*P. collinsii* Kirk ex Petrie in Trans. N. Z. Inst. 28: (1896) 589 (name only)." cited.

T

South Island: Mount Pyffe Kirk! [New Zealand]

Poa kirkii var. *dipsacea* (Petrie) Zotov, Trans. & Proc. Roy. Soc. New Zeal. 73: 236. 1943.

Based on *P. dipsacea* Petrie.

Sources of Broken River, Canterbury Alps.

New Zealand

Poa kirkii var. *incassata* (Petrie) Zotov, Trans. & Proc. Roy. Soc. New Zeal. 73: 236. 1943.

Based on *P. incassata* Petrie

Auckland Islands. Coll. F. R. Chapman, 1890.

Poa kirkii var. *mackayi* (Buchanan) Haak. in Cheeseman, Man. New Zeal. Fl. 910. 1906.

Based on "*P. mackayi* Buchanan"

Mount Arthur Range...Mackay-(New Zealand)

Poa kitadakensis Ohwi, Acta Phytotax. & Geobot. (Kyoto) 7: 133. 1938.

"Hab. Hondo media in alpinis; M. Kitadake in Kai (J. Ohwi--Typus! in Herb. Imper. Univers. (Kyoto)."

T

Japan

Poa Kitaibelii Schult. Oesterr. Fl. ed. 2. 1: 225. 1814.

"In Syrmien." [Szerém]

Hungary

Poa Kitaibelii Kunth, Rév. Gram. 1: 117. 1829.

Not Schult. 1814.

Based on "(*Poa depauperata* Kit. ex Spreng.)"

Pannonia. (Hungary, Bosnia)

Poa Koeleri DC. Syn. Fl. Gall. 131. 1806.

"*Poa trivialis* Koel. [misapplied by ?] gram. 157. ipso teste.-- In pratis Moguntiae."

France

Poa koelerioides Trin. Mém. Acad. St. Pétersb. VI. Sci. Nat. 2⁴: 62. 1836.

"V. spp. Chil."

T Bertero 947--typonym of *Rhombolytrum berterianum* E. Desv.

Poa Koenigii Kunth, Rév. Gram. 1: 114. 1829.

Based on "(*Poa interrupta* Koenig., Roxb.)" 1820. Not Lam. 1791.

"borders of rice fields"

India

Poa koksuiensis Golosk. Not. Syst. Herb. Inst. Bot.

komarov Acad. Sci. U.R.S.S. 14: 72. 1951.

"Habitat in paludosis et humidis regionis alpinae jugi Alatau Soongorici (Asia media)."

"Typus Alatau Soongorici, systema fl. koksui, ad fontes fl. korschun, 24 VIII 1948, V. P. Goloskokov; in Alma-ata, ootypus--in Herb. Inst. Bot. nom. V. L. komarovii Mo. So. U.R.S.S. conservatur."

(Kazakhstan)

Poa komarovii Roshev. Bull. Jard. Bot. U.R.S.S.

26: 285-286. 1927.

"*Poa alpina* Komarovii in Not. Syst. Herb. Hort. Bot. Boss. T. V. vyp. 10: 146, 1924" (non L.)

South Kamchatka: Upper Kidipolak R.-- 1922 Hn. No. 4493 (var. vivipara Roshev.); Shadutka volcano 1125 m.--1921. H No. 2609, a, b. Akhonten Bay 500 m.--Hn. No. 4012 (var. vivipara).

Poa komarovii var. *shinanoana* (Ohwi) Ohwi, Fl. Japan 120. 1953.

Based on *Poa shinanoana* Ohwi

Japan

Poa komarovi var. *vivipara* Roshev. Bull. Jard. Bot.

Primo. U.R.S.S. 26: 287. 1927.

Kamtschatka, U.S.S.R.

Poa krylovii Reverd. Anim. Syst. Univ. Tomsk.

1936(8): 3. 1936.

"Regio Krasnojarsk. In valle fl. Jenissei. Prope Pag. Oznacennaja, in declivis montanis steposis, VI. 1926. VII. 1927. Leg. V.V. Reverdatto. Chakassia. Circa pag. Monok, in declivitatibus montanis steposis 28. VI. 1927. Leg. V. Reverdatto et M. Kuminova. Prope pag. Bateni in declivibus, 2. VIII. 1926. Leg. V. Reverdatto. Prope pag. Kameschki, in declivio septentrionali, 25. VI. 1932. Leg. Kaidarina, Sobol-evskaja et Czadovioz (Herb. Univ. Tomsk.)"

Siberia

Poa kumgansani Ohwi, Acta Phytotax. & Geobot.

4: 62. 1935.

"Hab. Korea: M. Kongosan (J. Ohwi)."

Poa Kunthii Lindm. Bot. Jahrb. Engler 44: 45. 1909.

Poa remota H.B.K. 1815. Not Forselles, 1807.

T = *Festuca elatior* L. See T and A.S.H. Ex.-Peru-Bol. p. 325.

Ecuador

juxta montem Javirao et Latacunga.

Poa kurilensis Hack. Bull. Herb. Boiss II: 4: 524. 1904.

"Kurile, ex coll. Matsumurae." no. 6 T

Basis of *Poa glumaris* var. *kurilensis* (Hack.) Kudo.

Kurile Isls. Japan

Poa kurtzii R. E. Fries, Nov. Act. Soc. Sci. Upsal. IV.

1: 183. pl. 9. f. 7. 1905.

"Prov. Jujuy: Timon Cruz....(Kurtz 11584); Cuesta de San José....(Kurtz 11598); Rinconada....(Kurtz 11602)." in T

Argentina

Poa kyberi Trin. ex Hultén, Svensk. Vet. Akad. Handl. III

5: 136. 1927, nom. nud.

"Kamtschatka. D. Kyber 1827."

Poa kyonsongensis Chung. Man. Grasses Korea 245. 1955;

Journ. Wash. Acad. Sci. 45: 211. 1955.

"Type specimen: Ohwi 881 (U.S. 1964478) P.P. collected at Kyonsong, Hamyong-Pudko. This without the basal part, is one of the two plants found on U.S. 1964478 collected by Ohwi on June 2, 1930, at Kyonsong, the other being *Poa sphondyliodes*."

T

9839

Poa Labillardieri Steud. Syn. Fl. Glum. 1: 262. 1854.

"ex Hrbo. Labillardieri--N. Holl."

Australia

Poa labradorica Steud. Syn. Fl. Glum. 1: 252. 1854.

"Labrador, Albrecht."

T

Poa labradorica Fernald, Rhodora 31: 44. f. 2. 1929,

not Steud. 1854 publication, but species = Steudel's.

East coast of Labrador: Main, August 11, 1897, J. D. Sornborger, no. 239, distributed as *P. eminens* (type in Gray Herb.).

= *P. labradorica* Steud.

Poa lacustris Heller, Muhlenbergia 6: 12. 1910.

Based on "*Poa flexuosa* var. *occidentalis* Vasey, 1878, not *P. occidentalis* Vasey, 1893."

= *P. occidentalis* Vasey Man. U. S.

Poa Laestadii Rupr. Beitr. Pflanzenk. Russ. Reich.

2: 62. 1845.

Based on *Glyceria pendulina* Laestad.

Sweden

= *Poa pendulina* (Laestad.) J. Vahl, 1843. same basis.

Poa laetevirens R. E. Fries, Nov. Act. Soc. Sci. Upsal.

IV. 1: 181. 1905.

"Prov. Jujuy: Rinconada....(8 Febr. 1901; Kurtz 11614a); Moreno a margines fossarum....(21 Nov. 1901; Fr. 806)."

Kurtz 11614a in T

Argentina

Poa laevioulmis Williams, Bot. Gaz. 36: 55. 1903.

3026 G. R. Vasey, June 25, 1900. Steptoe, Wash.

T

= *P. ampla* Merr. 1902. Man. U.S.

Poa laevigata Scribn. U.S. Dept. Agr. Div. Agrost. Bull.

5: 31. 1897.

Based on "*P. laevis* Vasey, not Borb." nor R. Br. 1810.

= *P. canbyi* Man. U.S. Montana, F. Lamson-Scribner in 1883.

Poa laevigata Sommerf. ex Nannf. Symb. Bot. Upsal.

5: 37. 1935, mentioned as syn. under discussion of *P. laxa*.

"For the sake of completeness it should be mentioned that S. C. Sommerfelt, when he first found this plant (in Saltdalen, in Norway) designated it as *P. laevigata* n. sp. though he never published this name." [not Scribn. 1897]

Norway

Poa laevis R. Br. Prodr. Fl. Nov. Holl. 179. 1810.

"(D.) Insulam Van Diemen, cujus regiones Septentrionales et praecipue Australes visitavi."

Australia

Poa laevis Borbas, Oesterr. Bot. Zeitschr. 27: 425.

[laevis] 1877, without descr. Compared with *P. fertilis* Host

ex Borbas, Math. Termesz. Közlem. 15: 324. 1878.

Not R. Br. 1810.

"Von Verseo" Europe. First citation.

"Crescit in monte Várhegy prope Verseo, ubi 8. Jun. 1873 inveni."

Rumania [Banat was Hungary, now Rumania]

aff. *P. serotina* Ehrh. (*P. fertilis* Host)

Europe

Poa laevis Vasey, Contr. U.S. Nat. Herb. 1: 273. 1893.

Not R. Br. 1810, nor Vasey ex Cassidy 1890.

"Type specimen collected by F. Lamson Scribner in Montana in 1883."

= *P. canbyi* Man. U.S.

Poa laevis var. *brevifolia* Hook.f. Fl. Nov. Zeland.

307. 1853.

No loc. cited.

[New Zealand]

Poa laevis var. *filifolia* Hook.f. Fl. Nov. Zeland.

307. 1853.

"Akaroa, Baoul"

New Zealand

Poa lagopodioides (Burm.) Kunth, Rév. Gram. 1: 111.

1829.

"*Dactylis lagopoides* Burm."
"*Sesleria lagopodioides* Spreng."
"*Koeleria lagopodioides* Panz., Spreng. Syst."

Malabarica.

Poa lagopoides Nees ex Steud. Nom. Bot. ed. 2. 2: 360.

1841, as syn. of *Dactylis cynosuroides*, this,

D. cynosuroides L. 1753, = *Spartina cynosuroides* (L.)

Both.

Poa lahulensis Bor, Kew Bull. Misc. Inf. 1948: 138. 1948.

"Lahul. Lingti, 12000 ft.; 29 June 1941, N. L. Bor 15024 (Typus: Herb. Kew). Very common in Lahul, Ladak, Kunawar; also found in Nubra mountains, Kashmir", aff. *P. attenuata* Trin.

Poa Lamarckii Kunth, Enum. Pl. 1: 362. 1883.

Based on "*P. striata* Lam. Ill. 1. 183.--Virginia."
= *Glyceria striata* (Lam.) Hitchc. Man. U. S.

Poa lamii P. Jansen, Reinwardtia 2: 326. 1953.

Epidemic in New Guinea: Mt. Doorman, Lam. 1664 (type; Herb. Lugd. Bat. 949, 297-477)---

Poa lanata Scribn. & Merr. Contr. U.S. Nat. Herb. 13: 72. pl. 72. 1910.

"Type U.S. National Herbarium no. 376421, collected July 17, 1899, Aleutian Islands, by Coville & Kearney (no. 2191)"

= *P. hispidula* Vasey

Alaska

Poa lanata var. *vivipara* Kom. ex Fedtsoh. Bull. Jard. Bot. Pierre Grand 14(Suppl. 2): 80. 1915, nom. nud.

See also: Hultén, Fl. Aleut. Isl. 90. 1937.

"Cum *Poa lanata* Scribn. & Merr. convenient sed spiculis viviparis." "Aleutian Islands: Unimak Isl. False Pass Aug. 12 1932, Eyerdam No. 2234b."

Alaska

Poa lanatiflora Roshev. Bull. Jard. Bot. Acad. Sci. U.R.S.S. 30: 303. 1932.

"Prov. Yakutsk, distr. Verkhoyansk. In locis siccis arenosis. 17. VII. 1902, no. 117. M. Brusnev!"

Aff. *P. arotia* R. B.

Siberia

Poa Langeana Reichenb. Fl. Germ. 140. 1830.

"im Badner Oberland, auf den Jurakalkfelsen des Isteiner Klotzes am Rhein: Lang (Stadtppfarrer in Mühlheim)."

Germany

Poa languida Hitchc. Proc. Biol. Soc. Washington 41: 159. 1928.

Based on *Poa debilis* Torr. Not *P. debilis* Thuill. 1799.

New York

Man. U. S.

Poa languidior Hitchc. Brittonia 2: 111. 1936.

"Type, Brass 4238, collected June 17, 1933, in open forest, Mt. Albert Edward, Central Division, alt. 3680 m."

T

New Guinea

Poa lanigera Nees, Agroet. Bras. 491. 1829.

"Habitat var. α in Brasilia meridionali; β ad Montevideo. (Sellow.) (Vidi in Herb. Reg. Berol.)"

T

Poa lanigera var. *nudiuscula* Doell. in Mart. Fl. Bras. 2 $\frac{1}{2}$: 120. 1878.

Gray Herb. cards give as: [var.]

"in Brasilia meridionali."

Southern Brazil

Poa lanigera var. *stuekertii* Hack. in Stueck. Anal. Mus. Nao. Buenos Aires 21: 152. 1911.

St. no. 20,862 (19. XII. 1909) ϕ ; no. 21,052 (20. XII. 1909) ϕ ; no. 21,058-60 (20. XII. 1909) ϕ .

T

Argentina

Poa lanigera var. *tandilensis* Hack. in Stueck. Anal. Mus. Nao. Buenos Aires 21: 152. 1911.

"O. Kuntze (XI. 1892) Tandil, Prov. Buenos-Aires. Syn.: *Poa Sellowii* K. Rev. III $\frac{1}{2}$, 371 (non Nees)."

T

Argentina

Poa lanigera var. *vaginata* Doell. in Mart. Fl. Bras. 2 $\frac{1}{2}$: 120. 1878.

"ad Montevideo (Sellow)!"

Uruguay

Poa lanuginosa Poir. in Lam. Encycl. 5: 91. 1804.

"recueillie à Montevideo par Commerson. (V. s. in herb. Jussieu.)"

T coll.

Uruguay

Poa lanuginosa var. *elata* Speg. Rev. Pao. Agron. y Vet. La Plata 3: 629. 1897.

"Hab. Non rara in pratis siccis prope Cabo Raso." [Carlos Moyano in 1889. Some were collected by E. Fischer]

Argentina

Poa lapponica Prokudin, Zhurn. Inst. Bot. Akad. Nauk U.R.S.S. (Journ. Inst. Bot. Acad. Sci. RSS Ukraine) 28: 198. f. 1(2). 1939.

"Typus URSS. Lapponia Ross., Tuloma. Ex herb. Ledebourii, in herb. A. So. URSS conservatur."

aff. "*P. nemorali* L."

Europe

Poa latiflora Rupr. Beitr. Pflanzenk. Russ. Reich. 2: 62. pl. 4. 1845. Not Forst. 1786.

[Fl. Samoij. Cisural. 62 pl. 4. 1845.]

"(Arotophila)"

"Interiora ins. Kolgufew."

Europe U.S.S.R.

Poa latifolia G. Forst. Fl. Ins. Austr. Prod. 8. 1786.

"Insulae Societatis"

So. Pacific

Poa latifolia Pohl, Tent. Fl. Bohem. 1: 94. 1809. Not. G. Forst. 1786.

Poa latifolia R. & A. Phil. Linnaea. 29: 97. 1857-58. Not G. Forst. 1786.

"In monte Cerro de Chonos ad oroa 1290 ped. s.m. legit ol. Dr. Fonk."

T

Chile

Poa latispiroea (P. Muell.) P. Muell. Syst. Census, Austral Fl. 134. 1882.

Based on "*Festuca latispiroea* P. Muell."

"Ad Gwydir et Myall - Creek, Leichhardt.;"

Australia

Poa laudanensis Roshev. ex Kom. Fl. U.R.S.S. 2: 418. pl. 31. f. 15. 1934, in Russian; Roshev, Acta Inst. Bot. Acad. Sci. U.R.S.S. I. 2: 96. 1936.

"Asia Media: Tadzhikistania, in valle flum. Serawschan. Glacies Laudan, declivium orientale, 30. VI. 1911, no. 4208, W. Lipsky."

Central Asia

Poa laxa Haenke in Jirasek, Beob. Riesengeb. 118. 1791.

"Hall. Hist. II. pag. 221. no. 1457... Scheuchz. Agrost. pag. 163. Frodr. 19. Tab. IV." cited.

"*P. laxa*" Man. U.S. I, not U. S. species; this is *Poa fernaldiana* Mannf. Man. II.

Switzerland

Poa laxa Lam. Tabl. Encycl. 1: 183. 1791. Not Haenke 1791.

"E. Virginia"

T

= *Festuca obtusa* Bieler

Man. U. S. II.

Poa laxa Willd. [Haenke] misappl. by Wahlenb. Fl. Lapp. 40. 1812; R. Br. in Ross, Voy. Baffin Bay ed. 2. 2: 192. 1819. Not Haenke, 1791.

"Hab. in collibus siccis apricis per partem Subalpinam Lapponiae Lulensis inter frutices Betulinos passim. Specimina ad oel. Schrader misi, quo certior factus sum hanc *P. laxam* veram esse."

Scandinavia

Poa laxa Haenke misappl. by Trin. Mem. Acad. St.

Petersb. VI. Math. Phys. Nat. 1: 374. 1830. Not Haenke, 1791.

Europe

Poa laxa var. *conferta* Parl. Fl. Ital. 1: 347. 1848.

"Col du Géant." Italy

Poa laxa var. *debiliior* Jones, Contr. West. Bot. 14: 15. 1912.

"The eastern plant."

Eastern U. S.

= *Poa fernaldiana* Mannf.

Man. U. S. II.

Poa laxa var. *elatior* Mutel, Fl. Franç. 4: 73. 1837.

"*P. laxa* /3 Rohb. f. 1631." cited.

"Taillefer près Grenoble (Mut.)"

France

Poa laxa ssp. *eu-laxa* Brand in Koch, Syn. Deutsch. Schweiz. Fl. ed. 3. 3: 2751. 1907.

Germany and Switzerland

Poa laxa var. *flavescoens* (Thom.) Hausm. Fl. Tirol 2: 995. 1852.

Based on *Poa flavescoens* Thom.

Alps Switzerland

Poa laxa var. *flexuosa* (Smith) Hartm. Handb. Skand. Fl. 57. 1820.

same comb., same basis Hylander, Uppsala Univ. Arskr. 7: 78. 1945.

Based on *P. flexuosa* Smith

Scotland

Poa laxa var. *flexuosa* Farnell, Grasses Scotl. 1 $\frac{1}{2}$: 84, pl. 38. 1842. Not (Smith) Hartm. 1820.

[Scotland]

Poa laxa var. *gelida* (Schur) Borbás, Math. Termesz. Közl. 15: 612. 1878.

Based on "*Poa gelida* Schur."

[Rumania]

Poa laxa *ineuensis* Zapal. Kosmos 37: 516. 1912.

"Ineu, in valle voraginis versus septentrionalem occidentem sita, solo mico schistoso 1700-2000 m." Hungaria.

Europe

Poa laxa var. *intermedia* Hartm. Handb. Skand. Fl.
ed. 4. 36. 1843.

"Dovre."
Scandinavia

Poa laxa var. *macra* Anderss. Fl. Scand. Gram. 44. 1852.
Scandinavia

Poa laxa var. *media* (Schur) Borbás, Math. Termesz.
Közlem. 15: 612. 1878.

Based on "*Poa media* Schur."
Rumania

Poa laxa var. *minor* (Gaudin) Hook. Stud. Fl. 444. 1870.

Based on *Poa minor* Gaudin
Switzerland

Poa laxa var. *minor* Vasey in Wheeler, Rep. U. S. Surv.
W. 100th Merid. 6: 290. 1878, without desor.
Not Hook.f. 1870.

"Hall's post-pfirze, Colorado, 1873 (500, J. Wolf)."
Not in Man. U.S.

Poa laxa occidentalis Vasey ex Rydb. & Shear, U.S.
Dept. Agr. Div. Agrost. Bull. 5: 32. 1897, without
desor.

"Colorado: Grays Peak, alt. 13,000 to 14,000 feet,
Aug. 23 (690 Shear Coll. 2440 P. A. Rydberg)."
T

=*P. arotia* R. Br. Man. U. S.

Poa laxa var. *pallescoens* Koch, Syn. Fl. Germ. Helv. ed.
2. 914. 1843.

[Europe]

Poa laxa var. *pallida* Schur, Enum. Fl. Transsilv. 777.
1866.

"*P. laxa* var. *pallescoens* Koch" cited.
Rumania

Poa laxa var. *pauciflora* Parl. Fl. Ital. 1: 347. 1848.

"del Monte Legnone nella provincia di Como." Italy.

Poa laxa var. *pinguis* Anderss. Fl. Scand. Gram. 44.
1852.

Scandinavia

Poa laxa ssp. *pruinosa* Nyár. Verh. Siebenb. Ver. Naturw.
78: 144. 1928.

"Hab. Transsilvania, Mtes Fogarasenses, In declivi-
bus glareosis schistaceis subhumidis circa lacum
Bulea, supra pagum Cartisoara. Alt. 1900-2200
m.s.m. 2. VIII. 1927. leg. E. I. Nyárády."

Rumania

Poa laxa var. *purpureoens* Elytt, Norges Fl. 113. 1861.

Scandinavia

Poa laxa var. *rigidula* Simonkai, Nannf. Symb. Bot.
Upsal, No. 5: 54. 1935, as syn. of *P. Nyaradyana*
Nannf.

Rumania

Poa laxa ssp. *riphaea* (Aschers. & Graebn.) Brand in
Koch, Syn. Deutsch. Schweiz. Fl. ed. 3. 3: 2752. 1907.

Based on *P. laxa* var. *riphaea* Aschere. & Graebn.
Germany

Poa laxa var. *riphaea* Aschere. & Graebn. Syn. Mitteleur.
Fl. 2: 402. 1900.

P. aspera Gaud. misapplied by Wimm. & Grab.
Fl. sil. I. 74(1827)....nicht Gaudin.

Germany

Poa laxa var. *soabrida* Legr. ex Douin in Bonn. Fl. Compl.
12: 31. 1927-32.

"*Poa laxa* var. *riphaea* Asch. & Gr." cited.
"Le Monétier-les-Bains dans les Hautes-Alpes"

France

Poa laxa var. *sootioa* Druce, Journ. Linn. Soc. Bot.
427. 1903.

"*Poa eu-laxa* Syme, Eng. Bot. 11: 116. t. 1764." cited.
Sootland

Poa laxa ssp. *stricta* (Lindb.) Hartm. Handb. Skand.
Fl. ed. 10. 264. 1870.

Based on *Poa stricta* Lindb.
Knudshøe Norway in 1854.

Poa laxa var. *tremula* (Schur) Grecescu, Consp. Fl.
Roman. 619. 1898.

Based on *P. tremula* Schur.
Rumania

Poa laxa var. *tristis* (Trin.) Griseb. in Ledeb. Fl. Ross.
4: 372. 1853.

Based on "*Poa tristis* Trin.!"
Bunge - Altai Mts. Asia

Poa laxa var. *typica* Fiori, Nuov. Fl. Anal. Ital.
1: 128. 1923.

Italy

Poa laxa var. *variegata* Ducommun, Taschenb. Schweiz. Bot.
869. 1869.

[Switzerland]

Poa laxa var. *vivipara* S. F. Gray, Nat. Arr. Brit. Fl.
2: 106. 1821.

British Isles

Poa laxa var. *vivipara* Anderss. Fl. Scand. Gram. 45.
1852. Not S. F. Gray 1821.

Scandinavia

Poa laxa var. *zollikoferi* Achatzoff, Mitt. Naturw. Inst.
Sofia 11: 71. 1938.

"Die Pflanze ist auf den Felstriften des Gipfels Deno
im Rila-Gebirge, im Juli 1934 von Herrn J. Zollikofer,
Obergärtner im königlichen botanischen Garten in
Sofia gesammelt worden."

Bulgaria

Poa laxiflora Buokl. Proc. Acad. Phila. 1862: 96. 1862.

"Oregon, Columbia Woods. Nuttall."
T

Man. U.S.

Poa laxiuscula (Elytt) Lange, Fl. Dan. 1750: 4. pl. 2946.
1880.

Based on *Poa aspera* var. *laxiuscula* Elytt
Scandinavia

Poa leokenbyi Scribn. U.S. Dept. Agr. Div. Agrost.
Circ. 9: 2. 1899.

"Type specimen from Scott, Klickitat County, Washing-
ton, Jun. 5, 1898, collected by A. B. Leokenby."

=*P. canbyi* Man. U. S.

Poa leersioides (Presl) Guss. Fl. Sic. Prodr. 1: 98.
1827.

Same, same basis, Kunth, Rev. Gram. 1: 116. 1829.

Based on *Megastachya leersioides* Presl
Palermo. Sicily.

Poa leibergii Scribn. U. S. Dept. Agr. Div. Agrost. Bull.
8: 6. pl. 2. 1897.

"Malheur County, Oregon--the Owyhee-Malheur Divide,
alt. 1,250 m., No. 2171, John B. Leiberg, May 31, 1896"
T Man. U.S.

Poa leioclada Hack, ex Sodiro, Anal. Univ. Quito 1889: 9.
1889, nom. nud.; Hack. Oesterr. Bot. Zeitschr. 52:452.
Nov. 1902.

1889 ref.; "Hack. Nov. Sp. " En los pastos superiores
de la región andina (Pichincha)."

"Ecuador: in pasoule superioribus montis Pichincha ad
3000 bis 4000m."

T Sodiro. Ec.-Peru-Bol.

Poa Lejeunii Dum. Obs. Gram. Belg. 112. 1823.

"*P. laxa* Lej. nom. nud. non Willd."
Belgium

Poa lemmoni Vasey, Bot. Gaz. 3: 13. 1878.

"J. G. Lemmon, Sierra County, California."
T

=*Puccinellia lemmoni* (Vasey) Scribn. Man. U.S.

Poa lepida A. Rich. Tent. Fl. Abyss. 2: 424. 1851.

"*Eragrostis lepida* Hochst. in pl. Schimp. Abyss., sect
II, no. 1040."

"Crescit ad pagum Ailet in provincia Medat, ...
(Schimper)."
Eritrea, Afr.

Poa lepida Nees ex Steud. Syn. Fl. Olum. 1: 257. 1854.
Not A. Rich. 1851.

"*Cuming* legit in Andibus, Chili."
174 T

Poa lepida F. Muell. Fragm. Phyt. Austr. 8: 130. 1873.
Not Rich. 1851.

In locis tam arenosis quam argillosis ad flumen Mur-
ray-River, lacum Alexandrinae, sinum Rivoli-Bay et
amnem Crystal-Brook (F.M.); in monte Alexandri (C.St.)
ad flumen Lachlan's River (Burkitt); ad flumen
Darling's River (Beskier).

Australia

Poa leptale Keng, Claves gram. prim. Sinicarum 166.
1957. nom. nud.; Fl. illustr. Plant. Prim.
Sinicarum 171. f. 120. 1959.

China

Poa leptantha (Trin.) Kunth, Enum. Pl. 1: 339. 1833.

Based on "*Eragrostis leptantha* Trin. in Act. Petron. 6. 1. 405. --Brasilia."

T

=*Eragrostis*

Poa leptoclada Hoochst. in A. Rich. Tent. Fl. Abyss. 2: 422. 1851.

"in pl. Schimp. Abyss., sect. III, no. 1826."

"Crescit in montibus prope Cojeta, provinciae Chiré.....(Schimper)."

Africa

Poa leptocoma Trin. Mém. Acad. St. Petersb. VI. Math. Phys. Nat. 1: 374. 1830.

"Sitk. (D. Mertens)."

Man. U.S.

Poa leptocoma Trin. misappl. by Bong. Veg. Ins. Sitka, 54. (Mém. Acad. St. Petersb. VI. Math. Phys. Nat. 2: 172. 1832.)

Cites: "Trin. Act. Petrop. Nov. Ser. I. 374 var. a" Var. Sitk. (Mertens)

Sitka, Alaska

Poa leptocoma elatior Scribn. & Merr. Contr. U.S. Nat. Herb. 13: 71. 1910.

"Type U.S. National Herbarium no. 376602, collected July 26, 1899, Cape Fox, release & Saunders (no. 2982)."

Alaska

=*P. laxiflora* Buokl.

Man. U.S.

Poa leptocoma var. *reflexa* (Vas. & Scribn.) Jones, Contr. West. Bot. 14: 15. 1912.

Based on "*P. reflexa* Vasey & Scribn."

=*P. reflexa* Vas. & Scribn.

Man. U.S.

Colorado

Poa leptocoma var. *soabrinervis* Hultén, Acta Univ. Lund. n. ser. 38: 215. 1942.

"Eastern Pacific Coast distr.: Skagway, Anderson 1655 b (H)."

Alaska

Poa leptostachya R. Br. Prodr. Fl. Nov. Holl. 180. 1810.

"apud Portum Jackson, in lousis ripis aestuarii Hunteri River vel Coal River."

Australia

Poa leptostachya D. Don, Mem. Wern. Soc. 3: 299. 1821.

"Found on the banks of the Tay, to the west of Dundee, by the late Mr. G. Don."

Scotland

Poa lepusnica Nyár. Veröffentl. Geobot. Inst. Rübél 10: 180. 1933.

"(=*Poa contraota* - media)."

"Hab. Rezetat: in deolivibus graminosis et Petrosia montis Custura supra vallem Lapusnioul mare-- leg. 29. Jul. 1929."

Rumania

Poa lettermanii Vasey, Contr. U.S. Nat. Herb. 1: 273. 1893.

"Type specimen collected by G. W. Letterman on Grays Peak Colorado in 1885 (No. 7)"

Man. U.S.

T

Poa ligularis Nees ex Steud. Syn. Pl. Glum. 1: 257. 1854.

"Bahia" [Henslow 552]

T

[from Bahia Blanco, Argentina, not Brazil]

Brazil

Poa ligulata Boiss. Voy. Bot. Esp. 2: 659. pl. 178 A. 1839-45.

"In terrâ arenosâ et mobili regionis alpinae et etiam nivalis, Sierra Tejada pars superior circa oavos nivalis Ventisqueros diotos, etiam in Sierra Nevada rarius ad moles glaciales corral de Veleto."

Spain

Poa ligulata var. *Djurjurae* (Trab.) Maire, Bull. Soc. Hist. Nat. Afr. Nord (Alger) 22: 323. 1931.

Based on *Poa Djurjurae* Trab. in Batt. & Trab. 1895. Le Djurjura, le kef.

[Algeria]

Poa ligulata var. *mauretaniae* Maire, Fl. Afr. Nord. 3: 88. 1955.

Based on *P. ligulata* var. *Pauli* Maire in J. et M. Cat. Maroc, p. 68 (pro parte) et. p. 938.

Poa ligulata var. *pauli* (Font-Quer) Maire, Bull. Soc. Sci. Nat. Maroc. 11: 113. 1931.

Based on *Poa Pauli* Font-Quer, Cavanillesia 2: 94. 1929. nom. nud.

In *Exsiccatae* fide Ind. Kew. Suppl. 9. 1928; no. 34. 1929.

Morocco, Africa

Poa lilloi Hack. in Stuek. Anal. Mus. Nac. Buenos Aires 21: 153. 1911.

Stuekert, Herb. arg. no. 17,741 ex Lillo, Herb. tuo. no. 5, 619...Cumbres Calchaquies Dep. Tafi, Tucumán.

Argentina

? *Poa Lima* (L.) Trin. Mém. Acad. St. Petersb. VI. Math. Phys. Nat. 1: 392. 1830.

Based on *Dineba lima* Pal. ...*Cynosurus lima* Loeffl.

[In Niles, Contr. U.S. Nat. Herb. 24: 193. 1925 under *Dineba lima* Beauv.]

"*Cynosurus lima* Loeffl., Pers." is referred to *Dineba Persoon*, Syn. Pl. oites Loeffl. it. 41. Loeffling's work was published in 1758. Linnaeus described this species from Spain, giving "Loeffl." after the diagnosis. Doubtless the plant was received from Spain with the name or diagnosis from Loeffling = *Wangenheimia lima* (L.) Moench ex Trin.

Poa limbata Link, Hort. Berol. 1: 179. 1827.

"Hab. in Nepalia."

Nepal. India

Poa limicola Pilger, Repert. Sp. Nov. Fedde 12: 308. 1913.

"Südliches Feuerland: Darwingtonletsoher. (III. 1909)." Skottsberg.

T

Terra del Fuego

Poa limosa Scribn. & Williams, U.S. Dept. Agr. Div. Agrost. Circ. 9: 5. 1899.

"Type specimen collected by H. N. Bolander at Mono Lake, California."

=*Poa soabrella* Man. U.S.

T

Poa lindsayi Hook.f. Handb. New Zeal. Fl. 340. 1864.

"Middle Island: Otago, slopes of Saddle Hill, Lindsay."

New Zealand

Poa linearis Schumacher, Beskr. Guin. Fl. 87. 1827.

Guinea, Africa. [Thonning and other Danish botanists from title]

Poa linearis Trin. Mém. Acad. St. Petersb. Sav. Étrang. 2: 145. 1833.

"Hab. in montosis umbrosis prope Zui-way-schan," [Northern China, Collector Bunge]

Poa linearis var. *subdiantha* Franch, Mém. Soc. Sci. Nat. Cherbourg 24: 269. 1884.

[Correct date acc. to Miss Atwood]

"Tonk-fou (Fauvel)."

Chefoo - China

Poa lineata Pers. Syn. Pl. 1: 89. 1805.

Based on *P. striata* Michx.

T

"Carolina"

=*Glyceria striata* (Lam.) Hitchc. Man. U.S.

Pa. & Va.

Poa linkii Kunth, Rév. Gram. 1: 113. 1829.

"(*Eragrostis filiformis* Link. Hort.--"

=*Eragrostis pilosa* (L.) Beauv. Man. U.S.

Poa lipskyi Roshev. Bull. Jard. Bot. Acad. U.R.S.S. 30: 303. 1932.

"*Poa censis* aut. ex parte" cited.

"In pratis et glareosis, regio alpina montium Saur, Tarbagatai, Alatau Dschungariense et totum Tian-Shan olim district Semiretschje, Syr-darya, Fergana et Buchara."

Asia U.S.S.R.

Poa lithophila Keng, Claves gram. prim. Sinioarum 169. 1957. nom. nud.; Fl. Illustr. Plant. Prim. Sinioarum Gram. 209. f. 163. 1959.

China

Poa lithuanica Gorski in Eichw. Naturhist. Skizze 117. 1830.

Lithauen

Lithuania - Europe

Poa litorosa Cheeseman, Man. New Zeal. Fl. 902. 1906.

Based on *Festuca scoparia* Hook.f. Not *Poa scoparia* Kunth, 1832.

Lord Auckland's group and Campbell's Island

New Zealand

Poa littoralis Gouan, Fl. Monsp. 470. 1765.

"*Poa paniculata* oarotata secunda mutica, foliis convolutis rigidis, caule humifuso." "*Poa paniculata* spica secunda mutica, foliis convolutis brevibus pungentibus. Gerard fl. gallop. 91."

"Gerard. fl. gallop. 91...Bauh. pen. 2. prod. 4. Tour 518. Mag. Bot. 112. hort. 90." cited.

"Habitat in maritimis arenosis à Villeneuve, Maguelone."

Basis of *Aeluropus littoralis* (Gouan) Parl.

Montpellier, France

- 145

Poa macrocalyx var. *chishimana* Ohwi, Acta Phytotax. & Geobot. 10: 124. 1941.

"Typus: Kurills bor.: Bettobu, ins. Shumushu, leg. J. Ohwi et R. Yoshii, n. 41).

Japan

Poa macrocalyx var. *fallax* (Hack.) Ohwi, Acta Phytotax. & Geobot. 10: 124. 1941.

Based on *P. stenantha* var. *fallax* Hack.

Japan (Paurie 8484, ile de Rebunshiri)

Poa macrocalyx var. *kokania* Regel, Acta Hort. Petrop. 7: 619. 1881.

"A Cl. Fedtsohenko in Kokania in alpihus Ktschi-alai collectum."

U.S.S.R. Asia

Poa macrocalyx var. *ramosa* H. Koidz. Sugawara, Fl. of Saghalien. 81. 1937. nom. nud.

Asia

Poa macrocalyx var. *sachalinensis* Koidzumi, Bot. Mag. Tokyo 31: 255. 1917.

Insel Sachalin [= Saghalien]

Japan

Poa macrocalyx var. *soabriflora* (Hack.) Ohwi, Acta Phytotax. & Geobot. 10: 124. 1941.

Based on *Poa soabriflora* Hack. [Paurie (6410 ann. 1905)]

Japan: Yezo, in litore Yubutsu

Poa macrocalyx var. *Tatewakiana* (Ohwi) Ohwi, Acta Phytotax. & Geobot. 10: 124. 1941, as syn. of *Poa Tatewakiana* Ohwi publ. as valid Ohwi, Fl. Japan 120. 1953.

Based on *Poa tatewakiana* Ohwi

Japan

Poa macrocalyx var. *thianschanica* Regel, Acta Hort. Petrop. 7: 619. 1881.

"In montibus thianschanicis, in trajectu Musart, ad fluvios Dungere et Dsohauku.... (A. Regel)

Central Asia

Poa macroclada Rydb. Bull. Torrey Club. 32: 604. 1905.

C. F. Baker 802, Aug. 14, 1901.

Roger's, Gunnison Watershed, Colo.

Man. U.S.

Poa macroglossa Hack. ex Post, Fl. Syria, Palest. & Sinai 885. 1896.

"Aintab."

Palestine and Sinai

Poa macrolepis Keng, Claves gram. prim. Sinicorum 170. 1957. nom. nud.

China

Poa madagascariensis Lam. Tabl. Encycl. 1: 185. 1791.

"Ex insula Madagascariae. D. Jos. Martin."

Basis of *Centotheca madagascariensis* (Lam.) Hack.

= *Megastachya madagascariensis* (Lam.) ined.

T

Poa madagascariensis A. Camus, Bull. Mus. Hist. Nat. 28: 441. 1922. Not Lam. 1791.

"Madagascar: Mont Tsiafajavona... (Perrier de la Bèthie, no. 13381)."

Basis of *Poa madeoassa* A. Camus 1955.

Madagascar

Poa madeoassa A. Camus, Bull. Soc. Bot. France 102: 122. 1955.

Based on *Poa madagascariensis* A. Camus, 1922. Not Lam. 1791.

Madagascar---Perrier de la Bèthie 13381.

Poa magellanica Phil. in Maclosk. Rep. Princeton Univ. Exped. Patagonia 8: 229. 1904, as syn. of *P. patagonica* Phil.

Patagonia

Poa magensiana Potztl, Willdenowia 2: 168. 1959.

Holotypus: Herbar Magens Nr. 3323 B; Chabunco, ca. 35 km. von Punta Arenas, Fundo Los Robles, Weg nach Norden; leg. Sillard 16. III. 1956 (B). Paratypus: Herbar Magens Nr. 3323 B a; cult. Hort. Berol. 1957 (B). Name zu Ehren von Herrn Otto Magens, Punta Arenas, Chile. Da von der Nr. 3323B reichlich Material vorlag, wurde ein Teil der Früchte im Botanischen Garten Berlin-Dahlem ausgesät und auf diese Weise der Paratypus gewonnen; erhielt die Nummer 3323 B a.

Poa mairei Hack. Repert. Sp. Nov. Fedde 12: 387. 1913.

"China, prov. Yunnan, pr. Tong-Tohouan, an. 1910, leg. R. P. Maire, sub no. 6922, ser. B."

T

Poa mekinoi Honda, Bot. Mag. Tokyo 51: 96. 1937. nom. nov.

"*Poa tuberifera* Makino, op. cit. 6: 48. 1892, nom. nud.; op. cit. 27: 116. 1913, nom. nud.;

"*Poa tuberifera* (non Makino) Feurle ex Hackel,

"Öster. Bot. Zeit. 52: 451. 1902." cited by Honda, Bot. Mag. Tokyo 51: 96. 1937.

Japan

Poa malabarica L. Sp. Pl. 69. 1753.

[see *Centotheca malabarica* (L.) Merr. card]

"Triame-pullu. Rheed. mal." 12. p. 83. t. 45. Habitat in Indiae arenosis."

Stepf (Fl. Trop. Afr. 9: 743. 1920) takes specimen in Linn. Herb. for type and refers *Poa malabarica* L. to "a member of the *Panicum nodosum* group." Stepf l.c. suggests that Rheed's t. 45" was drawn from a specimen of *Diplachne fusca*. India Merrill (Philipp. Journ. Sci. Bot. 4: 248. 1909) published *Panicum malebaricum* (L.) Merr. based on *Poa malabarica* L., applying the name to *Panicum arnotianum* Nees. Merrill, Philippine Journ. Sci. 1(Suppl.): 385. 1906. published *Centotheca malebarica* (L.) Merr. based on *Poa malebarica* L. Sp. Pl. 69. 1753.

Poa malabarica [L. misappl.] Burm.f. Fl. Ind. 27. pl.

11. f. 2. 1768. Not L.

[*Centotheca latifolia* fide Merr.]

= *Centotheca lappacea* (L.) Desf.

India

Poa malabarica Klein, ex Steud. Nom. Bot. ed. 2. 2: 30, 360. 1841, as syn. of *Leptochloa tenerrime* (Hornem) Roem. & Schult., this based on *Eleusine tenerrime* Hornem.

"Klein in Willd. hrb."

India

Poa malabarica L. misappl. in Ind. Kew. 3: 573. 1894.

Ind. Kew. cites "Retz. Obs. Bot. 5: 19. 1789 ex Roem. & Schult. Syst. Veg. 2: 557. 1817."

Retz. Obs. cites Syst. Veg. ed. 14. 114. 1784. Syst. Veg. ed. 14. quotes the description from L. Sp. Pl. verbatim. q.v.

Poa malaca Keng, Claves gram. prim. Sinicorum 166.

1957. nom. nud.; Fl. Illustr. Plant. Prim.

Sinicorum 168. f. 117. 1959.

China

Poa malacantha Korm. Not. Syst. Herb. Hort. Bot. Ross. 5: 149. 1924.

"In pratis subalpinis prope thermas Pustschino solo siociore." [Kamtschatka peninsula] from title

U.S.S.R. Asia

Poa malmgrenii Gandog. Bull. Soc. Bot. France 66: 302. 1920.

"Spitzberg, ad Lomney (Malmgren!)"

Arctic Ocean

Poa malmundariensis Lej. Fl. Envir. Spa 1: 50. 1811.

Poa maniototo Petrie, Trans. Proc. New Zeal. Inst. 22: 443. 1889.

"Hab. Maniototo Plain, Upper Clutha basin, Mounts Pisa and Cerdrona."

[6560 Petrie in T]

New Zealand

Poa mannii Munro in Hillebr. Fl. Hawaiian Isl. 526. 1888.

"Kauai, Weimea (M. & B. 274)."

[Mann & Brigham]

Gr. Hawaii

Poa marçida Hitchc. Proc. Biol. Soc. Washington 41: 158. 1928.

Type in U.S. National Herbarium, no. 1,299,172 collected in moist place in deep timber at Sol Duc Hot Springs, Olympic Mountains, Washington, July 14, 1927, by A.S. Hitchcock (no. 23466) Man. U.S. T

Poa marginata Willd. Enum. Pl. Suppl. 6. 1813, without descr.

Germany

hort. Berol.

Poa marginata Schleich. ex Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 401. 1900, as syn. of *P. laxa* Haenke.

"Schleicher Exsicc. Unio itineraria. Norv. (1828)!"

Europe

Poa Mariae Reverd. Animad. Syst. Herb. Univ. Toms. Nos. 3-4: 2. 1933.

Siberia

Poa mariesii Rendle, Journ. Linn. Soc. Bot. 36: 425. 1904.

"Kiangsu: Chiukiang and River Yangtze (Maries!). Herb. Kew."

China

Poa maritima Huds. Fl. Angl. 35. 1762.

"Habitet in littoribus maritimis ubique."

England

= *Puccinellia maritima* (Huds.) Parl.

Man. U.S.

Poa maritima Huds. misappl. by Oeder, Fl. Dan. pl. 251.
1766. Not Huds. 1762.

Denmark

Poa maritima Gort. Fl. Belg. 25. 1781. Not Huds. 1762.

"Te Delfzyl op de Wallen, en noch meer op bet Zand
langs den Dollart. (D. Hainville.)."

Holland

Poa maritima Pourr., Chloris Narbonensis "extrait" re-
published in Mém. Acad. Roy. Sci. Toulouse 3: 325.
1788. Not Huds. 1762.

[Original published in 1783 (not in U.S.) Reprinted with
annotations by Lagrange, Rel. Pourrettianae, 1885;
paving of original not seen.]

1788 paging given in Ind. Kew and here.

"A Narbonne, dans les terres saumâtres."

France

Poa maritima Cav. loon. Fl. 2: 23. pl. 126. 1793.
Not Huds. 1762.

"Habitat in arena iuxta mare per taotum integrum
inter Lucentum et Santapola."

[= *Alloante*]

Spain

Poa maritima Savi, Bot. Etrusco. 2: 52. 1815. Not
Huds. 1762.

= *Puccinellia*

Etruria, Italy

Poa maritima ? Muhl. Desor. Gram. 148. 1817.

"Habitat in maritimis Nov. Angliae."

= *Puccinellia maritima* (Huds.) Parl.

Man. U.S.

Poa maritima So[h]rad, Roemer & Schult. ex Willd. mis-
appl. by Hornem. in Fl. Dan. pl. 1626. 1819.
Not Huds. 1762.

"In maritimis Daniae passim, copiose in maritimis
occidentalibus Holsatiae et Slesvici."

Denmark Germany

Poa maritima Bigel. Fl. Bost. ed. 3. 36. 1840.

Cambridge and Dorchester, Mass. Salt marshes.

= *Puccinellia maritima* (Huds.) Parl. Man. U.S.

Poa maritima var. *distans* (L.) Duby in DC. Bot. Gall.
1: 523. 1828.

Based on *P. distans* L.

= *Puccinellia distans* (L.) Parl.

Austria - D. Jaquin

Poa maritima var. *hispida* Farnell, Grasses Brit. 222.
pl. 99. 1845.

"sent by Mr. Babington"

"Suffolk" [= *Puccinellia*]

England

Poa maroccona Nannf. Svensk Bot. Tidskr. 32: 296. f.1.
1938.

"Morocco. Reg. bor.-centr.: Taza, in fossa ad viam",
c. 450 m s. m., l. V. 1936, G. Samuelsson (n. 7256,
SI; seeds cultivated by me as 1936:9 and 1936:11).

Typus: G. Samuelsson n. 7256 in herb. Holm.

Poa masenderana Freyn & Sintenis, Bull. Herb. Boiss. II.
2: 915. 1902.

"Bender-Ges, in sylvia supra pagum Ges, die 3 April
1901 florens."

Masenderan, Asia

Poa massauensis Fres. Mus. Senck. 2: 143. 1837.

"Am Ufer bei Massaua"

[Abyssinia]

Poa mataniae Nyár. Veröffentl. Geobot. Inst. Rübel
10: 181. 1933.

"Hab. Banatus: in rupestribus montis Urf. Nevoia et
Matania,leg. 26. Jul. 1930"

aff. *P. laxa*, media

Rumania

Poa matsumurae Hack. Bull. Herb. Boiss. 7: 709. 1888.

"Coll. Matsumura [61]: Togakushi in prov. Shinano"

T

Japan

Poa matsumurae var. *takeshimana* (Honda) Ohwi, Fl.
Japan 122. 1953.

Based on *Poa takeshimana* Honda

Japan

Poa matthewsii Petrie, Trans. Proc. New Zeal. Inst.
34: 392. 1902.

"Hab. Waipahi, Kelso, and Cromwell, in Otago, on
alluvial flats." New Zealand

Poa matthewsii var. *minor* Petrie, Trans. Proc. New Zeal.
Inst. 34: 393. 1902.

"Ngapara, near Oamaru, and is most abundant on
alluvial flats in the Manuherikia plain in Central
Otago."

New Zealand

Poa matthewsii var. *tenuis* Patrie, Trans. Proc. New
Zeal. Inst. 34: 393. 1902.

New Zealand

Poa Maullinica R. A. Phil. Anal. Univ. Chile
94: 164. 1896.

"Ad flumen Maullin in provincia Llanquihua invent
orn. doctore Carlos Juliet."

416 Philippi, T

Chile

Poa maxima (L.) Cav. Desor. Fl. 314. 1802.

Based on "*Briza maxima* Lin."

= " " " "

Italy, Iberian Peninsula

Poa Maxwelli Benth. Fl. Austral. 7: 653. 1878.

"W. Australia. King George's Sound, Maxwell."

Poa Maydelli Roshev. Bull. Jard. Bot. Acad. Sci. U.R.S.S.
30: 774. 1932.

"Siberia orientalis: Prov. Irkutsk, Köskömdä, 7-24
Juli, 1867, G. Maydelli"

Asia

Poa maypurensis H.B.K. Nov. Gen. & Sp. 1: 161. 1816.

"Crescit in opacatis sylvarum Orinocensium inter
Cataractam Sancti Josephi Maypurensium et confluentem
Sipapum." Humb. & Bonpl.

T

Venezuela

= *Eragrostis maypurensis* (H.B.K.) Steud.

Poa media Schur, Verh. Siebenb. Ver. Naturw. 4: 87. 1853.

Transsilvania

Rumania

Poa media var. *macrospiculata* Nyár. Bulet. Grad. Bot.
Univ. Cluj 11: 47. 1931.

"Mtibus Buogei. In abruptis montis Gmu supra vallem
Malalesti....6. VIII. 1930." first cited.

Transylvania. Rumania

Poa media var. *minoriformis* Nyár. Bulet. Grad. Bot.
Univ. Cluj 11: 47. 1931.

"Mtibus Fagarapensis. In graminosis alpinis Vrf.
Fisoului supra pag. Breaza. 16. VII. 1930. first
cited with media & f. macrospiculata

Rumania

Poa media var. *ovata* Nyár. Bulet. Grad. Bot. Univ. Cluj
11: 47. 1931.

"In rupestribus Mtis Vrf. Nevoia et Matania alt.
26. VII. 1930."

changeable: "der f. ovata, minoriformis, typica sowie
der *Poa frigida* Gaud[in]."

Rumania

Poa media var. *umbrosa* Nyár. Veröffentl. Geobot. Inst.
Rübel 10: 165. 1933, without descr.

"Zeicu - Spitze und - Tal; Csturahänge"

Europe

Poa mediterranea Nem. ex Chaub. Act. Soc. Linn. Bordeaux
19: 45. 1853.

"Hab. Ad Littora Mediterraneae circa Telonem, Gades,
eto." [Cadiz]

Spain

Poa megalantha (Parodi) Herter, Rev. Sudamer. Bot.
9: 64. 1952.

Based on *Poa stuckertii* (Hack. in Stuck.) Parodi var.
megalantha Parodi, Rev. Arg. Agr. 3: 150. f. 6. 1936.

Region Uruguay

Poa megalothyrsa Keng, Claves gram. prim. Sinicorum.
169. 1957. nom. nud.; Fl. illustr. Plant.
Prim. Sinicorum 211. f. 164. 1959.
China

Poa megapota mica Spreng. Syst. Veg. 4: Cur. Post. 35.
1827.

"Rio grande. Sello."
in Types

= *Eragrostis megapota mica* (Spreng.) Roem. & Schult.

Brazil

Poa megastachya Koel. Desor. Gram. 181. 1802.

Based on *Briza eragrostis* L.

Europe

= *Eragrostis oiliensis* (All.) Link

Man. U.S.

Poa megastachya var. *densiflora* Guss. Suppl. Fl. Sic.
Prodr. 1: 21. 1832.

[Sicily]

= *Eragrostis*

Poa megastachya var. *intermedia* Guss. Suppl. Fl. Sic. Prodr. 1: 21. 1832.

[Sicily]

= *Eragrostis*

Poa megastachya var. *minor* Guss. Suppl. Fl. Sic. Prodr. 1: 21. 1832.

[Sicily]

= *Eragrostis*

Poa melioides Link, Hort. Berol. 1: 186. 1827.

"Hab.?" cult.

Poa melioides (Michx.) Nutt. Gen. Fl. 1: 68. 1818.

Based on *Aira melioides* Michx.

= *Trisetum melioides* (Michx.) Scribn. Man. U.S. Canada

Poa melioides Fisch. ex Regel, Acta Hort. Petrop.

7: 618. 1881, slight description. Mentioned among specimens under *Poa stenantha* Trin.

Kamtschatka

Asia U.S.S.R.

Poa menachensis Schweinf. Bull. Herb. Boiss. 2 (Append. 2): 43. 1894.

"Arab., Jemen. Am Nordwestabfall des Schibām bei Menacha (2000 m.) 1720." [Schweinfurth, Coll.]

Arabia

Poa meratiana Kunth, Rev. Gram. 2: 539. pl. 184. 1832.

"Crescit in Brasilia."

T

= *Eragrostis maypurensis* var. *meratiana* (Kunth) Pilger.

Poa merrilliana Hitchc. Amer. Journ. Bot. 2: 309. 1915.

Based on *Poa glacialis* Scribn. & Merr. ...not Stapf."

Hubbard Glacier, Alaska, Coville & Kearney (no. 1022) U.S. Nat. Herb. no. 376363.

Poa mexicana Hornem. Hort. Hafn. 2: 953. 1815.

"Hab. in Mexico?" Garden specimen from Mexican seed.

= *Eragrostis mexicana* (Hornem.) Link Man. U.S.

Poa mexicana Lag. Klench. Plant. 3. 1816; Gen. & Sp.

Nov. 3. 1816, reprint. Not Hornem 1815?

Ind. New cites *Poa mexicana* Link, Enum. 1: 88. 1821.

Link gives Lagasoa as author.

"Hab. in Imperio Mexicano, et tamquam spontanea crescit in R. M. H. --[Hortus Regius Matritensis] Semina communicavit D. Sessé an. 1804."

= *Eragrostis mexicana* (Hornem.) Link Man. U.S.

Poa meyenii Nees, Nov. Act. Acad. Caes. Leop. Carol.

19: Suppl. 1: 31. 1841; 163. 1843.

[Meyen, Reis. Erd. 1: 484. 1834, nom. nud.]

"Ad lacum Titicacum, Peruviae, April 1831." [Meyen, Coll.]

T
= *Poa annua* Bo.-Peru-Bol.

but reexamine type

Poa meyeri Trin. ex Roshev. in Komar. Fl. U.R.S.S.

2: 383, 753. 1934.

Poa angustifolia f. *nigrescens* Roshev. in Grossh. Fl. kavk. 1: 106. 1928.

"Spec. typ.: Caucasus: Talysh ad pagum Drysch...VI 1930, leg. C.A. Meyer."

U.S.S.R. Europe

Poa Michauxii Kunth, Rev. Gram. 1: 111. 1829.

Based on "*Festuca distichophylla* Michx."

= *Distichlis spicata* (L.) Greene Man. U.S. Carolina

Poa micrantha Keng, Fl. Illustr. Sinicarum 212. f. 166. 1959.

China

Poa micrantha Schult. Mant. 2: 305. 1824. [Not Eragr. *micrantha* Hack.]

Based on "*Poa parviflora* Nutt. gen. I. p. 67. Nomen mutandum, cum sit antiquior *parviflora* Brown."

= *Eragrostis frankii* C. Meyer. Man. U.S.

Poa micrantha Spreng. Syst. Veg. 1: 344. 1825. Not Schult. 1824.

Based on *Poa parviflora* R. Br. 1810. description copied. = *Eragrostis parviflora* (R. Br.) Trin. 1830.

Australia

Poa micrantha Keng, Claves gram. prim. Sinicarum.

169. 1957. nom. nud.

not Schult. Mant. 2: 305. 1824.

"Spreng. Syst. Veg. 1: 344. 1825.

"Hack. in Stuck. Anal. Mus. Nao. Buenos Aires 21: 154. 1911.

China

Poa micranthera Hack. in Stuck. Anal. Mus. Nao. Buenos Aires 21: 154. 1911.

"Nov. spec. ad interim" [no descr.]

"St[uokert] no. 19827 ex Lillo no. 5,468---Cuesta de Anfama, Dep. Tarí. Tuc." Argentina

T

Poa microstachya Link, Hort. Berol. 1: 185. 1827.

"Hab. in Montevideo"

Basis of *Eragrostis microstachya* (Link) Link.

Uruguay

Poa microstachya Desv. Opusc. 100. 1831. Not Link 1827.

"Habitat in Africa?"

Poa miliacea (Vill.) Lam. & DC. Fl. Franc. 3: 64. 1805. Same comb. made by Link, Hort. Berol. 1: 174. 1827.

Based on "*Aira miliacea* Vill. ?"

forts de Briançon France

Poa miliacea Kit. in Schult. Oesterr. Fl. ed. 2. 1: 227. 1814. Not Lam. & DC. 1805.

"In Waldern des Abaujvarer Comitats"

Austria

Poa milioides Honda, Bot. Mag. Tokyo 41: 641. 1927.

"Formosa: in monte Arisan (U. Faurie, no. 205, anno 1914); in monte Barazan (E. Matsuda, no. T-381, anno 1918); in monte Tenchozan (E. Matsuda, no. Gram. 10, anno 1919)."

basis of *Aulocolepis milioides* (Honda) Ohwi 1933.

Poa minima Stokes in With. Bot. Arr. Brit. Fl. ed. 2. 1: 91. 1787.

"Empal. containing 1 floret

St. = Stokes

"*Agrostis minima*, which see, but it is truly a *Poa*. St. = Stokes"

Britain

Poa minimiflora Stapf in Hook. Icon. Fl. 27: pl. 2608. 1899. (June)

"New Guinea: Mount Scratchley, 12,200 ft., Giulianetti. O. Stapf."

Poa minor Gaudin, Alpina 3: 44. 1808.

"Auf hohen Gebirgen; auf dem Bernhard, auf den Bergen oberhalb Bex und Aigle. [eto]"

Switzerland

Poa minor Salza. ex Trin. Mém. Acad. St. Pétersb. VI.

Math. Phys. Nat. 1: 382. 1830, [not Gaudin, 1808]

as syn. of *Poa distichophylla* Gaudin.

"V. spp. Helv. Austr."

[Switzerland]

Poa minor Suter ex Acht. Mitt. Naturw. Inst. Sofia

11: 70. 1938, without descr. Not Gaud. 1808.

[See *Poa pirinica* Stoj. & Acht.]

This is credited to Suter. No descr. given, only the place, which corresponds to that of *P. pirinica*.

"-----mt. Pirin-----" Bulgaria?

Poa minor var. *minima* Beck, Fl. Nieder-Osterr. 1: 84. 1890.

" in Schneegebirgen. VII--IX."

Austria

Poa minor var. *vaginoides* Nyár. Veröffentl. Geobot. Inst. Rübel 10: 179. 1933.

"= *Poa alpina* oder media X minor)."

"Hab. In graminosis oacuminis Christianul mare (Schuler) supra oppidum Braşov...leg. Jul. 1930."

Rumania

Poa minuta Beauv. Ess. Agrost. 175. 1812, in index only. nom. nud.

Poa minuta Poir. in Lam. Enyol. Suppl. 4: 327. 1816.

".....recueillie dans le Levant par M. de Labillardiere. (V.s. in herb. Desf.)"

Basis of *Poa parvula* Roem. & Schult.

Poa minuta (L.) Trin. Mém. Acad. St. Pétersb. VI. Math. Phys. Nat. 1: 372. 1830. Not Poir. 1816.

Based on "*Airopsis minuta* Desv. R. et S. II. p. 578."

"*Aira minuta* Loeffl."

Spain, Loeffling

= *Molinierella minuta* (L.) Rouy

Poa misera (Thunb.) Koidzumi, Bot. Mag. Tokyo 31: 257. 1917.

Based on "*Festuca misera* Thunb."

Japan

Poa misera var. *alpina* Koidzumi, Bot. Mag. Tokyo 32: 63. 1918.

"Distr. Nippon, Prov. Shinano. Mt. Shiroumayama, alpine belt. (leg. O. Koidzumi! Aug. 1917)."

Japan

Poa misera var. *sphondylodes* (Trin.) Koidzumi, Bot. Mag. Tokyo 31: 257. 1917.

Based on *Poa sphondylodes* Trin.

China, Coll. Eunge.

Poa misera var. *striotula* (Steud.) Koidzumi, Bot. Mag. Tokyo 31: 257. 1917.

Based on
Poa striotula Steud.

Japan

Poa modesta Tuckerm. Amer. Journ. Sci. 45: 45. 1843.

"Hab. Cambridge; wet margins of Fresh Pond brook."

T

Mass.

= *Muhlenbergia uniflora* (Muhl.) Fern. Man. U.S.

Poa modesta R.A. Phil. Limasa 30: 205. 1859-60.

Not Tuckerm. 1843.

"Prope Puerto Montt legi." [Philippi coll.]

Chile

Poa molinerii Balbis, Klench. 85. 1801.

"prope Tenda...ao in hortum Taurinensem adlata ab eximio Ignatio Molineri." [Italy]

Poa Molinerii Schleich. ex Gaudin, Fl. Helv. 1: 248.

1828, [not Balbis 1801] as syn. of *Poa concinna*

Gaudin.

Switzerland

Poa molinoides Trin. ex Trautv. Acta. Hort. Petrop.

9: 331. 1884. No description. Citation in Russian and synonyms.

U.S.S.R.

Poa monandra Haack. Oesterr. Bot. Zeitschr. 52: 376.

Oct. 1902.

"Peru: prope Cutervo leg. Jelski (402)."

Basis of *Briza monandra* (Haack.) Filg.
Briza mandoniana (Griseb.) Henr. = this

[= *Chascolytrum*

Poa mongolica (Rendle) Keng, Claves gram. prim. Sini-carum 166. 1957. ; Fl. Illustr. Plant. Prim. Sini-carum 176. f. 126, p. 177. 1959.

Based on *Poa nemoralis* var. *mongolica* Rendle. Journ. Linn. Soc. 36: 426. 1904.

Shingking. China

Poa montana Hornk. Vollst. Syst. Verz. Aller Gew.

Teutschl. 233. 1782. Not All. 1785.

Poa montana All. Fl. Pedem. 2: 245. 1785.

"Loc. Passim locis montanis ad oras sylvarum & in pasouis sterilibus."

Italy

Poa montana Delarbre, Fl. Auverg. 2: 699. 1800.

Not All. 1785.

"Et celle-ci a Mousseau, dans le bois des Bartoules, au Mont-d'Or."

France

Poa montana Parnell, Grasses Scotl. IV: 86, pl. 39.

1842. Not All. 1785.

"*Poa nemoralis montana* Koch." cited. [Syn. Fl. Germ. & Helv.]

(Koch cites Gaud. Agrost. Helv. 1: 182. 1811.

Poa montana Balansa, Bull. Soc. Bot. France 21: 17.

1874. Not All. 1785.

"Vallée de Khabakhor; dans la région alpine." [Lazistan from title]

Asia Minor

Poa montana Vasey, Month. Rep. U.S. Dept. Agr. 155. 1874.

Not All. 1785.

"1312 S. Watson, Nevada"

T

= *P. longiligula* Scribn. & Williams Man. U.S.

Poa montana C. Cordem. in E. Cordem. Fl. Ile Réunion

127. 1895. Not All. 1785.

"Rare. Plaines, de l'intérieur, plaine des Remparts. Grand Benard."

Mascarenes Islands, Africa

Poa monteivansi Kelso, Biological Leaflet 29: 2. 1945.

"Colorado: Mount Evans, alt. 14,200 ft. August 25, 1934, L. and E. H. Kelso 427 (Type)."

Man. U.S.

Poa montevidensis Arech. Anal. Mus. Nac. Montevideo

1: 479. 1897.

"Los ejemplares del herbario del Museo se recogieron en parajes húmedos, orillas de arroyos y lagunas."

Uruguay

Poa monticola Gaudin. in Frey. Voy. Uran. Bot. 408.

1830.

"In insulis Sandwicensibus"

Hawaiian Islands

Poa monticola Phil. Anal. Univ. Chil. (1873) 576.

Error in Ind. Kew for *Pestuca*

Poa Montufari H.B.K. Nov. Gen. & Sp. 1: 159. 1816.

"Crescit in alta planitie Chilensis prope la Hacienda de Don Carlos Montufar: item juxta Puenbo et San Antonio de Lulumbamba, inter 1200 et 1400 hexap. (Regno Quitensi)"

Basis of *Eragrostis montufari* (H.B.K.) Steud.

Ec.-Peru-Bol.

Ecuador

Poa mucronata Poir. in Lam. Encycl. 5: 91. 1804.

Same as *P. mucronata* Beauv. 1805 q.v.

"Cette plante croît en Afrique." (V.s. in herb. Juss.)

Basis of *Eragrostis palisoti* Poir. [there was already an *Eragrostis mucronata*]

Description agrees well with west African specimens of *Megastachya mucronata* Beauv.

Benin, Africa

= *Megastachya mucronata* (Poir) Beauv. 1812.

Poa mucronata Beauv. Fl. Oware 1: 5. pl. 4. 1805.

Same as *Poa mucronata* Poir. 1804. q.v. probably described from same specimen, at least, from same collection by Beauv. in Herb. Jussieu.

"Créit à Agathon, première ville du royaume de Benin, située sur une des branches du fleuve Forosse" Coll. Beauvois.

Basis of *Megastachya mucronata* (Poir.) Beauv.

Africa

T

Poa mucronata Roth, Nov. Fl. Ind. Orient. 64. 1821.

Not Poir. 1804.

[basis of *Poa mucronulata* Kunth] and *Eragrostis mucronata* Roem. & Schult.

"Innominata aderat in Collectione a veneratiss. Heyne ex India orientali accepta."

Ind. Or.

Poa mucronulata Kunth, Rev. Gram. 1: 114. 1829.

Based on "(*Poa mucronata* Roth-)" Not Poir. 1804.

Ind. Or. Heyne

Poa mucronulata Luce, Bol. Soc. Venez. Cien. Nat.

15: 3. f.1. 1953.

"Laguna Negra---Páramo de Mucuchíes, Edo. Mérida, el 25 de noviembre de 1943 por Z. Luce no. 277.---" "El espécimen tipo---en el Herbario del Instituto Botánico del Ministerio de Agricultura y Cria."

Venezuela

[de Febres = Luce]

Poa muhavurensis C. E. Hubb. in Robyns & Tournay, Bull. Jard. Bot. Brux. 25: 244. 1955.

Congo belge et Ruanda-Urundi: Dist. Laos Édouard et Kivu:...Chapin 371,---Humbert 8091---Chapin 322; Soaetta 1595; Humbert 8604, Humbert 8584;---Lebrun 7437---Louis 5391;---Soaetta 2245,---Humbert 8515 (BR, K).

Uganda: Kigezi Distr., mont Muhavura, alt. 3900-4050 m. dans le cratère et vers le sommet, sur cendrées volcaniques, Oct. 1929, Snowden 1481 (holotype K); dec. 1933, Thomas 1109; juin 1939, Furse-glove 752, 765.

*collected in the Faro. Africa

Poa mulalensis H.B.K. Nov. Gen. & Sp. 1: 162. 1816.

"Crescit in scopulis, montanis Andium Quitensium prope pagum Mulalo (1590 hexap.) et juxta nivis perpetuas limitem in monte ignivomo Cotopaxi, inter Pumaourou et Suniguaiou, alt. 2260 hexap." Ecuador

Ec.-Peru-Bol.

Poa mulleri Swallen, Journ. Washington Acad. Sci. 30:

211. 1940.

"Type in the U.S. National Herbarium, no. 1645320, collected in pine woods on the Peak of Cerro Fotosi, Municipio de Galeana, Nuevo Leon, Mexico, July 21, 1935, by C. H. Muller (no. 2251)."

Mexico

Poa multicaulis Raf. ex M'Murtrie, Sk. Louisv. 223.

1819, name only. Kentucky.

Unidentified names.

Man. U. S.

Poa multiflora Forsk. Fl. Aegypt. Arab. 21. 1775.

"examination of the type shows it to be [distinct from *Eragrostis ciliaris*] a distinct species, close ally allied to *Eragrostis chalcantha* Trin. It appears to be confined to south-west Arabia (Yemen.)---Hubb. New Bull. 1933: 18. 1933.

Basis of *Eragrostis multiflora* (Forsk.) Aschers. Fl. Prov. Brandenb. 1864. Not Trin. 1830.

Arabia [No hab. given]

Poa multiflora Roxb. Hort. Beng. 8. 1814, without descr.;

Fl. Ind. ed. Carey 1: 340. 1820. Not Forsk. 1775.

"found on dry elevated places."

[India]

Basis of *Eragrostis multiflora* (Roxb.) Trin.

Poa multinervia Wulf, Fl. Nor. Phan. ed. Penzl. & Graf.

133. 1858.

"supra balnea Praxensia."

Austria

Poa multinodia Chase, Journ. Arn. Arb. 24: 81. f. 3. 1943

"Type: Brass 9584, collected in August 1938 'in wet forest glade, Lake Habbema, 3225 m. camp.' Netherlands New Guinea."

T

Poa multiradiata Regel, Acta Hort. Petrop. 7: 620. 1881.

"In Armenia rossioa (Radde). E. Turkestan ignota."

Basis of *Eremopoa multiradiata* (Regel) Roshev.

Armenia Asia minor

Poa multinodosa Piper, Bull. Torrey Club 32: 435. 1905.

Type 6459 C. V. Piper, June 25, 1904.

Multnomah Falls, Oregon. "Sporobolus Bolanderi Vasey, Bot. Gaz. 11: 337. 1886 [defective specimen], not *Poa Bolanderi* Vasey, Bot. Gaz. 7: 32. 1882." cited.
= *P. gracillima* Vasey Man. U.S.

Poa munoensis Hack. in Stuck. Anal. Mus. Nao. Buenos Aires 21: 155. 1911.

Stuckert, Herb. arg. no. 18,833 ex Lillo, Herb. tuo. no. 7,441. (27 J. 1908) Pajonales in monte Cerro Muñoz, Dep. Tafi, Tucumán.

T

"Affinis *P. lilloi* Hackel"
Argentina

Poa muralis Homok. Vollet. Syst. Verz. Aller Gew. Teutschl. 226. 1782.

Poa muralis Wib. Prim. Fl. Wertham. 114. 1799. Not Homok. 1782.

"H. ad muros prope Dertingen."
Germany

Poa myriantha Hack. ex Stuck. Anal. Mus. Nao. Buenos Aires 13: 517. 1906.

Stuckert herb. Arg. no. 14,915. ex Lillo herb. Tuo. no. 3656
La Ciénaga, Dept. Tafi, Prov. Tucumán, Argentina

Poa naltozikensis Roshev. ex Kom. Fl. U.R.S.S. 2: 413. pl. 31. f. 5. 1934, in Russian [spelled *naltohikensis* here]; Acta Inst. Bot. Acad. Sci. U.R.S.S. I. 2: 94. 1936.

"Caucasus: ad glaciem Rzyvasohki, 29 VII. 1893, W. Lipsky."
U.S.S.R.

Poa nana Savi, Ann. Bot. Usteri 24: 49. 1800.

Poa nana R. A. Phil. Anal. Mus. Nao. Chile Bot. 8: 87. 1891. "not *Poa nana* Savi....1800."

"Ad Machuca in aquis crescit." [Philippi, Tarapaca]
T = *Puccinellia* Chile

Poa nankensis Ohwi, Acta Phytotax. & Geobot. 2: 165. 1933.

"Hab. Formosa: M. Nankotaisan in Taihokushu (J. Ohwi n. 3984)."

Poa napensis Beetle, Leaflet. West. Bot. 4: 289. 1946.

"Type: Agronomy Div. Herb. Univ. Calif., Davis, Collected in meadow moistened by seepage from hot springs, 2 miles north of Calistoga at Myrtledale Hot Springs, Napa County, California, May 7, 1946, Beetle No. 4256. ...The only other collection of *P. napensis* seen is Tracy No. 1862 from the type-locality."
T

Man. U.S.

Poa naratavica Anders. in Walp. Ann. 6: 1013 [1258 index] 1865.

error for *Poa karatavica* Dunge, Mem. Sav. Etr. Petersb. 7: 525. 1851; in Lehm. Rel. 349. 1851.

"auf den Alpen des Karatan 12. Septbr. 1841"
Lehmann coll.
Turkestan

Poa nardifolia Schur, Enum. Fl. Transsilv. 767. 1866, as syn. of *P. pratensis* g. collina Schur.

Rumania

Poa nardoides (Trin.) Kunth, Enum. Fl. 1: 340. 1833.

Based on "Eragrostis nardoides Trin. in Act. Petrop. 6. 1. 415." 1830; this basis of *Eragrostiella nardoides* (Trin.) Bor.

Nepal - Asia

Poa Nemooplasma Polunin, Bull. Nat. Mus. Canada 92(Biol. Ser. 24): 65. pl. 2. 1940.

"Type in British Museum: Nicholas Polunin. In damp mixed tundra near sea-level, Pangnirtung Fiord, Cumberland Gulf, Barfin Island, No. 549, Sept. 5, 1934."

Poa Neesii Kunth, Enum. Fl. 1: 339. 1833.

Based on "Eragrostis brasiliensis var. δ Nees ab Esenb. in Mart. 2. 497a. *Eragrostis Neesii* Trin. in Act. Petrop. 6. 1. 405. Brasilia."

= *Eragrostis neesii* Trin.

Poa neglecta Steud. Syn. Fl. Glum. 1: 253. 1854.

"*Poa stenantha* Turong. Hrbr. (vix Trin.) Dahuria." cited. as syn.

Asia

Poa nematophylla Rydb. Bull. Torrey Club. 32: 606. 1905.

"Colorado: Macker, Rio Blanco county, June 8, 1902. G. E. Osterhout 2601."

= *P. oustikii* Vasey Man. U.S.

Poa nemoraliformis Roshev. Not. Syst. Herb. Inst. Bot. Komarov Acad. Sci. U.R.S.S. 11: 29. 1949.

"India orientalis. Mahali, Kulu, alt. ca. 7000 ped. s.m. 1. XII. No. 14143; Lahul, Billing Lumpa, alt. ca. 12000 ped., No. 16589. In clivibus siccis Lahul. Sisso, alt. ca. 10100 ped. 74 XII. 1938, No. 12488. In rupium fissuris Legit N.L. Bor.

Differs from *P. nemoralis* ligule longer, 1-1.5 (not 0-0.5) mm. long; axis of panicle glabrous not pilose, base [of floret] often without web.

Poa nemoralis L. Sp. Fl. 69. 1753.

"Habitat in Europa ad radices montium umbrosas."
Man. U.S.

Poa nemoralis L. misappl. by Pursh, Fl. Amer. Sept. 1: 79. 1814.

Cites: "Smith fl. brit. 1. p. 106. Icon. Host. gram. 2. v. 71. Engl. bot. 1265."

N. Amer.

Unidentified names in Man. U.S.

Poa nemoralis L. misappl. by Torr. Fl. North. & Mid. U.S. 1: 111. 1823.

"Hab. near Williamstown, Mass. Dewey Deerfield. Cooley, Cambridge, New York. Stevenson. New Haven, Conn. Monson."

= *P. alsodes* A. Gray Man. U. S.

Poa nemoralis Heyne ex Wall. List n. 3826. 1831, as syn. of *Centotheca lappacea* Desv. Not L. 1753.

Courtallum. India

Poa nemoralis var. *acuta* Batt. & Trab. Fl. Alger. 2: (Monoc). 207. 1895.

"Djebel-Chéllia de l'Aurès,--Sierra Nevada."
Africa

Poa nemoralis var. *adjarica* Som. & Lev. Acta Hort. Petrop. 16: 453. 1900.

"Legimus: Inter Keda et Chula in regione silvatica media."
Caucasus, U.S.S.R.

Poa nemoralis var. *aetnensis* (Guss.) Fiori, Fl. Anal. Ital. 1: 87. 1908.

Based on *Poa aetnensis* Guss. 1827.
Spelled aet aetnensis by Fiori.

Poa nemoralis var. *agrostoides* Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 408. 1900.

"Niedrigen Gebirge, an verschiedenen Punkten anscheinend dauernd (z. B. Landskrone bei Oörlitz!!);"
Germany

Poa nemoralis var. *alpina* Gren. & Godr. Fl. France 3: 541. 1855.

Based on "*P. glauca* DC....(non Sm. neo Bast.)"
France

Poa nemoralis var. *angustifolia* Parnell, Grasses Scotl. 1st 79. pl. 36. 1842.

[Scotland]

Poa nemoralis ssp. *Balbisi* Hack. in Briq. Prodr. Fl. Corse 1: 137. 1910. Not Fiori 1908.

Based on "*Festuca ocapitata* Balb."
Sardinia, Italy

Poa nemoralis var. *balbisi* (Parnell) Fiori, Fl. Anal. Ital. 1: 87. 1908.

"*Poa balbisi* Parnell. 1848."
Sardinia

Poa nemoralis ssp. *Balbisi* var. *rigidior* Hack. in Briq. Prodr. Fl. Corse 1: 140. 1910.

"Exsicc. Burn. ann. 1900, n. 106, 236, 265 et 399!, et ann. 1904, n. 463!"
[not found in Hackel Herb. A.C.]

"Capo Bianco....Monte Cinto etc."
Corsica

Poa nemoralis var. *Balfourii* (Parnell) Hook.f. Stud. Fl. Brit. Isles ed. 3. 493. 1884.

Based on *P. Balfourii* Parnell
Ben Voirlich, Perthshire....Clova Mts. Forfar. [Scotland]

Poa nemoralis var. *bistriensis* Zapal. Kosmos 35: 782. 1910.

[Galicia] "Puccovina, ad flumen Bistriam Auream infra Kirlibaba, in declivibus micoschistosis montis Dadul 930 m (Zapalowitz)."

Europe

Poa nemoralis var. *oaesia* Gaudin, Agrost. Helv. 1: 184. 1811.

"In montibus regionum oalidiorum hinc inde. In *Valesia inferiori*. Supra *Marcles*. Aux *Montets* prope Bex, etc...."

Poa nemoralis var. *oaesia* Bluff & Nees, Comp. Fl. Germ. ed. 2. 1: 162. 1836. Not Gaudin 1811.

"M & K. 619. *P. aspera* Fl. Siles 138."
Germany

Poa nemoralis var. *caesia* (Smith) Fiori, Nuov. Fl. Anal. Ital. 1: 130. 1923; not Gaudin 1811.

Based on *Poa caesia* Smith (1800).

England

Poa nemoralis var. *caespitosa* (Poir.) Boul. de Lesd. Bull. Soc. Bot. France 80: 516. 1933.

Based on *Poa caespitosa* Poir.

Saint-Quentin, France [Poir.]

Poa nemoralis var. *caespitosa* f. *nodosa* (Coss. & Germ.) Boul. de Lesd. Bull. Soc. Bot. France 80: 516. 1933.

Presumably based on *P. nemoralis* var. *nemoralis* subv. *nodosa* Coss. & Germ.

France

Poa nemoralis var. *capitata* (Balb.) Fiori, Nuov. Fl. Anal. Ital. 1: 130. 1923.

"*Festuca* Balb. 1827--*P. balbisii* Parl. 1850.

[See *Poa capitata* Aschers & Graeb. Syn. Mitt. Eur. 2: 406. 1900]

Italy

Poa nemoralis ssp. *carpatia* Jirásek, Veda přírodní 15: 208. 1934.

"f. typica: "Nalezště: Podk. Rus.: Breskulská polonina, 1700 m, Krajina, 1928, Turkul, 1800 m, Krajina, 1928.--Cerna hora, Hensul, 1950 m, Deyl, 1931."

Poland

Poa nemoralis var. *caucasica* Regel, Acta Hort. Petrop. 7: 614. 1881.

"*P. caucasica* Fall. Herb." [Herb. name, not Trin. 1830 ?]

"In montibus Dschagatai (A. Regel)."

Caucasus? U.S.S.R.

Poa nemoralis var. *coarctata* Gaudin, Agrost. Helv. 1: 185. 1811. trinomial

"*Poa coarctata* Hall. fil. in Not. ined. Nobiscum benigne communicatis" cited.

Switzerland

Poa nemoralis var. *coarctata* Schlecht. Cat. Fl. Helv. ed. 4. 26. 1821, nom. nud. Not Gaudin 1811 ?

Switzerland

Poa nemoralis var. *coarctata* C. A. Meyer, Verz. Pfl. Cauc. 19: 20. 1831, nom. nud. Not Gaudin 1811.

"In regione alpina Caucasii occidentalis ad fluvium Malka (alt. 1300 hexap.)."

Caucasus, U.S.S.R.

Poa nemoralis var. *coarctata* Woods, Tourist's Fl. 409. 1850. Not Gaudin 1811.

Europe

Poa nemoralis var. *coarctata* var. *sohoenosperma* Gaudin, Agrost. Helv. 1: 186. 1811.

"In Sabaudiae alpinis. Au Nant-Bourant a la montée du Bonhomme.--"

Switzerland

Poa nemoralis var. *debilis* (Thuill.) Fiori, Nuov. Fl. Anal. Ital. 1: 129. 1923.

Based on *Poa debilis* Thuill. 1790.

Poa nemoralis var. *depauperata* Schlecht. Linnaea 24: 651. 1851.

Poa rariflora Desf. cited.

France Cult.

Poa nemoralis var. *divaricata* Syme in Sowerby, Engl. Bot. ed. 3. 11: 124. 1873.

"...in woods in hilly districts, Breadalbane and Braemar."

Britain

Poa nemoralis ssp. *eu-nemoralis* Hack. in Briq. 1: 141. 1910.

"*P. nemoralis* L." "en Corse."

Poa nemoralis ssp. *eu-nemoralis* var. *coarctata* (Gaud.) Maire, Fl. Afrique Nord. 3: 93. 1955.

Based on *Poa nemoralis* *coarctata* Gaud.

Switzerland

Poa nemoralis ssp. *eu-nemoralis* var. *montana* (Gaud.) Maire, Fl. Afrique Nord. 3: 93. 1955.

[Maire incorrectly adds "pro subsp." to Gaudin's name. In Gaudin, Agrost. Helv. 182. 1811, is "*Poa nemoralis* montana" which is Gaudin's system for indicating varieties. He nowhere uses the term subspecies.]

Switzerland

Poa nemoralis eu-nemoralis var. *vulgaris* (Gaud.) Maire, Fl. Afrique Nord. 3: 92. 1955.

Based on *Poa nemoralis* var. *vulgaris* Gaud.

Switzerland

Poa nemoralis ssp. *eu-nemoralis* var. *vulgaris* f. *tenella* (Reichenb.) Maire, Fl. Afrique Nord. 3: 93. 1955.

Based on *P. nemoralis* var. *tenella* Reichenb. 1834.

Germany-Switzerland

Poa nemoralis *excoelsa* Zapal. Kosmos 37: 517. 1912.

"Lostun..." Hungary

Poa nemoralis var. *fertilis* (Host) Wimm. Fl. Schles. ed. 3. 49. 1857.

Based on *P. fertilis* Host

Austria

Poa nemoralis var. *fertilis* Meinshaus. Fl. Ingr. 439. 1878. Not Wimm. 1857.

"Hb. V, n. 756." [Herb. Fl. Ingria]

U.S.S.R. Europe

Poa nemoralis var. *fibrosa* Opitz, Seznam Rostl. Česko. 75. 1852, nom. nud.

Europe

Poa nemoralis var. *firma* Anderss. Fl. Scand. Gram. 43. 1852.

Scandinavia

Poa nemoralis *firma* Gaudin, Agrost. Helv. 1: 181. 1811.

"In plantis dumetis non rara.--Helvetia

Switzerland

Poa nemoralis var. *firma* Bluff & Nees Comp. Fl. Germ. ed. 2. 1: 161. 1836. Not Gaud. 1811.

"*P. nemoralis* Host II. 71. Engl. bot. t. 1205."

Europe

Poa nemoralis var. *firma* Bor. Fl. Centr. France 2: 537. 1840. Not Gaudin 1811.

Poa coarctata fl. fr. [Fl. France ?]

"Bois, murs, sables"

France

Poa nemoralis var. *firma* Hauss. Fl. Tirol 2: 997. 1852. Not Gaudin 1811.

No sp. cited nor habitat given.

Tirol. Europe

Poa nemoralis *firma* Blytt, Norges Fl. 118. 1861. Not Gaud. 1811.

Scandinavia

Poa nemoralis var. *flaccida* Grecescu, Cons. Fl. Roman. 620. 1898.

"Valea Tesnei; Lainici; valea Hânăstirei Bistrita; Olănești; Cozlea de la Sîpote sipe Cîrlige; valea Dimbovitioarei pe stănoii Sinaia; Iasi la Socola.

[Rumania]

Poa nemoralis *glaucoantha* Blytt, Norges Fl. 118. 1861.

Though spelled as above author cites "*P. glaucoantha* Gaudin, Alpina 3. p. 36." [1808] and "*P. nem. glaucoantha* Rehb. Fl. germ. exsicc. n. 525."

Scandinavia

Poa nemoralis *glauca* Gaudin, Agrost. Helv. 1: 182. 1811. trinomial

Poa glauca Sm. That based on *P. glauca* Vahl.

= *P. glauca* Vahl Man. U.S.

Norway

Poa nemoralis var. *glauca* (Wahlenb.) Wahlenb. Fl. Suec. 1: 59. 1824. Not Gaud. 1811.

Based on *P. glauca* Wahlenb.

"Mertens Germ. p. 619. *P. glauca* α Wahlenb. lapp." cited. [*P. glauca* is given here and *P. glauca* β. After *P. glauca* "Fl. dan. 6. t. 964. Engl. bot. 24. t. 1720." This is the Vahl. reference. So the above is same as the Vahl. or it is Vahl misappl. by Vahl.

Poa nemoralis var. *glauca* Wimm. & Grab. Fl. Siles. 1: 79. 1827. Not Gaud. 1811.

"in subalpinis saxosis. An der Mittagalehne des kleinen Teiches. Gesenke an Felsen."

[Silesia. Germany]

Poa nemoralis var. *glauca* (Vahl) Hartm. Handb. Skand. Fl. ed. 4. 36. 1843. Not Gaud. 1811.

Based on "*P. glauca* Vahl."

Finmarkia Norway

Poa nemoralis var. *glauca* Koch, Syn. Fl. Germ. Helv. ed. 2. 929. 1843. Not Gaud. 1811.

[Europe]

Poa nemoralis var. *glauca* Bab. Man. Brit. Bot. 367. 1843. Not Gaud. 1811.

"shady places" Eng. Scot. Ireland

Poa nemoralis var. *glauca* Woods, Tourist's Fl. 409.
1850. Not Gaud. 1811.

Europe

Poa nemoralis var. *glauca* Hausm. Fl. Tirol. 2: 997. 1852.
Not Gaud. 1811.

No sp. cited nor habitat given.

Tirol. Europe

Poa nemoralis *glauca* Koch [misappl. by ? Oriseb.] in
Ledeb. Fl. Ross. 4: 376. 1853. Not Gaud. 1811.

"Hab. in provinciis caucasicis alt. 5-6000'!
(C. Koch)."

Caucasus U.S.S.R.

Poa nemoralis var. *glauca* Husnot, Gram. Fr. Belg. 53.
1899. Not Gaud. 1811.

"P. *glauca* DC." [Vahl misappl. by Lam. & DC. ?]

Poa nemoralis var. *glauca* (Gaudin) Reichenb. Icon.
Fl. Germ. Helv. 1: pl. 86. f. 1644. 1834.

(In Reichenb. Fl. Germ. 1: 47. 1830 referred as a
variety to *P. nemoralis* but combination not made)

Based on *P. glauca* Gaudin [published as *glauca*-
thos.]

" " " " " Man. U.S. II.

Poa nemoralis var. *glauca* Hartm. Handb. Skand. Fl.
ed. 4. 36. 1843. Not Reichenb. 1834.

Scandinavia

Poa nemoralis var. *glauca* Schur, Enum. Fl. Transsilv.
771. 1866. Not Reichenb. 1834.

"Koch syn. ed. 2. 929 var. *glauca*"

"prov. caucasicis" U.S.S.R.
(C. Koch)

Poa nemoralis var. *glauca* G. Meyer, Chloris Hanov.
633. 1836, without descr.

"Citee: "Abbild. Engl. bot. t. 1720 (*P. glauca*)
Syn. *Poa glauca* Sm. Fl. brit. 3. p. 1388 (mit Aus-
schluss von *P. glauca* Fl. dan. t. 964.)"
P. nemoralis f. Mert. und Koch Deutschl. Fl. 1. S.
618 (mit Ausschluss einiger Synonyme)."

"Fürstenthum Grubenhagen: ...die Spielart bei Osterode
(im Budegebirge, an der Rosstrappe im Preussischen
nebet der Spielart)."

[Germany]

Poa nemoralis var. *glauca* Anderss. Fl. Scand. Gram.
43. 1852.

Scandinavia

Poa nemoralis f. *glauca* Lindm. ex Hylander, Nord.
Kärväx. 1: 264. 1953, descr. Swedish.

Sweden

Poa nemoralis var. *Omelinei* (Koel.) Richt. Fl. Eur.
1: 86. 1890.

Based on *Poa Omelinei* Koel.

Burgholz [Bohemia]

Poa nemoralis var. *interior* (Rydb.) Butters & Abbe,
Rhodora 49: 6. pl. 1052. f. 4-6. 1947.

Based on *P. interior* Rydb. Frank Tweedy 3706, 1900.
Headwaters of Clear Creek and Crazy Woman River, Wyo.

"P. *interior* Rydb. Man. U.S.

Poa nemoralis var. *Kitaibelii* (Kunth) Richt. Fl. Eur.
1: 86. 1890.

Based on *Poa Kitaibelii* Kunth.

Pannonia
(Hungary, Bosnia, Austria)

Poa nemoralis var. *latifolia* Grossh. Fl. Kavkaza 1: 109.
1928, in Russian.

Kavkaza = Caucasus.

Caucasus, U.S.S.R.

Poa nemoralis var. *ligulata* Stapf in Hook.f. Fl. Brit.
Ind. 7: 341. 1896.

"From Kashmir to Sikkim."

India

Poa nemoralis var. *Linnaei* Stapf in Hook.f. Fl. Brit.
Ind. 7: 341. 1896.

"From Kashmir to Kumaon."

India

Poa nemoralis var. *macrophylla* Keng, Claves gram.

prim. Sinicarum 165. 1957. nom. nud.; Fl. Illustr.

Plant. Prim. Sinicarum Gram. 166. 1959.

China

Poa nemoralis var. *major* Leere, Fl. Herborn. 30. 1775.

"am Homberg. Germany

Poa nemoralis var. *major* Hartm. Handb. Skand. Fl. ed. 4.
36. 1843.

Scandinavia

Poa nemoralis var. *maxima* Wimm. Fl. Schles. ed. 3.
49. 1857.

Germany

Poa nemoralis var. *miboroides* Aschers. & Graebn. Syn.
Mitteleur. Fl. 2: 408. 1900.

"Auf buschigen Abhängen an trockenen Orten, bisher
nur im Kgr. Sachsen bei Pierna: Cottaer Berg!!"

Germany

Poa nemoralis *miorantha* Hartm. Handb. Skand. Fl.
ed. 4. 36. 1843.

Scandinavia

Poa nemoralis f. *miorantha* Hiitonen, Suomen Kasvis
206. 1933.

Finland

Poa nemoralis var. *mongolica* Rendle, Journ. Linn. Soc.
Bot. 36: 426. 1904.

"Shingking: between Moukden and Tungcheshien
(James!). Herb. Kew."

Manchuria Asia

Poa nemoralis var. *montana* Gaudin, Alpina 3: 27. 1808.

In den Wäldern des Jura. 14"

Switzerland

Poa nemoralis var. *montana* Woods, Tourist's Fl. 409.
1850. Not Gaudin 1808.

Europe

Poa nemoralis var. *montana* Hausm. Fl. Tirol 2: 997. 1852.
Not Gaudin 1808.

No sp. cited nor habitat given

[Tirol. Europe

Poa nemoralis var. *montana* Elytt, Norges Fl. 119. 1861.
Not Gaudin 1808.

Scandinavia

Poa nemoralis var. *montana* subv. *multiflora* Doell,
Rhein. Fl. 90. 1843.

Germany

Poa nemoralis var. *multiflora* Doell, Rhein. Fl. 90.
1843.

"lichten Waldstellen des Gebirges bei Deidesheim,
zwischen dem Kapellenberge und dem Steinbruche". 1841.

Bavaria Germany

Poa nemoralis (var. *nemoralis*) subv. *nodosa* Coss. & Germ.
Fl. Env. Paris ed. 2. 826. 1861.

[France]

Poa nemoralis var. *oligostachia* Goiran, Mem. Acad.
d'Agric. Verona 52: 174. 1874.

"Mon Maori!....[Veronensi Provincia]

Italy

Poa nemoralis var. *pallida* Lange, Consp. Fl. Greenland
[Medd. Grönl. 3]: 175. 1880.

"Ivigut (Schiffte)!" Greenland

Poa nemoralis var. *palustris* (L.) Wimm. & Grab. Fl.
Siles. 1: 79. 1827.

"(L., Roth spec.)" Germany

Poa nemoralis var. *Parnellii* (Bab.) Woods, Tourist's Fl.
409. 1850.

Based on *Poa Parnellii* Bab.

British Isles

Poa nemoralis var. *pauper* K. Koch, Linnaea 21: 404. 1846.

"Von Wilhelms aus Grusien erhalten."

Georgia - Caucasus - U.S.S.R.

Poa nemoralis var. *pluriflora* Coss. & Germ. Fl. Env.
Paris 2: 643. 1845.

"environs de Paris"

Poa nemoralis var. *pocutia* Zapal. Consp. Fl. Gal.
Critio. 1: 49. 1906.

"In fissuris siccioribus rupium conglomerato-
arenacearum montis Komanowe ad fontes Czeremosz
Czarny, 1700 m., 23. VII. 1905."

Galicia, Europe

Poa nemoralis var. *pratensis* Leers ex Woods, Tourist's
Fl. 409. 1850.

Europe

Poa nemoralis var. *pseudo-fertilis* Mutel. Fl. Franco.
4: 79. 1837.

"P. polymorpha Wib. werth. P. serotina Schrad. non
Ehrh. P. pratensis Leers. herb. P. palustris DC. sup.
cited.

"Mutzig (Mut.)"
[Alsace] Europe

Poa nemoralis var. *psychrophila* (Boiss. & Heldr.)
Balansa, Bull. Soc. Bot. France 21: 16. 1874.

Based on "Poa psychrophila Boiss. et Heldr."
Greece, in regions

Montis Stavros, Pisidiae et Anemas Lycaonie---
alpina Olympi Bithyni (Boissier) 1846.

Poa nemoralis var. *rariflora* Blytt, Norges Fl. 118. 1861.
Scandinavia

Poa nemoralis var. *rariflora* (Desf.) Aschers. & Graebn.
Syn. Mitteleur. Fl. 2: 409. 1900. Not Blytt 1861.
Based on P. rariflora Desf.
cult. France

Poa nemoralis var. *Reichenbachii* Aschers. & Graebn. Syn.
Mitteleur Fl. 2: 409. 1900.
"P. nemoralis vulgaris Rohb. Io. I. t. LXXXVI f. 1640
(1834) nicht Mert. & Koch."
Germany

Poa nemoralis var. *Reichenbachii* subv. *latifolia* Podpéra,
Květena Moravy 6: 198. 1926; Acta Soc. Sci. Nat.
Morav. 2: 468. 1926, descr. in Czechoslovak.
"Frýdek; na Ostravici (Weeber)!"
Czechoslovakia

Poa nemoralis var. *rhomboidea* (Roshev.) Grossh. Trudy
Bot. Inst. Azerbaidzh. Fil. Akad. Nauk S.S.S.R.
8: 264. 1939.

Based on P. rhomboidea Roshev.
Caucasus, U.S.S.R.---leg. W. Lipsky

Poa nemoralis var. *rigidula* Mert. & Koch in Roehl,
Deutsch. Fl. ed. 3. 1²: 615. 1823.

Poa nemoralis var. *rigidula* Bluff & Nees, Comp. Fl. Germ.
ed. 2. 1: 162. 1836. Not Mert & Koch in Roehl
1823.
"M. et K. 617. Leers herb. t. 6. f. 4."
Germany

Poa nemoralis var. *rigidula* Koch, Syn. Fl. Germ. Helv.
804. 1837. Not Bluff & Nees 1836.
P. nemoralis ♂ D. fl. 1. 617.
"pratensis Leers. herb. t. 6. f. 4."
"palustris DC."
"polymorpha Wib."
"serotina Schrad." cited.
Europe

Poa nemoralis var. *rigidula* Sond. Fl. Hamburg. 53. 1851.
Not Bluff & Nees 1836.
"P. serotina Schrad....(non Ehrh.)" cited.
Germany

Poa nemoralis var. *rigidula* Hausm. Fl. Tirol 2: 997.
1852. Not Bluff & Nees 1836.
No sp. cited nor habitat given.
[Tirol. Austria]

Poa nemoralis var. *rigidula* Koch misappl. by ? Griseb. in
Ledeb. Fl. Ross 4: 376. 1853. Not Bluff & Nees
1836.

"Hab. in Rossia media Livonia et Curonia (Fleisch. et
Lindem.), inque provinciis caucasicis! (Wilh. pl.
exs.)"
U.S.S.R. Eur.

Poa nemoralis var. *rigidula* Schur, Enum. Fl. Transsilv.
772. 1866. Not Bluff & Nees 1836.

"Auf Waldwiesen, in Hainen und Wäldern."
Rumania

Poa nemoralis var. *rigidula* Meinshaus. Fl. Ingr. 439.
1878. Not Bluff & Nees 1836.
"Hb. VII, n. 757^b und 757^c"
[Herb. Fl. Ingria]
Ingria. Russia. Eur.

Poa nemoralis var. *rigidula* Nakai, Bull. Nat. Sci.
Mus. 31: 141. 1952. nom. nud. Not Bluff &
Nees 1836.
Korea

Poa nemoralis var. *Scheuchzeri* (Suter) Beck, Fl. Nieder-
Osterr. 1: 86. 1890.
Based on P. Scheuchzeri Suter
"Suter.... als Art."
Montis Legerberg (Scheuchz.) Europe

Poa nemoralis var. *schoenosperry* G[audin] ex Ducommun.
Taschenb. Schweiz. Bot. 867. 1869.
Cites: "(P. jumcoides G[audin])"
(Savoy) [France]

Poa nemoralis var. *stenophylla* Keng, Claves gram.
prim. Sinicorum 165. 1957. nom. nud.; Fl.
Illustr. Plant. Prim. Sinicorum Gram. 166. fl. 115.
1959.
China

Poa nemoralis var. *sterilis* (Bieb.) Regel, Acta Hort.
Petrov. 7: 614. 1881.
Based on P. sterilis M. B. [Marsch.-Bieb.]
Tauria, U.S.S.R.

Poa nemoralis var. *subuniflora* Reichenb. Icon. Fl. Germ. Helv.
ed. 2. 1: 51. f. 403. 1850.
Germany

Poa nemoralis var. *subuniflora* Godet ex Ducommun. Taschenb.
Schweiz. Bot. 867. 1869. Not Reichenb. 1850.
[Switzerland]

Poa nemoralis var. *subuniflora* Meinshaus. ex Fedtsch.
Bull. Jard. Bot. Pierre Grand 14(Suppl. 2): 77. 1915,
nom. nud. Not Reichenb. 1850.

Poa nemoralis var. *svanetica* Haack. Monit. Gard. Bot.
Tiflis 29: 25. 1913.
"Svanetia (leg. D. Sosnowsky)."
Caucasus. U.S.S.R.

Poa nemoralis var. *tenella* Reichenb. Icon. Fl. Germ.
Helv. ed. 2. 1: 51. f. 404. 1850.
fig. 1639 in ed. 1. 1834.

Germany

Poa nemoralis var. *tenella* Blytt, Norges Fl. 118. 1861.
See same, Reichenb. Icon. Fl. Germ. Helv. f. 1639. 1834
Scandinavia

Poa nemoralis var. *timanensis* Fohle ex Fedtsch. Bull.
Jard. Bot. Pierre Grand 14(Suppl. 2): 77. 1915, nom.
nud.
U.S.S.R. ?

Poa nemoralis var. *tristis* (Trin.) Regel, Acta Hort.
Petrov. 7: 614. 1881.
Based on P. tristis Trin.
Kuraisiois,
[Coll. Bunge, Altai Mts.] Asia

Poa nemoralis var. *umbrosa* Celak. Prodr. Fl. Böhm. 46.
1867.
No loc. cited [Czechoslovakia]

Poa nemoralis var. *umbrosa* Meinshaus. Fl. Ingr. 439.
1878. Not Celak. 1867.
"Hb. IX, n. 757." [Herb. Fl. Ingria]
U.S.S.R. Eur.

Poa nemoralis var. *uniflora* Wimm. & Grab. Fl. Siles.
1: 79. 1827.
"in umbrosis humidis." [Silesia. Germany]

Poa nemoralis var. *uniflora* Mert. & Koch ex Schuebl. &
Martens, Fl. Württemberg 76. 1834. Not Wimm. & Grab.
1827.
Same, Fiori, Nuov. Fl. Anal. Ital. 1: 130. 1923.

Borrowed from Arn. Arb.
Only descr.: "Spioulis unifloris
"β leichter mit Agrostis vulgaris zu
verwecheln, aber die Rispe schmaler, langer, schasser
und lebhaftgrün."

Poa nemoralis var. *uniflora* Bluff & Nees, Comp. Fl.
Germ. ed. 2. 1: 161. 1836.
no loc. Germany

Poa nemoralis var. *uniflora* Schur, Enum. Fl. Transsilv.
772. 1866. Not Wimm. & Grab. 1827.
"Auf Gerölle des Arpás."
[Rumania]

Poa nemoralis f. *uniflora* Mert. & Koch ex Druse, List
Brit. Fl. 82. 1908. ? Not Wimm. & Grab. 1827.
No description nor basis given.
Europe

Poa nemoralis var. *uniflora* Rupr. ex Fedtsch. Bull. Jard.
Bot. Pierre Grand 14(Suppl. 2): 77. 1915, nom. nud.
Not Wimm. & Grab. 1827.

Poa nemoralis var. *uralensis* Pohle ex Fedtsoh. Bull. Jard. Bot. Pierre Grand 14(Suppl. 2): 77. 1915, nom. nud.

U.S.S.R.

Poa nemoralis var. *urssulensis* (Trin.) Oriseb. in Ledeb. Fl. Ross. 4: 376. 1853.

Based on "*Poa urssulensis* Trin.!"

"in montosis versus fontes fluvii Urssul, coll. Dunge, Altai Mts." U.S.S.R.

Poa nemoralis var. *vivipara* Wimm. & Grab. Fl. Siles. 1: 79. 1827.

[Silesia. Germany]

Poa nemoralis var. *vulgaris* Gaudin, Alpina 3: 27. 1808.

"Dans le val de Lîs ou d'Illicers; im Engelbergerthal um das Bruderloch; in den Alpen oberhalb Ber; in den Waldern ohnweit Yvonand; Joh. Gay."

Switzerland

Poa nemoralis var. *vulgaris* Roem. & Schult. Syst. Veg. 2: 545. 1817. Not Gaudin, 1808.

Europe

[No locality cited]

Poa nemoralis var. *vulgaris* Wimm. & Grab. Fl. Siles. 1: 79. 1827. Not Gaudin, 1808.

"in umbrosis humidis, alnetis"

[Silesia. Germany]

Poa nemoralis var. *vulgaris* Bor. Fl. Centr. France 2: 537. 1840. Not Gaudin 1808.

"Plante très-grêle, verte, épillets biflores, Bois."

[France]

Poa nemoralis var. *vulgaris* Reichenb. Icon. Fl. Germ. Helv. ed. 2. 1: 51, f. 405. 1850. Not Gaudin, 1808.

Germany

Poa nemoralis var. *vulgaris* Hauss. Fl. Tirol 2: 997. 1852. Not Gaudin, 1808.

No species cited nor habitat given.

Tirol, Europe from title

Poa nemoralis var. *vulgaris* Anders. Fl. Scand. Gram. 43. 1852. Not Gaudin 1808.

Scandinavia

Poa nemoralis var. *vulgaris* Gren. & Godr. Fl. France 3: 541. 1855. Not Gaudin 1808.

"La forme glauque est le *P. glauca* East. ...non Sa. neo DC.; la forme des lieux ombragés et humides est le *P. debilis* Thuill."

France

Poa nemoralis f. *vulgaris* St. Lager in Carlot, Étude des Fleurs ed. 8. 2: 932. 1889.

France

Poa nepalensis Wall. ex Franch. Nouv. Arch. Mus. Hist. (Paris) II. 10: 107. 1887.

"Moupine in pratis regionis altissimae. Aug. 1869." [Thibet Oriental].

China

Poa nepheliphila Bor. Kew Bull. Misc. Inf. 1948: 140. 1948.

"Burma. Myitkhina, Chemli Pass, 10,000 ft., Sukoe 9974 (Typus: Herb. Kew.)" aff. *P. annua* L.

Poa nervata Willd. Sp. Pl. 1: 389. 1797.

"Habitat in America boreali (v. s.)"

North America

= *Glyosria striata* (Lam.) Hitchc. Man. U.S.

Poa nervosa (Hook.) Vasey, U.S. Dept. Agr. Div. Bot. Bull. 13(2): pl. 81. 1893.

Based on *Festuca nervosa* Hook. Man. U.S.

Nootka Sound. Dr. Scouler. Vancouver Iel. British Columbia. Canada

Poa nervosa var. *Tracyi* (Vasey) Beal, Grasses N. Amer. 2: 538. 1896.

Based on *P. tracyi* Vasey

Raton, New Mexico (S. M. Tracy in 1887)

= *P. tracyi* Vasey Man. U. S.

Poa nevadensis Vasey ex Scribn. Bull. Torrey Club 10: 66. 1883.

"*Poa nevadensis* Vasey ined. (*P. tenuifolia* var. *soabre* Vasey in herb.) Equals No. 474 of E. Palmer's collection of 1877."

[Nevada, Austin, Jones in 1882 taken as type in Man. U.S.]

Poa nevadensis var. *laevigata* (Scribn.) Jones, Contr. West. Bot. 14: 14. 1912.

Based on "*P. laevigata* Scribner", this based on *P. laevis* Vasey.

Montana (*P. Lamson* - Scribner in 1883)

= *P. canbyi* (Scribn.) Piper Man. U.S.

Poa nevadensis var. *leckenbyi* (Scribn.) Jones, Contr. West. Bot. 14: 14. 1912.

Based on "*P. Leckenbyi* Scribner"

= *P. canbyi* (Scribn.) Piper Man. U.S.

Scott, Klickitat County, Washington (Leckenby)

Poa Nevskii Roshev. Acta Inst. Bot. Acad. Sci. U.R.S.S. I. 2: 99. 1936.

Published with only a Russian description in Komarov, Flora U.R.S.S. 2: 377. 1934.

"Turcomania: in montibus Kuhitang, V. 1915, M. Popov; VI 1931, S. Nevski."

Turkestan, U.S.S.R.

aff. *Poa bulbosa* L.

Poa nigra Clem. ex Willk. & Lange, Prodr. Fl. Hisp. 1: 83. 1861, as syn. of *Eragrostis papposa* Nym.

Spain

Poa nigricans H.B.K. Nov. Gen. & Sp. 1: 159. 1816.

"prope Conocoto, Chillo et Sangolqui."

Ecuador

= *Eragrostis nigricans* (H.B.K.) Steud.

Ec.-Peru-Bol.

Poa nigriflora Hitchc. Contr. U. S. Nat. Herb. 24: 330. 1927.

"Type in the U.S. National Herbarium, no. 1,161,474, collected on rocky lake shore, forming tough clumps, at an altitude of 4,200 meters, at Huaron, Peru, June 12, 1922, by Macbride & Featherstone (no. 1135)."

Ec.-Peru-Bol.

Peru

Poa nipponica Koidzumi, Bot. Mag. Tokyo 31: 256. 1917.

"Distr. Japonia: Yezo; prov. Iwashiro, Hitaohi, insl. Matsijōshima, prov. Sūwō."

Japan

Poa nitens Web. Prim. Fl. Hols. Suppl. n. 6. 1787.

Description:

6. *Poa nitens*. *P. panicula* diffusa, calycibus trifloris glaberrimis, flosculis majoribus. Web. Verno tempore legitur in pratis versus Düsternbrook. Nova species, quae calycibus glaberrimis nitidis in omnibus semper trifloris dignoscitur. Habitus Airae est.

Holstein, Germany

Poa nitens Kunth, Rev. Gram. 1: 113. 1829. Not Web. 1787.

Based on "*Eragrostis nitida* Link."

Aegyptio, Nubia. Ehrenberg.

Africa

Poa nitida Lam. Tabl. Encycl. 1: 182. 1791.

"Ex Galliae siccis & montosis Leers. T. f. f. 6."

France

Poa nitida Savi, Bot. Etrusco. 2: 51. 1815. Not Lam. 1791.

Poa nitida Ell. Bot. S.C. & Ga. 1: 162. 1816. Not Lam. 1791.

"Grows in cultivated land. Common on Paris Island."

= *Eragrostis elliotii* S. Wats. Man. U.S.

South Carolina

Poa nitida-spiculata Bor. Kew Bull. Misc. Inf. 1948: 139. 1948.

"Sikkim Himalaya. Valley running into Teesta from West, half a mile above Tangu, 13,500-14,000 ft., 13 July 1903, Major P. E. Younghusband (typus: Herb. Kew.)" Aff. *P. himalayana* Steud.

Poa nivalis Schur, Enum. Fl. Transsilv. 776. 1866, as syn. of *Poa subtilis* Schur.

Rumania

Poa nivicola Kom. ex Fedtsoh. Bull. Jard. Bot. Pierre Grand 14(Suppl. 2): 80. 1915, nom. nud.; Kom. Not. Syst. Herb. Hort. Bot. Ross. 5: 147. 1924. Not Ridley 1916.

"In pratis alpinis ad nivee deliquescentiae montium... [Kamtschatka peninsula - from title]"

aff. *P. laxa* Haenke

Poa nivicola Ridl. Trans. Linn. Soc. Bot. II. 9: 251. 1916.

Nassau Range. Dutch New Guinea

Poa nobilis Skalinska, Act. Soc. Bot. Poloniae 24: 751. pl. II. f. 5, 6. 1955.

"viviparous species of the High Tatra"

"Habitat in reg. alpina Tatrorum, rarius in reg. Mughl."

"...description...based chiefly on specimens from the valley Za Mnichen and the Pass Chalubinskigo (Pl. II. Fig. 5, 6) which should be considered as the type locality of *Poa nobilis*."

Poa nodosa Nees in Lehm. Fl. Preiss. 2: 105. 1846-47.

"In arenosis sylvae prope Lime-Kiln, Nov. a. 1839. Herb. Preiss. no. 1852."

"Australasia occidentalis et meridionalis-occidentalis."

Poa Norbergii Hultén. Acta Univ. Lund. n. ser. 38: 218.
f. 3 a-d. & map 155. 1942.

"Eastern Pacific Coast distr.: Moonah July 26, 1932,
Norberg 232 (H)."

aff. *P. lanata* acc. to Hultén

Poa novae-zelandiae Haak. Trans. & Proc. New Zeal. Inst.
35: 381. 1903.

"*P. foliosa* var. B. Hook.f., Handb. N. Z. Fl. 1.,
338:"

"Canterbury alps ad Arthur's Pass, altit. 1000 m.
(Cheesem. nr. 1338, 1339)"

New Zealand

Poa novae-zelandiae var. *subvestita* Haak. Trans. & Proc.
New Zeal. Inst. 35: 382. 1903.

"Central Otago (Petrie 10197, in hb. Cheesem. 1344)"
New Zealand

Poa novae-zelandiae var. *subvestita* Haak. in Cheeseman,
Man. New Zeal. Fl. 901. 1906. See Haak. 1903.

"North Island...South Island, Stewart Island."
New Zealand

Poa novae-zelandiae var. *Wallii* Petrie in Cheeseman,
Man. New Zeal. Fl. ed. 2. 189. 1925.

"Mount Miromiro, Amuri, A. Wall."
New Zealand

Poa novae-zealandiae Reichardt, Verh. Zool. Bot. Ges. Wien
21: 31. 1871.

"Auf der ganzen Insel..." [St. Paul im ind. Ocean]
"Jelinek, Hochstetter."

Poa nubigena Keng, Claves gram. prim. Sinoarum 165.
1957. nom. nud.; Fl. Illustr. Plant. Prim.
Sinoarum Gram. 163. 1959. Desor. Chinese.
China

Poa nubigena var. *levipes* Keng, Claves gram. prim.
Sinoarum 165. 1957. nom. nud.; Fl. Illustr.
Plant. Prim. Sinoarum Gram. 163. 1959. desor.
Chinese.
China

Poa ? nuda Haak. in Takeda, Bot. Mag. Tokyo 24: 112.
1910. "Haak. in litt."

"Hab. Nippon: in monte Tateyama (R. Yatabe et J. Mat-
sumura! 24. VII. 1884); in locis saxosis regionis
altissimae montis Yurigatake, prov. Shinano (H. Takeda
19. VIII. 1905)." Japan

Matsumura 232 type

Basis of *Leipooa nuda* (Haak) Ohwi

= *Festuca*

Poa nudata Scribn. U.S. Dept. Agr. Div. Agrost. Circ.
9: 1. 1899.

Based on *Poa capillaris* Scribn. (1899), not Linn.

Potrero, Cal. Apr. 9. 1892. from Herb. Cal. Acad. Sci.
= *P. scabrella* (Thurb.) Benth. Man. U.S.

Poa nudiflora Haak. Oesterr. Bot. Zeitschr. 52: 453.
1902.

"Turkestan: Thian-shan in valle Caende 2400-3000
m s. m. legit Brochard (nr. 225 in herb. Delessert)."

Asia

Poa nuriensis alpina Sennen, Bull. Soc. Bot. France
73: 677. 1927, nom. nud.

"Hab. -- Col de Finestrellas,"

Cerdagne, Frère Sennen. (No. 4063 Sennen)
Spain

Poa nutans Retz. Obs. Bot. 4: 19. 1786.

"E Tranquebaria misit Cel. König."

India

Poa nutans Gilib. Exer. Phyt. 2: 532. 1792. Not Retz.
1786.

"prope Grodnam [Lithuania]...juxta Niemen...Lugdunaea."
[Lyons. France -- herb.]

Lithuania. Eur.

Poa nutans Muhl. Am. Phil. Soc. Trans. 3: 161. 1793.
Not Retz. 1786. Name only.

Pennsylvania

U.S. Unidentified names Man. U.S.

Poa nutans (L.) [Clairv.] Man. Herbor. 21. 1811.
Not Retz. 1786.

Based on "*Melica* L." (presumably *Melica nutans* L.)

Europe

Poa nutans ("Spreng.") Link, Enum. Fl. 1: 86. 1821.
Not Retz. 1786.

Based on "*Festuca nutans* Bieler 1807, not Moench 1794.

= *Festuca paradoxa* Desv. 1831.

"Pennsylvania. Mühlenb."

Poa nutans Klein ex Steud. Nom. Bot. ed. 2. 2: 359, 361.
1841, as syn. of *Poa oernua* Willd. [not Retz. 1786.]

"Klein Mspt. (ex Trin. mspt. et Retz. sec. Thiele.)"
[India?]

Poa nutkaensis Presl, Rel. Haenk. 1: 272. 1830.

"Hab. in sinu Nootka? in Mexico?"

[Nootka Sound, Vancouver Isl., Haenke]

[U.S. specimens described sub *Puccinellia*
nutkaensis of Man. U.S. ed. 1: 83, 939. 1935. are
referred to *P. grandis* Swallen. Man. 11. 81, 946.
1951.]

= *Puccinellia nutkaensis* (Presl) Fern. & Weath.

Poa Nuttalliana Schult. Mant. Fl. 2: 303. 1824.

Based on *P. airoides* Nutt.

"Nutt. gen. p. 68 (sub *Poa airoides*)."

Mandan village on the Missouri, North Dakota.

= *Puccinellia nuttalliana* (Schult.) Hitchc. Man. 1.
1935.

= *P. airoides* (Nutt.) Wats. & Coult. in accord with
Internat. Rules. Man. II.

Poa Nuttallii Spreng. Syst. Veg. 1: 344. 1825.

Based on *P. obtusa* Nutt. 1818, not Muhl. 1817.
"Amer. bor. (*P. obtusa* Nuttall)."

in the neighborhood of Philadelphia (Dr. W. Barton)

= *Eragrostis ciliaris* Man. U.S.

Poa nuttallii Kunth, Rév. Gram. 1: 116. 1829. Not
Spreng. 1825.

Based on "*Poa tenella* Nutt." 1818, not L. 1753.

= *Eragrostis pectinacea* (Michx.) Nees Man. U.S.

N. America

Poa Nyárádyana Némf. Symb. Bot. Upsal. 5: 23, 38, 54.
pl. 1. 1935.

Based on *Poa laxa* ssp. *pruinosa* Nyár.

Transylvania Rumania

Poa Nymanni Tineo in Cuss. Fl. Sic. Syn. 2: 783. 1844.

"In arenosis submontosis; Etna nelle arene di Niccolosi
(Tin.)."

[Sicily]

Poa oblonga Moench ex Beauv. Ess. Agrost. 175. 1812, as
syn. of *Megastachya oblonga* Beauv.

Under *Megastachya oblonga* (Niles, Contr. U.S. Nat. Herb.
24: 183. 1925) "*Poa oblonga* Moench" said to be evi-
dently an error for *Briza oblonga* Moench.

Poa oblonga (Moench) Baumg. Rhum. Stirp. Transsilv. 3:
238. 1816.

Based on *Briza oblonga* Moench, this based on *Briza*
eragrostis L.

= *Eragrostis cilianensis* (L.) Lutati Man. U.S.

Poa obtusa Muhl. Desor. Gram. 147. 1817. Name only,
Muhl. Cat. Fl. 11. 1813.

"Habitat in palustribus Pennsylvaniae, Nov. Caes. et
Nov. Angliae."

New Jersey

= *Glyceria obtusa* (Muhl.) Trin. Man. U. S.

Poa obtusa Nutt. Gen. Fl. 1: 67. 1818. Not Muhl. 1817.

"Hab. Collected in the neighborhood of Philadelphia,
by Dr. W. Barton."

= *Eragrostis cilianensis* (All.) Link Man. U.S.

Poa obtusata Beauv. Ess. Agrost. 175. 1812, nom. nud.

Poa obtusata (Michx.) Link, Hort. Berol. 1: 176. 1827.

Based on *Aira obtusata* Michx.

South Carolina

= *Sphenopholis obtusata* (Michx.) Scribn. Man. U.S.

Poa obvallata Steud. Syn. Fl. Glum. 1: 258. 1854.

"Gay legit in Cordilleras. Chili."

[panicle densely contracted, 1 inch or more--florets
densely pilose at base]

Poa occidentalis Vasey, Contr. U.S. Nat. Herb. 1: 274.
1893.

"Type specimen collected at Las Vegas, New Mexico, by
O. R. Vasey, in 1881."

T

Man. U.S.

Poa occidentalis (Vasey) Rydb. Mem. N.Y. Bot. Gard.
1: 50. 1900.

Based on *P. flexuosa occidentalis* Vasey

= *P. occidentalis* Vasey. Twin Lakes, Colo. 1132
[Wolf]

Man. U.S.

Poa ochotensis Trin. Mem. Acad. St. Pétersb. VI. Math.
Phys. Nat. 1: 377. 1830.

"V. spp. Ochotens." Siberia U.S.S.R.

T

- Poa okuyamae* Ohwi, Bull. Nat. Sci. Museum (Tokyo) 26: 2. 1949.
- Mt. Shajitsuho in Kannan, leg. S. Okuyama, n. 272. [not in Ohwi's Fl. Japan]
- Poa oligantha* Hookst. Flora 38: 322. 1855.
- "(in plantis abyss. anno 1850 a Schimper lectis.-- Hb. Buchinger. nr. 26 et 234.)...In agris humidis et pratis nec non ad rivulos prope Demerki et Debra-Eski provinciae Simen lecta autumnus."
- Abyssinia
- Poa oligeria* Steud. Syn. Fl. Glum. 1: 426. 1855.
- "Hrb. Lechler nr. 1192. Sandy Point."
- Patagonia
- Poa oligophylla* Keng, Claves gram. prim. Sinioarum 167. 1957. nom. nud.; Fl. Illustr. Plant. Prim. Sinioarum Gram. 187. f. 139. 1959.
- China
- Poa Olmedi* H.B.K. Nov. Gen. & Sp. 1: 159. 1816.
- "Crescit in montibus Peruanis et Loxae ad vias, juxta domum botanici hispani Don Vicente Olmedo, alt. 1100 hexap."
- [a species of *Eragrostis*--A.S.H. Ex.-Peru-Bol.]
- Peru
- Poa Olneyae* Piper, Erythraea 7: 101. 1899.
- "Spokane, Wash., 28 May, 1898. no. 2820." [Piper]
- = *Poa nervosa* (Hook.) Vasey Man. U.S.
- Poa olympia* Schott, Nym. & Kotschy, Analeot. Bot. 2. 1854.
- "Ex Olympe Bithyniae." [south of Black Sea]
- Asia Minor
- Poa Omeiensis* Rendle, Journ. Bot. Brit. & For. 58: 25. 1920.
- Based on *Poa gracillima* Rendle 1904, not Vasey 1893.
- = *P. szechuensis* Rendle, Journ. Bot. 46: 173. 1908, Based on *Poa gracillima* Rendle 1904, not Vasey 1893.
- China
- Poa oraria* Petrie, Trans. & Proc. New Zealand Institute 1909. 42: 196. 1910. (new issue)
- Hab.-- Moist and wet stations at the head of several of the sounds of western Otago (Deep Cove, &c.) Collected by Mr. B. C. Aston in mid-January, 1909; it appears to flower towards the end of December.
- New Zealand
- Poa orcuttiana* Vasey, West Amer. Sci. 3: 165. 1887.
- "first collected by C. R. Orcutt [1870] near San Diego in 1884."
- Calif.
- = *Poa soabrella* (Thurb.) Benth. Man. U.S.
- Poa oreades* Peter, Repert. Sp. Nov. Fedde Beih. 40: 343 & Anhang, 114. pl. 69. f. 2. 1936.
- "D.O.Afr., Kilimandscharo: Petershutte Mawensi-Sattel bis 4120 m "VI (F41929)."
- East Africa
- Poa oreophila* Boiss. & Heldr. in Boiss. Diagn. Pl. Orient. Nov. II. 4: 137. 1859, as syn. of *P. psychrophila* Boiss. & Heldr.
- Asia Minor
- Poa oreophila* Schur, Enum. Fl. Transilv. 773. 1866, as syn. of *P. coronensis* Schur.
- Rumania
- Poa oresigena* B. A. Phil. Anal. Mus. Nas. Chile 2nd Sect. Bot. 8: 87. 1891.
- "Ad Leucoito locis humidis lecta." [Philippi, Tarapaca.]
- T
- = *Puccinellia* Chile
- Poa orientalis* (Trin.) Franch. Mém. Soc. Sci. Nat. Cherbourg 24: 270. 1884. (correct date according to Miss Atwood)
- Based on *Eragrostis orientalis* Trin.
- Northern China, coll. Bunge.
- Poa orinocensis* H.B.K. ex Fourn. Mex. Fl. 2: 118. 1886, as syn. of *Eragrostis orinocensis* Fourn. nom. nud. name only.
- [Herb. name in H.B.K. Herb. in Paris on *Poa maypurensis* q.v.]
- T
- = *Eragrostis maypurensis* (H.B.K.) Steud.
- Poa orinosa* Keng, Claves gram. prim. Sinioarum 167. 1957. nom. nud.; Fl. Illustr. Plant. Prim. Sinioarum 188. 1959.
- China
- Poa orinosa* var. *longifolia* Keng, Claves gram. prim. Sinioarum 167. 1957. nom. nud.; Fl. Illustr. Plant. Prim. Sinioarum Gram. 189. 1959.
- China
- Poa orizabensis* Hitchc. Contr. U.S. Nat. Herb. 17: 374. 1913.
- Type in the U.S. National Herbarium, no. 691,227 collected on "Bald hill 3,940 meters altitude, Mt. Orizaba," Mexico, August 17, 1910, by A.S. Hitchcock (no. 6254).
- T
- Mex.-Gr.
- Poa orthophylla* Pilger, Bot. Jahrb. Engler 25: 715. 1898.
- "Columbia: Collecta in itinere ad montem ignivomum Cumbal ad Boca del Mundo nuevo, alt. s. m. 3500 m (coll. columb. n. 438)." (Stübel).
- T
- Poa ovalis* Tin. Fl. Bar. Sicil. 21. 1846.
- "In pascolis montosis, apricis, palustribus. Cotrone al Surgo lo Drago."
- Sicily
- Poa ovaria* Petrie in Fedde und Schuster, Just's Bot. Jahresb. 37: 130. 1911.
- error, should be *oraria*. See *Poa oraria*
- New Zealand
- Poa overi* Rydb. Brittonia 1: 84. 1931.
- "South Dakota: Gray Rocks, Custer County, W. H. Over. 18100 (type, in herb. Univ. South Dakota; part in herb. N. Y. Bot. Garden)."
- T
- = *P. arida* Man. U.S.
- Poa ovina* A. Rich. Tent. Fl. Abyss. 2: 428. 1851.
- "*Eragrostis ovina* Hookst., in pl. Schimp. Abyss., sect III, no. 1831."
- "Crescit in campis montosis provinciae Chiré (... Schimper)"
- Africa
- = *Eragrostis ovina* Hookst. [publ. as syn. only] 1857
- Poa oxylepis* Torr. in Marcy, Expl. Red Riv. 301. pl. 19. 1853.
- Based on *P. interrupta* Nutt. Not Lam. T
- sandy banks of the Arkansas [Nuttall]
- = *Eragrostis oxylepis* (Torr.) Torr. Man. U.S. II
- Poa pachyantha* Keng, Claves gram. prim. Sinioarum 164. 1957. nom. nud.; Fl. Illustr. Plant. Prim. Sinioarum Gram. 154. 1959. descr. Chinese
- China
- Poa pachypholis* Piper, Proc. Biol. Soc. Wash. 18: 146. 1905.
- C. V. Piper, 4900, June 22, 1904. Ilwaco, Wash.
- T Man. U.S.
- = *P. unilateralis* Scribn.
- Poa pachypogon* Nees ex Steud. Syn. Fl. Glum. 1: 258. 1854.
- "Chili." T
- Poa paddensis* Williams, U. S. Dept. Agr. Div. Agrost. Bull. 17 (ed. 2): 261. f. 557. 1901.
- Based on "*Poa purpurascens* Vasey, 1881, not Spreng. 1849"
- = *P. epilis* Scribn. Man. U.S.
- Poa pagophila* Bor, Kew Bull. 1949: 239. 1949.
- "Syn. *P. flexuosa* of the Flor. Brit. Ind. 7, 342 (1896) non *P. flexuosa* Sm., Flor. Brit. 101 (1800) neo *P. flexuosa* Schleich. ex Gaud. in Alpina 3, 40 (1808) neo *P. flexuosa* Wahlb., Flor. Carp. Princ. 22 (1814) neo *P. flexuosa* Muhl., Desor. Uber. Gram. 148. (1817) neo *P. flexuosa* Roxb., Flor. Ind. 1, 340 (1820)
- Poa paiktusani* Nakai ex Mori, T., Enum. Fl. Corea 52. 1922, nom. nud.
- Korea
- Poa pallens* Poir. in Lam. Encycl. 5: 91. 1804.
- "Cette plante a été recueillie à Buenos-Ayres par Commerson. Elle approche du *poa pratensis*. (V. s. in herb. Jussieu.)"
- T
- Argentina
- Poa pallens* Hall. f. ex Gaudin, Alpina 3: 41. 1808. Not Poir. 1804.
- "herrn Seringe in den Bernerischen und Walliser Alpen."
- Also published later in Gaudin, Agr. 1: 201. 1811.
- Switzerland
- Poa pallescens* Koch, Syn. Fl. Germ. ed. 1, Index 69. 1838, error for *Poa pallens* Hall. f. ex Gaudin.
- Europe
- Poa pallida* Lag. Elench. Plant. 3. 1816; Gen. & Sp. Nov. 3. 1816 & reprint.
- "*Poa peotinacea* Pers. Buch. bot. 1. p. 91?" cited.
- "Patriam ignoramus."
- Poa pallida* Hort. ex Schrad. Linnaea 12: 450. 1838, as syn. of *Eragrostis aegyptiaca* L.
- "Hort. Par. Kunth, Agrost. 336."
- "Aegyptus" ☉

Poa paludigena Fern. & Wieg. Rhodora 20: 126. 1918.

"New York. Wayne Co.: in sphagnum Westbury bog, Butler, June 24, 1917, Metcalf & Wiegand, no. 7572 (Type in Gray "erb.)."

Man. U. S.

Poa paludosa Hemok. Vollst. Syst. Verz. Aller Gew. Teutschl. 226. 1782.

Poa palustris L. Syst. Nat. ed. 10. 2: 874. 1759.

[See synonymy and discussion, Duvul-Jouve, Bull. Soc. Bot. France, 9: 453 1862.]

[No place cited. "Moris. hist. s. B. t. 6. f. 27." Sp. Pl. ed. 2. 102. 1762 cited; "Habitat in Jamaica."]

Europe

Man. U.S.

Poa palustris L. misappl. by O. F. Muell. in Fl. Dan. t. 750; DC. Fl. Fr. Suppl. 272.--Ind. Kew.

no dates cited. Cannot locate either of these references. A.C.

"=P. nemoralis" Ind. Kew. error in Ind. Kew.?

Poa palustris Wahlenb. Suppl. Fl. Halens. 5. 1796. Not L. 1759.

Poa palustris H. Mart. Prod. Fl. Mosquensis 19. 1812. Not L. 1759.

Poa palustris Hoffm. ex Beauv. Ess. Agrost. 175. 1812, as syn. of *Poa trivialis* L.

Poa palustris DC. Fl. Franç. 5: 272. 1815. Not L. 1759

"P. serotina Schrad., P. polymorpha Wib. ...P. fertilis Host" cited.

Europe

Poa palustris Muhl. Desor. Gram. 150. 1817. = L. 1759.

"Habitat in palustribus Massachusetts et N. Ebor."

Specimens in Muhlenberg Herb. in folder of "Poa palustris" = *Poa palustris* L. though Muhlenberg erroneously observes "Non P. palustris L. quae Leersia oryzoides; sed Schreberi."--A.S. Hitchc. Bartonis 14: 44. 1932.

Poa palustris Hegetschw. & Heer, Fl. Schweiz. 82. 1840. Not L. 1759.

"An nassen und sandigen Stellen in hohem Grase, an Flüssen und Seen. Am Zürichhorn! (Alb. Kelliker)."

Switzerland

Poa palustris var. *botryoides* (Trin.) Hook. ex Fedtsh. Bull. Jard. Imp. Bot. Pierre Grand 14(Suppl. 2): 77. 1915.

"P. botryoides Trin. nom. nud. P. serotina var. botryoides Griseb." cited.

Siberia baikalensis! (Turoz.)

Poa palustris var. *effusa* (Kit.) Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 418. 1900.

Made var. by Ahtaroff, Izv. Bulg. Bot. Druzh. (Bull. Soc. Bot. Bulgarie) 8: 156. 1939.

Based on P. angustifolia effusa Reichenb. (P. effusa Kit.)

Hungary (Kitsabel)

Poa palustris var. *effusa* subv. *depauperata* (Kit.) Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 418. 1900.

Based on P. depauperata Kit.

"Pannonia" Europe

Poa palustris var. *fertilis* (Host) Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 418. 1900.

Based on P. angustifolia fertilis Rohb.--P. fertilis Host.

Austria

Poa palustris var. *glabra* (Doell.) Aschers. Fl. Prov. Brand. 1: 846. 1864.

Presumably based on P. fertilis glabra Doell. Rheingebiet, Germany

Poa palustris var. *leiantha* Haak. ex Fedtsh. Bull. Jard. Bot. Pierre Grand 14(Suppl. 2): 77. 1915, nom. nud.

U.S.S.R.

Poa palustris *leviculmis* Borb. ex Jav. Magyar Fl. 1: 94. 1924, desor. in Hungarian.

[Hungary]

Poa palustris ssp. *levis* Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 418. 1900.

Based on "P. laevis Borbas Oesterr. Bot. Zeitschr. 27: 425. 1877; Math. Termesz. Közlem 15: 324. 1878; Richter. Fl. Bur. I. 87."

"Selten. Ungarn" Banat.

Europe

Poa palustris L. f. *macerrima* Haak. ex Nakai, Bull. Nat. Sci. Mus. 31: 141. 1952. nom. nud. No basis cited.

Korea

"error for *Poa sphondyliodes* f. *macerrima* Haak." ex Nakai, fide Ohwi letter.

Poa palustris f. *maora* Haak. ex Nakai, Bull. Nat. Sci. Mus. 32: 141. 1952, nom. nud.

No basis cited.

Korea

"error for *Poa sphondyliodes* f. *maora* Haak." ex Nakai fide Ohwi, letter Feb. 18, 1953. name only--see card.

Poa palustris var. *minuta* Roshev. Acta Hort. Petrop. 40: 188. 1928, in Russian.

Rossiae Austro-Orientalis

U.S.S.R. Asia

Poa palustris var. *multiradiata* (Regel) Trautv. ex Fedtsh. Bull. Jard. Imp. Bot. Pierre Grand 14(Suppl. 2): 77. 1915.

Based on P. multiradiata Regel

= *Eremopoa multiradiata* (Regel) Roshev.

Armenia, rossioa (Radde)

Asia Minor

Poa palustris var. *muralis* (Schlecht.) Aschers. Fl. Prov. Brand. 1: 846. 1864.

Cites "Sch." after variety but no reference.

In preface (bibliography) gives Schlechtendal, D. F. L. Fl. Berlinensis Pars. I. 1823...

Presumably based on P. serotina var. muralis Schlecht.

Berlin

Poa palustris var. *soabruscula* (Doell) Aschers. Fl. Prov. Brand. 1: 846. 1864.

Presumably based on P. fertilis var. soabruscula Doell.

Rhein und Neokerufer

Germany

Poa palustris var. *strictula* (Steud.) Haak. Bull. Herb. Boiss. 7: 710. 1899.

Based on "P. strictula Steud. Syn. [Fl. Glus.] I. 426 ex desor."

Japan

Poa palustris var. *subrepente* Roshev. in Fedtsh. Fl. Transbaical. 1: 83. 1929, in Russian; Roshev. Fl. U.S.S.R. 1: 397. 1935, in Russian only.

[beyond Lake Baikal]

Siberia, U.S.S.R.

Poa pamirica Roshev. in Kom. Fl. U.R.S.S. 2: 414, 755. 1934.

Based on "Poa alpina var. pamirica Litw. in Herb. Ac. Sc. U.R.S.S."

"Asia media. Pamir, in arenosis ad fl. Kisil-rabat (conf. Aksu)...28, VII. 1901, leg. Alexeenko."

Turkestan. U.S.S.R.

Poa pamphylica Boiss. Diagn. Fl. Orient. Nov. 13: 58. 1853, as syn. of P. persica Trin.

"Pl. Anat. exs. 1846."

[Anatolia] Asia Minor

Poa panioea Retz. Obs. Bot. 3: 11. 1783.

"E China misit Honoratiss. Bladh."

Basis of *Leptochloa panioea* (Retz) Ohwi.

Poa panioea Willd. herb. ex Spreng. Syst. Veg. 1: 338. 1825, as syn. "P. stolonifera Muhl." [Hall. ex Muhl. Desor. Gram. 139. 1817. = P. trivialis L.]

Poa paniciformis A. Br. Flora 24: 274. 1841.

from [Abyssinia] cult. in garden at Karlsruhe, Germany; desor. in German only.

"Poa (Eragrostis) paniciformis mihi."

= *Eragrostis paniciformis* (A. Br.) Steud.

Poa panicoides (Presl) Kunth, Bév. Gram. 1: Suppl. XXVIII 1830; Enum. Pl. 1: 343. 1833.

Based on: "Megastachya panicoides Presl, Rel. Haenk. 1. 283--Acapulco Mexicanorum."

= *Leptochloa panicoides* (Presl) Hitchc.

Man. U.S.

Poa paniculata Roxb. Hort. Beng. 82. 1814, nom. nud.; Fl. Ind. ed. Carey 1: 341. 1820.

[India]

Poa pannonica Kern. Oesterr. Bot. Zeitschr. 14: 84. 1864.

"Habitat in locis apricis regionis Quercus in Hungaria orientali. Legi in rupibus calcareis montis Bontos ko prope Belényes in valle fluvii Körös..."

Hungary

Poa pannonica ssp. *soabra* (Kit.) Soó, Excerpta Botanica Sect. A. 25: 432. 1960.

Based on P. soabra Kit. non Ehrh.

Siebenbürgen (= Transilvania)

Poa papillosa Schrad. Goett. Anz. Ges. Wiss. 3: 2074. 1821.

[Cape of Good Hope. Herr Frediger Hesse]

[South Africa]

Poa paposana R. A. Phil. Fl. Atao. 55. 1860.

"In regione herbosa prope Paposo inveni."

Chile

Poa papposa Dufour ex Roem. & Schult. Syst. Veg. 2: 585. 1817, as syn. of *Megastachya papposa* Roem. & Schult.

Basis of *Eragrostis papposa* (Roem. & Schult.) Steud.
Spain

Poa papuana Stapf, Hook. Icon. Fl. 27: pl. 2607.

June 1899; Kew Bull. Misc. Inf. 1899: 116. Aug. 1899.

Mt. Scratohley, Giulianetti

New Guinea

Poa paradoxa (Labill.) Roem. & Schult. Syst. Veg. 2: 569. 1817.

Based on "*Uniola distichophylla* Labill." --- "*Poa paradoxa* (Labill.) Roem. & Schult. this = *Distichlis distichophylla* (Labill.) Fassett.

Van Diemen. = Tasmania

Poa paradoxa Karel & Kir. Bull. Soc. Nat. Moscou 864. 1841. Not Roem. & Schult. 1817.

"Hab. in herbosis ad rivulum Ai deserti Soongoro-Kirghisiei."

Basis of *Poa subtilis* Karel & Kir 1842.

Turkestan U.S.S.R.

Poa paratunkensis Kom. Repert. Sp. Nov. Fedde 13: 162. 1914.

"....1908 a. in peninsula Kamtschatka parte orientali in vallibus fl. Paratunka et Avatsha in pratis siccioribus."

U.S.S.R.

Poa pardoana Pilger, Bot. Jahrb. Engler 37: 379. 1906.

"Peru: Depart. Cajamarca, in jugo Coymolahe supra Hualgayoc.... (Weberbauer n. 3975)." T

Ec.-Peru-Bol.

Poa parnassioa Boiss. & Heldr. in Boiss. Diagn. Fl.

Orient. Nov. II. 4: 137, in obs. 1859, as syn. of *P. alpina*.

Greece

Poa Parnellii Bab. Man. Brit. Bot. ed. 1. 368. 1843.

British Isles.

Poa parviceps Hack. Ann. Cons. Jard. Genève 17: 298. 1914.

"Argentina, Prov. Tucuman, in pratis vallium prope Lara, alt. 3200 m., Stuekert n. 22531 ex Lillo n. 11474 (17. II. 1912)." T

[*Festuca angustata* Griseb. = this]

Poa parviflora R. Br. Prodr. Fl. Nov. Holl. 180. 1810.

"apud Portum Jackson, inclusis ripis aestuarii Hunter's River vel Coal River."

Basis of *Poa micrantha* Spreng. 1825, Brown's description copied, "(*P. parviflora* R. Br.)" cited and no reason cited for change of name.

Poa parviflora R. Br. = *Eragrostis parviflora* (R. Br.) Trin. 1830.

Australia

Poa parviflora Pursh, Fl. Amer. Sept. 1: 80. 1814. Not R. Br. 1810.

"In close copses and shady places: New York to Virginia. July. v. v." T

= *Olygoeria striata* (Lam.) Hitchc. Man. U.S.

Poa parviflora Nutt. Gen. Fl. 1: 67. 1818. Not R. Br. 1810, nor Pursh 1814.

N. Amer.

T

Basis of *Poa micrantha* Schult. 1824, not *Eragrostis micrantha* Hack. 1895.

= *Eragrostis frankii* C. A. Meyer 1854.

Ohio

Man. U.S.

Poa parvula Roem. & Schult. Syst. Veg. 2: 571. 1817.

Based on

Poa minuta Poir. 1816.

dans le Levant (Labillardiere)

Poa parvula Hrb. name Steud. Syn. Fl. Glum. 1: 255.

1854, as syn. of *Poa persioa* Trin.

"Hrb. un. it. arab. nr. 105."

[*Poa persioa* Trin. = *Eremopoa persioa* (Trin.) Roshev.]

Arabia

Poa paryadriaca Boiss in Tohiohat. Asie Min. Bot.

2: 608. 1860.

"Tohiohat. pl. As. Min. exsicc. an. 1858. no 613.)

Ponto australi: deoliyitate merid. jugi Paryadres veterum, inter pagos -Isdja et Kumbekhan, vallibus alpinis et subalp., alt. 1918-2646m. T."

Poa Pasqualii Heldr. ex Parl. Fl. Ital. 1: 343. 1848, as syn. of *Poa bulbosa* L.

Italy

Poa pastoensis H.B.K. Nov. Gen. & Sp. 1: 160. 1816.

"---regni Novogranatensis apriois, temperatis, prope urbem Pasto, in radioibus montis Arandensis, alt. 1340 hexap. H.B.K. 2149

T

Basis of *Eragrostis pastoensis* (H.B.K.) Trin.

Colombia

Poa Patagonica R. A. Phil. Anal. Univ. Chile 94: 168. 1896.

"-A lacum Pinto Patagoniae australis legit Henricus Ibar."

[423 T]

Poa patens Keng, Claves gram. prim. Sinioarum. 169.

1957. nom. nud.; Fl. Illustr. Plant. Prim.

Sinioarum Gram. 208. f. 162. 1959.

China

Poa pattersoni Vasey, Contr. U.S. Nat. Herb. 1: 275. 1893.

"Mountains of Colorado, near Grays Peak, 11,000 to 14,000 feet altitude; type specimen collected by H. N. Paterson in 1885 (No. 154)." T

Man. U.S.

Poa patula H.B.K. Nov. Gen. & Sp. 1: 158. 1816.

"Crescit in apriois, temperatis regni Quitensis juxta pagum Concocto, alt. 1360 hex."

T

Ecuador

Poa pauciflora Roem. & Schult. Syst. Veg. 2: 549. 1817.

Based on "*Poa depauperata* Humb. et Bonpl." 1816, not Kit. 1813.

T

Quitensis prope Chillo et Pintao. Ecuador

Poa pauciflora (Thurb.) Benth. ex Vasey, Grasses U.S. 42. 1883. Not Roem. & Schult., 1817.

Based on *Atropis pauciflora* Thurb.

Lemmon 1871. Wet meadows, Sierra Valley, California.

= *Poa nevadensis* Vasey Man. U. S.

Poa paucifolia Keng, Claves gram. prim. Sinioarum

168. 1957. nom. nud.; Fl. Illustr. Plant. Prim.

Sinioarum 193. f. 145. 1959. "J. P. Rook 12562)"

China

Poa paucispicula Scribn. & Merr. Contr. U. S. Nat.

Herb. 13: 69 pl. 15. 1910.

"Type U. S. National Herbarium no. 376352, collected June 20, 1899, Hidden Glacier, Yakutat Bay, Alaska, by Coville & Kearney (no. 970)." T

Man. U.S.

Poa paui Font-Quer, Iter Maroco. 1928, no. 34. 1929.

in Ind. Kew. Suppl. 9: 218. 1938.

"Maroco."

Poa Pauli Font-Quer, Cavanillesia 2: 94. 1929, nom. nud.

Ind. Kew. Suppl. 9. cites "1928. no. 34. [1929]"

"Maroco."

Poa pearsonii Reeder, Journ. Washington Acad. Sci.

41: 295. 1951.

Department of Funo: Cerro Ichuasi, Cooachara, southwest of Llave, alt. about 4850 m. O. P. & A. Pearson 91 (type) November 22, 1946 (growing in gravelly soil at bottom of cliffs and alongside boulders; plants erect, in clumps, 25-50 cm. tall). The type is at Yale.

Poa Peekii Chase, Journ. Washington Acad. Sci. 28: 54.

f. 2. 1938.

"Type in the U.S. National Herbarium, no. 1,720,372, collected in dry woods, along Metolius River near Camp Sherman, Jefferson County, Oregon, July 11, 1937, by Morton E. Peck (no. 19804)." T

Oregon

= *P. pratensis* L. Man. U.S.

Poa peotinacea Michx. Fl. Bor. Amer. 1: 69. 1803.

"Hab. in arvis Illinoensibus." Michx. Illinois.

= *Eragrostis peotinacea* (Michx.) Nees

Man. U. S.

Poa peotinacea Geyer ex Steud. Syn. Fl. Glum. 1: 272.

1854, as syn. of *Eragrostis geyeri* Steud. [not *P. peotinacea* Michx 1803.]

= *Eragrostis spectabilis* (Pursh) Steud.

Illinois

Man. U. S.

Poa peotinata Lam. Tabl. Encycl. 1: 182. 1791.

"-----" "Lieu nat." unknown.

[referred to *Koeleria vallesiana* (All.) Aschers. & Grastn. p. 355]

Basis of *Koeleria spectinata* (Lam.) Shinnars

Poa pelligera Rupr. Fl. Samoj. Cisural. 64. 1845.

(Beitr. Pflanzenk. Russ. Reich. 2: 64. 1845.)

"(Dupontia)"

Dupontia pelligera Rupr. ex Nyman, Conspect. 808. 1882.

"Ad promont. Kanin"

[Arctic Ocean near Eur. Russia, Finland]

Poa pellucida R. Br. Prodr. Fl. Nov. Holl. 181. 1810.

"Littora Novae Hollandiae intra tropicum"

= *Eragrostis*

Australia

Poa pendulina (Laestad.) J. Vahl, in Fl. Dan. pl. 2343. 1843.

Based on *Glyceria pendulina* Laestad.

Sweden

Poa penicillata Kom. Not. Syst. Herb. Hort. Bot. Ross. 5: 148. 1924.

"In pratis siccioribus K. partis mediae satis saepe abundat." [Kamtschatka peninsula] from title

Poa pennsylvanica Nutt. Gen. Fl. 2: errata. 1818.

Based on *P. obtusa* Nutt.

= *Eragrostis ciliaris* (All.) Link Man. U. S.

Poa perennis Keng, Claves gram. prim. Sinioarum 168. 1957. nom. nud.; Fl. Illustr. Plant. Prim. Sinioarum Gram. 202. 1959. descr. Chinese.

China

Poa perlaxa Pilger, Notizbl. Bot. Gart. Berlin 9: 1128. 1927.

"Kenia, Westseite: Untere Bambus-region, am Rande des Bambusetums, ca. 2500 m u. d. m. (Januar 1922- Bob. E. und Th. C. E. Fries n. 1207; Typus!)"....

[Africa]

Poa perligulata Pilger, Notizbl. Bot. Gart. Berlin 11: 779. 1933.

Bolivia: Cordillera de Azanaque, Quellmoore.... (C. Troll n. 3014)

aff. *Poa gymnantha* Pilger

Poa Peronini Boiss. Fl. Orient. 5: 604. 1884.

"Hab. in hortis ad Ermenek Cilicidae Trachsae 3600' (Peronini!)"

Anatolia = Asia Minor

Poa Perrieri A. Camus, Bull. Mus. Hist. Nat. (Paris) 28: 440. 1922.

"Madagascar: Massif d'Andringitra ... (Perrier de la Bathie, no. 14586)."

Poa persioa Trin. Mém. Acad. St. Pétersb. VI. Math. Phys. Mat. 1: 373. 1830.

"V. spp. Pers." [Persia]

Basis of *Eremopoa persioa* (Trin.) Roshev.

Poa persioa var. *alpina* Boiss. Fl. Orient. 5: 610. 1884.

"Hab. in alpinis, montes supra Elmalí Lycoiae (Bourg. 271 !), Taurus Cilicicus (Ky. 12! Bal!), mons Troodos Cypri (Sint!) Libani oacumina (Bl!) mons kuh Delu Persiae australis (Ky. 477!)."

= *Eremopoa persioa*

Poa persioa ssp. *cyprica* Sam. in Bechinger, Ark. für Bot. 1(9): 417. 1951.

Cyprus. Collected by Haradjian.

= *Eremopoa*

Poa persioa var. *diaphora* (Trin.) Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 437. 1900.

Based on *P. diaphora* Trin.

= *Eremopoa persioa*

Altai, Siberia

Poa persioa var. *oxyglumis* Boiss. Fl. Orient. 5: 610. 1884.

"Hab. in Ponto (Tohi!), Ponto Lazico ad Djimil... (Bal! in ocellibus et agris incultis Armeniae Turcioae ad Gumukhkané et Balbout (Bourg!), Erzerum (Huet!)."

= *Eremopoa*

Asia minor

Poa persioa var. *soongarica* (Schrenk) Stapf in Hook.f. Fl. Brit. Ind. 7: 337. 1896.

"*Glyceria soongarica* Schrenk."

= *Eremopoa soongarica* (Schrenk.) Roshev.

Songaria, Schrenk. China

Poa peruviana Jaoq. Coll. Bot. 1: 107. 1786. (Jaoq. Icon. 1(faso.--): pl. 18.---

= *Eragrostis peruviana* (Jaoq.) Trin.

[Peru]

T

Ec.-Peru-Bol.

Poa petraea Trin. ex Fedtsch. Bull. Jard. Bot. Piere Grand 14 (Suppl. 2): 80. 1915, nom. nud.; ex Kom.* Fl. Penins. Kamtsch. 1: 173. 1927.

"Kom. oites "Trinius in Herb. Acad. Petrop." after species.

[Kamtschatka] Koraginsk. Martens in 1829.

N.E. Asia

Poa petrosa Swallen, Contr. U.S. Nat. Herb. 29: 255. 1949.

Type in the U.S. National Herbarium, No. 1912270, collected on dry rocky gneissio-granitic slopes, between Timotes and Paramito, State of Mérida, Venezuela, altitude 2,285-3,500 meters, March 24, 1944, by Julian A. Steyermark (No. 55737).

T

Poa petsohorioa Roshev. Bull. Jard. Bot. Acad. Sci. U.R.S.S. 30: 775. 1932.

"Europa Rossiae artioae: In tundra Bolschesemelsk, ad sinus Petschura, ad pagum Bolwannoe, 25 VIII 1924, A. Popow!"

U.S.S.R. Europe

Poa pflanzii Pilger, Bot. Jahrb. Engler 49: 187. 1912.

"Bolivien: Palao-La Paz, ... (K. Pflanz n. 266-; Palao-La Paz, Huaripampa, in einem Hochthal.... auf humosem Boden (Pflanz n. 360.)

= *P. asperiflora* Hack.

Ec.-Peru-Bol.

Poa phalaroides Nees, ex Steud. Syn. Fl. Glum. 1: 258. 1854.

"*Cuming* legit in Montevideo."

Cuming 358 "Valparaiso, Chile in T

Poa phariana Bor. Kew Bull. Misc. Inf. 1948: 141. 1948.

"Tibet. Phari, 14,700 ft. Bor 19398 (Typus: Herb. Kew.)."

aff. *P. calliopsi* Litw.

Poa philadelphia Barton, Compend. Fl. Phila. 1: 62. 1818.

Based on *P. obtusa* Nutt.not Muhl."

= *Eragrostis ciliaris* Man. U.S.

Philadelphia (Dr. W. Barton)

Poa Philippii Steud. Syn. Fl. Glum. 1: 426. 1855.

"Hrbr. Philippi nr. 360. S. Juan, Chili."

Poa phleoides Lam. Tabl. Encycl. 1: 182. 1791.

"Ex *Callia australi*." T

= *Koeleria phleoides* (Vill) Pers., but not basis of this.

France

Poa phoenicea Bydb. Bull. Torrey Club 32: 605. 1905.

F. E. & E. S. Clements 466, Aug. 21, 1901.

Pikes Peak Valley, Colo. T

= *P. arctica* R. Br. Man. U. S.

Poa phoenicoides (L.) Koel. Desor. Gram. 201. 1802.

Based on "*Festuca phoenicoides*--Linn. ed. Reich. 1. 206."

[L. Mant. 1: 33. 1767]

France

Poa Phoenix Scop. Fl. Carn. ed. 2. 1: 74. 1772.

Fl. Carniola 196 no. 10, ed. 1. cited, but species there unnamed.

Carnolia, Austria; Jugoslavia.

Poa phoenix Schult.f. Oester Fl. 1: 59. 1794.

[? not *P. phoenix* Scop. Fl. Carn. ed. 2. 1: 74. 1772] Austria

Poa Phragmites R. A. Phil. Anal. Univ. Chile

48: 576. 1873.

"El señor Juliet halló este curiosa graminea en el volcan de Osorno."

T

Chile

= *Cortaderia*

Poa phryganodes Trin. Mém. Acad. St. Pétersb. VI. Math. Phys. Nat. 1: 389. 1830.

"V. spp. e freto Kotzeb." Alaska

basis of *Fuocinellia phryganodes* (Trin.) Scribn. & Merr.

Poa pichinchensis Hack. Oesterr. Bot. Zeitschr. 53: 199. 1903.

Based on *P. trachyphylla* Hack. 1902. Not Pilger 1898

Not in Grasses Ec.-Peru-Bol. types

Not found in Hackel Herb. in Vienna 1922. A.C.

Ecuador....montis Pichincha Sodiro.

Poa piota Trin. ex Steud. Nom. Bot. ed. 2. 2: 361. 1841, nom. nud.

"*Arundopiota*. Kunze. Mpt." cited; pub. only as syn. of *Poa piota* Trin. mpt.

Poa pilata Chase, Journ. Arn. Arb. 24: 82. 1943.

"Type: Brass & Myer-Drees 10153, collected in September 1938, in 'alpine grassland, abundant on boggy ground, alt. 4100 m., northern slopes of Mt. Wilhelm, Netherlands New Guinea'.... T

Poa (Dioicopoa) pilcomayensis Hack. Repert. Sp. Nov. Fedde 6: 346. 1909.

"Rojas no. 279 (♂) et 279a (♀) in Hb. Hassler."

Paraguay. "Gran Chaco.... fluminis Pilcomayo."

T

Poa pilocaryensis var. *oalamagrostioides* Haack. in
Stuck. Anal. Mus. Nao. Buenos Aires 21: 157. 1911.

first specimen cited:

*Stuckert, Herb. arg. no. 17,780 ex Lillo, Herb. tuo.
no. 5,064---Bajo de Anafana, Dep. Tafi, Tucuman---
Argentina

T

Panicum Pilgeri Herter, Herb. Corn. Osten Com. 1: 2.
1925. Not Mez 1904.

Based on *Panicum bambusoides* Speg. ... Not Hamilt.
Not bambusoides Desv.

Uruguay

Poa pilifera Scheele, Linnaea 22: 344. 1849. Error
in Ind. Kew.

See *Eragrostis*.

Poa pilipes Keng, Claves gram. prim. Sinioarum. 167.
1957. nom. nud.; Fl. Illustr. Plant. Prim.
Sinioarum Gram. 183. f. 134. 1959.
China

Poa pilosa L. Sp. Pl. 68. 1753.

"Habitat in Italia."

Basis of *Eragrostis pilosa* (L.) Beauv.

Man. U.S.

Poa pilosa minor St. Amans, Fl. Agen. 35. 1821.

"La var. au moulin d'Esournat, près d'Agen, dans
les vignes." France

Poa pilosa var. *tenuis* Regel, Ind. Sem. Hort. Petrop.
9: 84. 1844.

Colitur in hortis U.S.S.R.

Poa pilosissima (Link) Kunth, Rév. Gram. 1: 112. 1829.

Based on "(*Eragrostis pilosissima* Link.)"

♂ oult., source unknown, said to be allied to
P. pilosa. Hort. Berlin.

Poa pinegensis Roshev. Bull. Jard. Bot. Acad. Sci.
U.R.S.S. 30: 775. 1932.

"*Poa sudetica* f. *pinegensis* Pohle in herb.
pratensis var. *pinegensis* Roshev.
[nomina nuda (?) cited.]

"*Rossia borealis*:
Prov. Archangelsk, district Pinega ad ripam
humidis fl. Julia, 2-3 VII 1899, R. Pohle!

Europe U.S.S.R.

aff. *Poa pratensis*

Poa piperi Hitcho. in Abrams, Illustr. Fl. 1: 201, 461.
1923.

"Mountains 8 miles southwest of Waldo, Oregon, on
dry mountain side under yellow pine, June 14, 1904.
Collected by C. V. Piper (no. 6496). Only known
from type collection."

T

= *P. rhizomata* Hitcho. 1912. Man. U. S.

as valid in Mums, Calif. Flora 1959.

Poa pirinioa Stoj. & Aht., Mitt. Naturw. Inst. Sofia
12: 181. f. 1. 1939.

The following name is credited to Suter. No desor.
given, only place, which corresponds to that given
for *P. pirinioa*:

"*Poa minor* Aht., in Mitt. d. Kgl. Natur. Mus., XI,
1938, p. 70., non Gaud.)

"Crescit in glareis marioris mt. Pirin, declivibus
septentrionalis oacuminis El-Tepe, loci dicti Golemi
Kazan et Malki Kazan, ad oca. 2300-2900 m. s. m.;
floreto augusto."

compared with *Poa ursina* Vel.

Jugoslavia

Poa planiculularis Weber, Ann. Bot. Usteri 1: 92. 1791.

[*Floras Holstioae*]

Germany

Poa planiculularis Weber, Suppl. Prim. Fl. Hols. 3. 1787.

The following description: "7. *Poa planiculularis*. P.
culmo compresso, panicula coarctata, calycoibus
tri & quadrifloris, glumis floralibus dorso pubes-
centibus. Web.

Poa stolonifera, locustis, trifloris, foliiculis vil-
losis. Hall. Hist. Helv. T. 11. p. 223. n. 1464.
Gramen pratense paniculatum medium angustiore folio.
Scheuchz. Agrost. p. 181. Habitat in collibus prope
Neumuhlen. Distincta species cuius Linnaeus non
facit mentionem.
Culmus subulularis tener. Panicula striata, cum multo
violaceo. Petalum utrumque coloratum, alterum
angustius, aequale. Caeteris descriptio Halleri
quam L. o. tradidit, plantae nostrae exacte
respondet. Habitus Poae compressae Linn., sed
spiculae breviores & obtusiores, glumae pubes-
centes.

over

Poa planiculularis Presl, Cyp. Gram. Sioul. [XXIII], 43.
1820. Not Weber 1787.

"Hab. in maritimis Himeriae veteris."

Sicily

aff. *P. compressa* aoc. Presl

Poa planifolia Kuntze, Rev. Gen. Fl. 3: 366. 1898.

* "Paso Cruz 34°: Argentina 2800 m, Chile 2600 m."

T

Poa planifolia Scribn. & Williams, U. S. Dept. Agr.
Div. Agrost. Circ. 9: 3. 1899. Not Kuntze, 1898.

"Type specimen No. 2814, Thos. A. Williams, moist
banks, Spring Creek, in the Big Horn Basin, Wyoming,
August 4, 1897. Altitude 1,500 meters."

T

= *P. glaucifolia* Man. U.S.

Poa plattensis Rydb. Brittonia 1: 84. 1931.

"Nebraska: Lawrence Fork, July 8, 1891. P.A. Rydberg
461 (type in herb. N.Y. Bot. Gard.); also on the
North Platte River, in the same year."

T

= *P. glaucifolia* Scribn. & Williams Man. U.S.

Poa platyantha Kom. Not. Syst. Herb. Hort. Bot. Ross.
5: 148. 1924.

"In pratis siccis et in glareosis totius fere
peninsulae, praecipue in montosis occurrit." [Kamt-
schatka peninsula]
from title

aff. *P. penicillata*, *P. stenantha*, and *P. trivialis*-
formi.

Poa platyphylla Nash & Rydb. Bull. Torrey Club
28: 266. 1901.

Based on *P. occidentalis* Vasey, the name changed be-
cause of *P. flexuosa* var. *occidentalis* Vasey, thought
to be different.

= *P. occidentalis* Vasey. Man. U.S.

Poa plebeia R. Br. Prodr. Fl. Nov. Holl. 179. 1810.

"apud Portum Jackson, inclusis ripis aestuarii
Hunter's River vel Coal River."

Australia

Poa plicata Hack. Oesterr. Bot. Zeitschr. 52: 378.
Oct. 1902.

"Argentina: Sierra Famatina ad Cueva de Perez legg.
Hieronymus et Niederlein a. 1879 (nr. 393)."

T

error for 396

Poa plumosa Retz. Obs. Bot. 4: 20. 1786.

"E. Tranquebaria misit amicis. König."

India

[*ragrostis*]
= *E. amabilis* (L.) Wight & Arn. Man. U.S.

Poa plumosa Hort. Par. ex Schrad. Linnaea, 12: 451.
1838, (not Retz. 1786), as syn. of *Eragrostis gracili*-
lis Schrad.

"*P. plumosa* H. Par. olim."

cult. in Paris

Poa plurifolia Keng, Claves gram. prim. Sinioarum
168. 1957 nom. nud.; Fl. Illustr. Plant. Prim.
Sinioarum Gram. 192. f. 144. 1959.

China

Poa plurinodis Keng, Claves gram. prim. Sinioarum
165. 1957. nom. nud.; Fl. Illustr. Plant. Prim.
Sinioarum Gram. 163. 1959. desor. Chinese
China

Poa poseiformis (Labill.) Druce, Rep. Bot. Exch. Club
Brit. Isles 1916: 640. 1917.

Based on *Arundo poseiformis* Labill.

Cited by R. Br. Prodr. 179 sub *Poa australis* R. Br.
and by Hook.f. sub *Poa australis* var. *billardieri*
Hook.f.

Van Diemen = Tasmania

Poa podolica Blocki, Deutsch. Bot. Monatschr. 3: 131.
1885, nom. nud.; Blocki in Aschers. & Graebn. Syn.
Mittelleur. Fl. 2: 412. 1900.

"An sonnigen Orten in Süd-Ost-Galizien: Cygany und
Sinków."

"Named Podolicus aus dem (Oesterreichischen) Podolien."
Also cites "Schultz Herb. norm. Nov. Ser. Cent. 23.
No. 2292 (1886)."

Podolia. Galicia. Poland

Poa poeila R. A. Phil. Anal. Univ. Chil. 48: 573.
1873.

"De la vecindad de Punta Arenas, en el estrecho de
Magallanes." [433 Phil. T]
Chile

Poa poecilantha Rupr. Beitr. Pflanzenk. Russ. Reich.
2. 63. pl. 5. 1845.

[Fl. Samoj. Cisural. 63. pl. 5. 1845.]

"(Aetophila)"

"In parte orientali ins. Kolgudew."

Eur. U.S.S.R.

Poa pogonantha (Franch.) Parodi, Rev. Arg. Agron.
(Buenos Aires) 20: 180. 1953.

Based on "(*Festuca pogonantha* Franchet, Miss. Cap.
Horn. Bot. 5: 387. tab. 10, 1889)"

Argentina

Poa poidium Doell in Mart. Fl. Bras. 23: 119. 1878.

"*Poidium brasiliense* Nees ab Esenbeck apud Steudel
Syn. 288 et in herb. Reg. Berlin."

[Brazil]

= *Poidium brasiliense* Nees

Poa polphagorum Bor, Kew Bull. Misc. Inf. 1948: 143.
1948.

"Sikkim. Temu La, 16,000 ft., Rhomoo Depoha 374
(Typus: Herb. Kew.) Common in Sikkim and in
southern Tibet."

Asia

"aff. *P. lahulensis* Bor."

Poa polphagorum var. *lanata* Bor., Kew Bull. Misc. Inf. 1943: 143. 1948.

"Tibet. Rongshar Valley, 12,000 ft., Hingston (Typus: Herb. Kew.)"

Asia

Poa Poiratii Roem. & Schult. Syst. Veg. 2: 553. 1817.

Based on "Poa pilosa Poir. Enc. meth. 5 p. 79."

"an poa (pilosa) panicula patente, striata; ramificationibus primariis pilosis? Linn. Spec. Pl. 100."

cult. jardin Paris. France.

[In L. sp. lower branches of panicula pilose- this character lacking in ours--transl. of Poirat]

Poa Poiratii Steud. Syn. Pl. Glum. 1: 257. 1854.

Not *Poa poiretii* Roem. & Schult. 1817.

"P. borbonica Poir. Enc. Supl. IV. 331. sed vix quoad descriptionem Kunthii. Ins. Borbon. (M. Bory-Saint-Vincent. [Masoarenes Isl.]

Indian Ocean

Poa polonica Blocki, Oesterr. Bot. Zeitschr. 37: 156. 1887.

"Standort: Sommige Gypstriften bei Ostaple und Okno im ostgalizischen Miodoboryer Hügelluge, nicht selter Auch dürfte sie in Wolhynien und Russisch-Podolien zu Hause sein..."

aff. *P. caesia* Smith & *P. glaucoesens* A. Kern.

U.S.S.R. Europe

Poa polyehra (Trautv.) Grossh. Trudy Bot. Inst.

Azerbaidzh. Fil. Akad. Nauk S.S.S.R. 8: 267. 1939.

Based on *Festuca polyehra* Trautv.

"In Armenia monte Ararat Majore, ad lacum Kūp-göl (Radde)

Asia minor

Poa polycolea Stapf in Hook.f. Fl. Brit. Ind. 7: 342. 1896.

"Western Himalaya: from Kashmir to Kumaon."

India

Poa polygama (K. Koch) Steud. Syn. Pl. Glum. 1: 255. 1854.

Based on *Festuca polygama* K. Koch.

"aus dem Wilhelm'schen Herbar."

Europe? not in Hack.

Poa polymorpha Wib. Prim. Fl. Werthem. 113. 1799.

"H. ad muros, in vineis ubique." Werthemum.

Germany

Poa polymorpha Koen. ex Rottb. in Willd. Ges. Naturf. Freund Berlin Neue Schrift. 4: 194. 1803. Not Wib. 1799.

"nach Madras." India

= *Eragrostis*

Poa polymorpha R. Br. Prodr. Fl. Nov. Holl. 180. 1810. Not Wib. 1799.

"apud Portum Jackson, inclusis ripis aestuarii Hunter's River vel Coal River.--Littora Novae Hollandiae intra tropicum."

T

= *Eragrostis brownii* (R. Br.) Nees

[*Poa brownii* Kunth]

Australia

Poa polymorpha Willd. ex Beauv. Ess. Agrost. 175. 1812. Referred to *Poe palustris*. uncertain.

Poa polymorpha Sieber ex Schult. Mant. 2: 316. 1824; as syn. of *Eragrostis tephrosanthos* Schult. Not Wib. 1799.

Poa polymorpha Balb. ex Kunth, Rev. Gram. 1: 112. 1829 not Wib. 1799; as syn. *Poa berteroniana* Kunth. Enum. Pl. 1: 332. 1833.

"St. Domingo"

T = *Eragrostis berteroniana* (Schult.) Steud.

Ham. W. I.

Poa polymorpha Hort. Vindob. ex Schrad. Linnaea, 12: 450. 1838, as syn. of *Eragrostis Jacquinii* Schrad. Not Wib. 1799.

"Cat. Sem. Hort. Vind.--Patria?"

Hort. ?

Poa polyneuron Bor., Kew Bull. No. 2: 223. 1952.

Ind. Or.: Sikkim; Nalu La, 4,000^m, 23 Jun. 1945, Bor et Kiratram 20685 (Typus in Herb. Kew.).

Tibet: Chubitung, 4,000^m, 23 Jun. 1945, Bor et Kiratram 20575.

Poa polynoda Parnell, Grasses Scotl. 84. pl. 39. 1842.

"near Edinburgh"

Scotland

= *P. compressa* L. ?

Poa polynoda var. *denticulata* Parnell, Grasses Brit. 208. pl. 92. 1845.

"---gathered by Mr. Lyle near Airth, Stirlingshire."

Scotland

Poa polyphylla Haack. Trans. & Proc. New Zeal. Inst. 35: 383. 1903.

"Kermadec Island, leg. Shakspear (in herb. Cheesem. 1444-1446)"

T U.S.

New Zealand

Poa polytricha (Nees) Kunth, Rev. Gram. 1: Suppl. XXVIII. 1830; Enum. Pl. 1: 331. 1833.

Based on "Eragrostis polytricha Nees ab Esenb. in Mart. Bres. 2. 507."

Eragrostis polytricha Nees

T β prope Villa Rica, Brazil

= *hirsutior* Doell.

α -Brazil austr.-Sellow

β -prope Villa Rica....Minarum.

Poa poppelwellii Petrie, Trans. & Proc. New Zeal. Inst. 46: 38. 1914.

"Hab. - Stewart Island (probably at Herekopere Island, off Half-Moon Bay)."

New Zealand

Poa porphyrocalados Nees in Lehm. Fl. Preiss. 2: 105. 1846-47.

"In Australia occidentali. Herb. Preiss. No. 1820.--Ad flumen Cygnorum. Drummond in herb. Lindl."

Poa porrantha Steud. Syn. Pl. Glum. 1: 262. 1854.

"Ex hrbo. Urvillea. Port-Jacks."

New South Wales, Australia

Poa porsildii Ojaeravoll, Kongelige Norske Vidensk. Selskabs Forhang. 29: 72. f. 1. 1957.

"Type specimens in Herb. Nat. Museum of Canada. Type locality: Yukon Territory, Canol Rd., Macmillan Pass, Mackenzie-Yukon divide---elev. 4000-5000', between mile 284-290. Leg. A. E. Porsild and A. J. Breitung, August 31. 1944. (No. 11188). By Porsild (1951, p. 92); reported as *Colpodium Wrightii*. Isotype in Herb. Trondheim and Herb. Nat. Museum of Canada. Locality: Central Alaska, White Mts. Lion Peak, in a snowbed, ca 900 m. 6. 7. 1953. (No. 424).

Poa praecox Borb. Oesterr. Bot. Zeitschr. 28: 135. 1878

"in Felsenrissen des Kázanthaes, 15. April 1873."

[Balkan Peninsula?]

Poa pratensis var. *pyib*. Fl. Rocky Mount. 79. 1917.

Based on *P. pseudopratensis* Scribn. & Rydb. not Beyer.

= *P. arida*

Man. U.S.

Poa pratensis L. Sp. Pl. 67. 1753.

"Fl. suec. 76.--Habitat in Europae pratis fertilissimis."

Poa pratensis L. misappl. by Poll. Hist. Pl. Palat. 1: 87. 1776. Not L. 1753.

Poa pratensis L. misappl. by All. Fl. Ped. 2: 245. 1785. not L. 1753.

= *P. trivialis*

Poa pratensis Roth, Beauv. Ess. Agrost. 175. 1812, as syn. of *Poa trivialis* L.

Poa pratensis var. *albescens* Lange, Bot. Tidsskr. [10]: 187. 1877-79, nom. nud.; Haandb. Danske Fl. 4 Udg: 87. 1886.

"Moen: Eng mellem Gjedde Sp. og Kliteskoven."

[Denmark]

Poa pratensis *alpestris* Anderss. ex Jav. Magyar Fl. 1: 91. 1924, in Hungarian.

Hungary

Poa pratensis ssp. *alpigena* (Fr.) Hiitonen, Suomen Kasvis 205. 1933. Not var. Blytt 1861.

Based on *Poa alpigena* Fr. nom. nud. fide Hultén, not verified.

Poa pratensis ssp. *alpigena* (Fr.) Hiitonen, I. 1933 in Hylander, Nord. Kärllvaxflora 258. 1953. (Fr.) Hüt.--Hylander 1945: 77. Not located,

Poe pratensis var. *alpigena* Blytt, Norgas Fl. 130. 1861.

"P. prat. *alpigena* Fries, Herbar. norm. Feso. 9. n.93" Same, Malmgren, Öfv. Svensk. Vet. Akad. Förh. 19: 252. 1862, same specimen cited.

Poe pratensis ssp. *alpigena* (Fries) Hiitonen, Suomen Kasv. 205. 1933 (o. descr. fenn.) *P. pratensis* v. *alpigena* Fries, Herb. norm. fas. 9. n. 93. 1842. ex C. Hartm. Handb. ed. 11: 498. 1879.

Norway

Poa pratensis var. *alpina* (L.) Huds. Fl. Angl. Ed. 2. 39. 1778.

Based on *Poa alpina* L.

Lapponia, Helvetia.

Poa pratensis var. *alpina* Schur f. *filiformis* Zapal.
Consp. Fl. Galio. Crit., Rozpr. Wydz. Mat.-Przr.
Akad. Umiej. Krakow III, 4, B. 166. 1904.
Aug. 11.

"Szozyt Gurgulata w Karpatach Doliniadzkich (Woloszo-
zak)."
[Galicia, Poland]

No citation given for sp.

Poa pratensis var. *alpina* (Schur.) Fiori, Nuov. Fl.
Anal. Ital. 1: 131. 1923.

"*P. alpina* Schur, 1866. Not Huds. 1778.

Poa pratensis *anceps* Gaudin, Agrost. Helv. 1: 215.
1811.

Cites: *Poa sudetica* Schlecht.
Switzerland

Poa pratensis var. *anceps* G. Meyer, Chloris Hanov. 631.
1836, without desor.

Cites: "*Poa pratensis* ♂ Kunth Agrost. 1. p. 352."

"(die Spielart C am Weissner im Hessischen, bei
Schierke und am Brocken im Preussischen). Fürsten-
thum Calenberg...die Spielart C am Deister."

[Germany]

Poa pratensis var. *anceps* Opiz, Seznam. Rostl. Česke. 76.
1852. nom. nud., not Gaudin 1811.

ylongifolia Opiz l.o. nom. nud.
elator Opiz l.o. " "
pubescens Opiz l.o. " "
angustifolia Opiz l.o. " "
depressa (Presl) Opiz l.o. based on *Poa depressa*
Presl

glauca Opiz l.o. nom. nud.

pallens Opiz l.o. " "

duriuscula Tausch in Opiz l.o. nom. nud.

Poa pratensis *anceps* Gaudin, misappl. by ? Griseb. in
Ledeb. Fl. Ross. 4: 379. 1853.

"Petropoli (Weinm.)."

U.S.S.R.

Poa pratensis var. *anceps* Meinshaus Fl. Ingr. 437. 1878.

"Hb. X, n. 759" [Herb. Fl. Ingria]

Russia, Eur.

Poa pratensis L. ssp. *angustifolia* (L.) Lindberg f. in
Sched. Fl. Finl. Exsicc. fasc. 1-VIII: 20. 1906; in
Hylander, Uppsala Univ. Arsskrift 7: 77. 1945, no
desor.

"*P. angustifolia* L."

Poa pratensis ssp. *angustifolia* (L.) Lindberg f.,
Claph. Tutin & Warb. Flora Brit. Isles 1441. 1952.
Not Gaudin 1811.

"(L.)" presumably based on *Poa angustifolia* L.

See Lindberg f. in Sched. Fl. Finl. Exsicc. fasc.
1-VIII: 20. 1906, in Hylander, Uppsala Univ.
Arsskrift 7: 77. 1945.

Based on *P. angustifolia* L. [transfer in exsiccata]

Europa

Poa pratensis *angustifolia* (L.) Gaudin, Agrost. Helv.
1: 214. 1811.

Also made by: Wimm. & Grab. Fl. Sil. 1: 78. 1827.

= *P. angustifolia* L.

Poa pratensis var. *angustifolia* Hartm. Handb. Skand.
Fl. 58. 1820. Not Gaudin 1811.

Does not mention L. species.

"Sk.--Lpl."

[Skane--Lapland]

Poa pratensis var. *angustifolia* Schlecht. Fl. Berolin.
1: 74. 1823. Not Gaudin 1811.

"in Waldern." Berlin.

Poa pratensis *angustifolia* Ledeb. Fl. Alt. 1: 96. 1829.
Not Gaudin 1811.

"in pratis fertilibus (L. M.) Altai, Siberia."

Poa pratensis var. *angustifolia* Bab. Man. Brit. Bot.
367. 1843. Not Gaudin 1811.

Engl. Soot. Ireland.

Poa pratensis var. *angustifolia* Meinshaus Fl. Ingr.
437. 1878. Not Gaudin 1811.

"Hb. VI, n. 759" [Herb. Fl. Ingria]

Russia, Eur.

Poa pratensis var. *angustifolia* (L.) Hayek, Repert. Sp.
Nov. Fedde Beih. 303: 269. 1932.

Based on *P. angustifolia* L.

Europe

= same, Gaudin, 1811.

Poa pratensis f. *angustifolia* Smith ex Junge, Jahrb.
Hamb. Wiss. Anst. 22. Beih. 3: 65. 1905. Not
Gaudin 1811.

Only gives the following:
"Auf sandigem Boden nicht selten! selten auf Marsch-
boden. Hier dann mit sehr verlängerten Stengeln und
Blättern, mit schlaffer, längastiger Rispe."

Schleswig--Holsteins

Poa pratensis var. *angustifolia* *longifolia* *odopera*,
Kvetena Moravy 6: 210. 1926; Acta Soc. Sci. Nat.
Morav. 2: 480. 1926.

"Brno: Pisárky (28. VI. 1841 Bayer)!"

Poa pratensis II *angustifolia* var. *setacea* (Hoffm.)
Hayek, Repert. Sp. Nov. Fedde Beih. 303: 269. 1932.

Based on: "*Poa setacea* Hoffm. D[oe]ll [Rhein.] Fl. 2.
Auf. I. 44."

Hanover

Poa pratensis var. *arenaria* Jans. & Wacht. Nederl.

Kruidk. Arch. 46: 494. f. 10. 1936. Not Farnell
1842.

"Habitat in dunis." Leg. Jans. & Wacht. June 1901.
[Ijsselmeer Netherlands]

Poa pratensis var. *arenaria* Farnell, Grasses Sootl.
13: 75. pl. 34. 1842.

"frequent in sandy situations along the sea coast."

Poa pratensis var. *arida* Farnell, Grasses Sootl.
13: 74. pl. 33. 1842.

"Common in dry exposed situations."

Poa pratensis ssp. *atlantis* Maire, Fl. Afrique Nord.
3: 101. 1955.

"Grand Atlas, Mont. Courza vers 2800 m. (M.)"

"endémique" (Maire, coll.?)

Poa pratensis ssp. *attioa* (Boiss. & Heldr.) Reehinger,
f. Denkschr. Akad. Wiss. Math.-Naturw. Wien 105:
780. 1943. also made var.

Based on *Poa attioa* Boiss. & Heldr.

Athens, Greece

Poa pratensis var. *attioa* (Boiss. & Heldr.) Boiss. Fl.
Orient. 5: 601. 1884.

"*Poa attioa* Boiss. et Heldr."

Greece

Poa pratensis var. *baleae* Prod. Bulletin Scientifio
(Acad. Rep. Populare Romine) Seria Botanica 9: 288.
1957.

Habitat in monte Retezat supra stat. Balea in silva.
Poa exoelsae reg. Hunedoara).

Poa pratensis var. *brizoides* (Vill.) Aschers. & Graebn.
Syn. Nittelleur. Fl. 2: 430. 1900.

Based on *P. brizoides* Vill. 1787, not L.f. 1781.

Poa pratensis var. *caesia* Schur, Enum. Fl. Transsilv.
767. 1866.

"Auf trockenen sonnigen Wiesen mit thoniger Unterlage
Ziegelofengrund bei Hermannstadt."

Rumania

Poa pratensis *capillifolia* Kalchbr. ex Jav. Magyar Fl.
1: 91. 1924, in Hungarian

"Stájerország, Illír országok."

Hungary

Poa pratensis var. *cinerea* (Vill.) Mathieu, Fl. Generale
Belg. 1: 615. 1853.

Based on *P. cinerea* Vill.

France

Poa pratensis var. *coerulescens* G. Meyer, Chloris
Hanov. 631. 1836, without desor.

"Abbild. Engl. bot. t. 1004 (*P. subcoerulea*) Syn.
Poa pratensis var. *subcoerulea* Sm. Engl. fl. 1.
p. 126."

"Fürstenthum Grubenhagen:...(die Spielart a. über
Langelsheim im Braunschweigischen).
Grafschaft Hohnstein: die Spielart a bei Sophienhof."

[Germany]

Poa pratensis var. *collina* Schur, Enum. Fl. Transsilv.
767. 1866.

"Auf sonnigen Hügeln in Weinbergen: bei Hammersdorf,
Neppendorf."

Poa pratensis var. *colorata* Weihe ex Fedtsch. Bull.
Jard. Bot. Pierre Grand 14(Suppl. 2): 79. 1915,
nom. nud.

U.S.S.R.

Poa pratensis var. *contracta* Keng, Sunyatsenia 6: 55.
1941.

"Type in U.S. National Herbarium, No. 1259576, col-
lected in exposed dry situation, Harbin, Huhlungkiang
province (Amur), June 14, 1925, by Dorsett & Dorsett
(No. 3299)."

Asia

Poa pratensis var. *convolutifolia* Schlecht. Fl. Berolin.
1: 74. 1823.

"(im Sande.)" Berlin, Germany

Poa pratensis var. *costata* Hartm. Handb. Skand. Fl.
ed. 10. 262. 1870.

[Scandinavia]

Poa pratensis var. *depressa* (Presl) Opiz, Sezn. Rostl. Ceské 76. 1852.

Based on *Poa depressa* [Presl]
Czechoslovakia

Poa pratensis var. *diversifolia*

Poa pratensis var. *dolichophylla* Haak. in Briq. Prodr. Fl. Corse 1: 145. 1910.

"Hab.---Jusqu'ici seulement les localités ci-dessous. 1907.---Vallon du Rio Stretto au-dessus de Francardo, lieux frais,....; fossés humides près de l'Étang de Diane"....

Eriquet 1907 type U.S.
Corsica

Poa pratensis var. *domestica* Laestad. Act. Holm. 1822.

Poa pratensis var. *eragrostiformis* (Schur) Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 429. 1900.

P. eragrostiformis Schur cited; this in Schur, Nat. V. Siebenb. IV. 88 (1853) Enum. pl. Trans. 768 (1866) cited, as syn. of *P. pratensis* var. *macrostachya* Schur.

Rumania

Poa pratensis ssp. *eu-pratensis* Hiltunen, Suomen Kasvis 204. f.3. 1933. "(o. desor. fenn.)--P. pratensis L. s. str. Lindman-Hylander, Uppsala Univ. Areskrift 7: 77. 1945."

Poa pratensis ssp. *eupratensis* Hayak var. *oorcontioa* Domin in Sourek, Preslia 31: 286. 1959.

"Der Verfasser fand am 24. 5. 1949 am Vrátce (Kalk) in der westlichen Slowakei----

Poa pratensis ssp. *eu-pratensis* var. *eragrostiformis* (Schur) Brand in Kooh, Syn. Deutsch. Schweiz. Fl. ed. 3. 3: 2758. 1907.

Based on *Poa eragrostiformis* Schur.
Rumania

Poa pratensis var. *fagorum* Bech. & Scheff, Bot. Jahrb. Engler 69: 546. 1939.

Panglungebirge, Buchenwald, ca. 1200 m (10278)"
Reichinger Collector
Balkan Peninsula

Poa pratensis var. *filifolia* Schur, Enum. Fl. Transilv. 768. 1866.

"Auf Triften der Berge und Alpen: Arpaser-Kerzeoer-Rodnaer Alpen."

Rumania

Poa pratensis var. *flavescens* Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 430. 1900.

"Achroen strohgelb gefärbt; selten" entire description.

Germany

Poa pratensis var. *folioea* Boehev. ex Fedtsch. Bull. Jard. Imp. Bot. Pierre Grand 14(Suppl. 2): 79. 1915, nom. nud.

U.S.S.R.

Poa pratensis *Purkotae* Deg. ex Jav. Magyar Fl. 1: 91. 1924, in Hungarian.

Hungary

Poa pratensis var. *glauca* K. Kooh, Linnaea 21: 404. 1848.

"Aus Daghestan auf Jurakalk"....
U.S.S.R.

Poa pratensis var. *Hatusimae* (Ohwi) Ohwi, Acta Phytotax. & Geobot. 10: 127. 1941.

Based on *P. Hatusimae* Ohwi

Poa pratensis var. *heterophylla* (Scheele) Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 433. 1900.

Based on *P. heterophylla* Scheele
Germany

Poa pratensis var. *hirtula* Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 432. 1900.

"Gestein"

Poa pratensis var. *Hohenackeri* (Trin.) Griseb. in Ledeb. Fl. Rose. 4: 379. 1853.

Based on "Poa Hohenackeri Trin.!" Mém. Acad. St. Pétersb. VI. Math. Phys. Nat. 2: 60. 1836.

Caucasus merid. U.S.S.R.

Poa pratensis var. *humilis* (Ehrh.) Spenner, Fl. Friburg. 1: 130. 1825.

P. humilis Ehrh. [nom. nud.] cited.
[Friburg, Germany]

Poa pratensis var. *humilis* G. Meyer, Chlorie Hanov. 632. 1836, without desor. Not Spenner 1825.

"Fürstenthum Lüneburg: die Spielart ^[var.] bei Lüne."
[Germany]

Poa pratensis var. *humilis* Hartm. Handb. Skand. Fl. ed. 4. 35. 1843. Not Spenner 1825.

Scandinavia

Poa pratensis var. *humilis* (Ehrh.) Reichenb. Icon. Fl. Germ. ed. 2: 51. f. 416^d. 1850; same basis as Spenner 1825. *q.v.*

Poa pratensis var. *humilis* Opiz, Lotos 4: 44. 1854. same basis as Spenner 1825.

"Halm niedrig, starr. Blätter kurz, steif. Rispe gedrängt, zusammengezogen. Achroen 3 blutig. Staubbeutel rötlich.

"Auf Anhöhen hinter Branik (26. Mai 1852, Opiz)."

"Poa humilis Ehrh.?" cited, this basis of *Poa pratensis* Reichenb. 1850.

Czechoslovakia

Poa pratensis var. *humilis* Meinshaus. Fl. Ingr. 437. 1878. Not Spenner 1825.

"Hb. VII, n. 759^d" [Herb. Fl. Istria]
U.S.S.R. Europe

Poa pratensis var. *hydrophila* Wahlenb. Fl. Suec. 1: 56. 1824.

Cites "Laestad. Vet. Ac. Handl. 330. 1822" as if published there.

[Sweden]

Poa pratensis var. *lantha* Wahlenb. Fl. Suec. 1: 56. 1824.

"Laestad. Vet. Ac. Handl. 329. 1822" cited, as if published there.

[Sweden]

Poa pratensis esp. *irrigata* (Lindm.) Lindb. f. Sched. Pl. Finl. Exsicc. fasc. IX-XX: 20. 1916. sub. n: ro. 478.

Based on "P. irrigata Lindm. Bot. Not. 1905: 76." in Hylander, Uppsala Univ. Årssk. 7: 77. 1945.
Norway

Poa pratensis ssp. *irrigata* (Lindm.) Lindb. f. in Hiltunen, Suomen Kasvis 206. 1933.

[Based on "Poa irrigata (Lindm.) Bot. Not. 1905: 76." in Hylander, Uppsala Univ. Årssk. 7: 77. 1945.
Norway

Poa pratensis ssp. *irrigata* var. *nobilis* (Lindm.) Hylander, Uppsala Univ. Årssk. 7: 77. 1945.

Based on *Poa pratensis* var. *nobilis* Lindman.
Sweden.

Poa pratensis var. *juncifolia* Jans. & Wacht. Nederl. Kruidk. Arch. 46: 497. f. 9. 1936.

"Advena prope Amstelodamum." Jansen & Wacht. May 1901.

Poa pratensis var. *latifolia* Schlecht. Fl. Berlin. 1: 74. 1823. See Weihe ex Mert. & Kooh, same year.

"auf Wiesen." Berlin

Poa pratensis var. *latifolia* Weihe ex Mert. & Kooh in Roehl. Deutschl. Fl. 1 (2): 612. 1823. See Schlecht. same year.

Germany

Poa pratensis var. *latifolia* Spenner, Fl. Friburg. 1: 130. 1825. Not Schlecht. 1823.

[Friburg. Germany]

Poa pratensis var. *latifolia* Kunth, Rev. Gram. 1: 115. 1829. Not Schlecht. 1823.

"Poa humilis Ehrh." nom. nud.;
"Poa subcaerulea [Smith] Engl. bot.; Poa depressa Presl, all cited as synonyme.

Poa pratensis var. *latifolia* Reichenb. Icon. Fl. Germ. Helv. ed. 2. 1: 51. f. 415o. 1850. Not Schlecht. 1823.

Germany

Poa pratensis var. *latifolia* Godet, Fl. Jura 813. 1853. Not Schlecht. 1823.

France; Switzerland

Poa pratensis var. *latifolia* subv. *aspera* Podpěra, Květena Moravy 6: 212. 1926; Acta Soc. Sci. Nat. Morav. 2: 482. 1926. described in Czech.

"Klobouky: nad Brumovicemi!"
Czechoslovakia

Poa pratensis var. *latifolia* subv. *trichopsie* Podpěra, Květena Moravy 6: 212. 1926; Acta Soc. Sci. Nat. Morav. 2: 482. 1926. description in Czech.

"Pragae (M.)!"....

Czechoslovakia

Poa pratensis var. *laxa* (Lej.) Mathieu, Fl. Generale Belg. 1: 613. 1853.

"P. lejeunii Dum. Agrost. belg. 112." cited
Belgium

Poa pratensis f. *laxa* Junge, Jahrb. Hamb. Wiss. Anst. 22. Beih. 3: 65. 1905, without descr.

So. H. = "Hamburg: Gebüsch in Cursback bei Bergedorf!!"

Schleswig - Holsteins

Poa pratensis var. *laxiflora* Lange, Consp. Fl. Groenland [Medd. Gronl. 3]: 177. 1880.

"Jakobshavn (R. Br.)! Holstensborg (Th. Fr.)! Kakortok (Korn.)!"

Greenland

Poa pratensis var. *Lejeunii* (Dum.) Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 430. 1900.

Based on *P. Lejeunii* Dum.

Belgium

Poa pratensis var. *Lejeunii* "Richt." [error for Dum.] f. *arenaria* Zapal. Consp. Fl. Galio. Crit., Rozpr. Wydz. Mat.-Przyr. Akad. Umiejetn. Krakow III. 4, 5. 166. 1904. Aug. 11.

"Wydm...Raciazkiem w okolicy Garwolina, w Królestwie Polskiem (Przebinski)."

Poland

Poa pratensis var. *maoranthra* H. Koidz. nov. var. nom. nud. in Sugawara, Fl. of Saghalien. 82. 1937.

Poa pratensis var. *maororrhiza* Wahlenb. Fl. Suec. 1: 56. 1824.

Cites "Laestad Vet. Ac. Handl. 331. 1822," as if publ. there.

[Sweden]

Poa pratensis var. *macrostachya* Schur, Enum. Fl. Transsilv. 768. 1866.

"Auf fruchtbaeren Wiesen und in Gras- und Obstgärten von dem Leichenhor bei Hermannstadt; auf der Postwiese und am Kapellenberg bei Kronstadt."

Rumania

Poa pratensis var. *major* Roth, Enum. Fl. Phaen. Germ. 1: 334. 1827.

"in pasouls depressis et pratis, montanis alpinis et subalpinis."

Germany

Poa pratensis var. *major* Parl. Fl. Ital. 1: 353. 1848. Not Roth, 1827.

Cited: *Poa pratensis anceps* Gaudin Koch, Syn. Fl. Germ. ed. 2. 931. "sudetica Parl. viagg. alla catena del Monte Bianco ec. p. 83.

Europe

Poa pratensis var. *marginiana* Prod. Buletin Stiintific (Acad. Rep. Populare Romine) Seria Botanica. 9: 287. 1957.

V. Mărgineanu. Reg. Timișoara (Arad 12 mai 1949. Filimon) (H.U. Cl.).

Poa pratensis var. *Mazovica* Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 431. 1900.

"Ost-preussen: Lyck: Baranmer Forst, im Birkenbruche nahe dem grösseren Tatarsensee reichlich. (Sanio!)."

Germany

Poa pratensis var. *minor* Wahl. Fl. Ups. 33. 1820.

Cites "P. humilis Ehrh. Gram. n. 115" [nom. nud.] this also basis of *Poa pratensis* var. *humilis* (Ehrh.) Spenner 1825.

[Upsala. Sweden]

Poa pratensis var. *minor* Roth, Enum. Fl. Phaen. Germ. 1: 334. 1827. Not Wahl. 1820.

"in pasouls montosis, collibus aridie arenosie, tenui gramine vestitis."

Germany

Poa pratensis var. *minor* Bluff & Nee, Comp. Fl. Germ. ed. 2. 1: 165. 1836. Not Wahl. nor Roth. 1820.

no loc.

Germany

Poa pratensis var. *monticola* Merino, Fl. Desor. Illustr. Galioia 3: 337. 1909.

"(Herbar. núm. 1.976). "...oeros de la ombre de Peña Rubia (Ancares)."

Spain

Poa pratensis ssp. *mucronata* Jans. & Wacht. Nederl. Kruidk. Archief 1932: 310. f. 4. 1932.

"Wieringen (leg. Jansen, De Leeuw, v. Soest) op zandige klei en te Eemnes (Leg. Jansen en Kruseman)."

Holland

Poa pratensis ssp. *mucronata* f. *subglobosa* Jans. & Wacht. Nederl. Kruidk. Arch. 1932: 310. f. 5. 1932, Latin descr.

"Pinkster-excursie der Zuider-zee oom. (1931) langs den verbindingsdijk Buijckeluis-Wieringen."

Holland

See also: *P. pratensis subglobosa* Jans. & Wacht. 1934 var. 1936

Poa pratensis var. *multiflora* Bast. Ess. Fl. Maine-et-Loire 39. 1809, without descr.

"var. à 7-8 fleurs."

France

Poa pratensis var. *muralis* Parnell, Grasses Scotl. 13: 75. pl. 34. 1842.

"Frequent on tops of walls in shady places."

Scotland

Poa pratensis var. *nobilis* Lindm. Svensk Panerogamfl. 91. 1918.

[Sweden]

Poa pratensis var. *Nymanni* (Tineo) Parl. Fl. Ital. 1: 353. 1848.

Based on *Poa Nymanni* Tineo.

Etna...[Sicily]

Poa pratensis var. *Obornyana* Podpéra, Květena Moravy 6: 213. 1926; Acta Soc. Sci. Nat. Morav. 2: 483. 1926. description in Czech.

"Beskydy: Lysá hora (23. VII. 1899 Oborný jako *P. alpina* L.)!"

Czechoslovakia

Poa pratensis var. *oradensis* Prod. Buletin Stiintific (Acad. Rep. Populare Romine) Seria Botanica. 9: 287. 1957.

Reg. Timișoara, ad oppid. Arad.

Poa pratensis var. *Otrubae* Podpéra, Publ. Fac. Sci. Univ. Masaryk 12: 8. 1922.

"Habitat in prato silvestri M. Kotouš prope Stramberk Moraviae...."

Czechoslovakia

Poa pratensis var. *paratunkensis* (Kom) Roshev. ex Hultén, Svensk. Vet. Akad. Handl. III. 5: 133, 134. 1927.

Based on *Poa paratunkensis* Kom.

[made inadvertently? Hultén places *P. paratunkensis* as syn. of *P. pratensis*.]

Poa pratensis var. *parviradiata* Fedtsch. Bull. Jard. Bot. Pierre Grand 14(Suppl. 2): 79.. 1915, nom. nud. U.S.S.R.

Poa pratensis var. *pilifera* Beck, Fl. Nieder-Osterr. 1: 85. 1890.

"in Gärten von Währing. V. VII."

Vienna - Austria

Poa pratensis var. *planiculmis* Parnell, Grasses Scotl. 13: 74. pl. 32. 1842.

"common by road-sides."

Scotland

Poa pratensis var. *praesignis* Domin, Sitzungsber. Böhm. Akad. Wiss. Math. Naturw. Kl. 1904: 68. 1905.

"---Böhm Neudorf. im Ausseger Mittelgebirge in Menge,"

[Czechoslovakia]

Poa pratensis var. *pratensis* Meinshaus. Fl. Ingr. 437. 1878.

"Hb. V. n. 759" [Herb. Fl. Ingria]

Russia. Bur.

Poa pratensis var. *prolifera* Ostenf. Meddel. Grönland 64: 197. 1923.

"Umanaq, on rather dry soil behind the village [Wolstenholme Sound]-- (7 Aug. 1916. L.K.)"

no description Greenland

Ostenf. op. cit. 68: 9. 1926.

[what] "the so-called *P. pratensis* f. *prolifera*---really is, I dare not answer with certainty, most probably *P. arctica* x *glauca*."

Poa pratensis var. *prorepens* Roshev. ex Hultén, Svensk Vet. Akad. Handl. III. 5: 133, 134. 1927.

"Mt. Palovinaja, July 8, 1920 Hultén No. 320 (var. *prorepens* Roshev.); Savoiko, July 8, 1920 Hultén no. 359 (var. *prorepens*)."

South Kamchatka U.S.S.R.

Poa pratensis var. *pseudopratensis* (Scribn. & Rydb.) Jones, Contr. West. Bot. 14: 15. 1912.

"P. pseudopratensis Scr. & Rydb."

= *P. arida* Vasey Man. U.S.

S. Dak.

var. *Poa pratensis*, *pumila* Ledeb. Fl. Alt. 1: 96. 1829, without descr.

"in apricis siocis ad fl. Tscharysoh (L. B.) [Ledeb.] Siberia, U.S.S.R.

Poa pratensis var. *racemosa* Borbás, Math. Termesz. Közlem. 15: 326. 1878.

"Crescit in rupestribus montis Arzsána ad Plugova."

Rumania ?

Poa pratensis var. *retezatensis* Nyár, Veroffentl. Geobot. Inst. Rübel 10: 154. 1933.

"In der alpinen Region des Retezat...überall häufig bis in die benachbarten Banater Berge hinein. (Zeicu)."

Rumania

Poa pratensis var. *retroflexa* Parnell, Grasses Scotl.
1¹: 74. pl. 33. 1842.

"frequent in pastures under shady trees."

Scotland

Poa pratensis var. *rigens* Wahlenb. Fl. Suec. 1: 56. 1824.

Cites "Laestad. Vet. Ac. Handl. 328. 1822."
as if published there.

[Sweden]

Poa pratensis var. *rigens* Hartm. Handb. Skand. Fl.

ed. 4. 35. 1843. Not Wahlenb. 1824.

Scandinavia

Poa pratensis var. *sabulosa* (Turcz.) Roshev. Bull. Jard.

Bot. Prin. U.R.S.S. 28: 383. 1929.

"*Poa sabulosa* Turcz. in herbar!" cited as syn.

"Sibiria australis: in sabulosis ad Baioalem prope
Posolskoi 1829. Turczaninow!"

Poa pratensis var. *scabra* Boede Lesd. Bull. Soc. Bot.

France 80: 518. 1933.

Dunkirk. France

Poa pratensis var. *scabriuscula* Fedtsch. (in herb.) Bull.

Jard. Imp. Bot. St. Pétersb. 12: 121. 1912, as syn.

of *Poa sibirica* Roshev.

U.S.S.R.

Poa pratensis var. *setacea* With. Arr. Brit. Fl. ed. 3.

2: 141. 1796.

"H. ox. VIII. 5. 19--Leers 6. 3." cited.

[In Hertfordshire. Mr. Woodward.]

England

Poa pratensis var. *setacea* Doell, Rhein. Fl. 91. 1843.

Not With. 1796.

"Bei Karlsruhe, Graben, zwischen Schwetzingen und
Mannheim und an den Rändern der Föhrenwäldchen
zwischen Mainz und Niederengelheim."

Germany

Poa pratensis var. *setacea* f. *glaucescens* Zapal. Consp.

Fl. Galie. Crit., Rozpr. Wyzd. Mat.-Przyr. Akad.

Umiejetn. Krakow III. 4, B. 166. 1904.

"Krzemionki pod Krakowem (Behman), Dublany pod Lwowem,
dalej Bendor, Delakeu w Bessarabii (Paczoski)."

Poland

Poa pratensis var. *setacea* subv. *puberula* Podpera,

Kvetna Moravy 6: 211. 1926; Acta Soc. Sci. Nat.

Morav. 2: 481. 1926. description in Czech.

"Mikulov! na Sv. Wopoi (Laus)!"

Czechoslovakia

Poa pratensis var. *smaragdina* Lindm. Bot. Not. 270.

1926.

Stockholm, Sweden

Poa pratensis var. *striata* Hook. Fl. Bor. Amer. 2: 246.

1840.

"Carlton House Fort."

[Canada]

Poa pratensis var. *striata* (Lindb.) Fedtsch. Bull.

Jard. Imp. Bot. Pierre Grand 14(Suppl. 2): 79. 1915.

P. striata Lindb. not Hook. 1840.

Norway

Poa pratensis var. *striata* Nyár. Veröffentl. Geobot.

Inst. Bübel 10: 154. 1933. Not Hook. 1840.

"Hab. Banatus, Tarcu: auf den alpinen Wiesen an der
Quelle des Isvoru Hidegu und Obarsia... an der Grenze
zwischen Siebenbürgen und Banat an den Hängen des
Zeicu im Zeicu-Tal dem Retezat gegenüber, 1800 m,
Granit."

Rumania

Poa pratensis var. *strictiformis* (Pohle) Fedtsch. Bull.

Jard. Imp. Bot. Pierre Grand 14(Suppl. 2) 79. 1915,

without descr.

U.S.S.R.

Poa pratensis var. *strigosa* (Hoffm.) Gaudin, Agrost.

Helv. 1: 214. 1811.

Same comb. Mathieu, Fl. Generale Belg. 1: 613. 1853.

Based on "*Poa strigosa* Hoffm."

Germany

Poa pratensis ssp. *subcaerulea* (Smith) Hiitonen, Suomen

Kasvis 205. f. 5. 1933.

Based on *Poa subcaerulea* Smith

[Anglesea, England]

Poa pratensis ssp. *subcaerulea* (Sm.) Tutin in Clap.

Tutin & Warb. Fl. British Isles 1441. 1952.

"English Botany t. 1772" cited, "mainly maritime
and in the west."

[*Poa subcaerulea* J.E. Smith, Engl. Bot. 14: t. 1004.
1802.]

[*Poa pratensis* var. *subcaerulea* (J.E. Smith) J.E.
Smith, Engl. Fl. 1: 126. 1824, based on "*P. sub-*
caerulea Smith, Eng. Bot. 1004." J.E. Smith
vol. 14. 1802.]

Poa pratensis var. *subcaerulea* (J. E. Smith) J. E. Smith,

Engl. Fl. 1: 126. 1824.

Based on *P. subcaerulea* Smith, Eng. Bot. 1004.
[J. E. Smith, Vol. 14. 1802]

England

[Martin & Fraser, Fl. of Devon 705. 1939 give Hook.
as authority]

Poa pratensis var. *subcaerulea* (J. E. Smith) Elytt,

Norges Fl. 129. 1861.

See same comb. Smith, 1824.

Based on *P. subcaerulea* J. E. Smith.

England

Poa pratensis subglobosa Jans. & Wacht. Nederl. Kruidk.

Archief 44: 234, 236. 1934, in Dutch.

[*Poa pratensis* f. *subglobosa* Jans. & Wacht. Nederl.
Kruidk. Arch. 1932: 310, f. 5. 1932, Latin descr.]

[Zuidersee, Netherlands]

Poa pratensis var. *subglobosa* (Jans. & Wacht.) Jans. &

Wacht. Nederl. Kruidk. Arch. 46: 498. 1936.

Based on *P. pratensis* ssp. *muoronata* f. *subglobosa*
Jans. & Wacht.

Zuidersee, Netherland

Poa pratensis var. *thracica* Davidoff ex Achtaroff, Izv.

Bulg. Bot. Druzh. (Bull. Soc. Bot. Bulgarie) 8: 159.

1939, as syn. of *Poa pratensis* ssp. *angustifolia*

var. *strigosa* (Hoffm.) Gaud. "in sched."

Bulgaria

Poa pratensis ssp. *uberrima* Lindm. Bot. Not. 270. 1926.

"In Suecia australiore; in Soania vulgarior.... sparsa
vel rara ad Vermel. et Uplandiam."

Sweden

Poa pratensis var. *umbrosa* Parnell, Grasses Scotl.

1¹: 74. pl. 32. 1842.

"frequent in shady places."

Scotland

Poa pratensis var. *variegata* Reichenb. Icon. Fl. Germ.

Helv. 51. f. 417e. 1850.

Germany

Poa pratensis var. *variegata* Grecesou, Consp. Fl.

Roman. 622. 1898. Not Reichenb. 1850.

"Predeal, Buzeni." [Rumania]

Poa pratensis f. *variegata* Schur, Enum. Fl. Transsilv.

768. 1866.

"Auf Voralpen in der Region des Krummholzes und
Zwergwachholders in den Fogaraser- und Arpaser Alpen.
5000"

Rumania

Poa pratensis var. *vera* Wimm. & Grab. Fl. Siles. 1: 78.

1827.

"in pratis succulentis" [Silesia. Germany]

Poa pratensis var. *vivipara* Huds. Fl. Angl. Ed. 2. 39.

1778.

"Sch. agr. 212. t. 4. f. 14." cited.

"in monte Snowden. 4. VI. VII."

Wales

Poa pratensis vulgaris Gaudin, Agrost. Helv. 212. 1811.

"Obs. Pleraque synonyma incerta sunt."

"*P. pratensis* L. Sp. Pl. 99" [ed. 2. 99. 1762]
same, same basis, Doell, Rhein Fl. 91. 1843.

Poa pratensis var. *vulgaris* Mathieu, Fl. Generale Belg.

1: 613. 1853. = Gaud. 1811.

"*P. pratensis* Fl. fr. 3. p. 60. Toutes les feuilles
planes"

France

Poa pratensis ssp. *vulgaris* var. *eragrostiformis* (Schur)

Achtaroff, Izv. Bulg. Bot. Druzh. (Bull. Soc. Bot.

Bulgarie) 8: 157. 1939, without descr.

Based on *P. eragrostiformis* Schur, pub. as syn.

[See *P. pratensis* var. *eragrostiformis* Aschers. &
Graebn.]

Rumania

Poa pratensis var. *vulgaris* Gaudin, subv. *glauca* (Lej. &

Court.) Dahnke, Archiv. Ver. Freunde Naturgesch.

Mecklenburg n. ser. 10(1935): 21. 1936, incidental

mention.

"Neben der var. *vulgaris* Gaudin und deren subvar.
glauca (Lej. & Court.) kommt auch die var. *anacris*
Gaudin vor."

Europe

Poa pratensis var. *pratericola* Rydb. & Nash, Mem. N.Y. Bot. Gard.

1: 51. 1900.

Based on *Poa arida* Vasey, not *P. pratensis arida*
Parnell.

= *P. arida* Man. U.S.

Socorro, New Mexico G. R. Vasey 1881.

Poa Preslii Kunth, Rev. Gram. 1: Suppl. XXVIII. 1830;
Enum. Fl. 1: 326. 1833.

Based on *Erizopyrum pilosum* Presl.
Acapulco, Mex.

= *Jouvea pilosa* (Presl) Scribn.

Poa prinei N. D. Simpson, Journ. Linn. Soc. Bot. 41: 452.
pl. 23. f. 4-12. 1913.

"In oasis meadows in the desert-plateau valley of the
Sakliya River, Mongolia"

China

aff. *P. macrocalyx* Trautv. et Mey.

Poa prichardi Rendle, Journ. Bot. Brit. & For. 42: 324.
1904.

"Springs on slopes, Mt. Buenos Aires." [Collected
in Patagonia by Mr. Hesketh Prichard]

Argentina

Poa pringlei Scribn. Bull. Torrey Bot. Club. 10: 31.
1883. [ii error for ei]

Same Scribn. Contr. U.S. Nat. Herb. 1: 275. 1893.

"Mountains about the head-waters of the Sacramento
River, California." Pringle. [in 1882.]

T

Man. U. S.

Poa Pringlei var. *Hansenii* (Scribn.) Smiley, Univ. Calif.
Publ. Bot. 9: 104. 1921.

Based on *P. Hansenii* Scribn.

Silver Lake, Amador Co. Cal. coll. 605 George
Hansen, 1892.

T

= *P. leibergii* Scribn. Man. U.S.

Poa proceera Roxb. Hort. Beng. 82. 1814, without descr.;
Fl. Ind. ed. Carey. 1: 334. 1820.

[India]

Poa proceera Wulf. Fl. Nor. Phan. ed. Penzl. & Graf.
132. 1858. Not Roxb. 1820.

No loc. cited. [Norioa]

Styria, Carinthia, Austria

Poa procumbens Curtis, Fl. Lond. 6: pl. 11. 1798.

England

= *Fuocinellia rupestris* (With.) Fern. & Weath.
Man. U. S.

"*Poa procumbens* has priority over *P. rupestris* With.
Bot. Soc. Exon. Cl. Brit. Isl. Rep. for 1917-
4(1917): 432."

Poa procumbens var. *humilis* Nees ex Royle, Illus. Bot.
Him. Mal. 417. 1839, nom. nud.

India

Poa prolifera Swartz, Prodr. Veg. Ind. Oco. 27. 1788.

"*Insulae caribaeae*." "St. Lucia, Guadeloupe"

= *Eragrostis prolifera* (Sw.) Steud.

Man. W. I.

Poa prolifera F. W. Schmidt in Mayer, Samml. Phys.
Aufsätze 1: 188. 1791. Not Swartz 1788.

Poa proluxior Rendle, Journ. Linn. Soc. Bot. 36: 427.
1904.

"Hupei: Patung... (A. Henry. 6049!); Szechuan: Mt.
Omei (Faber, 1147!). Herb. Kew."

China

Poa prostrata H.B.K. Nov. Gen. & Sp. 1: 157. 1816.

"Crescit copiose in valle temperata, amoena Caripensi,
alt. 420 hex. (Prov. Novae-Andalusiae.)" Humboldt &
Bonpland 4161.

T

= *Distichlis prostrata* (H.B.K.) E. Desv.

Venezuela

Poa protuberata Schur, Enum. Fl. Transsilv. 773. 1866,
as syn. of *P. pseudo-concinna* Schur.

Rumania

Poa pruinosa Korot. Repert. Sp. Nov. Fedde 13: 291. 1914

"Transbaicalia. 1. Distr. Bargusin. In arenoso-sub-
salsis locis pr. fl. Ulan-Burga: 17. VI. 1911, no.
576." [first cited] Sibiriae Orientalis

U.S.S.R.

Poa pruinosa (Nyár) Borza, Bulet. Grad. Bot. Cluj

11: 7. 1931. Not Korot. 1914.

Based on *Poa laxa* ssp. *pruinosa* Nyár.

"Transilvania, distr. Făgăraș. In ...alpinis circa
lacum Băii, supra pagum Cărtisoara, alt. oca 1900-
2200 m.s.m. --2 Aug. 1927 leg. [925 a] E. I. Nyárády.
Also distr. Hunedoara. Mtbus Rătezat...mts. Urf.
Custura, Supra vallem Lăpușnioul mare. 29 Jul. 1929.
[925b Nyárády.]

Rumania

Poa psammoides (Trin.) Kunth, Enum. Fl. 1: 328. 1833.

Based on "*Eragrostis psammodes* Trin. in Act. Petrop.
6. 1. 400.--Brasilia."

T [846 Langedorff. Brazil--valid]

Poa psammophila Schur, Enum. Fl. Transsilv. 773. 1866.

"Auf den Sandhügeln im lockeren Sande bei Hammersdorf;
auf dem Zekelsberg bei Gross-Scheuern unweit
Hermannstadt."

Rumania

Poa pseudamoena Bor, Kew Bull. 1953: 276. 1953.

Based on *P. amoena* Bor in Kew Bull. 1948, 140. (1948)
non (Presl) Kunth, Enum. Plant. 1: 342 (1833)."

"Kumaon. India" Strachey 26/2.

aff. *P. sikkimensis* Bor. annual.

Poa pseudabbreviata Roshev. Not. Syst. Herb. Hort. Bot.

Petrop. 3: 91. 1922.

"Prov. Irkutsk, distr. Tunkinsk. Montius Sajanensis,
Trajectus Gargansk. 30, et 31. VII. 1902 (V. Komarov!).
--Prov. Jakutsk, distr. Kolym. Baranow Kamen. 26.
VIII. 1905. (Schulga!)."

Siberia

Poa pseudobriza Schur ex Nyár. Bulet. Grad. Bot. Cluj

11: 40. 1931, as syn. of *Poa psammophila* Schur.

Rumania

Poa Pseudo-oassia Schur, Enum. Fl. Transsilv. 772.

1866, as syn. of *P. nemoralis* var. *glaucaantha* Schur.

Rumania

Poa Pseudo-concinna Schur, Enum. Fl. Transsilv. 773.
1866.

"Auf Kalkfelsen des Kapellenberg und der Salomonsfel-
sen, nicht gemein, bei Kronstadt, 2000'-3000'.
Mai, Jun."

Basis of *Poa bulbosa* ssp. *pseudococinna* (Schur)
Domin.

Rumania

Poa pseudodissecta Ovez. Flora Tadzhikskoe 1: 504. 1957.

Pamir orientalis, 4100-4400 m.s.m.

Typus: Pamir orientalis, in valle fl. Ak-Baital, in
loco dicto Czeozoty, ad montem Mukor, 4400 m.s.m.
27 VIII. 1944. E. Varivzeva et G. Nepil.

Poa Pseudo-hybrida Schur, Enum. Fl. Transsilv. 769.

1866, as syn. of *P. trivialis* var. *latifolia* Schur.

Rumania

Poa pseudolaxa Schur, Enum. Fl. Transsilv. 777. 1866.

"Auf Triften der Fogaraser Alpen zwischen Krumholz.
6000'. Aug. 1851."

Rumania

Poa Pseudo-nemoralis Schur, Enum. Fl. Transsilv. 771.
1866.

"Voralpen-region 5000' Kalksubstrat. Auf dem Essem-
teteje bei Sz. Domokos; ...Königstein bei Kronstadt.
1853."

Rumania

Poa pseudopraecox Rap. Erdészeti Közlemények. 18: 28-30.
1916.

Copied from Bot. Centralbl. 40: 221. 1918.
not verified.

Poa pseudopratinensis Beyer, Progr. Andreas Realg. Berlin
93: 29. 1891.

[complete description in N. Y. Bot. Gard.]

Poa pseudopratinensis Scribn. & Rydb. Contr. U. S. Nat.

Herb. 3: 531. pl. 20. 1896. (June) Not Beyer, 1891.
Not Hook.f. Dec. 1896.

Not Scribn. & Rydb. in Beal, Nov. 1896, q.v.

"Hot Springs altitude 1,050 m., June 13; Custer,
altitude 1,650 m., July 16 (No. 1151)." (Rydberg)

= *P. arida* Vasey Man. U.S.

South Dakota

Poa pseudo-pratinensis Hook.f. Fl. Brit. Ind. 7: 340.

[Dec.] 1896. Not Beyer 1891, nor Scribn. & Rydb. in
Beal, June 1896.

"Central & Eastern Himalaya: Nepal, Wallioh; Sikkim
and W. Bhotan, J. D. H., Cummins."

India

Poa pseudopratinensis Scribn. & Rydb. in Beal, Grasses

N. Amer. 2: 550. Nov. 1896. Not Beyer 1891.

see Scribn. & Rydb. Contr. U.S. Nat. Herb. 1896. June

"Alaska (Adakh Island), Voyage of Albatross July 2,
1893."

T

Poa pseudoschimperiana Chiov. Ann. Ist. Bot. Roma
8: 376. 1908.

"Assorta: Bosco del Caribozzo (P. n. 2805, 2890);
valle del Comailò (P. n. 5925).

Oculò Cusai: Gruppo dei monti Soyrà, Mt. Cocaja
(P. n. 1327), Mt. Mamahot verso il torr.
Ariogot (P. n. 1238); ...mt. Metaten (P. n.
1543); bosco dell' Assarè presso Halai
(P. n. 1626, 1950).
Solmezzana: Monti presso Senafè (P. n. 818).
[P. = Pappi]

Eritrea Africa

Poa psilocaulis Steud. Syn. Fl. Glum. 1: 256. 1854.

"Ex. Museo Lug. Batav. Japonia."

Japan

Poa psilolepis Keng, Sumyatsenia 6: 56. 1941.

"Type in the Herbarium of the Biological Laboratory, the Science Society of China, No. 57972, collected in the grassy field, ...Labrang...Kansu province, October 22, 1934, by C. W. Yao (No. 582)."

aff. *P. sphondylodes* var. *diantha* Munro

Poa psilolepis Keng, Claves gram. prim. Sinioarum 168. 1957; Fl. Illustr. Plant. Prim. Sinioarum 202. f. 155. 1959.

China

Poa psilophylla Hochst. Flora 38: 322. 1855.

"(in pll. abyss. anno 1852 a Schimpero lectis.)"

Abyssinia

Poa psilosantha Rupr. Beitr. Pflanzenk. Russ. Reich.

2: 64. pl. 6. 1845. [Fl. Samoj. Cisural. 64. pl. 6. 1845.]

"(Dupontia!)"

"Copiose in litore austr. et bor. occid. ins. Kolgujev"

U.S.S.R. Europe

[Kanin Peninsula]

Poa psychrophila Boiss. & Heldr. in Boiss. Diagn. Fl.

Orient. Nov. I. 2 (fasc. 13): 57. 1853 [? 1854]

"in pl. Anat. exs. 1846."

"Hab. inter lapides deciduos regionis superioris montis Stavros Pisidiae et Anemas Lycaoniae....in regione alpina Olympi Bithyni (Boiss.)."

Asia Minor

Poa puberula Steud. Syn. Fl. Glum. 1: 256. 1854.

"P. annua Hrbr. um. it. arab. nr. 968. Arab. felix."

Arabia

Poa pubescens R. Br. Prodr. Fl. Nov. Holl. 181. 1810.

"Littora Novae Hollandiae intra tropicum."

Australia

Poa pubescens Lejeune, Fl. Spaa 1: 50. 1811. Not

R. Br. 1810. not verified.

[Spa. Belgium]

Poa pubicalyx Keng, Claves gram. prim. Sinioarum.

166. 1957. nom. nud.; Fl. Illustr. Plant. Prim.

Sinioarum Gram. 169. f. 118(p. 170). 1959.

China

Poa pubiflora Benth. Fl. Hartw. 261. 1847.

"Hacienda de Antisana." [Hartweg 1451]

T

Ecuador

Poa pudica Rydb. Bull. Torrey Bot. Club 32: 603. 1905.

P. A. Rydberg 2443, Aug. 23, 1895.

Stephen's Mine, below Gray's Peak. Colo.

T

= *P. reflexa* Vaa. & Scribn. Can. U. S.

Poa pugionifolia Speg. Anal. Mus. Nac. Buenos Aires.

7: 199. 1902.

"In rupestribus porphyriois Farr-aik secus Rio Chico et Boron-aik secus Rio Sehuen, Jan. et Febr. 1898 (C. A.)." [Carlos Ameghino]

Argentina

Poa pulohella Salisb. Prodr. Stirp. 21. 1796.

"Prope Tranquebar, legit Joh. Ger. Koenig."

India

Poa pulohella Stev. ex Bieb. Fl. Taur. Cauo. 1: 417.

1808. Not Salisb. 1796.

"....in Tauriae montosae meridionalis saxosis, neo non in sabulis ad littora maris nigri."

Eur. U.S.S.R.

Poa pulohella [Clairv.] Man. Herbor. 20. 1811. Not

Salisb. 1796.

"Les alpes du 2. rang."

"1436. Scheuchzeri G."

Europe

Poa pulohella Parl. Atti 8va. Rium. Sci. Ital. 586.

1847, [not Salisb. 1796.] error in Ind. Kew. for *Eragrostis pulohella*.

Poa pulohella Vasey, Bot. Gaz. 7: 32. 1882. Not

Salisb. 1796.

"found by Mr. W. N. Suksdorf, on the Columbia river, from near the river bank to the summit of the hills. [Klickitat County, Wash. in 1881]

Basis of *P. vaseyochloa* Scribn.

19 Suksdorf T

= *P. vaseyochloa* Scribn.

Man. U.S.

Poa pulohella var. *major* Vasey, Illustr. N. A. Grasses,

2, pt. 2 No. 82. 1893. [U.S. Dept. Agr. Div. Bot.

Bull. 13: pl. 82. 1893]

"Southern Oregon"

[No specimen cited, and none so named by Vasey can be found.]

= *P. nervosa* (Hook.) Vasey. U.S. Man. U.S.

Poa pulcherrima Fedtsch. Bull. Jard. Bot. Pierre Grand

14(Suppl. 2): 80. 1915, nom. nud.

U.S.S.R.

Poa pumila Host, Fl. Austr. 1: 146. 1827.

"In Carniolia in agri labacensis montibus Hladnik."

Austria

Poa pumila Host, misappl. by K. Koch, Linnaea 21: 403.

1848, without descr. Not Host, 1827.

Poa pumila Wulf. Fl. Nor. Phan. ed. Penzl. & Graf. 129.

1858. Not Host. 1827.

"Goritia in duris versus pontem supra Lisoncium."

Austria

Poa pumila R. A. Phil. Anal. Mus. Nac. Chile 2nd Sect.

Bot. 8: 87. 1891. Not Host, 1827.

"Ad Colorados reperta." [Philippi, Tarapaoa.]

= *Puccinellia*

Chile

Poa pumila var. *pallidiflora* (Beck) Hayek, Repert. Sp.

Nov. Fedde Beih. 30: 262. 1932.

Based on: "*P. alpina* var. *pumila* f. *pallidiflora* Beck, Glasn. 15. p. 33."

Cannot locate, not verified

Poa pumila var. *Szövényiensis* Borbás, Math. Termesz.

Közlem. 15: 316. 1878.

"Crescit in rupibus supra Szvinioa et vallis Kázan ad Flavisevia."

Rumania

Poa pumila var. *Thessala* (Boiss. & Orph.) Boiss. Fl.

Orient. 5: 605. 1864.

Based on "*P. Thessali* Boiss. et Orph."

Montis Olympi Thessali Gressoe, [coll.] Prof. Orphanides.

Poa pumilio Hochst. Flora 38: 321. 1855.

"In summo oacumine montis Bachit in Abyssiniae provinciae Simen. (in pll. abyss. a Schimpero anno 1850 lectis.)."

Poa punctata L. f. Suppl. Fl. 109. 1781.

"Habitat in Malabarica."

Basis of *Eragrostis punctata* (L.) Link ex Steud. Nom. Bot. ed. 2. 1: 564. 1840. [not in Savage, Cat. L. herb.]

India

Poa punctata L. misappl. by Link, Enum. Hort. Berol.

1: 87. 1821.

Link cites "*P. punctata* Linn. Suppl. R. S. [Syst. Veg. 2: 568.]"

Malabar. India

Poa pungens Georgi, Geogr. Phys. & Nat. Besch. Russ.

Reich. 4: 693. 1800.

"Im ostlichen kaukasus, am kaspischen Strande am Kur. Marsch. v. Bieb."

U.S.S.R.

Poa pungens Marsh.-Bieb. Fl. Taur. Cauo. 1: 65. 1808.

Not Georgi, 1800.

"*Agrostis pungens* Pall. ind. taur."

"Pall. nou. it. ed. germ. I. p. 224."

"Marsch. casp. p. 130. app. n. 5."

"Habitat in Tauriae maritimis imprimis ad Bosphorum"

U.S.S.R. Europe

Poa pungens Nutt. Gen. Fl. 1: 66. 1818. (April 3)

Not Bieb. 1808, nor Georgi, 1800.

"Around Philadelphia in rocky situations, on the banks of the Schuylkill...."

= *P. cuspidata* Nutt. Man. U.S.

Pennsylvania

Note by A.C.: "Descr. is word for word same as description of *P. cuspidata* Nutt. in Barton, Compend. Fl. Phila. 1: 61. 1818. July 9."

Note by A.S.H.: "Not *P. pungens* Bieb. Fl. Trans. Cauo. 1: 85. 1809, (fide Richter under *Aeluropus littoralis*)."

Poa purpurascens Spreng. Nov. Prov. Hort. Hal. 33.

[1819] See Spreng. Syst. Veg. 1: 342. 1825, re-described.

No loc. given. [Uruguay] hort.

Basis of *Eragrostis purpurascens* (Spreng.) Schult.

Poa purpurascens Spreng. Syst. Veg. 1: 342. 1825.

See *P. purpurascens* Spreng. Nov. Prov. Hort. Hal.

33. 1819; 1825, description rewritten.

"Patria?"

[Uruguay]

= *Eragrostis purpurascens* (Spreng.) Schult.

Poa purpurascens Vasey, Bot. Gaz. 6: 297. 1881. Not Spreng. 1819.

"Collected by Mr. Howell on Mt. Hood, where it was also collected by Mr. E. Hall, Oregon Coll. No. 611."

= *P. epilis* Scribn. Man. U.S.

Poa purpurascens var. *epilis* (Scribn.) Jones, Contr. West. Bot. 14: 14. 1912.

Based on "*Poa epilis* Scribn."

= *P. epilis* Scribn. Man. U.S.

Poa purpurea Kirk, Trans. Proc. New Zeal. Inst. 9: 500. 1877, without descr. Place and economic mention; name only.

New Zealand

= *poa kirkii* Buchan.

"*Poa purshii*" Hort. Erf. Sem. Coll. (1826); cf. F.E.L. Fisch. Meyer & Ave. Lall., Ind. Sem. Hort. Petrop. 9: 84. 1843; ibid 9: Suppl. 16. 1844.--from Ind. Kew 2: 575. 1894.

[see "*Poa tenella* Unio" card]

"Hab. in Styria, circa Gráz (Reichenb.)."

Austria

work not in Fritzel [name in seed list?] Bradley

Poa pusilla Bergg. in Minneskr. Fisiog. Sallks. Lund. (1877) 31. n. 8.

Scandinavia ?

Poa pyonantha R. A. Phil. Anal. Univ. Chile 94: 165. 1896.

"Prope Copiapó septembri 1885, a Fr. Philippi lecta est."

Chile

Poa pygmaea Buchan. Indig. Grasses New Zeal. pl. 50 A. 1880.

"South Island: Mount Pisa, (4--6000 feet altitude)-W. Petrie."

New Zealand

Poa pyramidalis Clairv. Man. Herbor 19. 1811.

"Les collines élevées du bas Valais."

Switzerland

Poa pyramidata Lam. Tabl. Encycl. 1: 183. 1791.

"Cult. in H. R. a. p. cristata distinctiss. spec."

France

Poa pyrenaica Lange ex Willk. & Lange, Prodr. Fl. Hisp. 1: 80. 1861, as syn. of *P. minor* Gaudin.

Spain

Poa quadriflora Moench ex Steud. Nom. Bot. ed. 2.

2: 362. 1841, as syn. of *Festuca calamaria*. No other information given.

[*Festuca calamaria* J. E. Smith, Fl. Brit. 1: 121. 1800. Scotland]

Poa quadripedalis Ehrh. ex Koel. Desor. Gram. 160. 1802.

Cites Ehrh. gram. 135.

"Habit in pratis, paludosis, montosis, Germ. in Hass. infer. Hanov. Siles Megap. Francoen." [Gallia et Germania]

Poa queenslandica C. E. Hubb. Kew Bull. Miso. Inf.

1934: 449. 1934.

"Queensland: Moreton District; Spring Creek, near Killarney, on mountain slope, in rain forest, at foot of waterfall amongst basaltic boulders, March 1931, Hubbard 5783 (type)."

Australia

Poa quinqueflora Pursh, Fl. Amer. Sept. 1: 81. 1814.

"*P. seslerioides*. Mich. fl. amer. 1. p. 68. In mountain meadows, frequent: New England to Carolina."

= *Tridens flavus* (L.) Hitchc. Man. U. S.

Poa quitensis Sodiro, Anal. Univ. Quito 1889: 9. 1889. name only.

"---praderias y lugares húmedos de la altiplanicie"

Ecuador

[not in Ec.-Peru-Bol.]

Poa racemosa Thunb. Prodr. Fl. Cap. 21. 1794.

"Promontorio Bonae Spei Africes....collegit Carol. Pet. Thunberg"

= *Eragrostis ohalohantha* (Kunth) Trin. fide Stapf

S. Africa

Poa racemosa Vahl, Eolog. Amer. 1: 7. 1796. Not Thunb. 1794.

"Habitat in America meridionali von Rohr."

Basis of *Poa Vahlia* Roem. & Schult. 1817; this basis of *Eragrostis Vahlia* (Roem. & Schult.) Nees 1829.

S. Amer.

Poa radiata Larrañ. Esorit. D. A. Larrañ. 2: 45. 1923.

[Publ. Inst. Hist. Geogr. Urug.]

5.28.1812. [Uruguay]

Poa radioana Moench, Meth. Fl. 186. 1794.

"Semina sub nomine *Poa tef* Arabum mihi transmissa sunt...." "Plantas hortenses" hort

? *Eragrostis tef* (Zucc.) Trotter

Poa radula Franch. & Sav. Enum. Fl. Japon 2: 174, 602. 1879.

"Hab. in insula Yezo ad sinum Vulcanorum (Savater)."

Japan

Poa ramigera P. Muell. Trans. & Proc. Viot. Inst. (Melbourne) 45. 1854-1855.

"abundant in boggy places, subject to inundations, on the Murray River." [no collector cited]

Basis of *Glycoeria ramigera* (P. Muell.) Benth.

Australia

Poa ramosa Savi, Mem. Soc. Ital. Modena 9: 350. t. 7. f. C. 1802.

"L'ho trovata nell'Erbario del fu Professore Michel' Angiolo Tili."

Italy

Poa ramosissima Hook. f. Fl. Antarot. 101. 1845

[according to Journ. Bot.]

"Hab. Lord Auckland's group; very common on the rocks overhanging the sea, trailing over banks, &c."

New Zealand

Poa rariflora Desf. Tabl. Ecol. Bot. Mus. ed. 2. 20. 1815, without descr. Cat. Fl. Paris 387. 1829.

hort.

France

Poa rariflora (Lam.) Roem. & Schult. Syst. Veg. 2: 570. 1817; also Steud. Nom. Bot. ed. 1. 638. 1821.

Based on *Panicum rariflorum* Lam.

= *Orthocladia laxa* (L. Rich) Beauv. ex Nees, Agrost. Bras. 522. 1829.

& Cayenne (Leblond); Brazil (Commerson); Rio de Janeiro

Poa reclinata Moon, Cat. Fl. Ceyl. 9. 1824, nom. semi-nud.

Gives: English and Latin name, Singhalese name and character, situation [Colombo, Ceylon] and soil.

Poa recta Willd. ex Steud. Nom. Bot. ed. 2. 2: 362. 1841, as syn. of *P. nemoralis*.

no other information given

Poa reflexa Vasey & Scribn. Contr. U.S. Nat. Herb. 1: 276. 1893.

[nom. nud. Vasey & Scribn. in Vasey, Cat. Grass. U. S. 83. 1885]

"Type specimen collected by G. W. Letterman on Kelso Mountain, near Torrey Peak, Colorado, in 1885."

Man. U.S.

Poa reflexa Ell. ex Scribn. & Merr. U. S. Dept. Agr.

Div. Agrost. Circ. 27: 5. 1900, as synonym of *Eragrostis refracta* Scribn.

= *Eragrostis refracta* (Muhl.) Scribn. Man. U.S.

Poa refracta Muhl. ex Ell. Bot. S. C. & Ga. 1: 162. 1816. name only, Muhl. Cat. Fl. 12. 1813.

"Grows in damp soils, in pine barrens, and common along roads." [South Carolina]

= *Eragrostis refracta* (Muhl.) Scribn. Man. U.S.

Poa Rehmanni Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 412. 1900.

Based on *P. anceps* Rehmman

Bukovina: in Thale Kolbu (Rehmann) Rumania

Poa Reitzii Swallen, Sellowia 7: 9. 1956.

Type in U.S. National Herbarium, no. 2011894, collected in banhado, Campo dos Padres, Bom Retiro, Santa Catarina, Brazil, alt. 1900 meters, December 16, 1948, by P. R. Reitz (no. 2373).

Poa remissa Hitchc. Proc. Biol. Soc. Washington 41: 158. 1928.

"Type in the U.S. National Herbarium, no. 1,299,175, collected in moist boggy place in deep timber, Sol Duc Hot Springs, Olympic Mountains, Washington, July 14, 1927, by A.S. Hitchcock (no. 23468). Known only from the type collection."

T

= *Poa laxiflora* Buckl. Man. U.S.

Poa remota Forselles, Linnésk Inst. Skrift. 1: 6. t. 1. 1807.

[Dept. Agr. library has reissue of this dated 1906.]

Jav. Act. Bot. Hung. I. 1954--listed as new name in R. Soc. Acta Bot. Acad. Sci. Hungaricae 1: 230. 1954.

"Crescit in sylvis uliginosis Nylandiae."

Nyland - Finland

Poa remota H.B.K. Nov. Gen. & Sp. 1: 163. 1816.

[not Forselles, 1807, name only]

"Crescit in alta planitie Quitensi juxta montem Javirac et Llaacunga, at. 1490 hex."

P. kunthii Lindm. based on this.

Type spikelet from Paris = *Festuca elatior* L. fide A.S.H.

Ecuador - S. Amer.

Poa remota Fries ex Nyman, Consp. Fl. Eur. 832. 1882.
Name only, not *P. remota* Forselles,
but not *Poa remota* H.B.K. 1816, valid publication.

"Fr. hb. norm. VI. 83."

Poa remota var. *oongesta* Anderss. Fl. Scand. Gram. 39.
1852.

Scandinavia

Poa remota ? var. *contraota*, alpina Angstrom, Bot. Not.
1849: 82. 1849, in Swedish.

"Med. fig. 421 h5s Reichenbach" cited.

In the text this is given as *P. sudetica* Hönke, and
so labeled under fig. with "(virginica)" in parenthesis

[Scandinavia]

Poa remota var. *divaricata* Angstrom, Bot. Not. 1849: 82.
1849, in Swedish.

Angstrom says "analog med. fig. 422 hos Reichenb."
Reichenb. has this figure labeled, "*P. sudetica* var.
rubens Moench."

Anderss. in Fl. Scand. Gram. 39. 1852, cites the
above reference.

Scandinavia

Poa remota var. *nutans* Angstrom, Bot. Not. 1849: 81.
1849, in Swedish

Angstrom says "analog med. fig. 423 hos Reichenb."
Reichenb. cites this fig. labeled "423. hybrida
Gaudin! remota Forselles." In the text it is given
as "423/3. *P. remota* Forselles."

Anderss. in Fl. Scand. Gram. 39. 1852 cites above
reference.

Scandinavia

Poa remotiflora Rupr. Beitr. Pflanzenk. Russ. Reich.
2: 63. t. 5. 1845. [Fl. Samoj. Cisural. 63. pl. 5.
1845.]

"Inter ins. Kolgujew."

Russia

Poa remotiflora (Hack.) Murb. Act. Univ. Lund Afr.
2. 36. 22. 1900. Not Rupr. 1845.

Based on *P. annua* var. *remotiflora* Hack.

Africa

Poa repens Muhl. Am. Phil. Soc. Trans. 3: 161. 1793.
Name only.

Pennsylvania

U. S. Unidentified.

Poa repens (Desf.) Bieb. Fl. Taur. Cauc. 3: 69. 1819.

Based on
Dactylis repens Desf.

Africa

Poa repens Willd. ex Steud. Nom. Bot. ed. 2. 2: 362.
1841, as syn. of *Uniola prostrata*

"Willd. hrb." No other information given.

Poa reptans Michx. Fl. Bor. Amer. 1: 69. pl. 11. 1803.

"Hab. in limosis ripariisammium regionis Illinoensis."

= *Eragrostis reptans* Man. U. S.

Poa reptans Wulf. Fl. Nor. Phan. ed. Fenzl. & Graf.
132. 1858.

No loc. cited. [Norioa]

Poa reptans var. *caespitosa* Torr. Fl. North. & Mid. U.S.
1: 115. 1823.

"Hab. On the banks of the Passaic river, New Jersey."

= *Eragrostis hypnoides* Man. U.S.

Poa reptatrix Cabr. ex Willd. & Lange, Prodr. Fl. Hisp.
1: 86. 1861; as syn. of *Sphenopus Gouani* Trin.

Spain

Poa resinulosa Nees ex Steud. Syn. Fl. Glum. 1: 259.
1854.

"Gillies legit in Mendoza."

Argentina

Poa retroflexa Curt. Fl. Loud. faso. 6. t. 10. pl. 1.
1828.

Poa retrofracta Stokes in With. Bot. Arr. Brit. Fl.
ed. 2. 1: 91. 1787.

Under *P. distans* Stokes says, "In the London Botanic
Garden has been cultivated for some years past, a
species which the owner has very happily named *Poa*
retrofracta, from several of the branches being as it
were broken back. My specimens have induced me to
suspect it to be *Poa distans*, expanded in all its
parts by cultivation or a richer soil; but I flatter
myself Mr. Curtis will not be long before he favours
the public with a full account of what he may have
observed concerning this curious species, in an
early number of his excellent flora. S[tokes]"

Poa retrofracta Curt. ex Trin. Mém. Acad. St. Petersb.
VI. Math. Phys. Nat. 1: 390. 1830, as syn. of *P.*
arenaria α "unnamed var.]

No place given

Poa Reuteriana Boiss. & Buhse, Mém. Soc. Nat. Moscou
12: 227. 1860.

"Jesder Gebirge bei Mäswor, 4 Mai 1849. No. 1404."

[Transkaukasien und Persien]

Asia

Poa Reverdattoi Roshev. Kom. Fl. U.R.S.S. 2: 407. pl. 30.
f. 13a. 1934, in Russian; Roshev. Acta Inst. Bot.
Acad. Sci. U.R.S.S. I. 2: 97. 1936.

"Siberia centralis: in Steppa Abakan, in deolivibus
lapidosus 28. VII. 1909, V. Titov."

Asia

Aff. *P. Lipskyi* Roshev.

Poa rhadina Bor, Kew Bull. Misc. Inf. 1948: 138. 1948.

"Tehri-garwhal. Jaulea bah, Srikanta, 12-13,000 ft.,
J. F. Duthie 265 (Typus: Herb. Kew.)"

India

Poa rhenana Koel, Desor. Gram. 196. 1802.

"Mombacensem, circa paludem in terra sabulosa
orescentem inveni."

Germany

Poa rhenana Lej. Fl. Spa. 1: 52. 1811. Not Koel. 1802.

Belgium

Poa rhizomata Hitcho. in Jepson, Fl. Calif. 1: 155.
1912.

"Type specimen, Butler 1205, Oro Fino, Siskiyou Co.
in damp shady woods, Apr. 21, 1910."

California

T

Poa rhomboidea Roshev. in Kom. Fl. U.R.S.S. 2: 409, 754.
pl. 30. f. 16. 1934.

"Caucasus occidentalis. Districtus Tsochernomorsky ad
fl. Psilouch (confluentem Msymtam) 3 VIII 1895, leg
W. Lipsky."

U.S.S.R.

Poa rigens Hartm. Handb. Skand. Fl. 448. 1820.

Cites "4? e. t. [examinerað torr.] Fig.
"Fjv. [Fjällevext.] (Lul. [Luleå, Sweden]. Lpm.
[Lappmarken] Wg. [Wahlenberg] Sina Bryen af Hår
L. L. Laestadius 1820 från Lpl. [Lapland])"
"Platsen är mellan P. laxa och alpina, -- *Poa laxa* Wg.
Fl. L." [Wahlenberg Fl. Lapponia]

Scandinavia

Poa rigens Trin. ex Ledeb. Fl. Ross. 4: 393. 1853, as
syn. of *Glyceria glumaris* Ledeb.

Poa rigens Trin. ex Scribn. & Merr. Contr. U.S. Nat.
Herb. 13: 73. 1910. Not Hartm. 1820; as syn. of
Poa trinitii Scribn. & Merr. l.c.

"---in the Gray Herbarium a specimen bearing---
printed label "*Poa rigens* Trin. Kantsch." and in
writing "Comm. Acad. Petr. 1835", which is the type
of our species."

Kamtohalaka U.S.S.R.

= *Poa eminens* Presl.

Poa rigens Hiitonen, Suomen Kasvis 207. 1933.

[in Finnish?] not Hartm. 1820.

Finland

Poa rigens f. *filipes* (Lange) Lindm. in Holmb. Skand.
Fl. Häfte 2: 211. 1926.

P. filipes Lange

Greenland

Poa rigens var. *vivipara* (Malmgr.) Scholand. Skrift.
om Svalbard og Ishavet 62: 94. 1934.

Poa flexuosa var. *vivipara* Malmgr. 1862. p. 253pp.
Spitzberg

Poa rigida L. Cent. Fl. 1: 5. [1755]; Moen, Acad.
4: 265. 1759.

"Barrel. icon. 49.... Moris. hist. 3. p. 182. f. 8.
t. 2. f. 9.... Habitat in Gallia Anglia."

= *Scleropoa rigida* (L.) Griseb.

France; England

Poa rigida Huds. Fl. Angl. ed. 1. 35. 1762.

Not L. 1775.

"Habitat in muris, tectis, et arenosis frequens."

England

Poa rigida Muhl. Desor.

Gram. 151. 1817. Not L. 1759.

"Habitat in Carolina"

Poa rigida var. *glaucescens* Guss. Fl. Sic. Prodr.
1. 97. 1827.

"varietas in maritimis argillosis inundatis;
Comiso, Vittoria, Spaccaforno, Girgenti."

Sicily

Poa rigida var. *minor* St. Amans, Fl. Agen. 36. 1821.

"Tournef. inst. 522.... Gramen minus Mapp. Fl. alsat.
p. 134."

France

Poa rigida var. *muralis* Guss. Fl. Sic. Prodr. 1: 97. 1827.

Cites: "Savi bot. etr. 1. p. 62."
"Solerochloa rigida Presl, [Fl. Sic. Prodr.]"

"Varietas in cultis, muris, interque segetes
undique communis"

Sicily

Poa rigida var. *patens* (Presl) Guss. Fl. Sic. Prodr. 1: 97. 1827.

Based on *Solerochloa patens* Presl
prope Polizzi in bosco de Nucelli

Sicily

Poa rigidifolia Steud. Syn. Fl. Glum. 1: 260. 1854.

"Leohler Hrbr sine nr. legit ad Port. William
Falklandiae."

S. Amer.

Poa rigidula Simonk. ^{ex} Nannf. Symb. Bot. Upsal. no. 5: 54. 1935, as syn. of *P. Nyaradyana* Nannf.

Scandinavia

Poa riparia Wolff in Hoffm. Deutschl. Fl. ed. 2. 1: 42. 1800, as syn. of *Poa serotina* Ehrh.

Poa riparia Willd. Ges. Naturf. Freund Berlin Neue Schrift. 4: 185. 1803.

Madras

Poa rivularis Bernh. Syst. Verz. Pflanz. 41. 1800.

= *Catabrosa aquatica* (L.) Beauv.

Poa rivulorum Maire & Trabut, Bull. Soc. Hist. Nat. Afr. Nord 15: 395. 1924.

"Hab. in rivulis et scaturiginosis subalpinis et alpinis Atlantis Majoris, solo granitico et porphyrico, ad alt. 2,500-3,300 m., ubi julio floret; in ditionis Ourika rivulis supra pagum Iabessen, in jugo Tizi-n-Tachdirt nunoupato (Maire 1921); in ditionis Beraya et Tifenout rivulis infra jugum Tizi-n-Tagherat nunoupato (Litardiere et Maire, 1922); in ditionis Mesfious monte Avuljdid supra pagum Quinimsen (Maire, 1924). Typus in Herb. Univers. Alger. & in Herb. Inst. Imp. Sci. Rabatensis."

Poa robusta Steud. Syn. Fl. Glum. 1: 426. 1855.

"Hrbr. Leohler nr. 1191. In paludosis maritimis Sandy Point, Magellan."

S. Amer.

Poa robusta R. A. Phil. Anal. Univ. Chil. 48: 574. 1873. Not Steud. 1855.

"Esta Poa fué hallada por el señor don Carlos Juliet en el volcan de Calbuco."

Chile - S. Amer.

Poa rodensis Zapal. Conspect. Fl. Gal. Critio. 2: 302. 1908.

"Alpes Rodenses: Piatra rei, in fissuris magnarum rupium calcarearum, in universum frequens, 1300-1450m (Zapalowitz)"

Rumania

Poa romanica Prodan, Bulet. Inform. Grad. Bot. Univ. Cluj 5: 38. 1925.

"Habitat in Dobrogea (Cadrilater). In declivibus graminosis aridisque prope pagum Simionova...13.VI. 1924."

Rumania - Eur.

Poa Roshevitzii V. Goloskokov, Not. Syst. Herb. Inst. Bot. Komarov Acad. Sci. URSS 12: 25. 1950.

Tian-Shan septentrionalis, Alatau transiliensis, fontes fl. Talgar occidentalis, in argilloso-arenosis morenae, alt. 3100 m.s.m., 23 VIII 1943, legit V. P. Goloskokov. Type in Herb. Inst. Bot. Ac. So. USSR. (Leningrad).

Poa Rossbergiana Hao, Bot. Jahrb. Engler 68: 581. 1938.

"Kokmor: in der Nähe des Klosters Ta-schiu-sze, 4200 m, im Ja-he-mari-Gebirge, 20 km. westlich von Tsi-gi-gan-ba (Nr. 1197- Am 9. September)"
[Hao, Collector]

China, prov. Kansu

Poa Rothii Kunth, Rev. Gram. 1: 114. 1829.

Based on "[*Poa interrupta* Roth.]" 1821, not R. Br. 1810, nor Lam. 1791.

Basis of *Eragrostis rothii* Link.

" " " "

Poa rotundata Trin. Mém. Acad. St. Pétersb. VI. Math. Phys. Nat. 1: 378. 1830.

"V. spp. Unalashok. (D. Mertens)."

Alaska. Aleutian Isl.

Poa Roxburghiana Schult. Mant. 2: 315. 1824.

Based on

"*Poa flexuosa* Roxb. Fl. ind. ed. Car. et Wall. I. p. 341. n. 18.--nomen mutandum ob duas jam flexuosas. Smith et Hosti."

India

Poa Royleana Nees ex Steud. Syn. Fl. Glum. 1: 256. 1854.

"(Royle hrb. nr. 140.)...Ind. or."

Poa rubens Lam. Tabl. Encycl. 1: 184. 1791.

"Ex India. Sonner."

Poa rubens Moench, Meth. Fl. 187. 1794. Not Lam. 1791.

"h. in Hassia inferiori in pratis prope Eiterhagen."
Germany

Poa rubiginosa (Trin.) Kunth, Enum. Fl. 1: 339. 1833.

Based on

"*Eragrostis rubiginosa* Trin. in Act. Petrop. 6. 1. 401. Accra, Africae."

Poa rubra Lepech. Tagebuch Reise Prov. Russ.

Reichens 1: 41. 1774.

German ed. not in Washington
Russian ed. Libr. Congress

[Lepechin, Iwan 1737-1802]

Poa rubra Muhl., Am. Phil. Soc. Trans. 4: 236. 1799.

Not Lepech. 1774. Name only

Pennsylvania

U.S. Unidentified. Man. U.S.

Poa rubra Willd. ex Spreng. Syst. Veg. 1: 340. 1825, not Lepech. 1774, as syn. of *Poa capillaris* Willd.

"Ej [Willd.] herb."

"Amer. bor. Ind. or."

Poa ruderalis Schmidt in Opiz, Seznam. Rostl. České 76. 1852, nom. nud.

Bohemia Europe

Poa rufescens Schrad. ex Schult. Mant. 2: 319. 1824, as syn. of "*Eragrostis?* *rufescens* Schrad. MS."

o

"In Brasilia. Princeps....Maxim. Neowidens."

[oited as syn. of *Eragrostis inconstans* Nees by Nees; E. inconstans Nees referred to E. *rufescens* Schrad. by Pilger (1829)]

[*Eragrostis* in U.S. Herb.]

Poa rupestris With. Bot. Arr. Brit. Fl. ed. 3. 2: 146. 1796.

"Gathered on St. Vincent's Rocks, near Bristol, by Mr. Milne."

England

Poa rupestris Roth in Roem. & Schult. Syst. Veg. 2: 592. 1817; Nov. Fl. Ind. Orient. 71. 1821. Not With. 1796

(Roth)

Basis of *Megastachya rupestris* Roem. & Schult. 1817. and of *Eragrostis rupestris* (Roth) Steud.

"in India orientali....Benj. Heyne."

Poa rupestris Schultz.-Bieb. ex C. A. Meyer, Verz. Pfl. Cauc. 20. 1831. Not With. 1796.

"In sylvis umbrosis montium Talusoh."

[Russia]

Poa rupestris Vasey, Bull. Torrey Club 14: 94. 1887. Not With. 1796

" Bieb. 1831.

"Common in the Rocky MountainsCollected by Wolf (341 in 1873), Patterson, Letterman, and others."

Basis of *P. rupicola* Nash

" " " " Man. U.S.

Poa rupicola Nash, Mem. N.Y. Bot. Gard. 1: 49. 1900.

Based on "*Poa rupestris* Vasey, Bull. Torr. Bot. Club, 14: 94; not Bieb. nor Roth."

T

Rocky Mts., by Wolf, Man. U.S.

Poa Ruprechtiana Opiz, Lotos 4: 44. 1854, without descr.

"Bei Prag (Ruprecht)."

Czechoslovakia

Poa Ruprechtii Peyr. Linnaea 30: 6. 1859-60.

Heller 312, Toluca, Cocustepec, Mex. alt. 8800'.

Mex. Gr.

Poa ruwenzoriensis Robyns & Tournay, Fl. Spermat. Parc Nat. Albert 3: 186. 1955, "nom. nov."

"P. glacialis Stapf, Journ. Linn. Soc. Lond. Bot. 37: 532. 1906, non Fall. ex Colla, 1836---neo Scribn. et Merr. 1910....

"Sous district du Ruwenzori: mont Stanley, lac Gris---1932, Hauman 1431,----" [Type of *Poa glacialis* Stapf (Dawe 567 "Uganda") not oited.]

Africa

Poa sabauda All. Fl. Pedem. 2: 245. 1785.

"Loc. Inter Chalanche, & Chamonix Nobilis de Saussure ex Hallero."

Italy - Switzerland

Poa sabauda Suter, Fl. Helv. 2: 403. 1802. Not All. 1785.

Switzerland

X *Poa sabauda* Beauverd, Bull. Soc. Bot. Genève II. 23(1930-1931): 133. 1931. Not All. 1785.

"P. alpina L. v. minor Gand!" error for Gaud., not a published name.

[P. alpina v. minor Koch 1837 is based on P. alpina Gaud. helv. 1. 245" no var. name by Gaud.]

? Switzerland

- Poa sabulosa* Turcz. ex Roshev. Bull. Jard. Bot. Prin. U.R.S.S. 28: 383. 1929, as syn. of *Poa pratensis* var. *sabulosa* Roshev.
P. sabulosa Turcz. ex Komarov. Flora URSS. 2: 394. 1934 based on "*Poa pratensis* var. *sabulosa* (Turcz.) Roshev. descript." desor. in Russian
 U.S.S.R. ?
- Poa sachalinensis* (Koidz.) Honda, Bot. Mag. Tokyo 41: 641. 1927.
 Based on *Poa macrocalyx* var. *sachalinensis* Koidz. Insel Sachalin, Asia [K]
- Poa sachalinensis* var. *yatsugataensis* (Honda) Ohwi, Fl. Japan 120. 1953.
 Based on *Poa yatsugataensis* Honda Japan
- Poa sachalinensis* var. *yezoensis* Ohwi, Acta Phytotax. & Geobot. 10: 123. 1941.
 "Yezo: Hamatombetsu, leg. J. Ohwi, n. 4396)." Japan
 "Poa *yezoensis* Ohwi" mss. name cited.
- Poa sajanensis* Roshev. Bull. Jard. Bot. Acad. Sci. U.R.S.S. 30: 776. 1932.
 "Siberia orientalis: In montibus Sajanensis, prov. Irutsk, distr. Tunkinsk ad I. Iltohis, 19 VIII 1902, V. Komarov!"... U.S.S.R.
 aff. *P. pratensis* L.
- Poa salebrosa* Panz. ex Steud. Nom. Bot. ed. 2. 2: 362. 1841, as syn. of *Poa nemoralis*
 No other information given
- Poa salina* Leyss. Fl. Hal. 21. 1761, et in Abh. Naturf. Ges. Halle, 1: 366. 1783.
 Germany
- Poa salina* Poll. Hist. Fl. Pal. 1: 89. 1776.
 "In pratorum fossis ad salinas circa Dürkheim, Creuzenach, Mannheim prope Friedberg abunde; passim quoque in agris circa Worms, Lamsheim, &c." Germany
- Poa ? salina* Roth ex Beauv. Ess. Agrost. 175. 1812, as syn. of *Poa distans*.
 "Roth cites Pollich as author. *P. salina* Poll. is a species of *Puccinellia*." [not published in that genus] (Niles, Contr. U.S. Nat. Herb. 24: 179. 1925.)
- Poa saltuensis* Fern. & Wieg. Rhodora 20: 122. 1918.
 "Quebec, Gaspé Co. ...wooded and alluvial banks, River Ste. Anne des Monts, July 14-16, 1906, Fernald & Collins, no. 352 (type in Gray Herb.)." T
 Man. U.S.
- Poa saltuensis* var. *microlepis* Fern. & Wieg. Rhodora 20: 124. 1918.
 "Newfoundland: wet clearings in spruce woods along Gander River, Glenwood, July 12 & 13, 1911, Fernald & Wiegand, no. 4633 (type in Gray Herb.)." T
 = *P. saltuensis* Man. U.S.
- Poa sandbergii* Vasey, Contr. U.S. Nat. Herb. 1: 276. 1893.
 "Collected by J. H. Sandberg near Lewiston, Idaho, in 1892 (No. 164)." T
 = *P. secunda* Presl. Man. U.S.
- Poa sandvicensis* (Reihart) Hitchc. Mem. Bishop Mus. 8: 121. 1922.
 Based on *Pestuo sandvicensis* Reihart
 Kauai; Halemanu 2124, 2143. Hawaiian Islands.
- Poa Sanionis* Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 434. 1900.
 Parents: *P. trivialis* X *pratensis* Sanio
 "Bisher nur Ostpreussen: Lyck, Baranner Forst (Sanio!)." Prussia. Germany
- Poa sarmentosa* Thunb. Prodr. Fl. Cap. 21. 1794.
 "Promontorio Bonae Spei Africes....collegit Carol. Pet. Thunberg."
 Basis of *Eragrostis sarmentosa* (Thunb.) Trin.
- Poa saruwagatensis* Pilger, Bot. Jahrb. Engler 62: 459. 1929.
 "Nordöstl. Neu-Guinea: Saruwaged-Gebirge... (Keysser--Original der Art!)" T
- Poa saxatilis* Scribn. & Williams, U.S. Dept. Agr. Div. Agrost. Circ. 9: 1. 1899.
 "Type specimen No. 1964, C. V. Piper, dry rocky places, Mt. Rainier, Washington, August 1895. Altitude 2100 meters." T
 = *P. gracillima* Vasey Man. U.S.
- Poa saxicola* R. Br. Prodr. Fl. Nov. Holl. 1: 180. 1810.
 "Insulam Van Diemen, cujus regiones Septentrionales et praecipue Australes visitavi." = Tasmania
- Poa saxicola* ? var. *effusa* Nees in Hook. Lond. Journ. Bot. 2: 418. 1843.
 "Insula Van Diemen d. 13 Dec. a. 1837, 4. Gunn. n. 1009." = Tasmania
- Poa scaberrima* Rydb. Bull. Torrey Club 36: 534. 1909.
 "Idaho: Beaver Cañon, June 27, 1895, Rydberg 2055 T
 (type, in herb. N.Y. Bot. Gard.)"
 = *P. ousickii* Man. U.S.
- Poa scaberula* Hook.f. Fl. Antarct. 378. 1847.
 "Hab. Strait of Magalhaens; Port Famine, Capt. King." South America
- Poa scaberula* var. *gracillima* Speg. Rev. Fac. Agron. y Vet. La Plata, 3: 628. 1897.
 "Hab. In pratis subuliginosis prope Lago Fontana." Argentina
- Poa scaberula* var. *nudiflora* Haum. Anal. Soc. Cient. Argentina 86: 238. 1918.
 "Vallée du Rio Mendoza, près de Puente del Inca (2700 m.), rare en janvier 1908." [Argentine Republic] [? R. Sanzin, Coll.]
- Poa scabra* Ehrh. Beitr. Naturk. 6: 83. 1791. nom. nud.
- Poa scabra* Ehrh. misappl. by Lam. & DC. Fl. Franc. ed. 3. 3: 59. 1805.
 Ehrh. name nom. nud.
- Poa soabra* Kib. ex Steud. Nom. Bot. ed. 2. 2: 362. 1841 (Add. Fl. Hung.)*; and *Limnaea*, 32: 311. 1863, nomen; Aschers. Verh. Zool. Bot. Ges. Wien 17: 568. 1867.
 "Add. Fl. Hung. 311. 1863 is same as *Limnaea* reference given above.
 Hungary - [Mt. Matra]
- Poa scabrella* (Thurb.) Benth. ex Vasey, Grasses U.S. 42. 1883.
 Based on *Atropis scabrella* Thurb. Oakland, Calif. Bolander Man. U.S.
- Poa scabriflora* Haack. Repert. Sp. Nov. Fedde 3: 244. Jan. 1907.
 "leg. Faurie (6410 ann. 1905.)" "Japan: Yezo, in litore Yubutsu." T
- Poa scabrifolia* Heller, Bull. Torrey Club 24: 310. 1897.
 Based on "*Poa filifolia* Vasey..not Schur." T
 = *P. ousickii* Vasey Man. U.S.
 Idaho (138 J. H. Sandberg)
- Poa scabriuscula* Williams, U.S. Dept. Agr. Div. Agrost. Circ. 10: 4. 1899.
 "Type specimen No. 136, L. F. Ward, mountains south of Glenwood, Utah, May 29, 1895. Altitude 2,550 meters." T
 = *P. fendleriana* Man. U.S.
- Poa scaligera* Salzm. ex Steud. Nom. Bot. ed. 2. 2: 362. 1841, nom. nud.
 "Bahia" [Salzmann] T
 = *Eragrostis scaligera* (Salzm.) Steud.
- Poa scariosa* Lag. Elench. Plant. 12. 1816, nom. nud.; Gen. et Sp. Nov. 3. 1816.
 "Hab. circa Gades. 17 -Semina misit ol. D. D. Antonius Cabrera." Cadiz - Spain
- Poa Scheuchzeri* Suter, Fl. Helv. 1: 50. 1802.
 "In apricis montis Legerberg. Scheuchz. Gram. pag. 180." Switzerland
- Poa Scheuchzeri* Pourr. ex Steud. Nom. Bot. ed. 2. 2: 362. 1841, not Suter, 1802, as syn. of *Poa alpina*.
 No other information given.
- Poa Schiedeana* Trin. ex Steud. Nom. Bot. ed. 2. 2: 362. 1841.
 "Trin. Mexico" nom. nud.
 T in Tex., Trin. Herb. = *Poa orizabensis* Hitchc. Mexico

Poa schimperiana Hochst. in A. Rich. Tent. Fl. Abyss.
2: 423. 1851.

"in pl. Schimp. Abyss., sect. II, no. 1386."

"Crescit prope Demerki, in montibus provinciae
Semiene....(Schimper)."

Abyssinia, Africa

Poa schimperiana var. *longigluma* Chiov. Ann. Ist. Bot.
Roma 8: 377. 1908.

Soimezana: Altipiano di Oheleba (P. n. 845-bis).
[P. = Pappi]

Eritrea, Africa

Poa schizantha Parodi, Notas Mus. La. Plata 5: 326.
f. 1.2. 1940.

"Argentina: Provincia de Buenos Aires, en las dunas
maritimas cerca del Balneario de Monte Hermoso, leg.
L. R. Parodi no. 13672, ejemplar femenino (Typus
speciei, in herb. L. R. Parodi, Mus. La Plata, Arg.
Arg. C. Nat., Darwinion, Grass Herb. Washington,
Gray Herb.), no. 13673, ejemplar masculino, no.
13975, 9-XII-1940."

T

Poa schliebenii Pilger, Notizbl. Bot. Gart. Berlin
12: 384. 1935.

n. nov. for
Poa annua var. *hypophylla* Pilger

Kenia (R. E. & Th. C. E. Fries no. 1327)

Africa

Poa scheemites Keng, Claves gram. prim. Sinioarum
168. 1957. nom. nud.; Fl. Illustr. Plant. Prim.
Sinioarum 195. f. 147. 1959.

China

Poa schoenoides R. A. Phil. Anal. Univ. Chile 94: 166.
1896.

"Prope Quenii in Andibus provinciae Valdivia legit
Otto Philippi."

T Chile

Poa Schultesii Kunth, Rev. Gram. 1: 117. 1829.

Based on "*Poa miliacea* Kit., Schult."

Austria

Poa solercoalamos Paschini ex Ambrosi, Fl. Tirole
Merid. 1: 115. 1854 ex Aschers. & Graebn. Syn.
Mittelleur. Fl. 2: 419. 1900, as syn. of *P. alpina* X
oasisia.

Tirol, Europe

Poa solercolada Rupr. Beitr. Pflanzenk. Russ. Reich.
2: 63. pl. 6. 1845.

[= Fl. Samoj. Cisural. 63. pl. 6. 1845.]

"(Dupontia ?)"

"Ad prom. sanctum terrae parvae Samojedorum."

U.S.S.R.

(Trin.)
Poa solerophylla Kunth, Enum. Fl. 1: 340. 1833.

Based on "*Eragrostis solerophylla* Trin. in Act.
Petrop. 6. 1. 412 --Brasilia."

= *Eragrostis solerophylla* Trin.

Riedel T ?

Poa solerophylla Spreng. ex Presl, Repert. Bot. 238.
1834, not Kunth 1833, as syn. of *Poa sudetica*
Haenke /3.

Europe

Poa solerophylla Bergg. in Minneskr. Fisiog. Sallks.
Lund. 30. n. 8. 1877. Not Kunth, 1833.

Basis of *P. buchanani* Zotov.

= " " " "

New Zealand

Poa scoparia Nees ex Kunth, Rev. Gram. 2: 535. pl. 182.

1832. Nov. G. p. 25, 525. P. 1816

"*Uiola scoparia* Nees ab Esenb. in Herb. reg. Berol."
ined. cited as synonym

Crescit in Brasilia meridionali Sellow und. P. 1816

= *Distichlis scoparia* (Kunth) Arech.

Poa scopulorum Butters and Abbe, Rhodora 49: 16. pl.

1051. f. 1-8. 1947.

"Minnesota:....Butters & Abbe 97, slate and diabase
cliffs overlooking Clearwater Lake, June 22, 1936
(Type).... Cook Co.

= *P. glaucoantha* Man. U. S. II.

Poa secunda Zea ex Roem. & Schult. Syst. Veg. 2: 697.

1817, as syn. of *Sclerochloa procumbens* (Curtis)

Beauv. "Hort. matrit."

Based on *Poa procumbens* Curtis

= *Puccinellia rupestris* (With.) Fern. & Weath.

Man. U.S. II.

Poa secunda Presl, Rel. Haenk. 1: 271. 1830.

"Hab. in Cordilleris chilensibus."

Haenke Chile. South Amer.

P. sandbergii Vasey = *P. secunda* Presl in Man. U.S. II.

Poa secundiflora (Presl) Kunth, Rev. Gram. 1: Suppl.

XXVIII. 1830; Enum. Fl. 1: 342. 1833.

Based on *Eragrostis secundiflora* Presl
not in U.S. Man. II.
Mexico

In Man. I. *Eragrostis secundiflora* Presl was misap-
plied to *E. oxylepis* (Torr.) Torr.

Poa Seleri Pilger, Verh. Bot. Ver. Brand. 51: 195. 1909.

"Habitat in Guatemala, in dept. Quezaltenango et
Solola in silva montana inter Totonicapam et Los
Encuentros sita: Sel. n. 2360."
(Seler) T

Poa Sellowii Nees, Agrost. Bras. 491. 1829.

"Habitat ad Monte-Video. (Sellow.)" (Vidi in Herb.
Reg. Berol.)"

Uruguay

[see Parodi, *Poa* Uruguay p. 151.]

Poa semineutra (Waldst. & Kit.) Trin. Fund. Agrost.

139. 1820.

Based on "(*Aira semineutra* W.K.)"
[Waldst. & Kit.]

Hungary, Kitabel.

Poa seminuda (Trin.) Kunth, Enum. Fl. 1: 340. 1833.

"*Eragrostis seminuda* Trin. in Act. Petrop. 6. 1.
406.--Brasilia."

"capillaris" misapplied by Doell.

= *Eragrostis* Brazil

Poa semiverticillata Lag. ex Steud. Nom. Bot. ed. 2.

2: 362. 1841, nom. nud.

"(ex Trin. mpt.)"

Poa senegalensis Hort. Par. ex Desf. Cat. Fl. Paris

ed. 3. 21. 1829.

see Desv. 1831.

"Hortus parisiensis Senegal" Africa

Poa senegalensis Desv. Opusc. 100. 1831.

see Desv. 1829

"Habitat in Africa"

Poa seorsa Litw. ex Kom. Fl. U.R.S.S. 2: 417. 1934,

as syn. of *P. Litwinowiana* Ovocinn.

Poa serotina Ehrh. Beitr. Naturk. 6: 83. 1791, nom. nud.

ex Schrad. Fl. Germ. 1: 299. 1806.

All that is said about it in the Beitr. reference is
"*Poa serotina* Ehrh. Upsaliae." This is in a list
entitled, "Index...quas in usum Botanophilorum colle-
git et exsicavit Fridericus Ehrhart, Helveto-Bernas."

Europe

= *P. palustris* Man. U. S.

Poa serotina Ehrh. misappl. by Gaudin, Agrost. Helv.

1: 208. 1811.

Switzerland

Poa serotina Moerck ex Bab. Journ. Linn. Soc. Bot.

11: 343. 1871, as syn. of *Poa balfourii* Farnell.

var.
Poa serotina, *botryoides* Trin. ex Griseb. in Ledeb. Fl.
Ross. 4: 375. 1853.

"botryoides (Trin. in litt.)-Hab. in Sibiria
baikalensis! (Turcz.)"

U.S.S.R.

Poa serotina var. *coarctata* (Hall f.) Link, Hort. Berol.

1: 180. 1827.

Based on *P. coarctata* Hall f.

Switzerland

Poa serotina var. *effusa* Meyer, Chloris Hanov. 632.

1836, without descr.

"Fürstenthum Lüneburg:....die Spielart an der Elbe
bei Harburg....[Germany]"

Poa serotina *effusa* Blytt, Norges Fl. 125. 1861.

P. angustifolia Bohb. Icones fig. 1646. cited as syn.

Norway

Poa serotina *fertilis* Blytt, Norges Fl. 124. 1861.

Scandinavia

Poa serotina var. *fertilis* (Hegetschw.) Ducommun. Taschenb.

Schweiz. Bot. 868. 1869. Not Blytt. 1861.

Based on *Poa fertilis* Hegetschw.

Switzerland

Poa serotina var. *firma* Hartm. Handb. Skand. Fl. ed. 4.

37. 1843.

"Lpl. Qvickjock.--N. Saltdalen.)"

Lapland

Poa serotina flaccida Blytt, Norges Fl. 124. 1861.

Scandinavia

Poa serotina var. *major* Schultz, Prodr. Fl. Starg. Suppl. 1: 6. 1819.

"prope Neobrandenb. auf den Wiesen hinter der Kuhweide."

Germany

Poa serotina var. *muralis* Schlecht. Fl. Berlin 1: 75. 1823.

[Berlin]

Poa serotina var. *memoralis* (L.) Link, Hort. Berol. 1: 180. 1827.

Based on *Poa memorialis* L.

Europe

Poa serotina var. *paludosa* Schlecht. Fl. Berlin. 1: 75. 1823.

Berlin

Poa serotina var. *palustris* (Vill.) Roem. & Schult. Syst. Veg. 2: 553. 1817.

Based on *P. palustris* Vill. Catal. du jard. de Strassb. p. 71. pl. 2. f. 2.

Poa serotina palustris Blytt, Norges Fl. 125. 1861. Not Roem. & Schult. 1817.

Scandinavia

Poa serotina var. *palustris* (Hegetschw. & Heer) Ducommun. Taschenb. Schweiz. Bot. 868. 1869. Not Roem. & Schult. 1817 ?

Based on *Poa palustris* Hegetschw. & Heer Zurichhorn, Switzerland.

Poa serotina var. *purpurea* Griseb. Abh. Ges. Wiss. Göttingen 19: 251. 1874.

"Catamarca, in regione inferiori collium pr. Yakutula. (Zona temp. bor.)."

[Lorentz, Coll.] T
Argentina

Poa serotina var. *Thurmanniana* (Montand.) Ducommun. Taschenb. Schweiz. Bot. 868. 1869.

Basis not cited, probably in Montaudon, Syn. Fl. Jura.

Poa serotina var. *uniflora* Link, Hort. Berol. 1: 180. 1827.

"Singularum hanoce varietatem prope Fuerstenstein Silesiae reperi."

Prussia - Germany

Poa serpens Wulf, Fl. Nor. Phan. ed. Fenzl. & Graf 133. 1858.

"Goritiae solo duro; Klagenfurto...suburbii Sancto-Vitani."

Austria

Poa serpentum Nees in Lehm. Fl. Preiss. 2: 106. 1846-47.

"In solo humoso ad flumen Serpentine, Wellington, Dec. a. 1839. Herb. Preiss. No. 1855."

N.S.W. Australia

Poa sesleroides All. Fl. Pedem. 2: 246. 1785.

"---Cl. Bellardi in pratis elatioribus Tendae & Vinadii."

Italy

Poa sesleroides Michx. Fl. Bor. Amer. 1: 68. 1803. Not All. 1785.

"Hab. in regione Illinoensi et in montosis Carolinae."

"[type], Michaux." --Man.

= *Tridens flavus* (L.) Hitchc. T
Man. U.S. II.

Poa sesleroides All. misappl. by Loisel. Fl. Gall. ed. 2. 1: 82. 1828.

France

Poa sessiliflora (Poir.) Kunth, Rév. Gram. 1: 111. 1829.

Based on *Uniola sessiliflora* Poir.

= *Uniola sessiliflora* Poir. Man. U.S.
Carolina. Boso.

Poa sessilis Lam. Tabl. Encycl. 1: 185. 1791.

"Ex India. Burm. f. ind. t. 11. f. 3." 1768.

India

Poa setacea Huds. Fl. Angl. ed. 1. 34. 1762.

"Habitat in pascuis siccis prope Mary le-bon."

London

Poa setacea Hoffm. Deutschl. Fl. ed. 2. 1: 44. 1800. Not Huds. 1762.

"Nassov. Hannover"

Germany

Poa setacea Koel, Desor. Gram. 162. 1802. Not Huds. 1762.

"Habitat in sylvaticis, graminosis Gall in Dep. duVar, des Bouches du Rhone, des basses Alpes, de la Vaucluse."

France

Poa seticulmis Petrie, Trans. & Proc. New Zeal. Inst. 34: 391. 1902.

"Typical form--Ahipara Bay, Maunganui Bluff, Kaipara Heads, Waitakerei West, Manukau Heads."

New Zealand

Poa setifolia Benth. Fl. Hartw. 262. 1847.

"In arvis prope Quito."

T = *Eragrostis pastoensis* (H.B.K.) Trin.
Ecuador

Poa setifolia Zett. Fl. Vasc. Pyr. 290. 1857. Not Benth. 1847. not verified

France

Poa setulosa Bor, Kew Bull. Misc. Inf. 1948: 142. 1948.

"Lower Kunawar. 15 Aug. 1847. T. Thomson (Typus: Herb. Kew.)"

Poa shansiensis Hitchc. Proc. Biol. Soc. Washington 43: 93. 1930.

"Type in the U.S. National Herbarium no. 1,445,580, collected in a shaded place at Mien-shan, Lin-shih Hsien, southern Shansi, China, alt. 1600 meters, May 30, 1929, by T. Tang (no. 906)."

T

Poa sharpii Swallen, Contr. U.S. Nat. Herb. 29: 400. 1950

Type in the U.S. National Herbarium, No. 1939432, collected on moist shaded soil near El Fuerto, Veracruz, Mexico, altitude 7,700 feet, September 6, 1944, by A.J. Sharp (No. 44688).
T

Poa sheldoni Vasey, Contr. U. S. Nat. Herb. 1: 276. 1893.

"Type specimen collected in wet, sandy soil, along Cottonwood Creek, Buena Vista, Colorado, at 8,000 feet altitude, by C. S. Sheldon, July 4, 1892 (No. 615)."

T

= *P. arida* Vasey Man. U.S.

Poa shinanoana Ohwi, Acta Phytotax. & Geobot. 2: 31. 1933.

"*Poa alpina* Honda, Monogr. Poac. Jap. (1930) 71 (non Linn.)." "Typus: Hondo media: in regione alpina m. Yatsugatake in Shinano (J. Ohwi in 1925)."

Basis of *P. komarovii* var. *shinanoana* (Ohwi) Ohwi.

Poa shinanoana f. *vivipara* Ohwi, Acta Phytotax. & Geobot. 10: 123. 1941.

Japan

Poa shuka (Speg.) Parodi, Rev. Arg. Agron. (Buenos Aires) 20: 180. 1953.

Based on *Festuca shuka* Speg. An. Mus. Nao. B. Aires 5: 95. 1896.

Argentina

Poa shumushuensis Ohwi, Acta Phytotax. Geobot 4: 62. 1935.

"Hab. Kyriles: M. Tenjinyama ins. Shumushu (J. Ohwi et R. Yoshii n. 5658)."

Japan

Poa sibirica Roshev. Bull. Jard. Imp. Bot. St. Petersb. 12: 121-123. 1912.

[Loo. Russian, presumably Siberia.]

Poa sibirica var. *macrantha* Roshev ex Fedtsch. Bull. Jard. Imp. Bot. Pierre Grand 14(Suppl. 2): 79. 1915, without descr. Roshev. Cons. Gram. Turc. 59. 1923 (Acta Hort. Petrop. 38: 117. 1924)
U.S.S.R.

Poa sibirica var. *micrantha* Roshev. ex Fedtsch. Bull. Jard. Imp. Bot. Pierre Grand 14(Suppl. 2): 79. 1915, without description
Roshev. Cons. Gram. Turc. 59. 1923. (Act. Hort. Petrop. 38: 117. 1924).
U.S.S.R.

Poa sibirica var. *pumila* Roshev. Fedtsch. Bull. Jard. Imp. Bot. Pierre Grand 14(Suppl. 2): 79. 1915, without descr.
U.S.S.R.

Poa sibirica var. *viridiflora* Roshev. ex Ganewin, Trav. Mus. Bot. Acad. Sci. Petrograd 13: 30. 1915, in Russian.
(No. 302b)
(No. 300)
(No. 297)
(No. 316) cited

Poa sicula Jacq. Coll. Bot. 2: 304. 1788. (Icon. 2(faso. 2): pl. 303. 1789 or 1788.

"Boco. sic. pag. 62. tab. 33. fig. 2. ...Tourn. inst. pag. 522."

"Sicilia patria est."

Sicily

Poa sieberiana Spreng. Syst. Veg. 4: Cur. Post. 35. 1827.

"Nov. Holl. (P. australis Nees in Sieber. agrost. n. 77.)."

Australia

Poa sikkimensis Bor, Kew Bull. 1: 130. 1952.

Ind. Or.: Sikkim, Wallanchoon, 3-4,000 m., J.D. Hooker (typus in Herb. Kew.); Phusum, 3,000 m., 25 June 1945, Bor et Kiratram 19936 and several other collections in Sikkim. Lahul, Jispa, 3,000m., 16 July 1941, N.L. Bor 16403.

Tibet: Yatung, 3,000 m., 18 June 1945, Bor et Kiratram 20312 and several other collections in Tibet.

Poa silvicolica Guss. Enum. Pl. Inarim. 371. pl. 18. 1854.
[spelled *sylvicolica* in Guss.]

"In sylvaticis apricis ubique vulgarissima; nec non prope Neapolim, et Stabias."

Italy

[= *P. attica* Boiss. & Heldr. in Aschers. & Graebn.]

Poa silvicolica var. *euxina* (Vel.) Hayek, Repert. Sp. Nov. Fedde Beih. 30³: 268. 1932.

Based on *P. attica* var. *euxina* Vel. Sitzungs. Bohm. Ges. Wiss. 28: 26. 1903.

[Sadovo, H. V. Střibný Bulgaria]

Poa silvicolica var. *intermedia* Ugol. Nuov. Giorn. Bot. Ital. n. ser. 27: 255. 1920.

"Cortina d'Ampezzo; Cimabanche nell' 'abetaja...'
[Tirolino Cispalino from title]

Italy

Poa silvicolica var. *versicolor* (Haussk.) Hayek, Repert. Sp. Nov. Fedde Beih. 30³: 268. 1932.

Based on *P. attica* var. *versicolor* Haussk.
Montenegro - Jugo Slavia

Poa silvicolica var. *violascens* (Haussk.) Halas. Consp. Fl. Graso. 3: 418. 1904.

Based on "*P. attica* var. *versicolor* Haussk...non *P. versicolor* Bess."

Montenegro - Jugo Slavia

Poa silvicolica var. *vivipara* Lojac. Fl. Sioul. 3: 325. 1909.

"Flouzza Lojac!-----"

Siolly

Poa sinensis Hookst. in A. Rich. Tent. Fl. Abyss. 2: 422. 1851.

"in pl. Schimp. Abyss., sect. II, no. 993."

"Crescit in montosis regni Choes (Ant. Petit) et in Monte Bouahit, provinciae Samiense... (Schimper)."

Africa

Poa similis Rupr. Beitr. Pflanzkenk Russ. Reich. 2: 63. pl. 6. 1845.

[Fl. Samoj. Cissural 63. pl. 6. 1845]

(Arotophila)

"Inter ins. Kolgijew."

U.S.S.R.

Poa simplex Walt. Fl. Carol. 79. 1788.

South Carolina

[Not *Eragrostis simplex* Scribn.]

= *Eragrostis hirsuta* (Michx.) Nees Man. U.S.

Poa simplex Schur. Verh. Siebenb. Ver. Naturw. 4: 86. 1853, as syn. of *Poa laxa* Haenke

Europe

Poa simpliciflora (Presl) Kunth, Rév. Gram. 1: Suppl. XXVIII. 1830; Enum. Pl. 1: 343. 1833.

Based on *Megastachya simpliciflora* Presl

This basis of *Eragrostis simpliciflora* (Presl) Steud.

Mexico

Poa sinaioa Steud. Syn. Fl. Glum. 1: 256. 1854.

"*P. bulbosa* Hrbr. un. it. arab. nr. 326. Mons. Sinai." cited.

Arabia

Poa sinaioa var. *aegyptiaca* Schweinf. ex Stokenb. Mem. Inst. Egypt. 4: 310. 1901. "Sfth. mss."

"D.a. Oalala du Sud. Schweinfurth [Arabian Desert]

"D.a." = Arabian desert

Arabia

Poa sinaioa ssp. *moabitica* Feinbr. Kew Bull. Misc. Inf. 1940: 283. 1940.

"Specimens seen: Palestine: Moab: Ziza to Um el Amud (1929 EZ type)...."

E = Eig

Z = Zohary

Poa sinaioa ssp. *typica* Feinbr. Kew Bull. Misc. Inf. 1940: 282. 1940.

= *P. sinaioa* Steud.

Arabia

Poa sinaioa ssp. *typica* var. *aegyptiaca* (Schweinf.) Feinbr. Kew Bull. Misc. Inf. 1940: 282. 1940.

Based on: *Poa sinaioa* var. *aegyptiaca* Schweinf.
Oalala du Sud. Schweinfurth.

Poa sinaioa ssp. *typica* var. *glabrescens* Feinbr. Kew Bull. Misc. Inf. 1940: 283. 1940.

"Specimens seen: Palestine: Edom: 23 km. S.W. of Ma'an (1936 EPZ type)...."

E = Eig

Z = Zohary

G = Grizil

Poa sinaioa var. *vivipara* V. Täckh. in V. & G. Täckh. Egypt Univ. Faculty Sci. Bull. No. 17: 172. 1941.

S = "Sinai proper, i.e. South of El Tih desert (MR!)"

[The collectors' names are said to follow in last vol.]

Poa sinattennata Keng, Claves gram. prim. Sinioarum 167. 1957. nom. nud.; Fl. Illustr. Plant. Prim. Sinioarum 189. f. 141. 1959.

China

Poa sinattenuata var. *breviligulata* Keng, Claves gram. prim. Sinioarum. 167. 1957. nom. nud.; Fl. Illustr. Plant. Prim. Sinioarum Gram. 189. f. 142. (p. 190) 1959. desor. Chinese.

China

Poa sinattenuata var. *vivipara* (Rendle) Keng, Claves gram. prim. Sinioarum 167. 1957.

Based on *Poa attenuata* var. *vivipara* Rendle Shensi: Mt. Miaowansan (High) Mus. Brit.

China

**P. sinattenuata* Keng nom. nud.

Poa sinensis Cmel. Syst. Nat. 181. 1791.

"Burm. fl. ind. t. 11. f. 3." cited.

India

Poa sinoglauca Ohwi, Journ. Jap. Bot. 19: 169. 1943.

"China borealis: m. Wutai shan:----(leg. M. Togashi, n. 1016)."

China

Poa siphonoglossa Hack. Repert. Nov. Sp. Fedde 11: 24. 1912.

"*insulae Hawaienses*: In ins. Kauai prope Weimea, 1000 m.s.m., et prope Holokele, Mart. 1910, leg. U. Faurie (no. 1305 et 1306)."

T

Poa Smirnowii Roshev. Bull. Jard. Bot. Prin. U.R.S.S. 28: 381. 1929.

"Siberia australis: Provincia Inoutsik. Ad fontem fl. Tunka. Alt. supra 2000 mtr. In arenosis fluvialibus. 11. VIII. 1926. W. Smirnow!"

U.S.S.R.

Poa Smithii (Link) Kunth, Rév. Gram. 1: 111. 1829.

Based on "(*Dactylis Smithii* Link.--*Dactylis fasciculata* C. Smith.)"

Canary Islands, Africa

Poa Soozawae Roshev. Bull. Jard. Bot. Acad. U.R.S.S. 30: 298. 1932.

"*Inter Anadyrense in rupibus litoralibus fl. Belaja (confluens fl. Anadyr) sub radice zugi Bitcho. 1. VIII. 1929. V. B. Soozawa!*"

Siberia U.S.S.R.

aff. *P. arctica* R. Br. (P. Komarovi Roshev.

Poa sodiroana Hack. in Sodiro, Anal. Univ. Quito 1889: 9. 1889. name only.

"Quito, Tumbaco, Nono et Ecuador.

Poa solida (Nees) Kunth, Rév. Gram. 1: Suppl. XXVIII. 1830; Rév. Gram. 2: 541. 1833.

Based on "*Eragrostis solida* Nees ab Esenb. Agrostogr. Brasil. pag. 501. (Exol. Synon. Schult.) [Martius]"

Inter Gaspar Soares et Tapanhoacanga, prov. Minarum (Mart. Vidi etiam in Herb. Reg. Berol., a Sellowio missam.)

Brazil. South Amer.

= *Eragrostis solida* Nees

Poa soongarica (Schrenk) Boiss. Fl. Orient. 5: 611. 1884.

Based on "*Glyceria soongarica* Schrenk"

Manchuria, Asia

= *Eremopoa soongarica* (Schrenk) Roshev.

Poa spadiacea Koel. Desor. Gram. 202. 1802.

Based on "*Festuca spadiacea* Linn. [misapplied in] ed. Beich. 1. 205."

France

Poa speciosa Roem. & Schult. Syst. Veg. 2: 573. 1817.

Based on "*Poa elegans* R. Brown." [1810, not Poir. 1804].

Nov. Holland

Poa speciosa Willd. ex Spreng. Syst. Veg. 1: 344. 1825, as syn. of *Poa amabilis* Willd. Not *P. speciosa* Roem. & Schult. 1817.

"W. herb."

Poa spectabilis Pursh, Fl. Amer. Sept. 1: 81. 1814.

"*Poa amabilis*, Walt. fl. car. 80. 1788[not L. 1753] In dry barren sandfields: New York to Carolina."

= *Eragrostis spectabilis* (Pursh) Steud. Man. U.S.

Poa sphondyliodes Trin. Mém. Acad. St. Pétersb. Sav. Etrang. 2: 145. 1833.

"Hab. in pratis prope Pan-schan et in montosis prope Ssi-jui Sey." [China] Coll. Bunge.

Poa sphondylodes Trin. misappl. by Steud. Syn. Fl.
Glum. 1: 256. 1854.

"China bor."

Poa sphondylodes var. *alpina* (Koidzumi) Honda, Bot.
Mag. Tokyo 41: 640. 1927.

Based on *Poa misera* var. *alpina* Koidzumi
Nippon, Prov. Shinano....Koidzumi, Aug. 1917.

Poa sphondylodes var. *dahurica* (Trin.) Melderis in
Norlindh, Fl. Mongol. Steppe & Des. Areas, Rep. Sci.
Exped. North-western Prov. China, Dr. Sven Hedin,
Publ. 31: 99. f. 8. 1949. (Stockholm)

Based on *Poa dahurica* Trinus

Poa sp[ondylodes] var. *diantha* (Steud.) Munro, Ann.
Mus. Bot. Lugd. Batav. 2: 280. 1866.

Based on "*Poa diantha* Steud."

Japan - Ex Hrbo. Musei Lugd. Batav.

Poa sphondylodes var. *erikssonii* Meld. in Nordl, Fl.
Mongol. Steppe & Des. Areas, Rep. Sci. Exped. North-
western Prov. China, Sven Hedin, Publ. 31: 99. f. 7.
1949.

Mongolia: Doyen, in colle arenoso-29 Jun. 1934,
Eriksson 673, 674.--Naiman-ul.--1935, Eriksson 1067.--
ad bor.-orient. a Khadain-sune--29 Jun. 1936.
Eriksson 892, 894 (type!)

Poa sphondylodes var. *Faberi* (Rendle) Keng. Contr.
Biol. Lab. Sci. Soc. China Bot. Ser. 10: 185. 1936.

Based on *Poa faberi* Rendle.

Kiangsu: Shanghai (Faber 293) China.

Poa sphondylodes var. *kelungensis* (Ohwi) Ohwi, Acta
Phytotax. & Geobot. 10: 126. 1941.

Based on *P. kelungensis* Ohwi.

Formosa....Kelung (U. Faurie 753--Typus)

Poa sphondylodes var. *koidzumii* Honda, Bot. Mag. Tokyo
41: 640. 1927.

"Hondo: in monte Yatsugatake, prov. Shinano (G.
Koidzumi, anno 1918)."

Japan

Poa sphondylodes var. *macerrima* Keng, Sunyatsenia
6: 55. 1941.

"Type in the Herbarium of the National Research
Institute of Biology, Academia Sinica, collected at
Fou-Hua Shan, Peiping, Hopei province, July 24, 1933,
by C. W. Wang (No. 60037)..."

Poa sphondylodes f. *macerrima* Hackel ex Nakai, Fl.
Saishu & Kwan Islands (Quelpaert) 21. 1914, no. 251 d
in list of Gramineae. All in Japanese except Latin
names.
Korea

Poa sphondylodes f. *maera* Hackel ex Nakai, Fl. Saishu &
Kwan Islands (Quelpaert) no. 251 o in list of
Gramineae. All Japanese but Latin names.
Korea

Poa sphondylodes var. *striotula* (Steud.) Koidzumi, ex
Honda, Journ. Fac. Sci. Univ. Tokyo Sect. III, Bot.
3: 83. 1930.

Based on "var. *striotula* Hackel ex Nakai Fl. Saishu &
Kwan Isls. (Quelpaert) 21. 1914."

Korea

no. 251e in list of Gramineae, all Japanese except
Latin names

Based on *Poa striotula* Steud.

Japan

Poa sphondylodes var. *subtrivialis* Ohwi, Acta Phytotax.
& Geobot. 10: 126. 1941.

"Typus: Shikoku: Yawatahama in Iyo, leg. K. Yamashita.
Japan

Poa sphondylodes f. *subuniflora* Hackel ex Nakai, Fl.
Saishu & Kwan Islands. (Quelpaert) 21. 1914, name
only.

no. 251b in list of Gramineae.

Korea

Poa spicaeformis (Steud.) Haum. & Parodi, Physis 9: 344.
1929.

Based on *Aira spicaeformis* Steud.

T

Hrbr. Leohler nr. 1068b. Sandy Point, Magellan

Poa spicata L. Mant. Fl. 1: 32. 1767.

"Habitat in Lusitania. Vandelli."

Portugal

Poa spicata Rainv. ex Benth. Fl. Germ. 140th. 1830

"Delfzijl, langs den Dollart, bij Francker:
Rainville....Amsterdam: V. Hall.

Holland

Poa spicata Willd. ex Steud. Nom. Bot. ed. 2, 2: 362.
1841, as syn. of *Eleusine indica*. Not L. 1767.

"Willd. hrb."

Poa spicata Bivona, Pianta Ined. 2; ex Guss. Fl. Sic.
Syn. 2: 784. 1844, as syn. of *Glyceria spicata*
Guss.

Sicily

Poa Spillmani Piper, Erythraea 7: 102. 1899.

"Douglas Co., Wash., between Coulee City and
Waterville, 27 May 1896, Prof. W. J. Spillman."

T

--*Poa oustokii* Vasey Man. U.S.

Poa spinosa Thunb. Prodr. Fl. Cap. 22. 1794.

"Promontorio Bonae Spei Africae...collegit Carol.
Pet. Thunberg."

Basie of *Eragrostis spinosa* (Thunb.) Trin.

Cape Good Hope - Africa

Poa spontanea Bor, Kew Bull. Misc. Inf. 1953: 271. 1953.

"Burma: Nam Tama Valley (Ka Karpo Razi) 4-4500 m,
7 Oct. 1937, F. Kingdon-Ward 13379----(Typus in Herb.
B.M.)."

Asia

Poa sporoboloides A. Rich. Tent. Fl. Abyss. 2: 426. 1851.

"Catabrosa micrantha Hochst., in pl. Schimp. Abyss.,
sect. 1, no. 401."

"Crescit in planitie montosa prope Kouaie-ta, in
provincia Chiré...et juxta Adabo, non procul a
oonvalle fluvii Mareb (Quartin Dillon et Ant. Petit)?"

Abyssinia Africa

Poa Sprengelii Kunth, Rév. Gram. 1: 116. 1829.

Based on: "(*Poa imbecilla* Spreng.)" no reference
given; probably refers to *Poa imbecilla* Spreng. Fl.
Hal. Mant. 1: 33. 1807 where Sprengel adds "Cf.
Soland. apud Forst. prodr. n. 499."

New Zealand

Poa squemata Lam. Tabl. Encycl. 1: 185. 1791.

"E Siera Leona? Smeathm."

Africa

Poa ? squamosa Beauv. Ess. Agrost. 176. 1812, nom. nud.

Poa squarrosa Licht. ex Roem. & Schult. Syst. Veg.
2: 553. 1817.

"Lichtenstein Spicileg. Fl. capens. Mss."

"Hab. in terra Beetjumarum prope Bissipien lacum
promont. b. spel."

Africa

Poa squarrosa Salzm. ex Steud. Syn. Fl. Glum. 1: 274.
1854, as syn. of *Eragrostis reptans* Michx. Not
Roem. & Schult., 1817.

"Salzm. Hrb. Bahiense" Brazil

Poa stachyodes R. A. Phil. Anal. Univ. Chile 94: 168.
1896.

"Ad Concom legit Octob. 1884. Fr. Philippi."

Chile

Poa stapfiana Bor, Kew Bull. 1949: 239. 1949.

"Syn. *P. tremula* Stapf in Hook. f., Flor. Brit. Ind.
7, 344 (1896) non *P. tremula* Lam., Tab. Encycl. Meth.
1, 185 (1797) neo *P. tremula* Schur, in Verh. Siebenb.
Ver. Naturw. 4, 86 (1853)."

Poa stapfiana var. *micranthera* Bor, Journ. Bombay Nat.
Hist. Soc. 50: 827. 1952.

Ind. Or.: Kashmir, Palgam, 4 Sept. 1876, 3900m., C.B.
Clarke 31057; Pahlgam, 4 Sept. 1876, 4000 m.,
idem 31061; Tilail, 23 Aug. 1876, idem 30667.

Lahul, Rotang, 11 July 1941, 4000 m., N. L. Bor. 9806.

Poa stelligera Desv. Opusc. 101. 1831.

"Crescit in Antillis?" [error probably]

T = *Eragrostis*

Poa stenachyra Keng, Claves gram. prim. Sinioarum
164. 1957. nom. nud.; Fl. Illustr. Plant. Prim.
Sinioarum Gram. 155. f. 105. 1959. descr. Chinese
China

Poa stenantha Trin. Mem. Acad. St. Pétersb. VI. Math.
Phys. Nat. 1: 376. 1830.

"V. spp. kamsch. Unalasch. Sitk. Ins. Karagin."

Alaska

T

Man. U. S.

Poa stenantha Turon. ex Steud. Syn. Fl. Glum. 1: 253.
1854 (not Trin. 1830) as syn. of *Poa neglecta* Steud.

"Turon Hrbr. (vix Trin.) Dahuria"

[Turozaninow ?] Asia

Poa stenantha Trin. misappl. by Janka, Oesterr. Bot.
Zeitschr. 14: 383. 1864. Not Trin. 1830.

Poa stenantha var. *fallax* Hack. Bull. Herb. Boiss.
7: 708. 1888.

"Faurie 8484, ile de Rebunshiri." (Japan)

T

Poa subaphylla Honda, Rep. First Sci. Exped. Manchoukuo
Seo. 4: 102. 1936.

"Hab. Manshuria: Prope J8-H8: Prope Ling-yüan
(N.H.K. [Nakai, Honda & Kitagawa] Aug. 13, 1933--
Typus"

Poa subaristata R. A. Phil. Anal. Univ. Chile 94: 171.
1896.

"In Andibus provinciae Talca february 1879 invenit
Frid. Philippi."
[Philippi 436 T]

Chile

Poa subaristata Scribn. ex Beal, Grasses N. Amer.
2: 533. 1896. Not Philippi, 1896.
[Note by Ricker says Philippi is earlier]

"Yellowstone Park, F. Tweedy 633."
T

= *P. cusickii* Vasey Man. U.S.

Poa subaristata Scribn. [not Phil.] orendensis Williams,
ex Fammel, Proo. Iowa Acad. Sci. 20: 144. 1915.
without description.

Cited: "(940, East Middle Black's Fork, 10000. P.J.L.E.
[Fammel, Johnson, Lumis, Buchanan.]

Uintah Mts., Utah
U.S.

= *Poa cusickii*

Poa subarmata Ehrenb. ex Hausskn. Mitt. Thüring. Bot.
Ver. N. P. XIII-XIV. 57. 1899, as syn. of
Sphenopus ehrenbergii Hausskn.

Germany

Poa subcaerulea Smith, Engl. Bot. 14: t. 1004. 1802.

"*Poa pratensis* var. alpina Huds. 39. *P. glauca*. With.
148."

"Gathered in Anglesea by the Rev. H. Davies."
valid in C.E. Hubb. Grasses 1954.

Wales

Poa subcompressa Parnell, Grasses Brit. 204. pl. 90.
1845.

"Edinburgh" Scotland

Poa subcervina Hook. ex Dusen Ark. för Bot. 7: 7. t. 2
and 7. 1908.

"In montanis inter lacum Lago Viedma"

East & South Patagonia
Dusen T

Poa subfastigiata Trin. ex Ledeb. Fl. Alt. 1: 96. 1829.

"Ledeb. Io. pl. Fl. ross. alt. illustr. t. 224....
e montibus Altaicis ad fl. Uda (Uba ?)."

Siberia

Poa subfastigiata var. *hirsutiflora* Krylov, Fl. Zapad.
Sibiri Pt. 2. 301. 1928.

Siberia

Poa subglabriflora Roshev. Bull. Jard. Bot. Acad. Sci.
U.R.S.S. 30: 777. 1932.

Poa pratensis var. *subglabriflora* Roshev. [no citation]
Transbaikalia: district Nertschinsk, in pratis, VI
1896, no. 175, G. A. Stukow!

Siberia. Asia

Aff. *Poa pratensis*

Poa sublanata Reverd. Animad. Syst. Herb. Univ. Tomsk.
Nos. 2-3. 1. 1934.

Siberia

U.S.S.R.?

Poa sublivida Larrañ. Esorit. D. A. Larrañ. 1: 409.
1922. [Publ. Inst. Hist. Geogr. Urug.]

[Rio de Janeiro. Larrañaga in 1817]

Brazil

Poa submunda Omel. Syst. Nat. 2: 179. 1791.

"Hall. hist. stirp. Helv. z.n. 1470." oited.

[Switzerland]

Poa subpurpurea Rydb. Bull. Torrey Club 32: 606. 1905.

Based on *P. purpurascens* Vasey... Not *P. purpurascens*
Spreng. 1819.

"Mr. Howell on Mt. Hood." T

= *P. epilis* Scribn. Man. U.S.

Poa subreflexa Rydb. Bull. Torrey Club 36: 535. 1909.

"Colorado:---north of Steamboat Springs, July 26,
1891, State Agricultural College distribution
no. 3731 (type, in herb. N.Y. Bot. Gard.)."

= *P. nervosa* (Hook.) Vasey Man. U.S.

Poa subsecunda Lam. Tabl. Encycl. 1: 184. 1791.

"E China. D. Sonn."

Poa subspicata (Presl) Kunth, Rev. Gram. 1: Suppl.

XXVIII. 1830; Enum. Pl. 1: 326. 1833.

Based on "*Brizopyrum subspicatum* Presl in Bel. Haenk.
1. 281. Ec.-Peru-Bol."

Peru

Poa subtilis Karel & Kir. Bull. Soc. Nat. Moscou 15: 532.
1842.

Based on "*Poa paradoxa* Karel & Kir. not *P. paradoxa*
Roem. & Schult. [i.e. *P. paradoxa* (Labill.) Roem. &
Schult., this based on *Uniola distichophylla* Labill.
and = *Distichlis distichophylla* (Labill.) Passett.]

deserti Soongoro-Kirghisioi.

Turkestan U.S.S.R.

Poa subtilis Schur, Verh. Siebenb. Ver. Naturw. 4: 86.
1853. Not Karel & Kir. 1842.

Transsilvania

Rumania

Poa subtrivialis Rydb. Bull. Torrey Club 36: 536. 1909.

"Wyoming: Big Horn Mountains, July, 1899, F. Tweedy
2141, (type, in herb. N.Y. Bot. Gard.)."

= *P. interior* Rydb. Man. U.S.

Poa subulata Desv. Opuso. 102. 1831.

"Habitat in Senegalia."

Africa

Poa subulata Boso ex Kunth, Enum. Pl. 1: 325. 1833, as
syn. of *P. Michauxii* Kunth. Not Desv. 1831.

[this = *Distichlis spicata* (L.) Greene] Man. U.S.

"in herb. Vent.[emat.]

[M]
Poa sabulosa Turcz. ex Regel, Acta Hort. Petrop. 7: 616.
1880, as syn. of *Poa arotia* & *typica* Regel.

U.S.S.R.

Poa subumbellata Roem. & Schult. Syst. Veg. 2: 570.
1817.

"*Aira laxa* Richard"; "*Orthoclada laxa* P. de Beauv."
oited.

= *Orthoclada laxa* (Rich.) Beauv.

Cayenne, French Guiana

Poa subuniflora Kunth, Rev. Gram. 1: 115. 1829.

"*Deyeuxia poaeformis* Humb. et Kunth" oited
this = *Cinnopoaformis* (H.B.K.) Scribn. & Merr.

Humb. & Bonpl.

Jorullo Mt. - Mex.

Poa subuniflora Schur, Enum. Pl. Transsilv. 948 (Index).
1866. not Kunth 1829.

index ref. is to p. 772. error, not on p. 772,

nor elsewhere.

on 772 is the word "subbiflora", descriptive term for
P. nemoralis "d. uniflora, subbiflora, alpina,
Schur, sert l.o. var. o. et d."

"*Poa subuniflora*" Schur, not a published name.

? *Poa subverticillata* Pers. Syn. Fl. 1: 92. 1805.

Based on *P. laxa* Lam.

= *Festuca obtusa* Bieler Man. U.S.

Virginia

Poa sudetica Haenke in Jirasek, Beob. Riesengeb. 120.
1791.

Poa sudetica Haenke ex Schleich. Cat. Nov. 20. 1807, no
desor.; Gaudin, Agrost. Helv. 1: 215. 1811, as syn.
of *P. pratensis anceps* Gaudin.

Switzerland

Poa sudetica C. A. Meyer, Verz. Pfl. Cauc. 19, partim.
error in Ind. Kew.

Poa sudetica var. *acutifolia* Neillreich, Fl. Nieder-
Oesterr. 68. 1859.

Austria

Poa sudetica var. *angustifolia* C. A. Meyer, Verz. Pfl.
Cauc. 19. 1831, nomen

"In promontorio Caucasii occidentalis versus montem
Pagum (alt. 500 hexap.)."

Caucasus. U.S.S.R.

Poa sudetica var. *atrata* Pers. Syn. Fl. 1: 90. 1805.

"Hab. in montosis, subalpinis pratis."

Poa sudetica var. *cuoullata* Neillreich, Fl. Nieder-
Oesterr. 68. 1859.

Austria

Poa sudetica var. *densa* Celak. Prodr. Fl. Bohm. 47.
1867.

"im höheren Gebirge der Sudeten: Riesengrund, Elb-
grund (Tausch); kleiner Teich. Schneegruben U. S. W.
(Wimmer). Auf dem Glazer Schneeberg (Bytška)!"

Czecho-Slovakia; Germany

Poa sudetica ssp. *hybrida* (Gaudin) Douin in Eonn. Fl. Compl. 12: 27. 1927-1932. see Griseb. 1853.

Based on *Poa hybrida* Gaud.
Switzerland

Poa sudetica var. *hybrida* (Gaudin) Griseb. in Ledeb. Fl. Ross. 4: 380. 1853.

Based on "*Poa hybrida* Gaudin helv. 1: 229." [err. for 215] 1811.

Switzerland

(Mert. & Koeh)
Poa sudetica var. *hybrida* Wimm. Fl. Schles. ed. 3. 51. 1857. Not Griseb. 1853.

Based on *P. hybrida* Mert. & Koeh
Germany

Poa sudetica var. *laxa* G. Meyer, Chloris Hanov. 634. 1836.

"*Poa hybrida* Gaud." cited as syn., see *P. sudetica* var. *hybrida* (Gaud.) Griseb.
Germany

Poa sudetica var. *remota* (Forselles) Fries, Nov. Fl. Sueo. ed. 2. 11. 1828.

Based on *P. remota* Forselles, 1807.
Sweden

Poa sudetica var. *remota* (Fries) Celak. Prodr. Fl. Böhm. 47. 1867. Not (Forselles) Fries 1828.

Based on "*Poa remota* Fries" ined; nom. nud. 1882; *Poa sudetica* var. *remota* (Forselles) Fries 1828!
Bohemia

Poa sudetica var. *rubens* (Moench) D.C. Fl. Franç. Suppl. 5: 272. 1815.

"*P. rubens* Willd." cited, [Willd. p. 390. cites Moench, meth. 187" 1794. [not Lam. 1791 India]

"---prope Elterhagen" Germany

Poa sudetica var. *rubens* (Moench) Reichenb. Icon. Fl. Germ. Helv. 1: pl. 90. f. 1658. 1834. = same, DC. Fl. Franç. Suppl. 5: 272. 1815. q.v.
See also: Mutel, Fl. Franç. 4: 76. 1837.

Based on: *P. rubens* Moench. 1794. [not Lam. 1791].

Poa sudetica var. *viridis* Gaudin, Fl. Helv. 1: 228. 1828.

No loc. cited. [Switzerland]

Poa sudetica var. *vulgaris* Spenner, Fl. Friburg. 1: 131. 1825.

[Friburg. Germany]

Poa Sugawarae Ohwi, Acta Phytotax. & Geobot. 4: 63. 1935.

"Hab. Saghalien: M. Horoto (S. Sugawara)."
N.W. Asia

Poa Suksdorfii Vasey ex Beal, Grasses N. Amer. 2: 574. 1896, as syn. of *Atropis Suksdorfii* Beal; Vasey ex Piper, Contr. U. S. Nat. Herb. 11: 135. 1906.

Based on *Atropis Suksdorfii* Beal
[Mount Adams] Washington, Suksdorf 1116.
= *P. pringlei* Scribn. Man. U.S.

Poa sulcata Lag. Elench. Plant. 3. 1816; Gen. & Sp. Nov. 3. 1816, reprint.

"Legi in sylvis tractus Valgrande dicti, non procul à Ajares oppido." 4

Spain

Poa sulcata Roem. & Schult. Syst. Veg. 2: 550. 1817. Not Lag. 1816.

Based on *P. striata* Lam.

= *Glyceria striata* (Lam.) Hitchc. Man. U.S.
Virginia, Carolina

Poa superata Hack. in Stuck. Anal. Mus. Nac. Buenos Aires 21: 159. 1911.
(δ *Dioicopoa*)

Stuckert, Herb. Arg. no. 17,738 ex Lillo no. 5,604. Cumbres Calchaquies, Dep. Tarí, Prov. Tucumán.

Argentina

Poa superbiens (Steud.) Haum. & Parodi, Physis 9: 344. 1929.

Based on *Aira superbiens* Steud.

T Lechler 1194 [proliferous spikelets]

Sandy Point Magellan
Hrbr. Lechler nr. 1194.

Poa supina Schrad. Fl. Germ. 1: 289. 1806.

"In summis alpihus Salisburgensibus (Mielichhofer)."
Austria. Salzburg Mts.

Poa supina Schrad. misappl. by Panz. in Sturm, Deutschl. Fl. Heft 34: 1. 1812. Not Schrad. 1806.

"Wächst auf den höchsten Alpengebirgen."

Basis of *Poa alpina* var. *supina* (Panzer) Neillreich 1859.

Germany

Poa supina "Schrad." misappl. by Baumg. Enum. stirp. Magno Trans. Mant. [autore Michael Fuss] 79. 1846.
Not Schrad. 1806.

Poa supina ssp. *foucaudii* (Hack.) Pign. Arch. Bot. Biogr. Ital. 34: 6. 1958.

Based on *P. foucaudii* Hack. in Briq.
Corsica

Poa supina var. *racemosa* Schur, Enum. Fl. Transsilv. 778. 1866.

"Auf den Arpaser Alpen."
Rumania

Poa supina var. *rigidula* Schur, Enum. Fl. Transsilv. 778. 1866.

"Auf Kalkfelsen des Butsets."
Rumania

Poa suzumeokatabioa Herb. Lugd. Batav. ex Steud. Syn. Pl. Glum. 1: 287. 1854, as syn. of *Glyceria airoides* Steud.

"Hrbr. Mus. Lugd. Batav. Japonia."

Poa sylvatica Poll. Hist. Fl. Palat. 1: 83. 1776.

"---Frankenstein & Hoonpeyer;Heidelberg.... Neckargemünd;prope Neustadt an der Hardt;.... circa Steinbach."

Basis of *Festuca sylvatica* (Poll.) Vill. Not Huds. 1762.
Germany

Poa sylvatica Chaix in Vill. Hist. Fl. Dauph. 2: 128. t.3. 1787. Not Poll. 1776.

"....près de Levaldens, dans les bois de Taillefer."
Dauphiné, France

Poa sylvatica var. *longifolia* St. Lager in Cariot, Étude des Fleurs ed. 8. 2: 933. 1889.

"*P. hybrida* Gaud." cited as syn.
France

Poa sylvatica var. *remota* Celak. Prodr. Fl. Bohm. 719. 1881.

[i.e. Fries species, *Poa remota* Fries ined.]
"(Fr. sp.)"

Bohemia

Poa sylvatica var. *subaristata* Parnell, Grasses Brit. 224. pl. 100. 1845.

"The accompanying figure was drawn from a specimen gathered near Killin, Perthshire."

Scotland

Poa sylvestris A. Gray, Man. 596. 1848.

"Rocky banks and meadows, Ohio (and Kentucky); Short! Sullivant! Michigan, and southwestward." [Type from Ohio, Short in 1842]

Man. U.S.

Poa sylvestris var. *palustris* Dudley, Bull. Cornell Univ. 2: 128. 1886.

Entire description copied from above: Sphagnum bogs and cold swamps. Round Marshes. Michigan Hollow. Dyckoff swamp. Culm weak and slender, branches of the panicle, in twos and threes deflexed, otherwise like the type. A much larger robust form grows in Round Marshes, and in Dryden-Lansing Swamp.

"Sphagnum bogs and cold swamps. Round marshes. Michigan Hollow." [New York]

= *P. paludigena* Fern. & Wieg. Man. U.S.

Poa sylvicola Guss. Enum. Fl. Inar. 371. t. 18. 1854.

"In sylvaticis apricis ubique vulgarissimaj; nec non prope Neapolim, et Stabias."

Italy

Poa syrtioa F. Muell. Trans. & Proc. Viot. Inst. (Melbourne): 45. 1854/1855.

"Sandy shores of Spencer's and St. Vincent's Gulf." [no collector]

Australia

Poa szechuensis Rendle, Journ. Bot. Brit. & For. 46: 173. 1908.

"Szechuen: Mt. Omei (Faber 1185!) Herb. Kew." China

Based on *Poa gracillima* Rendle 1904. Not Vasey 1893.

[*Poa omeiensis* Rendle, Journ. Bot. Brit. & For. 58: 25. 1920 based on *Poa gracillima* Rendle 1904.]

Name restored to *Poa szechuensis* Rendle, Journ. Bot. Brit. & For. 58: 295. 1920.

China

Poa taconae Swallen, Contr. U.S. Nat. Herb. 29: 399. 1950.

Type in the Chicago Natural History Museum, No. 1059917, collected on wooded lower slopes, between Sibinal and summit of Volcan Tacana, alt. 2,500-4,400 meters, Department of San Marcos, Guatemala, February 19, 1940, by Julian A. Steyermark (No. 36083).

T

Poa taimyrensis Roshev. Bull. Jard. Bot. Acad. U.R.S.S.
30: 299. 1932.

"Sibiria borealis Taimyr orientalis, pars inferior
fluvii Jamu-nery....leg. A. Tolmatohev! 21. VIII.
1928, No. 825."
U.S.S.R.

Aff. *P. nivicola* Kom.

Poa taiwanicola Ohwi, Acta Phytotax. & Geobot. (Kyoto)
7: 131. 1938.

"Hab. Formosa: M. Nankotaisan, in regione alpina
(J. Ohwi n. 4115.--Typus: in Herb. Imp. Univ. Kyoto)."

Poa taiwanicola Keng, Claves gram. prim. Sinioarum.
167. 1957. nom. nud.; Fl. Illustr. Plant.

Prim. Sinioarum Gram. 186. f. 138. 1959.
China

not Ohwi, Act. Phytotax. & Geobot. 7: 131. 1938.
Ohwi 4115. typus

Poa takasagomontana Ohwi, Repert. Sp. Nov. Fedde
36: 41. 1934.

"Hab.: Formosa: M. Nankotaisan in Taihokushu (J.
Ohwi n. 4057--Typus)"

Poa takeshimana Honda, Bot. Mag. Tokyo 42: 133. 1928.

"*Agrostis scouleri* (non Trinius) Nakai, Report Veget.
Isl. Ooryongto (1919) p. 15; Mori Enum. Fl. Cor.
(1922) p. 37"

"Corea: ins. Utsuryōtō (T. Ishidoya, no. 8, anno 1916;
ibidem (T. Nakai, no. 4121, anno 1917); ibidem
(K. Okamoto)."
Korea

Poa taltalensis Pilger, Notizbl. Bot. Gart. Berlin
10: 762. 1929.

"Chile: Prov. Antofagasta, Dept. Taltal, Cord. Volcan
Llullailaoo,....in Februar 1926--Werdermann n. 1004)."
T

Poa Tanfiljewi Roshev. Acta Inst. Bot. Acad. Sci. U.R.S.S.
1. 2: 96. 1936.

Roshev.; Kom. Fl. U.R.S.S. 2: 413. pl. 31. f. 7.
1934, in Russian.

"*Rossia borealis*: ad ripam fluv. Peozora, in tundra
Timansk, apud Karabosa, 8. VIII. 1892, G. Tanfiljew."
U.S.S.R. Europe

Aff. *Poa caesia* All.

Poa tangii Hitchc. Proc. Biol. Soc. Washington 43: 94.
1930.

"Type in the U.S. National Herbarium, no. 1,445,579,
collected in a shady ravine at Me-chaio-ku village,
Ping-yao, Hsien, Shansi, China, alt. 1700 meters,
May 21, 1929, by T. Tang (no. 835)."
T

Poa tatarica Fisch. in Bess. Cat. Krzem. Suppl. 2: 13.
1814, See Griseb. in Ledeb. Fl. Ross. 4: 381. 1853.

[Tartar. So. Eur.; Asiatic U.S.S.R.]

Poa tatarica Fisch. ex Griseb. in Ledeb. Fl. Ross.
4: 381. 1853.

"(Fisch. ap. Bess. oatal. Krzemien. Suppl. II. p. 13.
[1814] sec. Bess. et Trin.)" cited.

Tartar, So. Eur.; Asiatic Russia

Poa Tatewakiana Ohwi, Acta Phytotax. & Geobot. 10: 124.
1941.

"Typus: Yezo: Nemuro (J. Ohwi, n. 5674)."

Japan

"*P. macrocalyx* var. *Tatewakiana* Ohwi in schedulis"
oited.

Poa tateyamensis Honda, Journ. Pac. Sci. Univ. Tokyo
Sect. III, Bot. 3: 86. 1930.

"Honda: in monte Tateyama, prov. Echū (K. Hisauchi,
anno 1928)."
Japan

Poa Tef Zuocagni, Diss. Concern. l'ist. pianta paniz.
Abiss. 1775.

Basis of *Eragrostis tef* (Zucc.) Trotter

Abyssinia Man. U.S.

Poa tenax H.B.K. Nov. Gen. & Sp. 1: 160. 1816; 7: pl.
692. 1825. Not Link 1821, as syn. only.

"Crescit in apricis regni Quitensis, prope Chillo et
Rio Guagopolo, alt. 1350 hexap."

Basis of *Eragrostis tenax* (H.B.K.) Steud.

Bompl. 3023 Ecuador

Poa tenax Link, Enum. Fl. 1: 87. 1821.

"Hab....*P. Nomine* Fest. tenacis accepimus."

Festuca tenax "Hort." cited as syn. by Link.

Poa tenella L. Sp. Pl. 69. 1753.

"Habitat in India"

Basis of *Eragrostis tenella* (L.) Beauv.

Poa tenella Pall. Reise Prov. Russ. Reich. 3: 537. 1776.
Not L. 1753.

Cites "Buxbaum. Cent. IV. tab. 51."

U.S.S.R.

Poa tenella R. Br. Prodr. Fl. Nov. Holl. 1: 181. 1810.
Not L. 1753.

"*Littora novae Hollandiae* intra tropicum."

Basis of *Poa tenellula* Kunth, 1833.

Australia

Poa tenella Vahl, ex Hornem Hort. Hafn. 1: 93. 1813.
Not L. 1753.

"Hab. in India orientali." "C. intr. 1802."

Poa tenella Willd.? (L. misappl. by) Pursh, Fl. Amer.
Sept. 1: 80. 1814.

"*P. tenella* Willd. Sp. Pl. 1. 395?"
Willd. there refers to L. Sp. Pl.

"In sandy fields New Jersey to Carolina in Herb.
Lambert sub nomine *P. pilosae*."

= *Eragrostis pilosa* (L.) Beauv. Man. U.S.

Poa tenella [L. misapplied by] ? Ell. Bot. S.C. & Ga.
1: 160. 1816. Not L. 1753.
(Pursh's species)

"Grows in cultivated grounds." [no hab. given]

= *Eragrostis pilosa* (L.) Beauv. Man. U.S.

South Carolina; Georgia

Poa tenella Nutt. Gen. Fl. 1: 67. 1818. Not L. 1753.

No locality given [North America]

= *Eragrostis peotinaeae* (Michx.) Nees Man. U.S.

Poa tenella Hoppe ex Trin. Mém. Acad. St. Pétersb. VI.
Math. Phys. Nat. 1: 374. 1830, nom. seminud.
Not L. 1753.

V. spp. Germ.; Helv.

Poa tenella Unio. Itin. ex Fisch. Meyer & Ave. Lall.
Ind. Sem. Hort. Petrop. 9: 84. 1843, as syn. of *Poa*
purshii Hort. Erfurt. Sem. Coll. 1823, nom. nud.
Not L. 1753.

from Ind. Kew 23: 575. 1894.

[see "*Poa Purshii*" Hort Erf. oard]

[name in seed list?]

Austria

Poa tenellula Kunth, Rév. Gram. 1: 113. 1829, without
descr.; Enum. Fl. 1: 338. 1833.

Based on *Poa tenella* R. Br. 1810. Not L. 1753.

Nova Hollandia

Poa tenera P. Muell. ex Hook. f. Fl. Tasm. 2: 124.
t. 164. 1858.

"Common in woods and shaded places, Gunn Oldfield,
Archer." 1009
Tasmania

Poa tenerrima Scribn. U.S. Dept. Agr. Div. Agrost. Circ.
9: 4. 1899.

"Type specimen California without special locality or
collectors named." T

= *P. gracillima* Vasey. Man. U.S.

Poa Tennantiana Petrie in Chilton, Subant, Isl. New
Zeal. 2: 476. 1909.

"Auckland Islands; B. C. Aston! J.S. Tennant!---"
(second coll. = type!)

New Zealand

Poa tenuicula Ohwi, Repert. Sp. Nov. Fedde 36: 42. 1934.

"Hab. Formosa: M. Nankotaisan (J. Ohwi n. 4078b)."

Poa tenuiculmis Steud. Syn. Fl. Glum. 1: 259. 1854.

"*Danthonia* nr. 947. Bert. hrbr. Chili."

Typonym of *Rhomboclytrum berterianum* E. Desv.

Based on Bertero 947.

Poa tenuiflora Raf. Med. Repos. N.Y. 5: 353. 1808.,
name only.

U.S.

Unidentified Man. U.S.

Poa tenuiflora Licht. ex Roem. & Schult. Syst. Veg.
2: 567. 1817.

"Lichtenstein Spio. Fl. Cap. Mss."

"Hab. in terra Conarum prope Leeuwenkuil From.
b. spei." [not in Noes, not in Stapf]

So. Africa

Poa tenuifolia A. Rich. Tent. Fl. Abyss. 2: 425. 1851.

"*Eragrostis tenuifolia* Hochst., in pl. Schimp. Abyss.,
sect. 1, no. 92."

...."et in locis incultis vallium prope Adoua
(Schimper)."

Africa

Poa tenuifolia Buokl. Proo. Acad. Phila. 1862: 96. 1863, not A. Rich 1851.

"Columbia River. Nuttall."

T

= *P. scabrella* (Thurb.) Benth. Man. U.S.

Poa tenuifolia Nutt. ex S. Wats. in King, Geol. Expl. 40th Par. 5: 387. 1871. Not *P. tenuifolia* L. Rich. 1851.

Nevada, Watson 1318.

= *P. canbyi* (Scribn.) Piper Man. U.S.

Poa tenuifolia var. *elongata* Vasey, in Wheeler, Rep. U.S. Surv. 100th Merid. 6: 290. 1878.

"Nevada, Colorado [Twin Lakes, Wolf] 1141"

= *P. canbyi* (Scribn.) Piper. Man. U. S.

Poa tenuifolia var. *rigida* Vasey in Wheeler, Rep. U.S. Surv. W. 100th Merid. 6: 290. 1878, nom. nud.

Nevada and Colorado [Wolf] 1138, 1140.

= *P. canbyi* (Scribn.) Piper. Man. U.S.

Poa tenuifolia var. *scabra* Vasey ex Scribn. Bull. Torr. Club 10: 66. 1883, as syn. of *P. nevadensis* Vasey.

[Cal, Lemmon]

= *P. nevadensis* Vasey Man. U.S.

Poa tenuis Clairv. Man. herbor. Suisse et Valais. 1811.

"Les hautes alpes."

Europe

Poa tenuis Ell. Bot. S.C. & Ga. 1: 156. 1816. Not Clairv. 1811.

"From specimens brought from Greenville, by Mr. Moulins."

South Carolina

= *Eragrostis capillaris* Man. U.S.

Poa tenuissima Schrad. Linnaea 12: 447. 1838, without descr.

"India orientalis © Affinis videt. *P. japonica* Thunb."

Poa tephrosanthos Spreng. in Schult. Mant. 2: 316. 1824, as syn. of *Eragrostis tephrosanthos* Roem. & Schult.

Man. U.S.
Man. W.I.

Martinica

Poa ternitana Spreng. ex Link, Handb. Gewächse 1: 62, nom. nud. 1829, as syn. of *Dactylis maritima* Schrad.

No place given for nom. nud.
Eur. austr. Africa bor. given for *Dactylis maritima*,
[Could this be misspelling for *Poa tunetana* Spreng.]

Poa tetrantha Keag, Clavée gram. prim. Sinioarum 168. 1957. nom. nud.; Fl. Illustr. Plant. Frim. Sinioarum Gram. 197. f. 150. 1959.

China

Poa texana Vasey, Contr. U.S. Nat. Herb. 1: 60. 1890.

"G. C. Nealley, in the region of the Rio Grande, in Texas, from Brazos Santiago to El Paso County."

T

[*Sieglingia wrightii* Vasey 1893 = this]

= *Distichlis texana* (Vasey) Scribn. Man. U.S.

Poa thalassioa H.B.K. Nov. Gen. & Sp. 1: 157. 1816; (Kunth, Enum. Fl. 1: 326. 1833)

"Crescit in littore Oceani Pacifici prope el Callao de Lima, Guamang et urbem Santa Peruvianorum."

Bonpl. 3719

T

= *Distichlis spicata* in Ec.-Peru-Bol.

Peru

Poa Theodori Dyring, Nyt Mag. Naturvidensk. Christiania 49: 144. 1911, without botanical descr.

"Distributed under *P. pratensis* f. *limosa* and *P. Theodori* Dyring." *P. irrigata* Lindm.
Ramsaas or Ringsaas in Baerum.
[Norway]

Poa thermalis Pers. Syn. Fl. 1: 90. 1805.

Change in name for *Poa badensis* Willd.

ad thermos Badenses—Austria...inque Mansfeldia.

Poa thessala Boiss. & Orph. Diagn. Fl. II. 4: 135. 1859.

"Hab. in regione inferiori montis Olympi Thessali prope Crya-Uryssi ol. Prof. Orphanides. Fl. Julio."

Greece

Poa Thouarsiana Kunth, Rév. Gram. 2: 477. t. 152. 1831.

"Crescit in Madagascaria?—Ce nouveau *Poa* provient de l'herbier de M. Aubert du Petit-Thouars, ou il se trouve sans indication précise de localité; nous supposons cependant que ce savant voyageur l'a recueilli dans l'île de Madagascar."

Poa Thurberiana Vasey, U.S. Dept. Agr. Div. Bot. Bull. 1324 pl. 84. 1893.

"The name based on *Fanicularia Thurberiana* Kuntze, but the plant described and figured is *Melica imperfecta* Trin." Man. U.S.

= *P. nevadensis* Vasey

Sierra Valley, Lemmon 1871
California

Poa thyphoides Pourr. ex Willk. & Lange, Prodr. Fl.

Hisp. 1: 75. 1861, as syn. of *Koeleria phleoides*.

Spain

Poa tianschanioa (Regel) Haack. Acta Hort. Petrop.

21: 441. 1903.

Based on *P. macrocalyx* Trautv. & Mey. 1880 var. *tianschanioa* Regel

Tianschan, Asia

Poa tianschanioa var. *kokanica* (Regel) Fedtsch. Bull.

Jard. Imp. Bot. Pierre Grand 14(Suppl. 2): 76. 1915, without descr.

U.S.S.R.

Poa tibetioa Munro in Duthie, Grass. N. W. Ind. 41.

1883, no description.

"Hab.--Plains of Tibet, 15000 feet (S. & W.), (T.T.)."
Copied from Hook. Fl. Brit. Ind. 7: 339. 1896.

In Ind. Kew. Supple. 9 cited as "Munro; Stapf in Hook." etc.

India

Poa tibetioa var. *aristulata* Stapf in Hook. f. Fl. Brit. Ind. 7: 339. 1896.

"Eastern Tibet, N. of Sikkim...J. D. H.[ooker]"

Asia

Poa tibetioa Bor. Kew Bull. Miso. Inf. 1948: 139. 1948

"Tibet. Khanbajong, 7 Sept. 1903, Major F. E. Young-husband (Typus: Herb. Kew.)"

aff. *P. acroleuosa* Steud.

Poa Timoleonis Heldr. ex Boiss. Fl. Orient. 5: 607. 1884.

"---Attica ad radios et in pascuis montanis Hymetti atque prope Laurion (Heldr!), monte Farnes (Orph!), in monte anachaloon prope Patras (Heldr!) Specimen e monte Gebel Khaisum prope Damasoum (Gaill!)."

Greece & near east.

Poa Todari Lojac. Fl. Sioul. 3: 324. 1909.

Val Demone a Mirto Tod! Maggio! Giugno.

Sicily

Poa Tolmatchewi Roshev. Bull. Jard. Bot. Acad. U.R.S.S. 30: 299. 1932.

"Sibiria borealis. Taimyr orientalis pars inferior fluvii Jamu-tarida...IX. 1928. No. 834. A. Tolmatchew!"

aff. *Poa Komarovii* Roshev.

Poa tomentosa Marat. Fl. Rom. 1: 62. 1822.

"Ad Tiberim" [Italy]

Poa tomentosa Koidzumi, Bot. Mag. Tokyo 31: 255. 1917. Not Marat. 1822.

"Nippon: prov. Shinano, Nozawa-machi (Jul. 21, 1908. leg. T. Sakai!)"

Japan

X *Poa tormentuosa* Butters & Abbe, Rhodora 49: 14. pl. 1052. f. 7-9. 1947.

Based on *P. glauca* ssp. *glauca* X *P. nemoralis* L.

"Typus Butters, Burns & Hendrickson 2 in herb. Univ. Minnesota"

= *P. glauca* Gaud. Man. U.S.

Poa torreyana Spreng. Neu. Entd. 2: 104. 1821; Spreng. Syst. Veg. 1: 346. 1825.

[*P. elongata* Torr. in lit. cited]
T N.J.

"Hab. Massachusetana provincia Amer. borealis."
Mass.

= *Glyceria melioaria* (Michx.) Hubb. Man. U.S.

Poa tortuosa Spreng. Syst. Veg. 1: 345. 1825.

Based on (*P. flexuosa* Roxb.) 1820, not Smith 1800.

"Ind. orient."

India

Poa trachyantha Haack. Repert. Sp. Nov. Fedde 10: 173. 1911.

"Chile:.....leg P. Dusen no. 568."
T

Poa trachyphylla Haack. in Sodiro, Anal. Univ. Quito 1889: 9. 1889, name only; Oesterr. Bot. Zeitschr. 52: 379. 1902, not Pilger 1898.

"Ecuador: in silvis declivis occidentalis montis Pichincha ad 3300 m s. m. leg. Sodiro."

[not found in Hackel Hb. in Vienna 1922-A.C.]

= *P. trivialis* L. Ec.-Peru-Bol.

- Poa trachyphylla* Pilger, Bot. Jahrb. Engler 25: 715. 1898.
"Columbia: Crescit in monte ignivomo Tolima ad litem nivis (coll. columb. n. 209)." (Stübel)
T
Poa traoyi Vasey, Bull. Torrey Club 15: 49. 1888; Contr. U.S. Nat. Herb. 1: 276. 1893.
"from mountain sides near Eaton, New Mexico." [S. M. Traoy in 1887]
T Man. U.S.
Poa transbaicalica Roshev. Bull. Jard. Bot. Prin. U.R.S.S. 28: 382. 1929.
"Siberia australis, Transbaicalia: Prope Werchnje-udinsk. In pinetis. 29. VI. 1906. Jurinsky! Distr. Tschitinsk, in valle fl. Nertscha. V. Syrjanow! Distr. Tschitinsk, ad fl. Mikischicha in pratis siccis 25. VI. 1911. V. Sojusow!"
Jacutia Wiluisk 1862. Baron Maidel!
aff. *P. palustris* L.
Poa transsilvanica Schur, Enum. Fl. Transsilv. 776. 1866, as syn. of *Poa media* Schur.
Rumania
Poa tremula Lam. Tabl. Enoyol. 1: 185. 1791.
"E Senegal. D. Roussillon"
T
Basis of *Eragrostis lamarckii* Steud.
Aprica
Poa tremula Schur, Verh. Siebenb. Ver. Naturw. (Rumania) 4: 86. 1853. Not Lam. 1791.
[Transsilvania] from title
Rumania
Poa tremula Stapf in Hook.f. Fl. Brit. Ind. 7: 344. 1896. Not Lam. 1791, nor Schur. 1853.
"Temperate and Alpine Himalaya; from Kashmir, Jacquemont & Co. to Garwhal, Duthie. Western Tibet; Ladak, Thomson, Schlagintweit."
India
Poa tremula var. *micranthera* Stapf in Hook.f. Fl. Brit. Ind. 7: 345. 1896.
"Kashmir....Clarke, Duthie."
India
Poa tremuloides Litw. in Komarov, Fl. U.R.S.S. 2: 421, 756. 1934.
"Spec. typ.: Asia Media. Pamir, in rupestribus ad fl. Aksu (Murgab) pr. Ajukuzii-Saj, ...leg. Th. Alexeenko."
Turkestan. U.S.S.R.
Poa triangularis Gilib. Exerc. Phyt. 2: 531. 1792.
Cites: "*Poa annua* L. ...prope Grodnam [Lithuania]... Lugduna" [Lyons, France, herb. here]
Lithuania. Eur.
Poa trichoclada Rupr. Beitr. Pflanzenk. Russ. Reich. 2: 62. pl. 4. 1845.
[Fl. Samojs. Cisural 62. pl. 4. 1845.]
"(Arctophila)"
"Ad fl. Bjelaja." U.S.S.R.
Poa trihodes Nutt. Trans. Amer. Phil. Soc. n. ser. 5: 146. 1837.
"In brushy prairies and open alluvial lands."
Arkansas, Nuttall T
= *Eragrostis trihodes* (Nutt.) Wood. Man. U.S.
Poa trichoides Horrem. ex Steud. Nom. Bot. ed. 2. 2: 363. 1841, nom. nud.
"ex Trin. Mns." no place cited.
Poa tricholepis Rydb. Bull. Torrey Club 32: 606. 1905.
C. F. Baker 210. Aug. 1899.
near Pagosa Peak, Colo.
= *P. arotica* R. Br. Man. U.S.
Poa trichophylla Boiss. Fl. Orient. 5: 604. 1884.
"Hab. in pasouis regionis alpinae Parnassi (anno 1846 a cl. Sartori detecta, (Quico! Orph. Fl. Gr. exs. 366!)"
Greece
Poa trichopoda Heldr. & Sart. in Boiss. Diagn. Fl. Orient. Nov. II. 3: 136. err. typ. 1859.
"Hab. in pasouis alpinis Parnassi alt. 6000-7000 (Sartori 1846), (Heldreich 1852). Fl. Aug.
Greece
Poa trichopoda Lange, Icon. Fl. Fl. Dan. 17⁴⁹: 4. tab. 2885. 1877. Not Heldr. & Sart. 1859.
"In declivibus glacialibus sinus Francisci Josephi Grönländiae orient. lat. bor. o. 80° in expeditione Germanica detecta. Specimen communicavit ol. Prof. Buchenau."
Franz Joseph Land
Arctic Amer.
Poa tricolor Nees ex Steud. Syn. Fl. Glum. 1: 259. 1854.
"Cum leg. legit cum praecedentibus [Valparaiso] Chili."
T
Poa triflora Gilib. Exerc. Phyt. 2: 531. 1792.
"ad ripas Vistulae" [Eur.]
[Poland, Austria Hungary]
Poa palustris L. cited.
Poa triflora Moench, Meth. Fl. 187. 1794. Not Gilib. 1792.
"h- in sylvis Hassiae inferioris. frequens am Habichtswald."
Hassia - Germany
Poa triglumis Keng f. in Keng, Claves gram. prim. Sinioarum 169. 1957. nom. nud.; Fl. Illustr. Plant. Prim. Sinioarum Gram. 206. f. 161. 1959.
China
Poa trinervata Ehrh. Beitr. Naturk. 6: 81, 131. 1791. Schrad. Spio. Fl. Germ. 3. 1794.
"Germania. Exsiccata, Ehrh. oal. n. 36."
"Hab. in sylvaticis prope Ilfeldt."
Poa trinervata Ehrh. misappl. by DC. Fl. Franç. ed. 3. 3: 58. 1805.
France
Poa trinervata Willd. ex Muhl. Desor. Gram. 138. 1817, as syn. of *P. brevifolia* Muhl.
= *P. ouspidata* Nutt. in Barton. Man. U.S.
Poa trinitii Scribn. & Merr. Contr. U.S. Nat. Herb. 13: 73. 1910.
"There is in the Gray Herbarium a specimen bearing the following printed label: "*Poa rigens* Trin. Kantsch." and in writing: "Comm. Acad. Petr. 1835," which is the type of our species."
= *P. eminens* Presl.
Kamchatka - U.S.S.R.
Poa triodioides (Trin.) Zotov, Trans. & Proc. Roy. Soc. New Zeal. 73: 236. 1943.
Based on *Arundo triodioides* Trin. which is based on *Pestua littoralis* Labill, not *Poa littoralis* Gouan.
"Habitat in oapite Van-Diemen" = Tasmania
Poa tristigmatica E. Desv. in Gay, Fl. Chil. 6: 419. 1853.
"Cordillera de Talcaaregue, febrero 1831 (Gay); Bahía Duolos en el estrecho de Magallanes (Commerson)."
"49" in T
Chile
Straits of Magellan S. Amer.
Poa tristis Trin. Mém. Acad. St. Pétersb. Sav. Etrang. 2: 528. 1835.
"Hab. in summis alpinis Kurais ad Tschujam."
[Coll. Bunge, Altai mts.]
Asia
Poa tristriata Stev. Mém. Soc. Nat. Moscou 3: 252. 1812.
Description: "*P. panicula contracta, calycibus bifloris acutis, corollis obtusis, gluma exterioris trinervi, ligula exserta brevi.*"
"Circa Kuban rarior."
(Kuban)
U.S.S.R.
Poa tritioea (Presl) Guss. Fl. Sic. Prodr. 1: 98. 1827.
Based on: "*Megastachya tritioea* Presl." this is basis of *Eragrostis tritioea* (Presl) Steud.
Panormi - Sicily [Palermo]
Poa triticoides Desoaisne, Ann. Sci. Nat. II. Bot. 4: 84. 1835.
"---près de Ehmmek--Ouafou, non loin de Komfida, sur les bords de la mer." Arabie - Heureuse.
Arabia felix
Poa trivialiformis Komar. Not. Syst. Herb. Hort. Bot. Ross. 5: 150. 1924.
[Kamtschatka peninsula] from title.
U.S.S.R. Asia
aff. *P. pratensis* L.
Poa trivialis L. Sp. Pl. 67. 1753.
"Fl. sueo. 78---Habitat in Europae pasouis."
T Linn. Hb. Man. U.S.
Poa trivialis L. misappl. by Leers, Fl. Herborn. 26. pl. 6. f. 2. 1775. Not L. 1753.
[Herb. Nassoviorum] from title
Germany
"H. in montosis siccis am Dollberg & Homberg; in muris urbis & pontis novi frequens."
Poa trivialis L. misappl. by Poll. Hist. Fl. Palat. 1: 84. 1776; Koel. Desor. Gram. 157. 1802. not L. 1753.
[Palatinatu] Germany
Poa trivialis L. misappl. by Guss. Fl. Sic. Prodr. 1: 89. 1827.
Sicily

Poa trivialis var. *altaica* Ledeb. Fl. Ross. 4: 380. 1853.

"Hab. in Sibiria altaica! (Fl. alt.)"
"P. pratensis nudiflora Fl. Alt." cited.

Poa trivialis var. *angustifolia* Peterm. Fl. Lips. 92. 1838.

Lipsiae
Leipsio - Germany

Poa trivialis var. *angustifolia* Jans. & Waagt. Nederl. Kruidk. Arch. 44: 221, 236. f. 242A. 1934, in Dutch

[Zuiderzee, Netherlands]

Poa trivialis var. *atrorubens* Blytt, Norges Fl. 117. 1861.

Scandinavia

Poa trivialis var. *colorata* Grecescu, Consp. Fl. Roman. 621. 1898.

"Predeal, Buzeni." [Rumania]

Poa trivialis var. *contraota* Jans. & Waagt. Nederl. Kruidk. Arch. 43: 168. f. 9. 1933.

[Zuiderzee, Netherlands]

Poa trivialis var. *dasyantha* K. Koch, Linnaea 21: 405. 1848.

"Von Wilhelms aus Grusien."

Georgia. U.S.S.R.

Poa trivialis var. *depauperata* Grossh. Not. Syst. Herb. Hort. Bot. Petrop. 4: 19. 1923.

"Transcaucasia: Fr. Tiflis, distr. Gori, prope Bakuriani, in prato humido. 20-V-17. Leg. W. Kozlovsky."

U.S.S.R.

Poa trivialis var. *effusa* Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 426. 1900.

"Vgl Rohb. Io. 1: 37. f. 89 fig. 1654. 1834."

Europe

Poa trivialis var. *effusa* f. *semineutra* (Waldst.) Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 426. 1900.

Based on *Aira semineutra* Waldst. & Kit. in Willd. Enum. 1809.

Europe

Poa trivialis var. *elatio* Kaufm. ex Fedtsch. Bull. Jard. Bot. Pierre le Grand 14(Suppl. 2): 78. 1915, nom. nud.

U.S.S.R.

Poa trivialis var. *filioulmis* Scribn. in Beal, Grasses N. Amer. 2: 532. 1896.

"Vancouver Island, Macoun 282 in 1893."

= *P. trivialis* L. Man. U.S.

Poa trivialis var. *glabra* Doell, Rhein. Fl. 92. 1843.

Cited as "*P. trivialis* var. *glabra* (Doell) Lunge" in Bor. Journ. Bot. Nat. Hist. Soc. 51: 68. 1952. not Celak 1867.

Germany

Poa trivialis var. *glabra* Celak. Prodr. Fl. Böh. 47. 1867. Not Doell 1843.

"...bei Musle, im Hofraume des Museums in Prag!"

Czechoslovak

Bohemia

Poa trivialis var. *hohenackeri* (Trin.) Fedtsch. Bull. Jard. Bot. Pierre Grand 14(Suppl. 2): 78. 1915.

Based on *Poa hohenackeri* Trin.

Caucasus U.S.S.R.

Poa trivialis var. *humilis* Schur, Enum. Fl. Transsilv. 769. 1866.

"Auf sandigen Orten an Flussufern: am Zibinuer bei Hammersdorf."

Rumania

Poa trivialis var. *Koeleri* Guss. Fl. Sic. Prodr. 1: 90. 1827.

"DeC. syn. fl. gall. n. 1607" cited, this gives basis as *P. Koeleri* DC.

France

Poa trivialis var. *laevis* Coss. & Germ. Fl. Env. Paris 2: 643. 1845.

environs de Paris, France.

Poa trivialis var. *laevis* Blytt, Norges Fl. 117. 1861. Not Coss. & Germ. 1845.

Scandinavia

Poa trivialis var. *laeviuscula* Meinshaus, Fl. Ingr. 438. 1878.

"Hb. VII, n. 760^c." [Herb. Fl. Ingria]

U.S.S.R. Europe

Poa trivialis var. *latifolia* Opiz, Seznam. Rostl. České. 76. 1852, nom. nud.

Bohemia

Poa trivialis var. *latifolia* Schur, Enum. Fl. Transsilv. 769. 1866. [same, Opiz 1852 is nom. nud.]

"Auf sumpfigen Wiesen und an Gräben: Lazarethwiese bei Hermannstadt."

Rumania

Poa trivialis var. *microstachya* Kaufm. ex Fedtsch. Bull. Jard. Bot. Pierre le Grand 14(Suppl. 2): 78. 1915, nom. nud.

U.S.S.R.

Poa trivialis var. *multiflora* Reichenb. Icon. Bot. Fl. Crit. pl. 89. f. 1655. 1834, without descr.; ex Peterm. Fl. Lips. 92. 1838.

"in arenosis e. o. ante portam Flossthor." Lipsiae

Leipsio. Germany

Poa trivialis var. *multiflora* Blytt, Norges Fl. 117. 1861.

[cf. Reichenb. 1834 and Peterman 1838. Germany]

Scandinavia

Poa trivialis var. *multiflora* Schur, Enum. Fl. Transsilv. 769. 1866. Not Blytt, 1861.

"Auf sumpfigen Wiesen bei Hermannstadt, Kronstadt."

Rumania

Poa trivialis var. *obtusata* Maire, Fl. Afrique Nord. 3: 99. 1955.

"Lemmas tres obtuses" complete description.

North Africa

Poa trivialis var. *occidentalis* Vasey, Desor. Cat. Grasses U.S. 85. 1885. Inadequately described, later described as *P. occidentalis* Vasey.

Colorado and New Mexico.

T same as type of *P. occidentalis* Vasey

= *P. occidentalis* Vasey Man. U. S.

Poa trivialis var. *pallescoens* Stebler & Volk. Bot. Jahrb. Engler 47: 319. 1912.

[no description]

"Quellsumpf bei der Alp da Pontresina 2100m."

Switzerland

Poa trivialis var. *palustris* (L.) Huds. Fl. Angl. ed. 2. 40. 1778.

Based on *Poa palustris* L.

Europe

Poa trivialis var. *parviflora* Parnell, Grasses Scotl. 1: 77. pl. 35. 1842.

"Common in shady woods."

Scotland

Poa trivialis var. *precoatoria* Balansa, Bull. Soc. Bot. France 21: 16. 1874.

"Vallee de Djimil."

Armenia, Asia Minor

Poa trivialis var. *prorepens* Schur, Enum. Fl. Transsilv. 769. 1866.

"Auf Triften, an quelligen Orten der Kerzesorer Gebirge."

Rumania

Poa trivialis var. *reptans* With. Arr. Veg. Brit. ed. 3. 2: 144. 1796.

Maddington [England]

Poa trivialis var. *rigidior* Meinshaus, Fl. Ingr. 438. 1878.

"Hb. VII, n. 760^b" [Herb. Fl. Ingria]

U.S.S.R. Europe

Poa trivialis var. *rubescens* (Reut.) Godet, Fl. Jura 813. 1853.

Based on "*P. rubescens* Reut." [ined.?--not in Reut. Cat. Dét. Fl. Vaso. Genève 1832.

Ufer, Genfersee [Switzerland] [from DuComm.]

Poa trivialis var. *scabra* Celak. Prodr. Fl. Böh. 47. 1867.

No loc. cited. [Bohemia]

Poa trivialis var. *scabra* Syme in Sowerby, Engl. Bot. ed. 3. 11: 129. 1873. Not Celak. 1867.

"P. scabra Ehrh. nom. nud." cited.

[England]

- Poa trivialis* var. *scabriuscula* St. Amans, Fl. Agen. 34. 1821.
"P. scabra Deo." cited.
[Is *Poa scabra* Ehrh. 1791. misapplied by DC. & Lam. 1805 intended?] See that card.
France
- Poa trivialis* var. *semineutra* (Trin.) Griseb. in Ledeb. Fl. Ross. 4: 380. 1853.
Based on "Poa semineutra (Trin. Fund. p. 139)"
"pr. Petropolin (Trin.)"
[St. Petersburg] Russia
- Poa trivialis* var. *septentrionalis* Druce, Rep. Bot. Exch. Club Brit. Isles 6: 326. 1922.
"In Shetland, at Lerwick, North Roe, Ronas Voe, Unst, Norwick, Balta Sound, Burraferth, Uyea Sound, Bressay."
Scotland
- Poa trivialis* var. *setacea* (Huds.) Huds. Fl. Angl. ed. 2. 40. 1778.
Based on *Poa setacea* Huds.
Mary-le-bon England
- Poa trivialis* var. *silviicola* (Guss.) Hack. Verh. Zool. Bot. Ges. Wien 1890: 127. 1890.
Based on "Poa silviicola Guss."
Italy
[= *P. attica* Boiss. & Heldr. in Aschers. & Graebn.]
- Poa trivialis* var. *striata* Doell, Fl. Baden 1: 180. 1857.
"Diese Form habe ich 1837 bei Mannheim am Jägerdamm auf Lehm an dem Mauerwerk einer Schleusse gefunden."
Baden Germany
- Poa trivialis* var. *subalpina* Beck, Fl. Nieder-Osterr. 1: 86. 1890.
Austria
- Poa trivialis* var. *sudetica* Celak. Prodr. Fl. Bohm. 718. 1881.
"....am Gipfel der Schneekoppe im Riesengebirge 1873)!"
Bohemia
- Poa trivialis* var. *tenuior* Meisner, Fl. Ingr. 438. 1878.
"Hb. VII. n. 760." [Herb. Fl. Ingris]
U.S.S.R. Europe
- Poa trivialis* var. *tenuis* Wimm. Fl. Schles. ed. 3. 50. 1857.
Germany
- Poa trivialis* var. *tomentella* Honda, Bot. Mag. Tokyo 53: 50. 1939.
"Honsyū: ...Hara, prov. Sinano (T. Osaka, no. 16, anno 1938--typus in Herb. Imp. Univ. Tokyo)."
Japan
- Poa trivialis* var. *umbrosa* Balansa, Bull. Soc. Bot. France 21: 16. 1874.
"dans le bois de Vincennes! près Paris."
France
- Poa trivialis* var. *vulgaris* Reichenb. Icon. Bot. Fl. Crit. 11: pl. 89. f. 1653. 1834, without description; Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 426. 1900.
"Rispe zusammengezogen" entire description.
Middle Europe
- Poa trivialis* var. *woronowii* (Roshev.) Grossh. Trudy Bot. Inst. Azerbaidzh. Fil. Akad. Nauk S.S.S.R. 8: 261. 1939.
Based on *P. woronowii* Roshev.
Transcaucasia occidentalis: Abchasia, prope Sarjevskoje (Tzebelida), VI. 1901. G. Woronow."
U.S.S.R.
- Poa truncata* Rydb. Bull. Torrey Club 32: 607. 1905.
Dillon, Summit County, Colo., F. E. Clements 373.
= *P. ampla* Merr. Man. U.S. T
- Poa tuberifera* Makino, Tokyo Bot. Mag. 6: 48. 1892, without descr.
[does not invalidate *Poa tuberifera* Faurie, Ost. Bot. Zeitschr. 52: 451. 1902.]
"Mt. Torigata (T. Makino)"
Japan
Basis of *Poa makinoi* Honda, 1937, nom. nud.
- Poa tuberifera* Faurie, Oesterr. Bot. Zeitschr. 52: 451. 1902. valid.
Japonia, in humidis secus rivulos silvarum prope Tsurugi ins. Shikoku). Jun. 1900, leg. Faurie, mis. sub nr. 4491, in T.
Makino, Bot. Mag. Tokyo 6: 48. 1892, nom. nud. Mt. Torigata (T. Makino) does not invalidate Faurie's publication.
- Poa tumidula* Steud. Syn. Fl. Glum. 1: 258. 1854.
"Bertero Hrbr. nr. 276. et 272. Chili."
T
- Poa tunetana* Spreng. Fl. Pugill. 2: 20. 1815.
Dactylis repens Desf. cited [this = *Aeluropus repens* (Desf.) Parl.]
"Habitat in ora maritima agri tunetani."
? Tunis, Africa
- Poa tuniata* Keng, Claves gram. prim. Sinicarum. 170. 1957. nom. nud.
China
- Poa turfosa* Litw. Sched. Herb. Fl. Ross. 8: 135. 1917.
"P. pratensis var. anceps Litw. cited as syn.
Litw. Spes. Rost. Kalush. Pub. 92. 1895. Maevskie, Fl. Sredn. Ross. 12d. 4, 6, 65. (1912)
"Prov. Vladimir, in turfosis ad f. Unsha pr. urb. Melenki." 1915 VI. 8. M. I. Nazarov [Exsicc. no. 2673] Herb. Fl. Ross.
U.S.S.R. Europe
- Poa turfosa* P. Jansen, Reinwardtia 2: 329. 1953.
Not Litw. 1917.
Endemic in New Guinea: Mt. Wilhelmina, Brass & Meijer Drees 9929 (type; Herb. Lugd. Bat.). Scattered on bare, peaty ground on edges of dying forest, at 3720 m. altitude.
- Poa turgida* Schumacher, Beskr. Guin. Fl. 86. 1827.
Guinea, Africa [Thomning and other Danish botanists] from title
- Poa turneri* Scribn. U.S. Dept. Agr. Div. Agrost. Bull. 8: 5. pl. 1. 1897.
"Nos. 1185, 1200, and a part of no. 1206, L. M. Turner, collected on Atka Island, Alaska, in July 1880."
T = *hispidula* Vasey
- Poa typhoides* Pourr. ex Willk. & Lange, Prodr. Fl. Hisp. 3: 1078. 1880, index.
"Pourr. I, 75." cited. Published as synonym here. See *P. thyphoides*.
Spain
- Poa uda* Honda, Bot. Mag. Tokyo 51: 859. 1937.
"Hab. Honsyū: in monte Mitu-tōge, prov. Kai (K. Hiyama, no. 81, anno 1937--typus in Herb. Imp. Univ. Tokyo)."
= *P. trivialis* L. fide HIYAMA, K., Journ. Jap. Bot. 30: 208. 1955.
- Poa udensis* Trautv. & Mey. Middendorff. Reise 12: 103. 1856.
"Ad ostium fl. Uda."
Siberia U.S.S.R.
- Poa uliginosa* Willd. ex Spreng. Syst. Veg. 1: 342. 1825, as syn. of "*Poa remota* Humb." [H.B.K.] ("Willd. herb.")
Basis of *Poa kunthii* Lindm. 1909, based on "*Poa remota* H.B.K. 1815, not Forselles, 1807"
T of *P. remota* H.B.K. = *Poa elatior* L. fide A.S.H. on study of type in Paris Herb.
- Poa ullungdoensis* Chung, Man. Grasses Korea 239. 1955; Journ. Wash. Acad. Sci. 45: 212. 1955.
"Type specimen: Chung 1673 (Mich.) collected on 1 July 1948 in Ullung Do---Ullung Do (Oh 2479 Mich.)"
[Type specimen in Univ. Michigan.]
- Poa umbrosa* Trin. Mém. Acad. St. Pétersb. VI. Math. Phys. Nat. 1: 386. 1830.
"V. spp. Brasil (in umbrosis arenosis rivi Parana)."
[T. Langsdorff]
- Poa unduavensis* Hack. Repert. Sp. Nov. Fedde 11: 27. 1912, as syn. of *P. dumetorum* var. *unduavensis* Hack.
"Hack. in litt." cited.
[Bolivia---prope Unduavi---leg. Buchtien 2583/3]
T
= *P. horridula* Pilger
Bo.-Peru-Bol.
- Poa ? uniflora* Muhl. Desor. Gram. 151. 1817.
Name only, Muhl. Cat. Fl. 11. 1813.
"Habitat in Nova Anglia et planta simillima in Nova Caesarea."
Basis of *Muhlenbergia uniflora* (Muhl.) Fernald.
Man. U.S.
- Poa uniflora* Buchan. Indigenous Grasses New Zeal. pl. 49 B. 1880; Man. Indigenous Grasses New Zealand 137. pl. 49 B. 1880. Not Muhl. 1817, name only.
"Mount Arthur, (4,200 feet altitude)---A. Mackay."
New Zealand
- Poa unilateralis* Scribn. in Vasey, U. S. Dept. Agr. Div. Bot. Bull. 13: pl. 85. 1893.
"California, from San Francisco southward along the coast. [Jones 15 in 1882]"
Man. U.S. T

Poa uninervia (Presl) Kunth, Rév. Gram. 1: Suppl. XXVIII. 1830; Enum. Pl. 1: 344. 1833.

Based on *Megastachya uninervia* Presl.

Mexico

Basis of *Leptochloa uninervia* (Presl) Hitchc.

Man. U.S.

Poa Uniola (L.f.) Schrad. Goett. Anz. Ges. Wiss. 3: 2074. 1821; Schult. Mant. 2: 312. 1824.

Based on *Cynosurus uniolae* L.f.

Basis of *Brizopyrum uniolae* (L.f.) Schrad. 1838.

= *Plagiochloa uniola* (L.f.) Adams. & Sprague.

Cape Good Hope. Africa

Poa unioloides Retz. Obs. Bot. 5: 19. 1789.

"Communiavit Honor. König."

Basis of *Eragrostis unioloides* (Retz) Nees ex Steud.

Man. U.S.

[India?]

Also basis of *Uniola indica* Spreng. 1825.

Poa unioloides Willd. ex Spreng. Syst. Veg. 1: 344. 1825, as syn. of *Poa amabilis* Willd. Not Retz. 1789.

"(P. ---unioloides W. herb)" cited as syn. of *Poa amabilis* L., this = *Eragrostis amabilis* (L.) Wight & Arn. ex Nees.

Ind. or.

Poa urjanohaica Roshev. Bull. Jard. Bot. Urj. Acad. Sci. U.R.S.S. 30: 777. 1932.

"Urijanohai: regio fl. Ussa, 1907, I. Schulga! Tannu-Ola ad fl. Tschingi, 19-21. VI-VII. 1915, H. Miklaschewskaja!"

Siberia. U.S.S.R.

aff. *Poa pratensis* L.

Poa ursina Velen. Abh. Böhm. Ges. Wiss. VII. 18: 45. 1886.

"Am höchsten Vitoš ganze Plätze bedeckend, nicht rasig."

Bulgaria

Poa ursorum Kom. Repert. Sp. Nov. Pedde 13: 161. 1914.

"Legi in valle centrali peninsulae Kamtschatka ad ripas fl. Stshapina solo glareoso sabuloso in pasouis ursorum 16. VIII. 1909."

aff. *P. palustris* L.

Russia, Siberia, Asia

Poa ursulensis Trin. Mém. Acad. St. Pétersb. Sav. Étrang. 2: 527. 1835.

Hab. in montosis versus fontes fluvii Ursul. [Collector Bunge, Altai Mts.]

Siberia U.S.S.R.

Poa uruguayensis Parodi, Univ. Nao. Buenos Aires Rev. Agron. 3: 147. f. 5. 1936.

"Uruguay: Montevideo, leg. Arechavaleta no. 423, oartón 18b, octubre 1876 (Typus Speciei), individuo femino, Montevideo, leg. Arechavaleta no. 43 individuo masculino. Herbario del Museo de Historia Natural de Montevideo y herbario de L. R. Parodi."

Poa Urvillei Steud. Syn. Fl. Glum. 1: 262. 1854.

"Ex Hrbo. *Urvillei* (ofr. *Eragrostis eximia*). Port Western."

Poa ussuriensis Roshev. in Kom. Fl. U.R.S.S. 2: 394, 754. pl. 29. f. 7a. 1934.

Based on "*Poa acroleuca* auct. Fl. Asiae orientalis non Steud."

"Asia orientalis, Prov. Austro-Ussuriensis, in valle fl. Suifun, affl. Suputinka et Volchva. in silvis. 5. VI. 1913, leg. V. Komarov."

Ussuri Prov. U.S.S.R.

Poa ussuriensis Roshev. f. *angustifolia* Chung. Man. Grasses Korea 251. 1955; Journ. Wash. Acad. Sci. 45: 214. 1955.

"Specimen typicum legit Ohwi (num. 844) anno 1930 prope Kyongsong in provincia Hamkyong-Pukdo, conservatum in U.S. Nat. Herb. sub num. 1964476."

T

Poa ussuriensis Roshev. f. *soabra* Chung, Man. Grasses Korea 250. 1955; Journ. Wash. Acad. Sci. 45: 214. 1955.

"Specimen typicum legit Ohwi sub. num. 857, anno 1930, prope oppidum Kyongsong in provincia Hamkyong-Pukdo, in U.S. Nat. Herb. conservatum n. 1964477."

1964477 in Wash. Acad. Sci. 45: 214. 1955.

T 9838

Poa vaginaefolia Steud. ex Leohl. Berb. Amer. Centr. 52. 1857, nomen

See *vaginiflora* Steud. 1854.

Leohler 578a Chile

Leohler 578a plant is *Poa denudata* 578a is *vaginiflora* Steud.

T

Poa vaginaefolia Steud. ex Phil. f. Cat. Fl. Vaso. Chil. 332. 1881.

error for *vaginiflora*

Poa vaginalis Benth. Fl. Hartw. 261. 1847.

"Hacienda de Antisana."

[Hartweg 1450 T]

So-Peru-Bol.

Ecuador

Poa vaginans Keng, Claves gram. prim. Sinoarum 167. 1957. nom. nud.; Fl. Illustr. Plant Prim. Sinoarum Gram. 185. f. 136. 1959. China

Poa vaginata Pamp. Arch. Bot. Forli 12: 20. 1936.

Cirenaica (= Libya)

"Broussailles et rocaïlles, rare.--Cyr. Oumer-Rezen, gorge de l'Ouadi Souenia (Pamp.)"

"endémique"

Poa vaginata (Doell) Herter, Rev. Sudamer. Bot. 6: 144. 1940. Not Pamp. 1936.

Based on *Poa lanigera* var. *vaginata* Doell, Montevideo (Sello) Uruguay

Poa vaginiflora Steud. Syn. Fl. Glum. 1: 259. 1854.

"Leohler Hrbr. nr. 578a Chili."

T

Qplant of 578 is *Poa denudata* Steud. q.v.

[re-examine staminate plant -- should be "*denudata*" floret without hairs]

Poa Vahlia Liebm. Fl. Dan. pl. 2401. 1845.

"legit J. Vahl."

"Groenlandiae prope Niokornak Coloniae Umanak."

Poa Vahlia Roem. & Schult. Syst. Veg. 2: 563. 1817.

Based on "*P. racemosa* Vahl, Eolog. 1. p. 7." not Thunb. 1794.

= *Eragrostis Vahlia* (Roem. & Schult.) Nees 1829.

von Rohr, So. Amer.

Poa valdiviana R. A. Phil. Linnaea 29: 97. 1857-58.

"In prov. Valdivia, loco los Pantanos dicto praedii mei S. Juan inventi."

Chile

Poa vallesiana Honok. Verz. Aller Gew. Teutschl. 222. 1782.

Poa varia Keng, Claves gram. prim. Sinoarum. 167.

1957. nom. nud.; Fl. Illustr. Plant. Prim. Sinoarum Gram. 179. f. 130(p. 180) 1959.

China

Poa variabilis Gaudich. in Frey. Voy. Uran. Bot. 408. 1830.

"In insulis Sandwicensibus."

Basis of *Eragrostis variabilis* (Gaud.) Steud.

T Gr. Hawaii A.S.H.

Poa variabilis var. *oocrotata* Presl, Repert. Bot. 119. 1833.

"insulis Sandwicensibus"

Hawaiian Isl.

Poa variabilis var. *procera* Presl, Repert. Bot. 119. 1833.

"insulis Sandwicensibus"

Hawaiian Isl.

Poa variabilis var. *subdiffusa* Presl, Repert. Bot. 119. 1833.

"insulis Sandwicensibus"

Hawaiian Isl.

Poa variegata Lam. Tabl. Encycl. 1: 182. 1791.

"Ex alpinis Arveniae."

Arve, France

T

Poa variegata Hall. f. in Schleich. Cat. Fl. Halv. 38. 1800. Not Lam. 1791.

Poa variegata Host. ex Kunth, Enum. Pl. 1: 354. 1833, as queried syn. of *P. nemoralis* L. Not Lam. 1791.

Poa vaseyana Scribn. in Beal, Grasses N. Amer. 2: 532. 1896.

[Georgetown] "Colorado, Patterson in 1885 in herb. U.S. Dept. Agricul."

T

= *P. nervosa* (Hack.) Vasey Man. U.S.

Poa vaseyochloa Scribn. U.S. Dept. Agr. Div. Agrostr. Circ. 9: 1. 1899.

Based on *Poa pulchella* Vasey (1882) not Salisb. 1796.

T Columbia River, Sukedorf in 1881.

Man. U.S.

Poa venosa Swallen, Contr. U.S. Nat. Herb. 29: 399. 1950.

Type in the U.S. National Herbarium, No. 1935067, collected in alpine meadow, vicinity of Chimal, summit of Sierra de los Cuohumatanes, altitude 3,700-3,750 meters, Department of Huehuetenango, Guatemala, August 8, 1942, by Julian A. Steyermark (No. 50310).

T

Poa venusta Roem. & Schult. Syst. Veg. 2: 573. 1817.

Based on "*Poa oconcinna* Brown"

Portum Jackson....
Hunter's River vel Coal River
Australia R. Br.

Poa versicolor Besser, Enum. Fl. 41. 1822.

"Prope Jaorlik, Andrz."

Volhynia, Podolia, etc. [from title]
Russia

Poa versicolor var. *araratia* (Trautv.) Grossh. Fl.

Kavkaza 1: 109. 1928, in Russian.

Presumably based on: *Poa araratia* Trautv., Trautv.
given in parenthesis.

Armenia monte Ararat(Radde)

Asia minor

Poa versicolor ssp. *Polonia* (Blocki) Aschers. & Graebn.

Syn. Mitteleur. Fl. 2: 416. 1900.

Based on *P. polonia* Blocki

Gallia

Poa verticillata Cav. Icon. Fl. 1: 63. pl. 93. 1791.

"Habitat in arenosis humidis ad fluminis
Manzanares."

Spain

Poa vestita Bosc. ex Steud. Nom. Bot. ed. 2: 2: 363.

1841, nom. nud.

"in Hrb. Schwaegr. Carolina"

= *P. autumnalis* Muhl. Man. U.S.

Poa villarueli R. A. Phil. Anal. Univ. Chile 94: 169.

1896.

"Editoribus locis Andium provinciae Santiago inventi
orn. Arthurus Villaruel."

Phil. 402 T

Chile

Poa Villarsii J. F. Gmel. Syst. Nat. 2: 182. 1791.

"Villarsii pl. delph. 2. p. 126." cited.

France

Poa villosa Beyr. ex Schrad. Linnaea 12: 451. 1838,

as syn. of *Eragrostis velutina* Schrad.

=? *Poa spectabilis* (Pursh) Steud. Man. U.S.

[Carolina]

Poa violacea Bell. Mém. Acad. Sci. Turin 5: 214. pl. 3.

1792.

Basis of *Bellardiocloa violacea* (Bell) Chiov. type
species of genus *Bellardiocloa* Chiov.

"Nascitur in montibus Limoni locis uicinis."
[Fl. Pedemontana]

[See Buschmann, Phytol. 132-136. 1952,

[Italy]

Poa violacea var. *Aetnensis* (Presl) Aschers. & Graebn.

Syn. Mitteleur. Fl. 2: 436. 1900.

Based on *Festuca Aetnensis* Presl

Aetnae, Sicily

Poa violacea var. *argaea* (Boiss. & Bal.) Boiss. Fl.

Orient. 5: 609. 1884.

Cites as if pub. in Boiss. & Bal. Diagn. Ser. II.
4: 138. *Festuca pilosa* β *Argaea* here.

Asia Minor
...montis Argaei Cappadociae
Coll. Balansa

Poa violacea var. *brennia* (Pach.) Richt. Fl. Eur.

1: 85. 1890. [error for *brennia*]

Festuca brennia Pach. Fl. südtir. p. 11. (1855)

Austria

Poa violacea var. *Brennia* (Pach.) Aschers. & Graebn.

Syn. Mitteleur. Fl. 2: 435. 1900.

Based on *Festuca brennia* Pach.

Austria

Poa violacea var. *contracta* Hack. Monit. Jard. Bot.

Tiflis 24: 18. 1912.

"Hab.: prov. Batum, distr. Artvin in pratis alpinis
montis Arsian 20. VII. 1911. leg. N. Wwedensky.
Typus in herb. E. Hackel et Horti Botanici Tiflisien-
sis."

Transcaucasia U.S.S.R.

T

Poa violacea var. *nebrodensis* (Jan.) Aschers. & Graebn.

Syn. Mitteleur. Fl. 2: 435. 1900.

Based on *Festuca nebrodensis* Jan.

[hort. Parma]
Italy

Poa violacea var. *typica* Fiori, Nuov. Fl. Anat. Ital.

1: 129. 1923.

Poa violacea Bell. is type sp. of *Bellardiocloa*
Chiov.

= *Bellardiocloa violacea* (Bell) Chiov.

Poa violacea var. *viridi-aurea* Dalla Torre & Sarnth.

Fl. Tirol 6: 248. 1906, without descr.

"*Festuca pilosa* var. β *spiculis viridi-aureis* Ambr.
Fl. Tir. merid. I. (1854) p. 164." cited.

Austria

Poa violascens Cheval. Environ Paris 180. 1827.

France

Poa violascens R. A. Phil. Simmae 29: 100. 1857-58.

Not Cheval. 1827.

"Prope Arauco inventi ol. Gay. Herb. Chil. no. 164."

Chile

Poa virens Jacq. Ecol. Gram. [Pasc. 3 & 4]: 54. pl. 36.

1820.

Based on *Briza virens* Walt.

[pl. 36 represents a species of *Poa*]

Sp. dub. in Man. U.S. under *Briza virens* Walt.

S.C.

Poa virens Trin. ex Hultén, Svensk. Vet. Akad. Handl.

III. 5: 137. 1927, nom. nud.

"Kamtohatka: Postels 1829."

Poa virescens (Presl) Kunth, Rev. Gram. 1: Suppl.

XXVIII. 1830; Enum. Fl. 1: 329. 1833.

Based on *Eragrostis virescens* Presl

=

Cordilleris chilensibus
Chile. South Amer.

Poa virgata Poir. in Lam. Encycl. 5: 78. 1804.

"Saint-Domingue. (V. s. in herb. Lam.)"

Santo Domingo

= *Uniola virgata* (Poir.) Griseb. Man. W. I.

Poa virgata Roth, Nov. Fl. Sp. ^{Ind. Orient.} 66. 1821. Not Poir.
1804.

"D. Benj. Heyne ex India orientali."

Poa virginica Zucc. in Roemer, Coll. Bot. 1: 124. 1809.

not Gilib. 1792.

"Semina...ol. Thounio acoepimus anno 1795 sub
nomine: grande graminée nouvelle de l'Amérique."

= *Eragrostis refracta* (Muhl.) Scribn. Man. U.S.

Poa viridiflora Hookst. Flora 38: 323. 1855.

"(in pll. abyss. anno 1850 a Schimpero lectis Hb.
Buchingeri nr. 36)."
"Leota in agris prope Demerki in provincia Simen..."

Abyssinia Africa

Poa viridis Gilib. Exer. Phyt. 2: 530. 1792.

Cites "*Poa pratensis* L.Lugdunea [Lyons. France.
herb.]

France

Poa viridis Raf. Med. Repos. 5: 353. 1808, name only;

Journ. Bot. (Paris) 2: 173. 1809. Not Gilib. 1792.

U.S.

Unidentified. Man. II.

Poa viridis Schreb. ex Pursh, Fl. Amer. Sept. 1: 79.

1814. Not Gilib. 1792.

[longer descrip. in Muhl. Deso. Gram. 136. 1817.]
Name only, Muhl. Cat. Fl. 10. 1813.

"In all meadows and grass plots, common."

? = *P. pratensis* L. Man. U.S.

Poa viridula Palibin, Acta Hort. Petrop. 19: 134. 1901.

"Kyong--kwil: Seoul: Juok-Tsohu-Ab 20 April 1894 ster;
Hut-Tsohai-Meo, 1 Majo 1894 fl., in dittons Seoulensi:
in monte Yi-san 28 Majo 1894 (Sontag)" Korea

[valid in Chung]

Poa viscosa Retz. Obs. Bot. 4: 20. 1786.

"In glaressis aridis Malabaricae minus frequens
tempore calido viget. Cl. König."

India

Poa vivipara (L.) Willd. Enum. Fl. Hort. Berol. 103.

1809.

"*Poa alpina* var. *vivipara* L."

of. *P. bulbosa* L.

in alpinis Lapponicis, Helveticis

Switzerland

Poa vivipara Fl. Coro. in Ionio Anthol. 3: 686. 1834.

Poa volhynensis Klokow, Not. Syst. Herb. Inst. Bot.

Komarov Acad. Sci. U.R.S.S. 12: 48. 1950.

Typus speciei. RSS Ucr., Volhynia, Silva Szitomiriensis
24 IX 1918. In Herbario Institutu
botanicoe Ac. Sc. RSS. Ucr. conservatur.

U.S.S.R.

Poa wakowensis (Trin.) Kunth, Enum. Fl. 1: 328. 1833.

Based on: "*Eragrostis wakowensis* Trin. in Act. Petrop.
5. 1. 412."

Referred to *Eragrostis variabilis* (Gaud.) Steud.
in Hitcho. Gr. Hawaii.

Ins. Wahu [= Oahu]

Poa Walkeri Kirk, Trans. & Proc. New Zeal. Inst. 17: 224. 1885.

"East coast, Stewart Island." coll. Kirk.

=*Puccinellia*

New Zealand

Poa wallii Petrie, Trans. & Proc. New Zeal. Inst. 54: 571. 1923.

"Hab.--Top of the Craigieburn Range, Canterbury Alps, circa 6,000 ft.: Arnold Wall!"

New Zealand

Poa Walteri Kunth, Rev. Gram. 1: 116. 1829.

Based on *Poa glomerata* Walt.

=*Eragrostis glomerata* (Walt.) L. H. Dewey
Man. U.S.
[South Carolina]

Poa wardiana Bor, Kew Bull. Misc. Inf. 1948. 143. 1948.

"Balipara Frontier Tract, Assam. Poshing La. 10,000--12,000 ft., Capt. F. Kingdom-Ward 13990 (Typus: Herb. Kew. et Herb. Dehra Dun)."

aff. *P. himalayana* Nees

Poa weigeltiana Reichenb. ex Trin. Mem. Acad. St.

Petersb. VI. Math. Phys. Nat. 1: 410. 1830, as

syn. of *Eragrostis reptans* Nees ex Bush, Trans.

Acad. St. Louis 13: 177. 1903.

Bush quotes descr. from Weigelt's label. He then makes it a new comb. under *Neeragrostis weigeltiana* and also makes the comb. under *Eragrostis* for those who prefer *Eragrostis*.

T

=*Eragr. reptans* (Michx.) Nees Man. U.S.

Poa wheeleri Vasey in Wheeler, Cat. Pl. Surv. W. 100th Merid. 55. 1874.

"In timber, South Park. 1131" [Colorado, Wolf]

T

=*P. nervosa* (Hook.) Vasey Man. U.S.

Poa wheeleri vaseyana (Scribn.) Will. & Pammel, Proc.

Iowa Acad. Sci. 20: 144. 1915, without description.

"172, 173, East Provo Canon, 10000 (P. & S.)."
[Pammel & Stanton] Uintah Mts., Utah cited.

Presumably based on *Poa vaseyana* Scribn. in Beal.

=*P. nervosa* (Hook.) Vasey Man. U.S.

Poa Willemetiana Godefr. in Willem. Phytogr. Rhoyol.

Econ. 1: 86. 1808.

"Godefrin. manuscr."

Description: "A panicule diffuse, épillets à trois fleurs, bractées, feuilles radicales distiques; tige comprimée. Une seule semence ovoïde. Fleurit en juin. Divise. Se trouve aux environs de Nanoy et de Font-a-Mousson. Découvert par M. Godefrin, savant Botaniste modeste."

Poa Williamsii Nash, Bull. N.Y. Bot. Gard. 2: 156. 1901.

"Along a brook, summit of White Pass, R. S. Williams, Aug. 26, 1899."

dupl. T borders of Alaska and British Columbia

=*P. arctica* R. Br. Man. U.S.

Poa wippraensis Wein, Allg. Bot. Zeitschr. 14: 181. 1908

"südöstlichen Harze bei Wippra." [Austria]

Poa wisselii P. Jansen, Reinwardtia 2: 330. 1953.

Endemic in New Guinea: Mt. Carstensz, Wissel 25a (type: Herb. Bogor. no. 26830)

Poa Wolfii Scribn. Bull. Torrey Club 21: 228. 1894.

"Collected in [Canton] Illinois by Mr. J. Wolf [in 1882]."

T Man. U. S.

Poa Woronowii Roshev. ex Kom. Fl. U.R.S.S. 2: 387. pl.

28. f. 19. 1934, in Russian; Roshev. Acta Inst. Bot.

Acad. Sci. U.R.S.S. I. 2: 94. 1936.

"Transcaucasia occidentalis: Abchasia, in agro Zeas maydis prope Serjevskoje (Tzebeida), VI. 1901, G. Woronow."

U.S.S.R. Bur.

basis of *P. trivialis* var. *woronowii* (Roshev.) Grossh.

Poa Wrightii (Scribn. & Merr.) Hitchc. Amer. Journ.

Bot. 2: 309. 1915.

Based on *Colpodium Wrightii* Scribn. & Merr.

T

U.S. Nat. Herb. no. 592344 C. Wright-Arakantohetohene or Kayne Isl. (Siberia)

Poa wyomingensis Scribn. Proc. Davenport Acad. Sci.

7: 242. May 4. 1899.

"In clay soil above Big Horn, Sheridan County, Wyoming...No. 192. L.H. Pammel, July 1897."

T

=*Canbyi* (Scribn.) Piper Man. U.S.

Poa yaganioa Speg. Anal. Mus. Nac. Buenos Aires 5: 90.

1896.

"Hab. Vulgatissima in sylvis: Onniuaia; Agasia; Ushuaia; Villamatu." [Plantae per Fuegiam a Carolo Spegazzini anno 1882 collectae.]

Patagonia, Argentina

Poa yatsugatazensis Honda, Bot. Mag. Tokyo 43: 540.

1929.

"Hab. Hondo: in monte Yatsugatake, prov. Shinano (M. Honda, anno 1928)."

Japan

Poa yezoalpina Tatewaki & Kawano, Journ. Jap. Bot.

36: 337. f. 1. 1961.

Mt. Tottabetsu, Prov. Hidaka, Japan.

Poa yezoensis Ohwi, Acta Phytotax. & Geobot. 10: 123.

1941, as syn. of *Poa sahalinensis* var. *yezoensis*

Ohwi

Poa yezo-montana Honda, Journ. Fac. Agr. Hokkaido Univ.

26: 164. 1930.

The date on cover is July 1931. The signature date (p. 81) is 1930.

[Hokkaido Univ., Sapporo, Japan.]

"Hab. Yezo. Prov. Ishikari, Mt. Kurodake, Daisetsusan Mts. (Aug. 12, 1927. S. Ito, N. Hiratsuka and S. Iwadare"

Japan

Poa Zeas Roem. & Schult. Syst. Veg. 2: 558. 1817.

"Semen non vidimus. Tulumus a olo. Zea nomine Poa indeterminata e Sta. Fe de Bogota."

Colombia

Poaetes acutus Heer, Fl. Tert. Helv. 1: 68. pl. 25.

f. 9. 1854.

fossil - Switzerland

Poaetes angustus A. Braun ex Heer, Fl. Tert. Helv.

1: 71, pl. 26. f. 2 & f. 7b. 1854.

fossil - Switzerland

Poaetes caespitosus Heer, Fl. Tert. Helv. 1: 70. pl. 26.

f. 1. 1854.

fossil - Switzerland

Poaetes costellifer Watelet, Desor. Fl. Foss. 67.

pl. 18. f. 6. 1866.

fossil

"Belleu---notre collection" [Watelet]

Poaetes deletus Watelet, Desor. Fl. Foss. 66, pl. 18.

f. 9. 1866.

fossil

"Vervins---Collection de M. Papillon"

Poaetes dubius Watelet, Desor. Fl. Foss. 67. pl. 18.

f. 5. 1866.

Fossil

Belleu. Notre collection. [Watelet]

Poaetes durus Heer, Fl. Tert. Helv. 1: 69. pl. 25.

f. 6. 1854.

fossil - Switzerland

Poaetes firmus Heer, Fl. Tert. Helv. 1: 70. pl. 25.

f. 11. 1854.

fossil - Switzerland

Poaetes Heeri Watelet, Desor. Fl. Foss. 65. pl. 16.

f. 4-6. 1866.

fossil

"Vervins...Collections de M. Papillon et du Muséum"

Poaetes laevis A. Braun ex Heer, Fl. Tert. Helv.

1: 69. pl. 25. f. 10. pl. 26. f. 7a. 1854.

fossil - Switzerland

Poaetes nelsonius von Etting. Trans. Proc. N. Zeal.

23: 294. pl. 30. f. 22, 22a. 1891.

New Zealand

Poaetes obsoletus Watelet, Desor. Fl. Foss. 66, pl. 18.

f. 10. 1866.

fossil

Vervins. Collection de M. Papillon

Poaetes paucinervis Watelet, Desor. Fl. Foss. 67,

pl. 18. f. 7. 1866.

fossil

"Vervins. Collection de M. Papillon"

Poaetes protogeus Watelet, Desor. Fl. Foss. 66, pl. 18.

f. 8. 1866.

fossil

"Vervins...Collection de M. Papillon"

Poaetes pseud-ovinus A. Braun ex Heer, Fl. Tert. Helv.
1: 71. pl. 26. f. 3; pl. 29. f. 6. Ra. 1854.

fossil - Switzerland

Poaetes rabdinus Heer, Fl. Tert. Helv. 1: 69, pl. 25.
f. 8. 1854.

fossil. - Switzerland

Poaetes repens Heer, Fl. Tert. Helv. 1: 70. pl. 25.
f. 12. 1854.

fossil - Switzerland

Poaetes rigidus Heer, Fl. Tert. Helv. 1: 71, pl. 26.
f. 5. 1854.

fossil - Switzerland

Poaetes Roginei Watelet, Desor. Fl. Foss. 64. pl. 16.
f. 2,3. 1866.

fossil

"Courcelles (Aisne)....notre collection"
[Watelet]

Poaetes strictus A. Braun ex Heer, Fl. Tert. Helv.
1: 71. pl. 26. f. 4. 1854.

fossil - Switzerland

Poaetes subtilis Heer, Fl. Tert. Helv. 1: 71. pl. 26.
f. 6. 1854.

fossil - Switzerland

Poaetes tortus A. Braun ex Heer, Fl. Tert. Helv.
1: 70. pl. 25. f. 13. 1854.

fossil - Switzerland

Poaegrostis pusilla (Nees) Stapf in Thiseit.-Dyer, Fl.
Cap. 760. 1900.

Based on "Colpodium (?) pusillum Nees."
South Africa Drège

Pobeguinea afzeliana (Benth) Jacques-Félix, Rev. Bot.
Appliq. 30: 174. 1950.

Based on *Anadelphia afzeliana* Stapf this based on
Andropogon afzelianus Benth, 1893.

Sierra Leone Africa.

Pobeguinea arrecta (Stapf) Jacques-Félix, Rev. Bot.
Appliq. 30: 173. f. 12, 1. 1950.

Based on *Anadelphia arrecta* Stapf, this based on
Andropogon (*Pobeguinea*) *arrectus* Stapf 1905.

Guinea française (Pobéguin 519 [520])

Africa

Pobeguinea ohevalieri (Reznik) Jacques-Félix, Rev. Bot.
Appliq. 30: 173. f. 12, 3. 1950.

Based on *Anadelphia ohevalieri* Reznik.

In Guinea gallioa. Jacques-Félix, no. 351^d.

French Africa

Pobeguinea gabonensis Koechlin, Bull. Soc. Bot. France
108: 243. 1961.

Perenne---1.5 m altum---

Type Koechlin 4427, Mayumba (H.P.)

Espèce des savanes cottières sur sables humides au
Congo et au Gabon.

Pobeguinea hamata (Stapf) Jacques-Félix, Rev. Bot.
Appl. 30: 174. 1950.

Based on *Anadelphia hamata* Stapf

Lower Guinea, French Guinea, French Congo.

Africa

no collector cited

Pobeguinea trichaeta (Reznik) Jacques-Félix, Rev. Bot.
Appl. 30: 174. 1950.

Based on *Monium trichaetum* Reznik.

Africa: Guinea gallioa: Kindia (Jacques-Félix no. 184)

Pobeguinea trispiculata (Stapf) Jacques-Félix, Rev. Bot.
Appl. 30: 174. f. 12,2. 1950.

Based on *Anadelphia trispiculata* Stapf.

Upper Guinea, French Guinea, Baffing Valley
Pobéguin 1787* 1.

Africa

Podagrostis aequivalvis (Trin.) Scribn. & Merr. Contr.
U.S. Nat. Herb. 13: 58. 1910.

Based on "Agrostis canina var. aequivalvis Trin."

= *Agrostis aequivalvis* (Trin.) Trin.

T

Man. U.S.

Podagrostis humilis (Vasey) Björkman, Symb. Bot.
Upsaliensis 17: (1) 15. 1960.

"Agrostis humilis Vasey 1883, p. 21."

Podagrostis Thurberiana (Hitcho.) Multen, Fl. Aleut.
Isl. 75. 1937.

Based on
Agrostis thurberiana Hitcho.

[added to Man. U.S. II]

1021 W. N. Sukedorf Skamania Co. Wash.
U.S.

Podionapus caespitosus Dulac, Fl. Hautes-Pyr. 82. 1867.

Based on "D[ieschampsia] caespitosa P. Beauv."

=

"

"

Man. U.S.

Podionapus flexuosus (Trin.) Dulac, Fl. Hautes. Pyr.
83. 1867.

Based on *D[ieschampsia] flexuosa* Trin.

Man. U.S.

Podophorus bromoides Phil. Bot. Zeit. 14: 649. 1856.

"Frequens in insula Juan Fernandez."

Chile

T

Podopogon avenaceus Raf. ex Jacks. Ind. Kew. 2: 580.

1894, as syn. of *Stipa avenacea*

"Rafin. Neogenyt. 4(1825) = *Stipa* Linn."

Raf. Neogenyt. 4. 1825; Bull. Bot. Seringe 1: 221.
1830. cites *Stipa avenacea*, but name not transferred.

= *Stipa avenacea* L. Man. U. S.

Podopogon barbatus Raf. ex Jacks. Ind. Kew. 2: 580. 1894,
as syn. of *Stipa avenacea* Raf. Bull. Bot. Seringe
1: 221. 1830, differentiates genus from *Stipa*.

name not transferred. "Stipa barbata [Michx.] cited.

Man. U.S.

Podopogon medius Rupr. ex Steud. Syn. Fl. Glum.

1: 118. 1854, as syn. ^dBeckera nubioa Hochst. Not

Podopogon Raf. invalid.

Pennisetum fide Leeke

Podosemum affine (Trin.) Bush, Amer. Midl. Nat. 7: 40.
1921.

Based on *Muhlenbergia affinis* Trin.

= *Muhlenbergia rigida* (H.B.K.) Kunth Man. U. S. II.

Toluco (Berlandier) Mex.

Podosaemum agrostideum Beauv. Ess. Agrost. 176. 1812.
name only in index.

Podosaemum alpestre H.B.K. Nov. Gen. & Sp. 1: 131. 1815.

"Crescit in summo monte Silla de Caracas, alt. 1350
hexap." Venezuela

Basis of *Triniochloa alpestris* (H. & B.) Luces
(H.B.K.)

Podosemum angustatum Presl, Bot. Haenk. 1: 229. 1830.

"Hab. in Peruvia." Haenke.

Basis of *Muhlenbergia angustata* (Presl) Kunth
Ec.-Peru-Bol.

Podosemum angustifolium Nees ex Steud. Syn. Fl. Glum

1: 170. 1854, as syn. *Agrostis neesii* Trin.

error in Steud. for *P. angustatum* Nees, Fl. Afr.

Austr. 147. 1841.

Q Fr. b. sp. = Cape Good. Hope. Africa

not *Podosaemum* Desv.

P. angustum Nees = *Agrostis lachnantha* Nees 1834
fide Stapf, Fl. Cap. 7: 549. 1898.

Podosemum angustum Nees, Fl. Afr. Austr. 147. 1841.

"In montibus Camiesberge alt. IV. (Klein Namaqualand),
ad Pedroskloof...et in graminosis convallium ad
Grahamstown, (Drège.)"

referred to *Agrostis lachnantha* Nees, Linnaea 10:
Litt. 115. 1836. [not Litt. in Smithsonian. copy]

Not *Podosaemum* Desv. 1810.

Podos[al]emum arenicolum (Buokl.) Bush, Amer. Midl. Nat.
7: 40. 1921.

Based on
Muhlenbergia arenicola Buokl.

= " " " " Man. U.S.

T Western Texas Wright 735

Podosemum brachyphyllum Nees, Linnaea 19: 690. 1847.

"Mexico. Aschenb. pl. exs. n. 114."

Mexico

"Mexico. Aschenb. pl. exs. n. 114."

Basis of *Agrostis brachyphylla* (Nees) Steud.
Polypogon brachyphyllus (Nees) Pourn. ex
Hemsl.
Muhlenbergia brachyphylla (Nees) Jacks.
Ind. Kew. 2: 269. 1894. Type not found

Podosemum capillare Desv. Nouv. Bull. Soc. Philom. Paris
2: 188. 1810.

Based on "*Stipa capillaris* Lam."

= *Muhlenbergia capillaris* (Lam.) Trin.

S. Carolina Man. U.S.

Podosaemum ciliatum H.B.K. Nov. Gen. & Sp. 1: 128. 1815.

"Crescit in radioibus montis ignivomi Mexicoani,
Jorullo, alt. 490 h."

= *Muhlenbergia ciliata* (H.B.K.) Kunth

Podosaemum debile H.B.K. Nov. Gen. & Sp. 1: 128. 1815;
7: pl. 681. 1825.

"Crescit in umbrosis calidis vallis Guallabamba, alt.
1030 hexap. (Regno Quitensi.)"

T Ecuador

= *Muhlenbergia microsperma* (DC) Kunth
Mex. Gr.

Podosaemum distichophyllum Presl, Bot. Haenk. 1: 231.
1830.

"Hab. in Mexico." Haenke.

Basis of *Muhlenbergia distichophylla* (Presl) Kunth
T

Podosaemum elegans H.B.K. Nov. Gen. et Sp. 1: 130. 1815.

"Crescit regione frigida Andium Quitensium inter
Calpi et radices montis Chimborazo, Paramo de las
Puntas et Pomallacta alt. 1600 hexap."

Basis of *Muhlenbergia elegans* Kunth 1829. T

= *Muhlenbergia rigida* (H.B.K.) Kunth.
Ec.-Peru-Bol.
Ecuador

Podosaemum filipes (M. A. Curtis) Bush, Amer. Midl. Nat.
7: 29. 1921.

Based on *Muhlenbergia filipes* M. A. Curtis

= *Muhlenbergia capillaris* var. *filipes* (M. A.
Curtis) Chapm. Man. U.S.
North Carolina also East Florida

Podosaemum foliosum (Roem. & Schult.) Link. Hort. Berol.
1: 83. 1827.

Based on "*Agrostis foliosa* Roem. & Schult.

= *Muhlenbergia mexicana* f. *ambigua* (Torr.) Fern.
Man. U.S.

Podosaemum glabratum H.B.K. Nov. Gen. et Sp. 1: 130.
1815.

"Crescit cum praecedente juxta S. Rosa de la Sierra
et Cañada de Acabua."

Basis of *Muhlenbergia glabrata* (H.B.K.) Kunth.

T N. Am. Fl.
Mexico

Podosaemum glaucum Nees, Linnaea 19: 689. 1847.

"Aschenb. exs. n. 335." Mexico

T basis of *Muhlenbergia glauca* (Ness) Mez, Report.
Sp. Nov. Fedde 17: 214. 1921. Man. U.S.

Podosaemum glomeratum (Willd.) Link, Hort. Berol.
1: 84. 1827.

Based on "*Polypogon glomeratus* Willd.

= *Muhlenbergia glomerata* (Willd.) Trin.
Man. U.S.

Podosaemum gracile H.B.K. Nov. Gen. et Sp. 1: 131. 1815;
7: pl. 683. 1825.

"Crescit in aridis exustis montis Mexicoani, Volcan
de Jorullo, alt. 580 hexap." Humboldt.

T Humboldt, = *Muhlenbergia quadridentata* (H.B.K.)
Kunth

Podosaemum gracillimum (Torr.) Bush, Amer. Midl. Nat.
7: 33. 1921.

Based on *Muhlenbergia gracillima* Torr.

Llano Estacado [Tex.-N. Mex.] and Antelope hills of
Canadian R., Okla. Bigelow.

= *Muhlenbergia torreyi* (Kunth) Hitchc.

Man. U. S.

Podosaemum gymnoetylum Nees, Ind. Sem. Hort. Vratisl.
1850: 347; and Linnaea 24: 236. 1851.

Patria? "Coliter in caldario"

"Simile *P. angustum* Nees."

[*P. angustum* Nees, Agrost. Cap. 147. 1841.]

Drège [Cape, Africa]

Podosaemum implicatum H.B.K. Nov. Gen. & Sp. 1: 127.
1815.

"Crescit in humidis, uliginosis Andium Mexicoanorum
prope lacum Cuiseo et Fuerto de Andaraguas, alt. 940
hexap."

Basis of *Muhlenbergia implicata* (H.B.K.) Kunth
Mex. Gr.

Podosaemum lachnanthum Nees, Fl. Afr. Austr. 148. 1841.

"*Agrostis lachnantha* N. ab E. in Ind. Sem. Hort. bot.
Vratisl. a. 1834." cited as syn.

[Stapf, Fl. Cap. 7: 549. 1898, cites "*Linnaea*
X. 115" for *Agrostis lachnantha* Nees--not there nor
in near volumes]

Podosaemum lachnanthum var. *humile* Nees, Fl. Afr. Austr.
1: 148. 1841.

"---in umbrosis cavernae spatiosae montium Wittbergen
cum *Polypogone striato* var. *spelaeo*, (Drège)."

"Drège's specimens from the Witte Bergen were collect-
ed in a cave, and represent an extreme shade form"--
Stapf, Fl. Cap. 7: 550. 1898.

So. Africa

Podosaemum mexicanum Link, Hort. Berol. 1: 84. 1827.

Based on "*Muhlenbergia mexicana* Linn." error for
Agrostis mexicana L. 1767.

[*Muhlenbergia* not described until 1791.]

= *Muhlenbergia mexicana* (L.) Trin. Man. U.S.

Podosaemum mucronatum H.B.K. Nov. Gen. et Sp. 1: 129.
1815.

"Crescit in montanis prope Cerro de Serena, S. Rosa et
Los Ioares, alt. 1270-1360 hexap. (Prov. Mex.
Guanajuatensi)"

T = *Muhlenbergia rigida* (H.B.K.) Kunth

"(short-awned form)" A.S.H. N. Am. Fl.

Mexico

Podosaemum porteri (Scribn.) Bush, Amer. Midl. Nat.
7: 36. 1921.

Based on *Muhlenbergia porteri* Scribn. this based on
M. texana Thurb. 1874, not Buokl. 1863.

Texas. Bigelow; Parry; Wright 734

= *Muhlenbergia porteri* Scribn.

Texas

Podosaemum pungens Link, Hort. Berol. 1: 84. 1827.

Based on "*Agrostis pungens* Schreb."

Barbaren (D. Hebenstreit)

Africa

Podosaemum pungens (Thurber) Bush, Amer. Midl. Nat.

7: 32. 1921. Not Schreb. 1827.

Based on *Muhlenbergia pungens* Thurber

Rocky Mts. Colo. Hall & Harbour 632.

Man. U.S.

Podosaemum purpureum Beauv. Ess. Agrost. 176. 1817.
nom. nud. in index

Podosaemum quadridentatum H.B.K. Nov. Gen. & Sp. 1: 130.
1815, descr. here; [7: pl. 682. 1825.]

"Crescit in siccis apricis regni Mexicoani prope
Toluca, Puente de Tepare et Playas de Jorullo, inter
400 et 1300 hexap."

Bonpl. coll.
T

= *Muhlenbergia quadridentata* (H.B.K.) Kunth
Mexico

Podosaemum reverchonii (Vasey & Scribn.) Bush, Amer.
Midl. Nat. 7: 38. 1921.

Based on *Muhlenbergia reverchonii* Vasey & Scribn.

=
Reverchon [73] Man. U.S.

T

Podosaemum rigidum H.B.K. Nov. Gen. & Sp. 1: 129. 1815.

"Crescit in subfrigidis regni Mexicoani juxta
Guanaxuato, Temascoatic et Lo de Sierra, alt. 900.
1070 hexap." Humb. & Bonpl.

= *Muhlenbergia rigida* (H.B.K.) Kunth Man. U.S.

Podosaemum setosum H.B.K. Nov. Gen. et Sp. 1: 129. 1815.

"Crescit in alta planitie Mexicoana inter Queguetoque
et Tula; alt. 1100 hexap." Humboldt & Bonpland.

T

= *Muhlenbergia microsperma* (DC.) Kunth

Man. U.S.

Podosaemum soboliferum Link, Hort. Berol. 1: 83. 1827.

Based on *Agrostis sobolifera* Muhl.

= *Muhlenbergia sobolifera* (Muhl.) Trin.
Man. U.S.

Podosaemum stipoides H.B.K. Nov. Gen. & Sp. 1: 131.
1815.

"Crescit in planitie temperata, amoena Llano de
Cachapamba, juxta Chillo, alt. 1340 hexap (Regno
Quitensi.)"

T Humb. & Bonpl.

Basis of *Trinichloa stipoides* (H.B.K.) Hitchc.
Ec.-Peru-Bol.

Ecuador

Podosaemum striotum Presl, Bot. Haenk. 1: 230. 1830.

Bases of *Muhlenbergia striota* (Presl) Kunth.

"Hab." [type not found]
Patria?

[= "*Muhlenbergia elata*" in A.S.H. script in Presl,
Bot. Haenk. p. 230.]

Podosaemum tenellum H.B.K. Nov. Gen. & Sp. 1: 128.
1815.

"Crescit in scopulis frigidis Andium Mexicoanorum,
inter Rio Frio et Baranca Honda, alt. 1220 hexap.
(Prov. Xalapensi.)."

T

= *Muhlenbergia tenella* (H.B.K.) Trin.
N. Am. Fl.

Mexico

Podosaemum tenuiflorum (Willd.) Link, Hort. Berol 1: 82.
1827.

Based on "*Agrostis tenuiflora* Willd.

= *Muhlenbergia tenuiflora* (Willd.) B.S.P.
Man. U.S.

Podosaemum tenuifolium Nees, Linnaea 19: 690. 1847.

Based on "*Calamagrostis tenuifolia* H.B.K.

T Humb. & Bonpl. Mex.

= *Muhlenbergia tenuifolia* (H.B.K.) Kunth
N. Am. Fl.
Mexico

- Podosemum tenuissimum* Presl, Rel. Haenk. 1: 230. 1830.
T Presl, Mexico
Muhlenbergia tenuissima (Presl) Kunth.

Podosemum texanum (Buckl.) Bush, Amer. Midl. Nat. 7: 41. 1921.
Based on *Muhlenbergia texana* Buckl.
Man. U.S.
Northern Texas

Podosemum trihopodes (Elliott) Bush, Amer. Midl. Nat. 7: 30. 1921.
Based on *Agrostis trihopodes* Elliott
Muhlenbergia expansa (DC.) Trin. Man. U.S.
Chatham county, Georgia. Baldwin

Podosemum virens Balb. ex Kunth, Enum. Pl. 1: 202. 1833,
as syn. *Muhlenbergia berteroniana* Kunth,
T St. Domingo.
Arundinella berteroniana (Schult.) H. & C.

Podosemum virescens H.B.K., Nov. Gen. et Sp. 1: 132. 1815.
"Crescit locis asperis, excoelsis regni Mexicani prope Santa Rosa de la Sierra et Puerto de Varietos, alt. 1350 hexap."
T = *Muhlenbergia virescens* (H.B.K.) Kunth
Mex. Gr.

Podosemum virginicum Link, Hort. Berol. 1: 85. 1827.
Based on *Agrostis virginica* L.
Sporobolus virginicus (L.) Kunth Man. U.S.
Virginia, U.S.

Poeilostachys alleizettei A. Camus, Bull. Soc. Bot. France 100: 24. 1953.
Madagascar: Centre (N.): de la Haute Maevarano au bas Sambirano par Bealanena et la Haute Sandrakote; restes de forêt, alt. 1400-1700 m. (Humbert et Capuron, no. 25,430)."

Poeilostachys ambositrensis A. Camus, Bull. Soc. Bot. France 100: 23. 1953.
Madagascar: Centre: environs d'Ambositra, forêt de Ranomafana, alt. 1300-1400 m. (Humbert et Swingle, no. 4864).

Poeilostachys analabensis A. Camus, Bull. Soc. Bot. France 100: 21. 1953.
Madagascar: Centre, Est: Analabe---N.E. de Tananarive, vers 1,400 m. d'alt.; vestiges de forêt à Mousses (Perrier, no. 18,525).

Poeilostachys analamazaotrensis A. Camus, Naturaliste Malgache 5: 115. 1953.
Centre (Est): forêt d'Analamazaotra, confins de l'Est (Perrier de la Bathie, no. 10919).
Madagascar

Poeilostachys bakeri (Schinz) C. E. Hubb. Kew Bull.. Miso. Inf. 1935: 307. 1935.
Based on *Oplismenus bakeri* Schinz 1894, this based on *Oplismenus bromoides* Baker 1885; not Beauv. 1812.
Basis of *Poeilostachys bromoides* (Baker) Stapf 1916
Typonyms: *Poeilostachys bromoides* 1916. Type Baron bakeri Hubb. 1935. 3213.
Oplismenus bromoides Baker 1885; not Beauv. bakeri Schinz, 1894.

Poeilostachys bathiei A. Camus, Bull. Soc. Bot. France 100: 22. 1953.
Madagascar: Centre (N.): Forêt d'Ambre, vers 1200 m., ---(Perrier de la Bathie, no. 19,288, type): Est: massif d'Andrangovallo, au S.E. du lac Alaotra, alt. 1,000 m., bassin de l'Onibe (Humbert et Cours, no. 17,910).

Poeilostachys bromoides (Baker) Stapf in Hook. Icon. 31: pl. 3071. p. 3. 1916.
Based on "Oplismenus bromoides Baker" [not Beauv.] Type, Baron 3213.
Typonyms: *Poeilostachys bromoides* Baker 1916. bakeri Hubb. 1935.
Oplismenus bromoides Baker, not Beauv. bakeri Schinz

Poeilostachys capuroni A. Camus, Bull. Soc. Bot. France 100: 20. 1953.
Madagascar: Centre (N.): massif de Marivorahona, au S.W. de Manambato (Haute-Mahavavy du Nord); distr. d'Ambilobe, alt. 1750-2100 m. (Humbert et Capuron, 25,736 types)

Poeilostachys confertiflora A. Camus, Not. Syst. 15: 411. 1959.
Madagascar: Ouest (sect. Nord): entre Vohémar et Ambilobe, Decary 666.

Poeilostachys decaryana A. Camus, Bull. Soc. Bot. France 100: 23. 1953.
Madagascar: Est: Mont Andriambavibe (Decary no. 18,079).

Poeilostachys festuaceus (Mez) A. Camus, Bull. Soc. Bot. France 77: 641. 1931.
Based on *Oplismenus festuaceus* Mez, 1917.
Madagascar Forsyth Major 209
See T

Poeilostachys flaccidula Stapf in Rendle, Journ. Linn. Soc. Bot. 40: 231. 1911.
"Hab. Chipete forest patch...n. 409a." C. F. M. Swynnerton coll.
Africa - Gazaland

Poeilostachys geminata (Baker) Haak. Sitzungsab. Akad. Wiss. Math. Naturw. (Wien) 89: 133. 1884.
Based on *Lophatherum geminatum* Baker, Journ. Linn. Soc. 20: 300. 1883.
"---Madagascaria centrali (Baron nr. 1061.)"
fig. in Hook. Icon. 31: pl. 3071. 1916.

Poeilostachys Gougerotiana A. Camus, Bull. Soc. Bot. France 92: 52. 1945.
"Madagascar (Centre): Analabe au N.-E. de Tananarive, alt. 1400 m.; forêt à mousses (Perrier de la Bathie, no. 18,530).
Dedicated to the memory of her friend: Madame Mariane Gougerot---who has reported from her travels many interesting plants.

Poeilostachys hildebrandtii Haak. Sitzungsab. Akad. Wiss. Math. Naturw. (Wien) 89: 132. 1884.
"Habitat in silvis primaevae prope Andrangoloaka provinciae Imerinae Madagascariae Centralis ubi detexit mense Novembri 1880 infestus Hildebrandti. (n. 3759)" see Stapf in Hook. Icon. 31: pl. 3071. 1916.

Poeilostachys humbertii A. Camus, Bull. Soc. Bot. France 75: 37. 1928.
"Madagascar centr.: Mont Tsaratana, sous-bois herbacé, vers 2,000 m. d'alt. (Ferrier de la Bathie, no. 16,173)."
Madagascar

Poeilostachys humbertii var. *marojejyensis* A. Camus, Bull. Soc. Bot. France 97: 85. 1950.
"Madagascar, NE: contreforts occidentaux de massif de Marojejy, près du col de Doanaymalala (limite du bassin de la Lokoho et de l'Andraronga, forêt ombrophile, alt. 800-1,200 m.) (Humbert, no. 23,068)."
Madagascar

Poeilostachys leandrii A. Camus, Not. Syst. 15: 411. 1959.
Madagascar Centre (E.): forêt---bord des torrents entre Sandragato et Anosibe (S. de Moramanga) alt. 800-1100m. Capuron et Leandri 1566.
©

Poeilostachys mainborondroensis A. Camus, Bull. Soc. Bot. France 97: 81. 1950.
"Madagascar NE: Mt Mainborondro, au nord de Maroam-bihy, Lokoho; ---alt. 400-500 m. (H. Humbert, no. 23,376)."
Madagascar

Poeilostachys manongarivensis A. Camus, Bull. Soc. Bot. France 75: 33. 1928.
"Madagascar centr.: Massif de Manongarivo, bois, alt. 800-2000 m. (Perrier de la Bathie, nos. 11,063 et 11,261)."
aff. P. *geminata* Haak.

Poeilostachys marojejyensis A. Camus, Bull. Soc. Bot. France 97: 81. 1950.
"Madagascar NE: sommet oriental du massif de Marojejy, à l'ouest de la Haute-Manantenina, affluent de la Lokoho; ---alt. 1,850-2,137 m.,---(H. Humbert, no. 22,731)."
illust. Fig. 1. A. Camus, Mém. Inst. scient. Madagascar Ser. B. 6: 247. 1955.
Madagascar

Poeilostachys mollis Stapf in Hook. Icon. 31: pl. 3071. p. 3. 1916.
"South-East Madagascar; Tanala country, Tvochimantira forest, C. P. Major, 86."

Poeilostachys musciicola A. Camus, Bull. Soc. Bot. France 100: 21. 1953.
Madagascar, Centre: Amboudrombe, forêt à Mousses, vers 1,800 m. (herb. Jard. Bot. Tananarive, no. 4626).

Poeilostachys onibensis A. Camus, Bull. Soc. Bot. France 100: 22. 1953.
Madagascar, Centre (E): massif de l'Andrangovallo au Sud-Est du lac Alaotra, alt. 800-1000 m. (Rég. naturelle no. 3 dite de Zakamena), bassin de l'Onibe (Humbert et Cours, No. 17,920); alt. 1,000-1,400 m. (Humbert et Cours no. 17947).

Poeilostachys perrieri A. Camus, Bull. Soc. Bot. France 75: 34. 1928.
"Madagascar centr.: Massif de Manongarivo, bois vers 1,600 m.; basaltes; plante du sous-bois herbacé; très rare (Perrier de la Bathie, no. 11,068)."
Aff. P. *mollis* Stapf.

Poeilostachys stapfii A. Camus, Bull. Soc. Bot. France 75: 36. 1928.
"Madagascar: Massif de Manongarivo, alt. 1,400-1,600 m. (Perrier de la Bathie, no. 11,258)."

Pocillostachys tsaratananensis A. Camus, Bull. Soc. Bot. France 75: 35. 1928.

"Madagascar centr.: Mont Tsaratanana, forêt à sous-bois herbeux, vers 2,000 m. d'alt. (Ferrier de la Bâthie, no. 15,522)."

Pocillostachys wigueri A. Camus, Bull. Soc. Bot. France 75: 36. 1928.

"Madagascar: bois d'Analamazoatra, alt. 800 m. env. (Ferrier de la Bâthie, no. 10,817)."

Pogochloa brasiliensis Moore, Trans. Linn. Soc. Series 2. 4: 509. pl. 37. f. 9-23. Dec. 1895.

Near Coimbra, Brasil. type no. 1080 Moore, Matto Grosso Exped.

= *Gouinia brasiliensis* (S. Moore) Swallen

Pogonachne racemosa Bor, Kew Bull. 1949: 176. 1949.

"India Orientalis. Bombay, Khandala, Poona District, Oct. 1918, Blatter et McCann, 9925, 9926. Matheran, Western Ghats, 25 Oct. 1896, Woodrow (Typus in Herb. Kew.). Name from $\pi\omega\gamma\omega\nu$ beard, and $\alpha\chi\eta$ scale."

fragment of type U.S. from Bor.

T

Pogonarthria bipinnata (L.) Chiov. in Ann. Ist. Bot. Roma 8: 362. 1908.

Based on *Uniola bipinnata* L. 1762, this based on *Briza bipinnata* L. 1759.

= *Desmostachya bipinnata* (L.) Stapf

Trop. Africa

Pogonarthria Brainii Stent, Kew Bull. Misc. Inf. 1932: 325. 1932.

"Southern Rhodesia: Salisbury: granite sand veld, 9 mi. off Beatrice Road, Brain in Govt. Herb. Salisbury 3621 (type)."

aff. *P. squarrosa* Pilger

Pogonarthria faloata (Hack.) Benile, Cat. Welw. Afr. Pl. 2: 232. 1899.

Based on *Leptochloa faloata* Hack. 1895 in T. Behmann 5118

Africa

Pogonarthria faloata var. *condensata* Hack., Vierteljahresschrift naturf. Ges. Zürich, 49: 173. 1904.

"Sudafrica: Transvaalkolonie, in graminos. pr. Hammanskraal, 1160 m, Schlechter 4195."

not found in Hackel Herb. in Vienna in 1922. A.C.

Pogonarthria fleckii (Hack.) Hack. Vierteljahresschr. Nat. Ges. Zürich 57: 532. 1912, in obs.

Based on *Diplachne fleckii* Hack.

T

["Grass Namaland; Rehoboth, Fleck in 1899" referred to *Pogonarthria fleckii* in Hack. script in Vienna Herb. A.C.]

Pogonarthria Hackellii Chiovenda, Ann. Bot. [Roma] 10: 413. 1912.

"Eritrea: Acoché Guzai a Coatit m. 1800. 20. IX. 1902 (Fappi n. 2011); Dambelas lungo il Mai albi 25. IX. 1903 (Fappi n. 6100)."

Fappi 2011 in T

Pogonarthria leiathra Hack. Vierteljahrs. Naturf. Gesell. Zürich 57: 531. 1912.

"Deutsch-Südwest-Afrika (Amboiland): Ondonga, Rautanen." Not Hack. script in Hack. herb. Vienna in T.

Pogonarthria Marlothii Hack. Proo. Rhodesia Sci. Assoc. 7: 64. 1908.

Based on "*Eragrostis Marlothii* Hack." 1039b T
Betschuanaland, Africa

Pogonarthria Menyharti (Hack.) Hack. Vierteljahresschr. Nat. Ges. Zürich 57: 532. 1912, in obs.

Based on *Diplachne Menyharti* Hack.

Sudost-Afrika... Menyharti.

"*Pogonarthria menyharti* Hack." in Hackel script in Vienna Herb. 1922. A.C.

Pogonarthria orthocladia Peter, Repert. Sp. Nov. Pedde Beih. 40: (Anhang 79), pl. 43. f. 2. 1930; 273. 1931.

"DOAfr., Nqulu: Goweke westl. → Igalula"

"Specimina authentica: Peter 45939"

Pogonarthria squarrosa (Licht.) Pilger in Notizbl. Bot. Gart. Berlin 5: 149. 1910.

Presumably based on *Poa squarrosa* Licht. in Roem. & Schult. Syst 2: 553. 1817.

[Pilger cited ("Licht.") only]

[Cape Good Hope]

Pogonarthria tuberculata Pilger in Engler, Bot. Jahr. 43: 92. 1909.

"(Dinter n. II. 112.)."

"Deutsch-Südwest afrika."

Pogonatherum contortum Brongn. in Duperrey, Bot. Voy. Coquille 2(2): 90. pl. 17. 1831.

"Loo.: Bourou, dans les Îles Moluques."

Moluoa Islands

Basis of *Eulalia contorta* (Brongn.) Kuntze

Pogonatherum crinitum (Thunb.) Kunth, Enum. Pl. 1: 478. 1833.

Andropogon erinitus Thunb. 1784.

No locality cited
[Japan]

Pogonatherum majus Oriseb. Nachr. Ges. Wiss. Göttingen 1868: 92. 1868.

"H. or. Khasya 5-6000' (Hooker): Pogon. nr. 2.)"

Khasia, India

Pogonatherum panicum (Lam.) Hack. Allg. Bot. Zeitschr. 12: 178. 1906.

Based on *Saccharum panicum* Lam.

East Indies, coll. Sonnerat

Pogonatherum polystachyum (Willd.) Roem. & Schult. Syst. Veg. 2: 497. 1817.

Based on "*Perotis polystachya* Willd."

Indie

Pogonatherum refractum Nees, Nov. Act. Acad. Caes. Leop. Carol. 19: Suppl. 1: 50. 1841; 182. 1843.

[See also, Nees; Hook. & Arn. Bot. Beechey Voy. 239. 1841]

"In imperio Chinensi ad Macao et in vicinis insulis, Maio 1829, Rev. Vachell, (n. 36. Hb. Lindl.), Meyen; in Ceylano, Macrae, (Hb. Lindl.); in diversis Indiæ orientalis partibus, Wight"

Asia: China, Ceylon, Ind. Or.

Pogonatherum rufobarbatum Griffith, Not. Pl. Asiat. 3: 81. 1851. pl. 155. f. 2. 1847.

[Assam]

"In equosis; Moosmai; October 18, 1835." It. Ass. 159.

[Iter Assam]

Griffith was in Assam in 1835. Lasague p. 432.

Pogonatherum saccharoideum Beauv. Ess. Agrost. 56: 176. pl. 11. f. 7. 1812.

Evidently a change of name for *Saccharum panicum* = *P. panicum* (Lam.) Hack.

Pogonatherum saccharoideum var. *crinitum* (Thunb.)

P. N. Williams, Bull. Herb. Boiss. II. 4: 221. 1904.

Based on *Andropogon crinitus* Thunb.

[Japan]

Pogonatherum saccharoideum Beauv. var. *genuinum* Hack. in DC. Monogr. Phan. 6: 193. 1889.

"(*Saccharum panicum* Lam.)"

Pogonatherum saccharoideum var. *monandrum* (Roxb.) Hack. in DC. Monogr. Phan. 6: 193. 1889.

Based on "*Andropogon monandrus* Roxb." 1820.

= *P. saccharoideum* var. *crinitum*

India

Pogonatherum tenue Eigsw. Cat. Pl. Banda Distr. 57. 1851.

"growing among rocks at Ourhrampur."

India

aff. *Leptatherum molle*

Pogonatum crinitum Steud. Nom. Bot. ed. 2. 2: 261. 1841. error for *Pogonatherum crinitum* (Thunb.) Kunth,

Pogonochloa Greenwayi Hubbard in Hook. Icon. Pl. 35: pl. 3421. 1940.

"Northern Rhodesia. Shiwa Ngandu, 1530 m., very local amongst *Aristida*, *Loudetia* and *Hyparrhenia* spp. and *Lycopodium cernuum*, in grey sand on banks of an irrigation ditch, 23 Sept. 1938, Greenway 5768."

Africa

Pogonopsis tenera Presl, Rel. Haenk 1: 333. pl. 46. 1830.

= *Pogonatherum panicum* (Lam.) Hack. 1906.

Mexico erroneously given as locality in Presl. Probably from Philippines

T 4186.

Pogonopsis tenera J. S. Presl in C. B. Presl, Reliq.

Haenk. 1. 333 tab. XLVI, The locality "Hab. in Mexico" is probably an error as the grass is an East Indian species. Presl's specimens were probably collected in the Philippines. Hackel reduces *P. tenera* Presl to a variety of *P. saccharoideum* Beauv. var. *monandrum* Hack. in DC. Monogr. Phanerog. 6: Androp. p. 193. *Pollinia monandra* Spreng. *Andropogon crinitus* Thunb. *Pogonatherum refractum* Nees are synonyms.

Scribner note

= *Pogonatherum*

Poidium brasiliense Nees in Lindl. Introd. Nat. Syst. ed. 2. 450. 1836.

"*P. brasiliense* Suppl. Pl. Br. Nees ab Esenb. in: litt." ined.

[Brazil]

basis of *Briza brasiliensis* (Nees) Ekm.

Pollinia affinis Makino ex Honda, Journ. Fac. Sci. Tokyo Sect. III. Bot. 3: 412. 1930, as synonym of *Eulalia quadrinervis* (Hack.) Kuntze

= *Eulalia quadrinervis* See *Pollinia quadrinervis* Hack.

Pollinia argentea (Brongn.) Trin. Mém. Acad. St. Pétersb. VI. Sci. Nat. 2¹/₂: 90. 1836.

Based on "*Eulalia argentea* Brongn."

Amboine et Bourou, dans les Moluques
Amboyna & Buru, Molucca Islands

Pollinia argentea var. *hexastachya* (Hooket.) Hack. in DC. Monogr. Phan. 6: 163. 1889.

Based on "*Erianthus hexastachyus* Hooket." (*Andropogon hexastachyus* Hooket. in Steud.) this = *Eulalia argentea* var.

Prope Castellum Mulki in terra Canara detexit Metz (Herb. n. 279).
India

Pollinia argentea var. *lagopus* Hack. [Publ.] Bur. Gov. Lab. Philippine Isl. 35: 79. 1906. [Issued Jan. 17, 1906]

"Mount Arayat, Province of Pampanga, Luzon (3902 Merrill), October 1904."
Philippines
[*Pseudopogonatherum lagopus* (Hack.) Ohwi based on this = *Eulalia speciosa* var.
T coll. in Herb.

Pollinia argentea var. *queenslandica* Domin, Bibl. Bot. 85: 259. 1915.

"Northeast-Queensland: Pionio Hill in der Nähe der Mündung der Russell River und bei Yarraba (Domin, I. 1910)."

= *Eulalia argentea* var. *queenslandica* (Domin) Hitchc.

Pollinia arisanensis Hayata, Icon. Fl. Formos. 7: 74. f. 43. 1918.

"Hab. Arisan, ad 2500 m. alt., leg. U. Faurie, Dec. 1914."
Formosa

= *Eulalia*

Pollinia articulata Trin. Mém. Acad. St. Pétersb. VI. Sci. Nat. 2¹/₂: 90. 1836.

"Inss. Molucco."

= *Eulalia*
Molucca Islands

Pollinia articulata var. *oconima* (Nees) Hack. in DC. Monogr. Phan. 6: 155. 1889.

= *Eulalia oconima* Nees in Steud.

[Hack. cites Nees ap. Steud.]

"*Andropogon* nr. 8813. Wall. cat. Ind. or."

Pollinia articulata var. *genuina* Hack. in DC. Monogr. Phan. 6: 154. 1889.

"*P. articulata* Trin. s. str." Molucca Isl.

= *Eulalia*

Pollinia articulata var. *minor* Benth. Fl. Austral. 7: 525. 1878.

"Queensland"
Australia

= *Eulalia*

Pollinia articulata var. *pedicellata* Hack. in DC. Monogr. Phan. 6: 154. 1889.

[subsp. *tenax*]

Based on "*Eulalia oconima* Nees var. ap. Nees in Steud. Synops. 1. p. 412"

see *Eulalia oconima* Nees

Pollinia articulata var. *setifolia* (Nees) Hack. in DC. Monogr. Phan. 6: 154. 1889.

Based on "*P. setifolia* Nees!"

= *Eulalia setifolia* (Nees) Pilger, 1940.
Pseudopogon setifolius (Nees) Camus based on this
Philippine Islands, Cuming n. 1101.

Pollinia articulata ssp. *tenax* Hack. in DC. Monogr. Phan. 6: 154. 1889.

Pollinia aurea (Bory) Benth. Journ. Linn. Soc. Bot. 19: 67. 1881.

Based on "*Eulalia [aurea]* Kunth" which is based on *Andropogon aureus* Bory, Willd.

Brûlé, Saint-Denis

Bourbon [Reunion Isl.]

Pollinia Bequaerti De Wild. Ann. Soc. Sci. Brux. 39³/₄: 132. 1920.

"Nieuwdorp, 5 Mai 1912 (J. Bequaert n. 391.- Places humides et ombragées de la vallée de Kasunumu)."

[Katanga. Congo]

Africa

= *Eulalia bequaerti* (De Wild.) De Wild.

Pollinia birmanica Hook.f. Fl. Brit. Ind. 7: 113. 1896.

"Burma: Yomah, Kurz."

= *Eulalia birmanica* (Hook.f.) A. Camus

India

Pollinia brandisii Stapf ex Rhind, Grass. Burma 62. 1945, as syn. of *Microstegium brandisii* (Hook.f.) Rhind.

Rhind does not give any citation for any publication by Stapf of above species. Stapf reduces the genus *Coelarthron* to *Microstegium* but makes no combinations.

On photo of Hooker's type (in U.S. Herb.) is a typed slip "*Pollinia brandisii* Stapf, Determinavit O.S." but this never published. A.C.

= *Microstegium euchenis* (Nees ex Steud.) A. Camus
fide Bor, Kew Bull. 1952: 216. 1952.

Pollinia brevifolia (Swartz) Spreng. Fl. Pugill. 2: 13. 1815.

Based on "*Andropogon brevifolius* Swartz

=

Jamaica, W. I.

Pollinia calochloa Laut. & Schum. in Schum & Laut. Fl. Deutsch. Schutzgeb. Sudsee 167. 1901.

"Kaiser Wilhelm Island: Oertzen-Gebirge, ...Lauterbach n. 37...."

New Guinea

Pollinia cantonensis Rendle, Journ. Linn. Soc. Bot. 36: 354. 1904.

"Kwangtung: Canton (Sampson, in herb. Hance, 14923 in part.). Mus. Brit."

Based on *Eulalia cantonensis* (Rendle) Hitchc.

= *Microstegium vimineum* (Trin.) A. Camus.

Pollinia catangensis Chiov. Ann. di Bot. 13: 35. 1914.

"Catanga, rive del fiume Bulueshi presso Kayoyo. 12. XII. 1911. (Bovone, n. 42)."

[Africa tropica meridionalis]

Pollinia ciliaris (Beauv.) Spreng. Syst. Veg. 1: 289. 1825.

Based on *Anthraxon ciliaris* Beauv.

"(*Anthraxon ciliare* P. B. haud *Ischaemum*)."

= *Anthraxon hispidus* (Thunb.) Merr.

hort. oomm. M. Richard.

Pollinia ciliata Trin. Mém. Acad. St. Pétersb. VI. Math. Phys. Nat. 2: 306. 1832.

"V. sp. Nepal."

= *Eulalia ciliata* (Trin.) Kuntze

Nepal, Asia

Pollinia ciliata var. *breviaristata* Rendle, Journ. Linn. Soc. Bot. 36: 355. 1904.

"China: without locality (Mulgrave!); Hupeh: Iohang (A. Henry, 3133!); Yunnan: Mengtze, 5000 ft. (A. Henry, 11412!). Mus. Brit.; Herb. Kew."

= *Eulalia ciliata*

Pollinia ciliata var. *formosana* (Hack.) Honda, Bot. Mag. Tokyo 39: 42. 1925.

Based on *Pollinia monantha* var. *formosana* Hack. in Honda, Bot. Mag. Tokyo 39, 42. 1925. Not in Hackel.

= *Eulalia ciliata* (Trin.) Kuntze 1891.

Insula Kutu-su, ex coll. Matsumura

under heading *Formosa* in publ.

Pollinia ciliata ssp. *genuina* Hack. in DC. Monogr. Phan. 6: 176. 1889.

Based on "*P. ciliata* Trin. s. str."

Nepal. (Wallioh 8815 B., 8831 ex p.

= *Eulalia ciliata* (Trin.) Kuntze

Pollinia ciliata var. *grata* (Hack.) Backer, Handb. Fl. Java Afr. 2: 49. 1928, in Dutch.

Based on *Pollinia grata* Hack.

China: Cap Syng Moon (Meyen) among specimens cited by Hackel

= *Eulalia grata* (Hack.) Kuntze

Pollinia ciliata ssp. *laxa* (Nees) Hack. in DC. Monogr. Phan. 6: 176. 1889.

Based on *Pollinia laxa* Nees in Steud.

"*Andropogon* nr. 8823 Wall. Cat. Ind. or."

= *Eulalia*

Pollinia ciliata var. *rufispica* (Steud.) Backer, Handb. Fl. Java Afr. 2: 49. 1928, in Dutch.

Based on *Andropogon rufispicus* Steud.

= *Eulalia rufispica* (Steud.) Kuntze

"Hrbr. Zollinger nr. 2193."

Java

Pollinia ciliata var. *rufispica* subv. *aristata* Hack. ex Backer, Handb. Fl. Java Afr. 2: 49. 1928, in Dutch.

= *Eulalia rufispica* (Steud.) Kuntze

Java

Pollinia ciliata var. *rufispica* subv. *mutica* Hack. ex Backer, Handb. Fl. Java Afr. 2: 49. 1928, in Dutch.

Eulalia rufispica (Steud.) Kuntze var.?
Java

Pollinia ciliata ssp. *seminuda* Hack. in DC. Monogr. Phan. 6: 177. 1889.

"Ceylon (Thwaites 411 ex p.)."
T = *Microstegium*

Pollinia ciliata ssp. *Walliohiana* (Nees) Hack. in DC. Monogr. Phan. 6: 177. 1889.

Based on "P. Walliohiana Nees" in Steud.
Andropogon nr. 8822 Wall. Cat. Ind. or.

Pollinia olavigera Backer in Heyne, Nuttige Pl. Ned.-Ind. ed. 2. 1: 168. 1927.

"alleen bekend van Madoera."
[Madura, Dutch East Indies]

Pollinia collina Bal. Journ. de Bot. 4: 81. 1890.

"Collines herbeuses près de Tu-Phap (Bal. 1771)."
[Ansa]
1° Indo-Chine française.

Pollinia ocontorta (Brongn.) Druce, Rep. Bot. Soc. Exchange Club 1916: 641. 1917.

Based on *Pogonatherum ocontortum* Brongn.
[same comb. Merr. Enum. Philippine Fl. Pl. 1: 33. 1922
Backer in Heyne, Nutt. Fl. Ned. Ind. ed. 2
1: 168. 1927.]
= *Eulalia ocontorta* (Brongn.) Kuntze

Pollinia Cumingii Nees, Journ. Bot. Kew Misc. 2: 98. 1850.

"Insulae Philippinae. Cuming, n. 1538."
= *Eulalia cumingii* (Nees) A. Camus

Pollinia cumingii var. *fulva* (R. Br.) Hack. in DC. Monogr. Phan. 6: 168. 1889.

Based on "Saccharum fulvum R. Brown."
= *Eulalia fulva* (R. Br.) Kuntze
Australia

Pollinia cumingii var. *parviflora* Hack. in DC. Monogr. Phan. 6: 168. 1889.

"Bengalia pr. Silligori (Kuntze in h. propr.)."
Bengal, India
= *Eulalia*

Pollinia debilis Bal. Journ. de Bot. 4: 82. 1890.

"Vallée de Lanok (Mont-Bavi), dans les forêts (Bal. 1741)."
1° Indo-Chine française.

Pollinia delicatula Hook. f. Fl. Brit. Ind. 7: 117. 1896.

"Pegu, M^o Lelland, Kurz."
Pegu, Burma

Pollinia depauperata Spreng. Fl. Pugill 2: 11. 1815.

"Habitat in Bengalia"

Pollinia dilatata Koidz. Fl. Symb. Or.-Asiat. 38. 1930, as syn. of *Microstegium dilatatum* Koidz.

"Yokohama. (Maximowicz? 1862) Tokyo Faurie no. 6410. 7. VIII. 1890. Herb. Mus. Paris.
Japan

Pollinia dispar Nees in Steud. Syn. Fl. Glum. 1: 410. 1855.

"Nees Mpt."

"Java"

= *Eulalia dispar* (Nees) Kuntze

Pollinia distachya (L.) Spreng. Fl. Pugill. 2: 12. 1815.

Based on "(Andropogon distachyos L.)"

Helvetia, Burser

Switzerland

= Andropogon "standard species" under the Rules.

Pollinia dura Trin. Mém. Acad. St. Pétersb. VI. Sci. Nat. 23: 91. 1836.

"V. spp. Carolin. (Am. bor.)."

= *Erianthus strictus* Baldw. Man. U.S.

Pollinia eriopoda Hance, Journ. Bot. Brit. & For. 4: 173. 1866.

"Ad Apes' Hill, insulae Formosae, collegit ol. R. Swinhoe, a. 1865."
T
= *Ischaemum angustifolium* (Trin.) Hack.

Pollinia euonemis Nees ex Steud. Syn. Fl. Glum. 1: 409. 1855.

List

"Andropogon nr. 8812 Wall. Cat. Ind. or."

= *Eulalia euonemis* (Nees) Kuntze

Pollinia fastigiata (Swartz) Spreng. Fl. Pugill. 2: 13. 1815.

Based on "Andropogon fastigiatus Sw."

= *Disetomis fastigiata* (Sw.) H.B.K.

Jamaica

Man. W. I.

Pollinia Fauriei Hayata, Icon. Pl. Formos. 7: 73. f. 41. 1918.

"Hab. Arisan, ad 2500 m. alt., leg. U. Faurie, Dec. 1914." Formosa

Pollinia filifolius (Nees) Benth. Journ. Linn. Soc. Bot. 19: 67. 1881.

"*Erianthus filifolius* Nees" cited as syn. of *Pollinia filifolius* (Nees) Benth. in Steud. Syn. Fl. Glum. 1: 409. 1855, is "*Saccharum filifolium* Nees (mpt. sub: *Erianthus*) Nepal."

error Benth. 1881, and Ind. Kew 2: 864. 1893.

Pollinia filiformis (Vahl) Spreng. Syst. Veg. 1: 288. 1825.

Based on "(*Cynosurus filiformis* Vahl.)"

This basis of *Leptochloa cynosuroides* (Vahl) Roem. & Schult.

India

Pollinia fimbriata Hack. in DC. Monogr. Phan. 6: 165. 1889.

"In Peninsulae Indiae orientalis territorii Malabar et Concan, leg. Stocks (Hook. f. et Thoms. herb. Ind. or.)."

T

= *Eulalia fimbriata* (Hack.) Kuntze

Pollinia formosana (Hack.) Hayata, Icon. Pl. Formos. 7: 75. f. 44. 1918.

Based on *Pollinia monantha* var. *formosana* Hack.

= *Eulalia monantha*

Insula Kutu-su, ex coll. Matsumura

Pollinia fragilis Spreng. Syst. Veg. 1: 289. 1825.

Based on

"(Andropogon fragilis R. Br.)"

=

Australia. Collected on Cook's journey by Banks

Pollinia fulva Desv. Opusc. 69. 1831.

"Crescit in India orientali?"

sp. dub. in Hack. Monog. p. 392.

Pollinia fulva Spreng. Fl. Pugill. 2: 10. 1815.

[In Ind. Kew "Neue Entd. 2: 93. 1821" error, not there]

Basis of *Andropogon sprengelii* Kunth

"Habitat in Bengalia." India

Pollinia fulva (R. Br.) Benth. Fl. Austral. 7: 526. 1878. Not Spreng. 1815.

Based on "*Saccharum fulvum* R. Br." [*Erianthus fulvus*]

= *Eulalia fulva* (R. Br.) Kuntze

Australia

Pollinia fulva var. *australiensis* Domin, Bibl. Bot. 85: 258. 1915.

Based on "*Pollinia Cumingii* var. *fulva* (R. Br.) Hack." *Saccharum fulvum* R. Br.

"In Australien verbreitet, nach Hackel auch auf Java."

= *Eulalia fulva*

Pollinia fulva var. *Cumingii* (Nees) Domin, Bibl. Bot. 85: 258. 1915.

"*Pollinia Cumingii* Nees ex Steud. l.o. s. str."

= *Eulalia cumingii* (Nees) A. Camus

Ins. Philippines. Cuming n. 1538

Pollinia fulva var. *desertiicola* Domin, Bibl. Bot. 85: 258. 1915.

"West-Queensland: bei Cloncurry (Domin, II. 1910)."

Australia

= *Eulalia*

Pollinia fulva var. *parviflora* (Hack.) Domin, Bibl. Bot. 85: 258. 1915.

Based on *Pollinia Cumingii* var. *parviflora* Hack.

Eulalia fulva var. *parviflora* Hack. ex Kuntze, without descr.

"Bengalia pr. Silligori (Kuntze in h. propr.)"

Bengal, India

Pollinia fulva var. *savannorum* Domin, Bibl. Bot. 85: 258. 1915.

"West-Queensland: von Hughenden bis westlich hinter Cloncurry häufig (Domin, II. 1910)...."

Australia

Pollinia geminata Merr. Bull. Jard. Bot. Buitenzorg III. 1: 16. 1918.

"Java orientalis, prov. Besoeki, Idjen-Plateau, Mte. Merapi-Idjen, leg. Koorders 4821, alt. 2000 m.s.m. July 1916."

= *Microstegium*

Pollinia geniculata Hayata, Icon. Fl. Formos. 7: 73.
f. 40. 1918.

"Hab. Arisan, leg. B. Hayata, Jan. 1912."

Formosa

Pollinia glaberrima Honda, Bot. Mag. Tokyo 39: 42. 1925.

"Formosa: in monte Mentenzan (T. Soma, anno 1914)."

Pollinia glabrata Trin. Mém. Acad. St. Pétersb. VI.
Sci. Nat. 2^v: 89. 1836.

"*Eulalia glabrata* Brongn."--valid

"Borabora, l'une des îles de la Société."

[also written *Bolabola* and *Bonabona*, acc. to Lippincott's]

Isl. Pacific Ocean

Pollinia glabrata var. *elmeri* (Hack.) Merr. Enum.
Philippine Fl. Pl. 1: 34. 1922.

Based on *Pollinia monantha* var. *elmeri* Hack.

"Elmer 6524, Junio 1904. Luzon, Prov. Benguet,
Baguio"

Philippine Islands

Pollinia glabrata var. *luzonensis* Hack. in Kneuk. Allg.
Bot. Zeitschr. 20: 143. 1914.

[Nr. 785 Kneuk. Gram. Exs.] "Bei Antipolo, Prov.
Rizal auf Luzon (Philippinen) im Diokioht...leg.
B. Félix und M. Ramos." 12 Okt. 1909.

Pollinia gracilis Ridl. Mater. Fl. Malay Pen.
3: 156. 1907.

"Selangor 20th mile Tras Route (Ridley 8476)."

Malay Peninsula

Pollinia gracillima Hack. in DC. Monogr. Phan. 6: 179.
1889.

"In ins. Taiti (in h. Boiss. nomine Leptath. Royleani,
collectore ignoto)."

Society Islands

= *Eulalia gracillima* (Hack.) Kuntze

Pollinia grata Hack. in DC. Monogr. Phan. 6: 175. 1889.

"*Ephepogon gratus* Nees in herb. suo num. berol."
nom. nud. Not referred to anything.

"*P. ciliata* Nees Fl. Meyen p. 186 non Trin." also
oited.

"China: Cap Syng Moon (Meyen)" among specimens oited
by Hack.

China

= *Eulalia grata* (Hack.) Kuntze

Pollinia grata var. (?) *hirsuta* Hook. f. Fl. Brit. Ind.
7: 116. 1896.

"Pegu, Kurz."

Burma

Pollinia Gryllus (L.) Spreng. Fl. Pugill. 2: 10. 1815.

Based on "*Andropogon gryllus* L."

= *Chrysopogon gryllus* (L.) Trin.

Rhaetia, Helvetia, Veronae, Sauvages. Seguiet.

[Switzerland]
Eur.

Pollinia gryllus var. *flavescens* Schur, Enum. Fl.
Transsilv. 721. 1866.

"Auf dem Kreuzberg bei Kronstadt, Kalk. Aug."

= *Chrysopogon*

Rumania

Pollinia gryllus lutea Schur, Enum. Fl. Transsilv. 721.
1866, as syn. of *Pollinia gryllus* var. *flavescens*
Schur.

Chrysopogon gryllus

Pollinia Hendersonii C. E. Hubb. Kew Bull. Misc. Inf.
1927: 79. 1927.

"Malay Peninsula. Pahang: Cameron's Highlands,
Tengah Bata clearing, 4320 ft., Henderson 17940."

Pollinia hirtifolia Hack. in DC. Monogr. Phan. 6: 165.
1889.

"India orient.: Simla et oonvalles (Hügel in h. Vind.
758)."

Transferred to "*Eulalia hirtiflora* (Hack.)" Kuntze
1891.

valid = *Eulalia hirtifolia* (Hack.) A. Camus 1921.

Pollinia Homblei De Wild. Ann. Soc. Sci. Brux.
39³: 132. 1920.

"Chisangue, janvier 1912 (Homble n. 42.--Dembo
inondé); Région du Lualaba, décembre 1912 (Vallée de
la Kapanda, à l'embouchure de la rivière) (Homble
n. 984)." [Katanga. Congo]

aff. *P. aurea* @ *phaeantha*

Polypogon hondoensis Ohwi, Bot. Mag. Tokyo 55: 357.
1941. [e] "sp. vel hybr. nov."

"*Agrostis hondoensis* Ohwi, hoc loc.

? *Polypogon fugax* X *Agrostis palustris*" oited

"Hab. Hondo (Omagoie in Mutsu, leg. S. Muramatsu n.

Basis of X *Agropogon hondoensis* (Ohwi) Hiyama

Japan

Pollinia huillensis Rendle, Cat. Afr. Pl. Walw.
2^v: 136. 1899.

"Huilla.--In thicket-grown pastures near Empalmea;
but very sparingly;----No. 2669."

Angola, Africa

aff. *P. villosa* Spreng.

Pollinia hydrophila Chiov. Atti Reale Accad. d'Italia
Memor. Classe Sci. Fisio. Math. Nat. 11: 63. 1940.
as syn. *Eulalia hydrophila* Chiov.

= " " " " " q.v.

Africa

Pollinia imberbis Nees in Steud. Syn. Fl. Glum.
1: 410. 1855. "Nees mpt."

List

"*Bathrathrum* Wall. Cat. nr. 8832. Nepal."

India

Pollinia imberbis var. *glabriflora* Hack. ex Mori, Enum.
Fl. Corea 53. 1922, nom. nud.

Hack. ex Nakai, "Saishu-to naraboni Kwan-to shokubut-
su hokoku-sho" Flora of Saishu & Kwan islands
(Quepaert) no. 172b. 1914. Name only in list of
Gramineae. All Japanese except Latin names of
grasses.

Corea

Pollinia imberbis var. *monostachya* (Franch. & Sav.)

Hack. ex Mori, Enum. Fl. Corea 52. 1922; Hack. ex

Nakai, Flora of Saishu and Kwan islands (Quepaert)

no. 172 o 1914.

"(*P. japonica* v. *monostachya* Franch. & Savat.)" oited
by Hackel in DC. Monogr. Phan. 6: 178. 1889. in obs.

Yokoska, Japan

[Cited as Japan by Hackel in DC. l.c.]

Pollinia imberbis var. *Willdenowiana* (Nees) Hack. in
DC. Monogr. Phan. 6: 178. 1889.

[forma *monostachya* (Franch. et Sav.) Hack. Philippine
Journ. Sci. Bot. 1(Suppl.): 265. 1906. Based on
P. japonica var. *monostachya* Franch. & Sav.]

Based on "*Microstegium Willdenowianum* Nees"

= *Microstegium vimineum* (Trin.) A. Camus.

Man, U.S.

Pollinia irritans (R. Br.) Benth. Fl. Austral 7: 525.
1878.

Based on "*Saccharum irritans*, R. Br."

= *Eulalia irritans* (R. Br.) Kuntze

Pseudopogonatherum irritans (R. Br.) A. Camus, same
basis.

Australia

Pollinia irritans var. *myriantha* Benth. Fl. Austral.
7: 526. 1878. [valid in Hack. p. 156]

"N. Australia. Arnheim's Land, M'Kinlay."

Pollinia japonica Miquel, Ann. Mus. Bot. Lugd. Batavi
2: 290. 1866.

"Unicum exemplar iam fere fructiferum a Keiske (in
Nippon ?)"

[Japan]

Pollinia japonica var. *monostachya* Franch. & Sav. Enum.
Fl. Japon. 2: 190. 1879.

"Hab. cum praecedente forma [*polystachya*] circa
Yokoska rarior."

[Japan]

Pollinia japonica var. *polystachya* Franch. & Sav. Enum.
Fl. Japon. 2: 190. 1879.

"Hab. in locis humidis, in orizetie: Nippon (Keiske);
in scrobibus, ad vias circa Yokoska (Savatier,
n. 2565)."

Pollinia japonica var. *polystachya* f. *glabra* Hiyama,
Journ. Jap. Bot. 33: 192. 1958.

Japan

Pollinia japonica var. *polystachya* f. *polystachya*
Hiyama, Journ. Jap. Bot. 33: 192. 1958.

Based on *P. japonica* var. *polystachya* Fr. & Sav.

Japan

Pollinia lancea Nees ex Steud. Syn. Fl. Glum. 1: 410.
1855.

Referred to "*P. ciliata* ssp. *genuina* Hack." in Hack.
DC. Monogr. Phan. 6: 176.

"*Andropogon* nr. 8815 B. Wall. et: *Bathrathrum* 1817
nr. 8831. Wall. cat. Ind. or."

list

Pollinia laxa Nees in Steud. Syn. Fl. Glum. 1: 410.
1855. "Nees mpt."

"*Andropogon* nr. 8823 Wall. cat. Ind. or." oited
by Hack. sub *P. ciliata* var. *laxa* (Nees) Hack.

Pollinia Lehmanni Arn. & Nees, ex Nees, Nov. Act. Acad.
Caes. Leop. Carol. 19(Suppl.1): 186. 1843.
(Separate 1841)

Referred to *Ischaemum petiolare* (Trin.) Hack. This
based on *Spodiopogon petiolaris* Trin. Nepal.

Pollinia leptantha Stapf, Kew Bull. Misc. Inf.
1909: 266. 1909.

"affinis *P. argenteae* Trin."

"30 Oct. 1907, G. Versteeg, 1851.

"Dutch New Guinea, S. E. Merauke in alang savanna.

Pollinia leptostachys Pilger, Bot. Jahrb. Engler
52: 170. 1914.

"Nordöstl. Neu-Guinea: Kaiser Wilhelmsland, steile
Ufer des Minjem bei Kelel, ... (R. Schlechter n.
16982!...); Finisterre-Gebirge, zwischen den Steinen
des Flussbettes häufig (F. Hellwig n. 363-
Oktober 1888)."

Eulalia leptostachya (Pilg.) Henr.

Pollinia longisetus Benth. Journ. Linn. Soc. Bot.
19: 67. 1881, nom. nud.

("Erianthus longisetus Anders.") nom. nud.
error for longisetosus Anders.

Pollinia Mackinlayi F. Muell. ex Benth. Fl. Austral.
7: 527. 1878.

"N. Australia. North Coast of Arnhem's Land,
M'Kinlay."

Based on *Eulalia mackinlayi* (F. Muell.) Kuntze

Pollinia maritima Merr. Philippine Journ. Sci. 1(Suppl.):
326. Dec. 1906.

5277 Merrill - Biol. Lab. Manila,
Lumbaoan (near Balabac) Philippines
= *Eulalia maritima* (Merr.) A. Camus

Pollinia microstachya (Desv. ex Hamilt.) Desv. Opuso.
70. 1831.

Based on "*Andropogon microstachyus* Desv" ex Hamilt.
= *Andropogon condensatus* H.B.K. Man. W.I.
Antilles, W. I.

Pollinia mollis (Griseb.) Hack. in DC. Monogr. Phan.
6: 161. 1889.

Based on "*Erianthus mollis* Griseb."

= *Eulalia mollis* (Griseb.) Kuntze

"H. oco. 5-6000" (Thomson: Er. nr. 3.), Kumaon pr.
Almora (Strachey)."

India

Pollinia monandra Spreng. Syst. Veg. 1: 288. 1825.

Ind. Or.

[probably same as *Andropogon monandrus* Roxb. 1820,
but this not cited by Spreng. Both names referred
to *Pogonatherum saocharoides* Beauv. var. *monandrum*
(Roxb.) Hack. by Hack. p. 193.]

Pollinia monandra Spreng. = *Pogonatherum orinitum*
(Thunb.) Kunth.

Pollinia monantha Nees ex Steud. Syn. Fl. Glum. 1: 410.
1855.

List

"*Andropogon* Wall. Cat. 8819. Ind. or."

Basis of *Eulalia monantha* (Nees) Kuntze

Pollinia monantha var. *Elmeri* Hack. Philippine Journ.
Sci. Bot. 3: 167. 1908.

"Elmer 6524. Junio 1904."

"Luzon, Proc. Benguet, Baguio," Philippines

Eulalia

Pollinia monantha var. *formosana* Hack. Bull. Herb.
Boiss. II. 4: 527. 1904.

T of var. *formosana* Hack.

"Insula Kutu-su, ex coll. Matsumura"

Formosa

= *Eulalia monantha* (Nees) Kuntze

Pollinia monantha var. *leptathera* Hack. Philippine
Journ. Sci. Bot. 3: 167. 1908.

Merrill 5212. Oct. 1906.

"Samar, flumine Catubig" Philippines

= *Eulalia monantha*

Pollinia monantha var. *mentenensis* Honda, Bot. Mag.
Tokyo 39: 42. 1925.

"*Pollinia monantha* (non Nees) Matsumura et Hayata,
Enum. Pl. Formos. (1906) p. 522."

Liukiu: in insula Oshima (T. Uchiyama, anno 1900).

Formosa: in monte Mentenan (T. Soma, anno 1914)."

= *Eulalia monantha*

Pollinia monostachya Bal. Journ. de Bot. 4: 81. 1890.

"Collines un peu sablonneuses, entre Tu-Duc et Bien-
Hoa (Cochinchine). Côtes de l'Annam a Tourane et
Cameran (Bal.)." 1'Indo-Chine française.

Eulalia monostachya (Bal.) A. Camus

Pollinia montana Nees ex Steud. Syn. Fl. Glum. 1: 409.
1855.

"Junghuhn legit in montibus Jevae."

Pollinia nuda Trin. Mem. Acad. St. Pétersb. VI. Math.
Phys. Nat. 2: 307. 1832.

"V. sp. Nepal."

Eulalia nuda (Trin.) Kuntze

India, Asia

Pollinia nuda var. *capensis* (Hochst.) Hack. in DC.
Monogr. Phan. 6: 179. 1889.

Based on "*Psilopogon capensis* Hochst."

"terrae Capensis sylvis p. Knyema (Krauss in h. Boiss.)"

= *Eulalia capensis* Hochst.

Africa aust.

Pollinia nuda var. *Shimidzui* (Honda) Makino & Nemoto,
Fl. Jap. Ed. 2, rev. & enl. 1388. 1931.

Based on *Microstegium nudum* var. *Shimidzui* Honda

= *Microstegium*

Pollinia pallens Hack. in DC. Monogr. Phan. 6: 156.
1889.

"India orientalis, loco speciali ignoto leg.
J.-D. Hooker."

T

= *Eulalia pallens* (Hack.) Kuntze

Pollinia pallida (R. Br.) Roem. & Schult. Syst. Veg.
2: 829. 1817.

Based on "*Holcus pallidus* R. Brown," this basis of
Chrysopogon pallidus (R. Br.) Trin.

Australia

Pollinia parociliata Pilger, Bot. Jahrb. Engler
54: 279. 1917.

"Nördl. Nyassaland--Oberes Kondeland: Kyimbila,
Mulinda-Wald, 800 Mi M., an feuchten Stellen in der
Nähe des Flüsschens Krieohendi (Stolz n. 1447!--
Blühend im Juli 1912)

[Africa]

Pollinia phaeothrix Hack. in DC. Monogr. Phan. 6: 168.
1889.

"*Erianthus aureus* Nees! ap. Steud. Synops. 1, p. 412
perperam sub *Eulalia nepalensis* Trin. citatus, non
Beauv."

= *Eulalia phaeothrix* (Hack.) Kuntze

Pollinia phaeothrix var. *aurea* A. Camus, Bull. Mus. Nat.
Hist. 25: 669. 1919.

"Tonkin: Langson, Nam-quan (Lecomte et Pinet, no. 133)
Hong-kong (Bodinier, no. 910), Corée (Faurie, no.
1205)." [Asie Orientale]

= *Eulalia*

Pollinia phaeothrix var. *genuina* A. Camus, Bull. Mus.
Nat. Hist. 25: 669. 1919.

"Inde.--Tonkin: pr. de Ninh-binh, Yenlai (A. Chevalier)
Cochinchine: pr. Thu-dau met, bois de chom. ohonh
(A. Chevalier)." [Asie Orientale]

= *Eulalia phaeothrix* (Hack.) Kuntze

Pollinia phaeothrix var. *tonkinensis* A. Camus, Bull.
Mus. Nat. Hist. 25: 669. 1919.

Tonkin: Baa-tai (Balansa, no. 1764), Mt. Bavi
(Balansa), Tu-phap (Balansa no. 1765)." [Asie Orientale]

= *Eulalia phaeothrix*

Pollinia pleiostachys Laut. & Schum. in Schum. & Laut.
Fl. Deutsch. Schutzgeb. Sudsee 168. 1901.

"Kaiser Wilhelmsland: Sattelberg bei Tulilla (Hellwig
n. 637...)"
New Guinea

Pollinia polynura Pilger, Bot. Jahrb. Engler 39: 597.
1907.

Forestry Dept. Nairobi n. 19.

Massaihochland: Mau-Plateau. Africa.

= *Eulalia polynura* (Pilg.) Stapf.

Pollinia polytachys (Willd.) Spreng. Syst. Veg.
1: 288. 1825.

Based on "*Perotis polystachya* W. Willd."

= *Pogonatherum saocharoides* (Willd.) Beauv. fide
Hack. 1889 = *P. panicum* (Lam.) Hack. 1906.

Java

Pollinia praemorsa Nees in Hooker, Journ. Bot. Kew
Misc. 2: 98. 1850. described

"Java"

Basis of *Eulalia praemorsa* (Nees) Ridl.

= *Polytrias praemorsa* (Nees) Hack.

Pollinia quadrinervis var. *latifolia* Rendle, Journ.
Linn. Soc. Bot. 36: 357. 1904.

"Yunnan: Mengtze, grass mts. ... (A. Henry, 10993!).
Mus. Brit.; Herb. Kew."

Chine

= *Eulalia*

Pollinia quadrinervis var. *Wightii* Hook.f. Fl. Brit.
Ind. 7: 110. 1896.

"Pulney Mts. Wight." India

= *Eulalia*

Pollinia Ridleyi Hack. Oesterr. Bot. Zeitschr.
41: 7. 1891.

"Peninsula Malacca, Pahang, in litore arenoso flum.
Rumpu leg. N. H. Ridley" [No. 7]

T

Basis of *Eulalia ridleyi* (Hack.) A. Camus

Pollinia rufispica (Steud.) Haek. in DC. Monogr. Phan. 6: 171. 1889.

Based on "*Andropogon rufispica* Steud."

"Hrb. Zollinger nr. 2193. Java"

= *Eulalia rufispica* (Steud.) Kuntze

Pollinia rupestris Ridley, Dept. Int. Bur. Govt. Labor Manila 35: 208. 1905.

Journ. Straits Branch Roy. As. Soc. 44: 208. 1905.

"Johor, on rocks at Batu Putih near Batu Pahat Ridley (1018)."

Malay Peninsula

Pollinia scoparia (Michx.) Spreng. Fl. Pugill. 2: 13. 1815.

Based on *Andropogon scoparius* Michx.

[S.] Carolina

= *Androp. scoparius* Michx. Man. U.S.

Pollinia (*Eulalia*) *sericea* Chiov. Ann. Ist. Bot. Roma 7: 59. pl. 3. f. 1. 1897.

"D. Riva, n. 109. (1419)" "De Giaribulé ad Herr."

[Somali] East Africa

= *Eulalia sericea* (Chiov.) Stapf

Pollinia setifolia Nees, Journ. Bot. Kew Misc. 2: 101. 1850.

"Insulae Philippinae. Cuming, n. 1101."

= *Eulalia setifolia* (Nees) Pilger

Pseudopogonatherum setifolium (Nees) A. Camus, same basis.

Pollinia speciosa (Debeaux) Haek. in DC. Monogr. Phan. 6: 159. 1889.

Based on "*Erianthus speciosus* Debeaux."

"Les hautes montagnes du Tonké-fou," China

= *Eulalia speciosa* (Debeaux) Kuntze

Pollinia speciosa var. *modesta* Haek. in Bull. Herb. Boiss. II. 4: 532. 1904.

"Prope Ninsen."

Korea [Matsumura 32 T]

= *Eulalia speciosa* var. *modesta* (Haek.) Honda

Pollinia speciosa var. *modesta* Haek. ex Mori, Enum. Fl. Corea 53. 1922, nom. nud. See same, Haek. 1904.

Korea

= *Eulalia speciosa* var. *modesta* (Haek.) Honda

Pollinia spectabilis Trin. Mém. Acad. St. Pétersb. VI. Math. Phys. Nat. 2: 305. 1832.

"V. spp. ex Inss. Carol."

Caroline Islands, Pacific

= *Eulalia spectabilis* (Trin.) Kuntze

Pollinia stapfii Hook.f. Fl. Brit. Ind. 7: 115. 1896.

"Arracan: on low hills of sandstone at Akyab, Kurz." T

Burma [India]

= *Microstegium*

Pollinia striata (Klein ex Willd.) Spreng. Fl. Pugill. 2: 12. 1815.

Based on "*Androp. striatum* Willd." [Klein ex Willd.]

= *Ischaemum laxum* R. Br. in Haek. p. 245.

Malabar, India

Pollinia sumatrensis Ridl. Kew Bull. Misc. Inf. 1926: 94. 1926.

"Sipora, 14788" (C. Boden Kloss) Coll.

Mentawa Group. Asia

"Aff. *P. montana* Nees & *P. gratae* Haek."

Pollinia tanakae (Makino) Makino, Bot. Mag. Tokyo 28: 165. 1914.

Based on *Misoanthus tanakae* Makino, Bot. Mag. Tokyo 8: 90. 1894.

Eulalia tanakae (Makino) Honda, op. cit. 38: 57. 1924.

Prov. Mikawa (T. Makino, Oct. 23. 1893---)

Japan

Pollinia tenuis Trin. Mém. Acad. St. Pétersb. VI. Math. Phys. Nat. 2: 306. 1832.

"V. spp. Manill."

basis of *Eulalia tenuis* (Trin.) Kuntze

Manila, Philippine Islands.

Pollinia Thwaitesii Haek. in DC. Monogr. Phan. 6: 163. 1889.

"In Ceylon prope Newara Ellia, Thwaites 949"

T

= *Eulalia thwaitesii* (Haek.) Kuntze

Pollinia tristachya (Roxb.) Thwaites, Enum. Fl. Zeyl. 368. 1864.

Based on "*Andropogon tristachyos* Roxb." not H.B.K. 1816.

Basis of *A. trispicatus* Schult.

= *Eulalia trispicata* (Schult.) Henr.

Pseudopogonatherum trispicatum (Schult.) Ohwi, same basis.

Calcutta, India

Pollinia tristachya var. *distachya* Trimen, Syst. Cat. Ceylon Fl. 106. 1885, nom. nud.

Refers to "Forma" p. 368 of Thwaites, Enum. Fl. Zeylan. [with short description of unnamed form]

See *Eulalia*

Ceylon

Pollinia undata Spreng. Fl. Pugill. 2: 12. 1815.

Based on "*(Andropogon undatus* Jacq.)" = *Oplismenus jacquini* Kunth, fide Haek. Monogr. p. 699.

Mauritius Isl. (Indian Ocean)
Africa

Pollinia vagans Nees ex Steud. Syn. Fl. Glum. 1: 410. 1855.

"*Andropogon* nr. 8807 B. Wall. cat. Nepal."

India, Asia

(*Eulalia vagans* (Nees) Kuntze)

= *Microstegium vagans* (Nees) A. Camus

Pollinia vagans var. *dubia* Haek. in DC. Monogr. Phan. 6: 173. 1889.

"In montium Khasia regione tropica (Hook.f. et Thoms. sub "*mioreantha*")."

T - *Eulalia*
India

Pollinia vaginata Spreng. Fl. Pugill. 2: 11. 1815.

"Habitat in Bengalia"

= *Andropogon brevifolius* Sw.

Pollinia velutina Haek. in DC. Monogr. Phan. 6: 169. 1889.

"*Erianthus velutinus* Munro Ms. (in h. berol.)."

Eulalia velutina (Haek.) Kuntze

pull as syn.

"India orient.: in montium Khasia regione temperata inter 1600 et 2000 met. alt. (Hook.f. et Thomson h. Ind. or.)"

Pollinia versicolor (Nees ex Haek.) Benth. Journ. Linn. Soc. Bot. 19: 67. 1881.

Based on "*Erianthus versicolor* Nees ex Haek."

"India orient.: Nepal (Royle 195); Massuri (Hugel in h. Vind.)"

Pollinia villosa (Thunb.) Spreng. Syst. Veg. 1: 288. 1825.

Based on "*(Androp. villosus* Thunb.)"

Cape Good Hope, Africa (C. P. Thunberg)

= *Eulalia villosa* (Thunb.) Nees

Pollinia villosa Munro in Benth. Fl. Hongk. 420 1861. Not Spreng. 1825.

"*Eulalia villosa* Nees."

[error, fide Haek. Monogr. p. 158. "*P. villosa* Munro in Benth. Fl. Hongk. p. 420, non Spreng." Chinese species is "*Pollinia quadrinervis* Haek." Monogr. Phan. 158. 1889.]

Pollinia villosa var. *cheuensis* Franch. Mém. Soc. Sci. Nat. Cherbourg 24: 271. 1884.

"Tonké-fou (Fauvel)."

Chefoo- China

Pollinia viminea (Trin.) Merr. Enum. Philipp. Fl. 1: 35. 1922.

Based on *Andropogon vimineus* Trin.

Nepal, India, Asia

= *Microstegium vimineum* (Trin.) A. Camus.

Man. U.S.

Pollinia wallichiana Nees in Steud. Syn. Fl. Glum. 1: 410. 1855. "Nees (mpt.)"

Based on "*Andropogon* nr. 8822 Wall. cat. Ind. or."

= *Pollinia oiliata* ssp. *wallichiana* (Nees) Haek.

Pollinia Willdenowiana (Nees) Benth. Journ. Linn. Soc. Bot. 19: 67. 1881.

Based on "*Microstegium willdenowianum* Nees"

= *Microstegium vimineum* (Trin.) A. Camus

Man. U. S.

Pollinidium angustifolium (Trin.) Haines, Bot. Bihar & Orissa Pt. 5: 1020. 1924.

Based on *Spodiopogon angustifolium* Trin.

Pollinidium Stapf, 1924 = *Eulaliopsis* Honda, 1923.

Spodiopogon angustifolium Trin. type species of both generic names.

Pollinidium binatum (Retz.) C. E. Hubb. Kew Bull. Misc. Inf. 1932: 72. 1932.

Based on *Androp. binatum* Retz.

= *Eulaliopsis binata* (Retz) Hubb. 1935.

Polliniopsis Soma Hayata, Icon. Pl. Formos. 7: 76.
f. 45. 1918.

"Hab. Mentenzan, leg. T. Soma, Nov. 1914."

Basis of *Microstegium soma* (Hayata) Ohwi.

= " mudum (Trin.) A. Camus
Formosa fide Keng

Polyanthrix hystrix Nees, Ann. Nat. Hist. 1: 284. 1838.

Based on *Aegilops hystrix* Nutt.

= *Sitanion hystrix* (Nutt.) J. G. Smith
Man. U.S.

Polyneura squarrosa Peter, Repert. Sp. Nov. Fedde
Beih. 40: 203, (Anhang 53) pl. 30. f. 1. 1930.

"Deutsch-Öst Afr. Usaramp: Berg Ntima Mbeho bei
Fugu... (Peter 31511)"

Africa

= *Panicum peteri* Pilger

Polyodon distichum H.B.K. Nov. Gen. et Sp. 1. 175.
t. 55. 1816.

"Crescit in montosis, alsis Regni Quitensis."

Ecuador. [Humboldt & Bonpland]

Basis of *Bouteloua disticha* (H.B.K.) Benth.
Ec.-Peru-Bol.

Polydon texanus (S. Wats.) Nash, in Small, Fl. South-
east. U. S. 138. 1903.

p. 1327. "*Bouteloua Texana* S. Wats."

= *Bouteloua rigidisetia* (Steud.) Hitchc.

Man. U. S.

Polypogon adscendens Guss. in Bertol. Fl. Ital.
2: 777. 1836.

"Habui ex litore Puteolano ai Bagnuoli ab Eq.
Gussonio. [Italy]"

Polypogon adscensionis Trin. Mem. Acad. St. Pétersb.
Sci. Nat. 40: 257. 1841.

"Ins. Adscensionis. (Ecklon.)"

T

Africa

Polypogon affine Brongn. in Duperr. Voy. Aut. du Monde.
2: 19. 1829.

"La Concepcion du Chili."

Polypogon affinis Brongn. misappl. by Nees in Nov. Act.
Nat. Cur. XIX, Suppl. 1: 141. 1841.

Peru, lake Titicaca

Polypogon algeriensis Gandog. ex Hack. in Batt. & Trab.
Fl. Alger. 1: (Monoc.) 153. 1895.

as syn. of *P. majus* Hack.

"Gandoger pl. exsicc. No. 954." "Maleon-Carée
(Gandoger 1880)"

Algeria

Polypogon alopecuroides Buckl. Proo. Acad. Nat. Sci.
Phila. 1862: 88. 1862.

"Columbia plains. Oregon; Nuttall."

T

= *Agrostis microphylla* Steud.

Man. U.S. II.

Polypogon Alopecurus Bub. Fl. Pyren. 4: 279. 1901.

"*Polypogon Alopecurus* (Theophrasti, Plinii)--
Theophr. Hist. pl. 1. 7. o. 10, Plin. Nat. h. 1.
21, o 17 vel 61. *P. monspeliensis* Desf.-----"

Pyrenees

Polypogon alpestris (H.B.K.) Spreng. Syst. 1: 243. 1825.

Based on "(*Podosaemon alpestre* Humb.)"

T

= *Triniochloa alpestris* (H.B.K.) Pittier.

Monte Silla de Caracas Venezuela

Polypogon ascendens Guss. ex Boiss. Fl. Orient. 5: 521.
1884, as syn. *P. littorale* Smith.

[See *Polypogon adscendens* Guss. in Bertoloni, Fl.
Ital. 2: 777. 1836.]

Italy

Polypogon australis Brongn. in Duperrey, Voy. Bot.
Coquille 2: 21. 1829.

"Près de la ville de la Concepcion au Chili."

[coll. Lessou]

T

Man. U.S.

Polypogon australis Brongn. misappl. by Nees in Nov.
Act. Nat. Cur. XIX, Suppl. 1: 141. 1841.

Chile. St. Iago. Valparaiso et Rio Maipu.

X *Polypogon baldratii* Chiovenda ex Fiori, Nuov. Giorn.
Bot. Ital. n. ser. 23: 473. 1916.

Based on *P. monspeliensis* X *Agrostis verticillata*
Italy

Polypogon brachyatherus Phil. Anal. Univ. Chile
94: 8. 1896.

"Prope Lebu in provincia Arauco Januario 1877 legi."
Chile

Polypogon brachyphyllus (Nees) Fourn. ex Hemsl. Biol.
Centr. Am. Bot. 3: 552. 1885.

Based on "*Podosaemon brachyphyllum* Nees"

[basis of *Agrostis brachyphylla* (Nees) Steud.]

Mexico - Aschenb. pl. exs. n. 114.

Polypogon brevistaratus Phil. Anal. Univ. Chile
94: 8. 1896.

"In valle fluminis Torca provinciae Coquimbo legit
Guill. Geisse." Chile

Polypogon Cauchinalensis Phil. Fl. Atac. 54. 1860.

"Ad Cauchinal de la Sierra 25° lat. m., 7000 p.s.m.
legi." [Chile]

Philippi T

Polypogon canadense Fourn. Mex. Fl. 2: 92. 1886.

given as exclud species (of *Polypogon*) from Mex.
"Agrostis Mexicana L. ---Cinna Mexicana Link [both-
Muhlenbergia Mexicana] are the published names cited.
This species, which Fournier supposed was incorrectly
named 'mexicana' he renames 'canadense'."

= Muhlenb. mexicana (L.) Trin.

Man. U. S. II.

Polypogon capense Hornem. ex Trin. in Mem. Acad. Sc.
Petersb. VI. Math. Phys. Nat. 1: 71. 1830, as syn.
Danthonia micrantha Trin.

Cape Good Hope. Africa

Polypogon Chaetotropis Trin. Mem. Acad. Sc. Petersb.
Ser. VI. 40: 262. 1841.

Based on "*Chaetotropis chilensis* Kth.!"

Changed to *Polypogon chilensis* by Pilg.

= *Chaetotropis chilensis* Kunth 1830.

Chile

Polypogon chilensis (Kunth) Pilger, Repert. Nov. Sp.
Fedde 16: 386. 1920.

Based on *Chaetotropis chilensis* Kunth

=

Chile

Polypogon chonotius Hook.f. Fl. Antarct. 374. 1847.

"Hab. Chonos Archipelago and Cape Tree Montes,
C. Darwin, Esq."

Chile

Polypogon oiliatus (H.B.K.) Spreng. Syst. 1: 243. 1825.

Based on "(*Podosaemon oiliatum* Humb.)"

T

Basis of *Muhlenbergia oiliatus* H.B.K.

=

Mexico, Jorullo

Polypogon? orinitus Wild. ex Beauv. Ess. Agrost.

17, 176. 1812, as syn. of *Polypogon monspeliensis*
(L.) Desv.

"Wild." error for Willd.

Polypogon orinitus (Smith) Nutt. Gen. Fl. 1: 50. 1818.

Based on "*Phleum orinitum* Smith" error for Schreb.
Louisiana, U.S.

Man. U.S.

Polypogon orinitus Trin. Gram. Unifl. 171. 1824.
Not Nutt. 1818.

"V. spp. in Chili ab ill. de Chamisso det."

T

= *Polypogon australis* Brongn. Man. U.S.

Polypogon oubensis A. Rich. in Sagra, Hist. Cuba
11: 313. 1850.

"Crescit in locis montosis et siccis insulae Cubae."

Ramon de la Sagra

T

= *Reynaudia filiformis* Kunth, 1829.

Man. W. I.

Polypogon demissus Steud. Syn. Fl. Glum. 1: 422. 1855.

"Ex Herbo Musei Lugd. Bat. Japonia."

Polypogon divulsus Lojac. Fl. Sioul. 3: 285. 1909.

"Sioul e nelle Isole di Panaria Lojac! Salina
Lojac! Lipari Lojac!"

Polypogon Drummondii Steud. Syn. Fl. Glum. 1: 184.
1854.

"Vix *P. tenellus* R. Br. Herbr. Drummond coll. IV.
369. N. Holl."

Basis of *Polypogon tenellus* var. *drummondii* Benth.

Australia

Polypogon elongatus Lag. Elench. Plant. 3. 1816;
Gen. & Sp. Nov. 3: 1816, reprint. Not H.B.K. 1815.
"H. locis uliginosis juxta Albacete oppidum."
Basis of *Polypogon lagascae* Roem. & Schult. 1817.
Spain

Polypogon elongatus H.B.K. Nov. Gen. & Sp. 1: 134.
1815.

"Crescit in temperatis regni Quitensis prope Chillo
alt. 1350 hexap."

Ecuador

Bonpland T Man. U.S.

Polypogon elongatus f. minor Haek. in Stuekert, Anal.
Mus. Nac. Buenos Aires 21: 94. 1911.

"Stuekert] no. 19,801 ex Lillo no. 8,419--
B.-A."

Argentina

Polypogon elongatus var. muticus Haek. in Stuekert,
Anal. Mus. Nac. Buenos Aires 21: 94. 1911.

T

"Stuekert] no. 17,452 --- Estancia Chapad-Malal,
Mar del Plata, Prov. B.-A. (M.E.)"

[M.E. = Mario Estrada] Argentine

Polypogon elongatus var. patagonicus Speg. in Rev. Fac.
Agron. y. Vet. La Plata 3: 582. 1897.

"Hab. in pratis uliginosis secus Rio Santa Cruz,
anno 1894 (C.A.)." [Sr. Carlos Ameghino]

Patagonia

Polypogon elongatus var. striata Desv. in C. Gay Fl. Chil.
6: 302. 1853.

"Santiago (Gay)."

Chile

Polypogon fasciculatus (Link) Pers. Syn. 1: 80. 1805.

Based on *Chaeturus fasciculatus* Link, 1799.
valid

Portugal

Polypogon filiformis Spreng ex Schult. Mant. 2: 182.
1824.

"P. filiformis Spreng. in Herb. Berteron apud Balbia"

"In S. Domingo. Bertero."

= *Reynaudia filiformis* (Spreng.) Kunth

Man. W. I.

Polypogon filiformis (Spreng.) Kunth, Rev. Gram. 2: 195.
pl. 9. 1830, as syn. of *Reynaudia filiformis* (Spreng.)

= *Reynaudia filiformis* Kunth

Polypogon flavescens Presl, Rel. Haenk. 1: 234. 1830.

"Hab. in Peruvia." [Haenke]

T

= *Polypogon monspeliensis* (L.) Desf. Man. U.S.

Polypogon fugax Nees in Steud. Syn. Fl. Gram. 184. 1854.

"Nepal."

Asia

Polypogon glomeratus Willd. Enum. Fl. 87. 1809.

"North America" Pennsylvania

T

= *Muhlenbergia glomerata* (Willd.) Trin.

Man. U.S.

Polypogon gracilis Spreng. Syst. Veg. 5: 558 (Index) 1828

Based on *Polypogon tenellus* Spreng. Syst. 1. 243.
1825. Not R. Br. 1810.

[*Podosaemum tenellum* Humb. 1816]

= *Muhlenbergia tenella* (H.B.K.) Trin.

Japapa, Mex. Humb. & Bonpl.

Polypogon Higegaweri Steud. Syn. Fl. Glum. 1: 422. 1854.

"(Hrbr. Mus. Lugd. Bat.)"...."Japonia"

Polypogon higegaweri Steud. f. demissus (Steud.) Chung,
Man. Grasses Korea 172. 1955.

[not in Journ. Wash. Acad. Sci. 45: 1955.]

Based on *Polypogon demissus* Steud.

Japan

Polypogon higegaweri Steud. f. ^{muticum} Chung, Man. Grasses Korea
172. 1955; Journ. Wash. Acad. Sci. 45: 215. 1955.

"muticum"

"Specimen typicum legis Oh sub num-8257 in insula
"Shukusan Do."

Polypogon hondoensis Ohwi, Bot. Mag. Tokyo 55: 357. 1941.

"sp. vel hybr. nov."

"*Agrostis hondoensis* Ohwi, hoc loc.
? *Polypogon fugax* X *Agrostis palustris*" cited.

"Hab. Hondo (Omago in Mutsu, leg. S. Muramatsu n.
170)."

Japan

Polypogon imberbis (Phil.) Pilger, Repert. Nov. Sp.
Fedde 16: 387. 1920.

Based on *Nowodworskya imberbis* Phil.

Juan Fernandez, Chile

Polypogon inaequalis Trin. Gram. Pan. 24. 1826.

"V. spp. Brasil."

T = *P. elongatus* H.B.K.

Polypogon intermedius Carmich. Trans. Linn. Soc. 12: 504.
1819.

"Island of Tristan da Cunha"

T

So. Atlantic Ocean

Polypogon intermedius Guss. Syn. Fl. Sic. 1: 126. 1842,
not Carmich. 1819.

Based on: "*Alopecurus paniceus* L."

this = *Polypogon monspeliensis* (L.) Desf.

Sicily

Polypogon interruptus H.B.K. Nov. Gen. et Sp. 1: 134.
t. 44. 1815.

"Crescit in sylvis opacis Orinoensis prope Atures,
Rio Cataniapo et speluncam Atarupe."

Man. U.S. II.

Venezuela

Polypogon interruptus var. *breviaristata* Desv. in C. Gay
Fl. Chil. 6: 298. 1853.

"Santiago (Gay)."

Chile

Polypogon interruptus var. *orinitus* (Trin.) Haek. ex
Stueck. Ann. Mus. Nac. Buenos Aires 13: 473. Dec. 1906

Based on *P. orinitus* Trin. 1824, not Nutt. 1818.

= *P. australis* Trin.

Man. U. S.

Chile, Chamisso ~~et al.~~

Polypogon interruptus var. *longearistata* Desv. in C. Gay,
Fl. Chil. 6: 298. 1853.

"Santiago (Gay); Valparaiso (Meyen); Rancagua (Bertero
no 566); Quillota (Bertero, no. 1256)."

Chile

Polypogon lagascae Roem. & Schult. Syst. Veg. 2: 326.
1817.

Based on *P. elongatus* Lagascae. 1816, not H.B.K. 1815
Spain

Polypogon linearis Trin. in Linnaea 10: 301. 1836.

"Chil. bor. in campis ad Concom." (America calidiora,
Foeppig) [76] T

Polypogon littoralis J. E. Smith, Comp. Fl. Brit. 13.
1800.

intergeneric hybrid *Polypogon monspeliensis* X *Agrostis*
stolonifera = *Agropogon littoralis* (Smith) C. E. Hubb.

SYN.: *Polypogon lutosus* (Poir.) Hitchc. misapplied to
Polypogon interruptus H.B.K. in Man. I. 1935.

Polypogon littoralis Hitchc. in Journ. Linn. Soc. 19: 193.
1882. ["*Agrostis verticillata* Vill. distributed as
Polypogon littoralis Sm."]

see *Agropogon littoralis* (Smith) C. E. Hubb.

"*P. lutosus* (Poir.) Hitchc." = *Agropogon littoralis*
(Smith) C. E. Hubb. hybrid

Polypogon littoralis var. *ascendens* Coss. & Dur. Expl.
Sci. Alger. 2: 288. 1867.*

"*Polypogon ascendens* Guss. in Bert. Fl. Ital. 2: 777.
Ten. Fl. Nap. 5: 319. Parlat. Fl. Ital. 1: 201.
Guss. Enum. Inam. 380. t. 19. f. 1/a et b."

*See Stearn for dates--Only one vol. of flowering
plants published and this called Vol. 2.

Italy

Polypogon littoralis var. *brevisetus* Lange, Naturhist.
For. Kjøbenhavn Vid. Medd. II. 1: 35. 1860.

"In fossis salsis exsiccatis prope oppidulum Olmedo
Cast. vet." Spain, Lange 1851-52.

Polypogon littoralis var. *orinitus* (Trin.) Kuntze, Rev.
Gen. Fl. 37: 367. 1898.

Based on *Polypogon orinitus* Trin. Not Nutt. 1818.

= *P. australis* Brongn.

Chile (Chamisso)

Polypogon littoralis var. *Higegaweri* (Steud.) Hook. Fl.
Brit. Ind. 7: 246. 1896.

Based on "*P. Higegaweri* Steud."

=

Japan (Hrbr. Mus. Lugd. Bat.)

Polypogon littoralis var. *interruptus* (H.B.K.) Kuntze,
Rev. Gen. Fl. 37: 367. 1898.

Based on *Polypogon interruptus* H.B.K.

=

prope Atures....Venezuela

Polypogon littoralis var. *littoralis* (Smith) Coss. & Dur.
Expl. Sol. Alger. 2: 288. 1867.

"P. littoralis Sm. Compend. fl. Brit. 13. Koch, Syn. Fl. Germ. ed. 2. 901. Kunth, Enum. pl. I 233.... etc." cited.

= *Agropogon littoralis* (Sm.) C. E. Hubb.
X *Polypogon monspeliensis*
X *Agrostis stolonifera* L.

Polypogon littoralis var. *muticus* Hook. f. Fl. Brit. Ind.
7: 246. 1896.

"Kunawur, Thomson."

["P. littoralis" misapplied]

see *Agropogon littoralis* (Sm.) C. E. Hubb.

India

Polypogon longiflorus Nees ex Steud. Nom. Bot. ed. II.
2: 378. 1841; et ex Trin. in Mém. Acad. Pétersb.
Ser. VI. 4¹: 263. 1841.

"Chile borealis, in campis ad Concon; Valparaíso (Pöppig. Cumming.)."

= *P. linearis* Trin. 1836.

Polypogon lutosus (Poir.) Hitchc. U.S. Dept. Agr. Bull.
772: 138. 1920.

Based on *Agrostis lutosus* Poir. a rare hybrid in Europe
X *Agropogon lutosus* (Poir.) P. Fourn. Le Monde des Pl.
36. (no. 213): 20. 1935.

= X *Agropogon littoralis* (Smith) C. E. Hubb. hybrid.
Polypogon monspeliensis (L.) Desf. X *Agrostis stolonifera* L.

see C. E. Hubb. Grasses 1954 p. 283.

Europe

formerly misapplied in U.S. to *Polypogon interruptus*
H.B.K.

Polypogon majus Hack. ex Batt. & Trab. Fl. Alger. 1: 153.
1895.

"Maison-Carrée (Gandoger 1880)."

"pl. exsicc. no. 954."

Algeria

Polypogon maritimus Willd. Ges. Naturf. Freund. Berlin
Neue Schrift 3: 443. 1801.

"Ich erhielt diese Art vom Herrn Doktor Bompland, der sie zu la Rochelle am Meeresstrande gefunden hat." France.

"occid. gallica"

T

Man. U. S.

"*Polypogon maritimus* Kunze, Flora 29: 748. 1846 =
monspeliensis" Ind. Kew 2¹: 601. 1894.

In Fl. 29: 748. 1846 the name reads *Polypogon maritimus* W. [for Willd.] Boiss. 647 (collection)" no description.

Polypogon maritimum var. *acutiflorum* Guss. Suppl. Fl.
Sic. Prodr. 1: 19. 1832.

"Sicilia a Mondello presso Palermo, a Trapani, alla Berdia sotto al Comiso, Sololi, Spaccaforno --et in Ustica, Pantellaria, Lampedusa."

Sicily

Polypogon maritimum ssp. *eu-maritimum* (Willd.) Maire
& Weill. ex Guénod, Fl. Tunisie 89. 1954.

Polypogon maritimum var. *longipes* Boiss. Fl. Orient.
5: 520. 1884.

"Hab. Smyrnae in arenosis maritimis (Bal. 143!)."

Asia Minor

Polypogon maritimum ssp. *maritimum* Briq. Prod. Fl. Corse
1: 84. 1910.

"P. maritimum Gr. et Odr....Coste P. monspeliense subsp. *maritimum* Husnot....Exsicc. Soleirol n. 40! et 4848!; Req. sub: P. maritimum! Kralik n. 832 et 833!; Hab. n. 24!"

Corsica

Polypogon maritimum var. *panicus* Griseb. in Ledeb. Fl.
Ross. 4: 443. 1853.

"Hab. in provinciis Caucasiois [in ins. Sara M. Caspi] (Kieseritsky pl. exs.)"

U.S.S.R. Island in Caspian Sea

Polypogon maritimum var. *subspathaceus* (Req.) Parl. Fl.
Ital. 1: 200. 1848.

Based on *Polypogon subspathaceus* Req.

Italy

Polypogon maritimum var. *subspathaceus* Woods, Tourist's
Flora 399. 1850.

Europe

Polypogon melillensis Senn. Bull. Soc. Bot. France

78: 185. 1931, in obs., nom. nud.; Sennen & Maurio,
Cat. Fl. Rif Oriental 126. 1934.

Zeluan; S. Juan de las Minas; Orillas del Amekran;"

Morocco

Polypogon mexicanus Spreng. ex Steud. Nom. ed. II. 1: 198.
1840, as syn. *Berchtoldia bromoides* Presl.

= *Chaetium bromoides* (Presl) Benth. ex Hemsl 1885.

Mexico

T

Polypogon mexicanus [Schlecht.] Hort. Halens. (1842 non
Spr.) Steud. Syn. Fl. quum. 1: 185. 1854.

"Mexico"

Polypogon microstachys Phil. Fl. Atao. 54. 1860.

"Prope aquam Puquios diotam inter Trespuntas at Copi-
apo c. 27° 9' lat. M. et 4700 p.s.m. inveni."

Philippi

T

= *P. interruptus* H.B.K.

Chile

Polypogon misere (Thunb.) Makino, Bot. Mag. Tokio
26: 214. 1912.

Based on *Festuca misera* Thunb.

Japan

Polypogon monspeliensis (L.) Desf. Fl. Atlant. 1: 67.
1798.

Based on "*Alopecurus monspeliensis* L."

Montpellier, Man. U.S.

France

Polypogon monspeliensis f. *argentinus* Hack. ex Stuek. in
Anal. Mus. Nao. Buen. Aires 11: 108. 1904.

Stuekert: Herb. arg. no. 12,266 y 12,286 b."

T

Polypogon monspeliensis var. *capensis* Steud. Flora
12: 466. 1829.

"Nr. 968." [Cape of Good Hope]

= *P. monspeliensis* (L.) Desf. in Stapf Fl. Cap.

Africa

Polypogon monspeliensis var. *giganteum* Font. Quer,
Cavanillesia 1: 17. 1928.

"Hab. in argillosis humidis, o. Utxafova (Catalaunia occidentalis), ubi d. 25 Julii 1924, legi."

[Spain]

Polypogon monspeliensis var. *intermedius* Guss. Fl.
sicula Synopsis 1: 126. 1842.

Sicily

Polypogon monspeliensis var. *interrupta* Trin. Linnaea
10: 301. 1836.

"Andes de Sta. Rosa." coll. Poeppig

Chile

Polypogon monspeliensis var. *major* Nees, Linnaea 7: 297.
1832.

"An einer Quelle am Löwenberge in der zweiten Höhe,
Januario; in einem Sumpfe daselbst. Decembri."

Africa

Polypogon monspeliensis var. *maritimus* (Willd.) Coss. &
Dur. Expl. Sol. Alger. 2: 70. 1854(1855)*

Based on *Polypogon maritimus* Willd. valid Man. U.S.
T

Rochelle am Meeresstrande (Bonpland) France

["Boissier 647" cited in Flora 29: 748. 1846]

*Stearn says sheets 1-15 (i.e. pp. 1-120) were printed
betw. Oct. 1854 and Apr. 1855.

Polypogon monspeliensis var. *maximum* Lojac. Fl. Sioul.
3: 285. 1909.

Sicily

Polypogon monspeliensis var. *minor* Nees, Linnaea 7: 297.
1832.

"in Gräben bei Doornhoogte in der Capischen Fläche;....
an einer Wasserleitung bei Hosaka's Platz in der Kluff
nach der Van Kamps Bai, 2 Eoklon."

So. Africa

Polypogon monspeliensis var. *minor* Mut. Fl. Fr. 4: 37.
1837. Not Nees, 1832.

"le long du canal de St.-Valery vis-à-vis de Port
(Bouch.); le Havre, Avranches, etc. (De Brébiss.)"

[France]

Polypogon monspeliensis subv. *minor* (Nees) Coss. & Dur.
Expl. Sol. Alger. 2: 286. 1867. subvar. given
but no var.

"P. monspeliensis var. β . minor Kunth Enum. pl.
1: 232." cited. [This cited by Nees.]

Dates acc. to Stearn. Only one vol. of flowering
plants published and this called vol. 2.

Polypogon monspeliensis Desf. var. *monolepis* Torr. U. S.
Expl. Miss. Pacif. Rpt. 5: 366. 1858.

"Posé Creek, Walkers Pass."

California [coll. Blake]

= *Agrostis exarata* var. *monolepis* (Torr.) Hitchc.
Man. U.S.

Polypogon monspeliensis f. *nana* Stuekert, Anal. Mus. Nao.
Buenos Aires 21: 95. 1911.

"Stuekert no. 16,833----Bio IV, C.---"

Argentina

Polypogon monspeliensis var. *pallens* Nees Fl. Afr. Austr. 1: 144. 1841.

"ad Waterfall prope Tulbagh... (Worcester), Eoklon; in valle praerupta montium Kamiesbergen... in ripa Garip fluvii solo argillaceo-arenoso... ad Olifants-rivier fluvium prope Ebenezar... in rupestribus prope Kuil... in dumetis ad littus saxosum prope Fort Elisabeth, (Drège)."

So. Africa

Polypogon monspeliensis var. *paniceus* S. F. Gray, Nat. Arr. Brit. Fl. 2: 153. 1821.

Based on "*Cynosurus paniceus* Linn."

= *Polypogon monspeliensis* (L.) Desf. fide Munro Europe

Polypogon monspeliensis var. *paniceum* (L.) Ereb. Fl. Norm. ed. 3. 344. 1859. of. Gray 1821.

Alopecurus paniceus L. Sp. Fl. ed. 2. 90. 1762.

= *Polypogon monspeliensis* (L.) Desf. fide Asochers & Graeb.

Europe

Polypogon monspeliensis var. *Rosei* Bailey, Queensland Agric. Journ. 25: 165. 1910.

Queensland, Windorah, Walter H. Rose.

Australia

Polypogon monspeliensis ssp. *subspathaceus* (Req.) P. Fourn. Quatre Flores France ed. 2. 50. 1946. See Fiori, 1923.

Based on *P. subspathaceus* Req.

"S.E."--[sous espèce, subspecies]

France

Polypogon monspeliensis var. *subspathaceus* (Req.) Fiori, Nuov. Fl. Anal. Ital. 1: 94. 1923.

Based on *Polypogon subspathaceum* Req.

Europe

Polypogon monspeliensis var. *vulgaris* Coss. & Dur. Expl. Sci. Alger. 2: 69. 1854(1855) *

"Hab. In locis humidis in fossis, ad ripas, in regione littorali nec non interiore vulgaris...."

= *P. monspeliensis* (L.) Desf.

* Stearn says sheets 1-15 (i.e. pp. 1-120) printed between Oct. 1854 and Apr. 1855.

Algeria

Polypogon monspeliensis var. *vulgaris* subv. *minor* (Kunth) Coss. & Dur. Expl. Sci. Alger. 2: 70. 1854 (1855) *

Based on "*P. monspeliensis* var. *minor* Kunth, Enum. Fl. 1: 232.?"

* Stearn says sheets 1-15 (i.e. pp. 1-120) printed between Oct. 1854 and Apr. 1855.

Polypogon nepalensis Nees ex Steud. Nom. Bot. ed. II. 2: 378; et ex Trin. Mém. Acad. Pétersb. Ser. VI. 4: 255. 1841.

"in Royle hb. Ind. reg. mont. sup. no. 74. 76.... Nepal."

India

Polypogon paniceum Lag. (L.) Elench. Plant. 3. 1816; Gen. & Sp. Plant. 3. 1816, reprint.

Based on "*Alopecurus paniceus* Linn." this = *Polypogon monspeliensis* (L.) Desf.

Polypogon paniceus var. *brevisetus* Zimm. Ber. Bayer. Bot. Ges. 14: 73. 1914, without description.

"Hafen von Ludwigshafen. Juli 1909. Zwei Exemplare. Mittelmeergebiet."

= *P. monspeliensis* var. ?

Polypogon pauciflorus Spreng Syst. Veg. 1: 243. 1825.

Based on "(*Agrostis pauciflora* Pursh.)"

Unidentified names, Man. U.S.

Va. Carolina

Polypogon polysetus Steud. Flora 12: 467. 1829.

"Nr. 969" "In paludosis altitudinis 2 montis dorsi leonis." [Cape of Good Hope]

= *P. monspeliensis* (L.) Desf. fide Stapf, Fl. Cap.

Polypogon pumilus Clarke in Spreng Neue Entd. 3: 163. 1822.

"[*P. maritimus* Cand.?] this not a published name. Not found in "Clarke's Reisen."

Polypogon purpurascens Phil. Anal. Univ. Chile 94: 9. 1896.

"In praedio Mercedes prov. Santiago novemb. 1888 inveni." Chile.

= *P.*

[Philippi 345]

Polypogon racemosus (Michx.) Nutt. Gen. Fl. 1: 51. 1818.

Based on *Agrostis racemosa* Michx.

Mississippi R., Illinois

= *Muhlenbergia racemosa* (Michx.) B.S.P.

Polypogon radioans Steud. Syn. Fl. Glum. 1: 184. 1854.

"Lechler hrbr. nr. 444. Valdivia, Chili."

= *Polypogon australis* Brongn.

Polypogon rioplatensis Herter, Revist. Sudamer. Bot. 6: 140. f. 9. 1940.

"Hab. Uruguay: Dep. Montevideo, Litus Platensis, 0-5 m. s.m., in saxosis ad locos Parque Urbano, Pocitos, Malvin, Punta Brava, diotos, leg. Schroeder 1919-1929, Herter 1924-1925, fl. VII et XI-I, H. 333 (Herb. Berl.)."

South Amer.

aff. *P. elongatus* H.B.K.

Polypogon rioplatensis f. *elegans* Herter, Revist. Sudamer. Bot. 6: 140. 1940.

"Dep. San Jose, Arroyo San Jose, 10 m s/m, aren. hum. soli exp. in ripariis, fl. XII. 1930, leg. Herter 86494, H. 333d (Herb. Berl.)."

Uruguay

Polypogon rioplatensis f. *robusta* Herter, Revist. Sudamer. Bot. 6: 140. 1940.

"Dep. Montevideo, in arenosis subhumidis, Carrasoo, fl. XI. 1934, leg. Herter 95155, H. 586f (Herb. Berl.)."

Uruguay. S. Amer.

Polypogon semiverticillatus (Forsk.) Hylander, Uppsala Univ. Arskr. 7: 74. 1945.

Same comb. same basis, Hoover, Leaflets West. Bot. 5: 138. 1948.

Based on *Phalaris semiverticillata* Forsk.

Egypt

= *Agrostis semiverticillata* (Forsk.) C. Christ.

Polypogon sericeus Spreng. Syst. Veg. 1: 243. 1825.

Based on *Stipa sericea* Michx.

T

= *Muhlenbergia capillaris* var. *filipes* (M.A. Curtis) Chapm. ex Beal.

South Carolina

Man. U. S.

Polypogon setosus Bieler, Fl. Nov. Herb. Spreng. Cent. 7. 1807; Spreng. Mant. Fl. Hal. 31. 1807.

"E. Pennsylvania Muhlenb."

= *Muhlenbergia glomerata* (Willd.) Trin. ex desor. Man. U.S.II.

Polypogon simplex Spreng. Syst. IV. Cur. Post. 30. 1827.

"Nov. Holl. (*Podosaemon* n. sp. Nees in Sieb. Agrost. n. 94.)."

Australia

Polypogon spathaceus Req. ex Steud. Nom. Bot. ed. 2. 2: 378. 1841; as syn. of *Polypogon maritimus* Willd.

[Mediterranean]

Polypogon spicatus Spreng. Syst. 1: 243. 1825.

= *Gymnopus spicatus* (Spreng.) Kuntze

"Brasil" Sello

T

Polypogon striotus Nees, Linnaea 7: 297. 1832.

"Feuchte Stellen bei Seekuhvallei in der Capschen Fläche.... O Eoklon."

= *Polypogon tenuis* Brongn. fide Stapf Fl. Cap. 545. So. Africa

Polypogon striotus var. *maior* Nees, Fl. Afr. Austr. 1: 145. 1841.

"in planitie Capensi solo erioarum sabuloso ad Dornhoogde, in Vogelvallei, Witzenberg etc., item in Dunis Langeanis... (Distr. Cap.), Eoklon; ad Liesbeekrivier, (Bergius in Herb. Reg. Berol.); in humidis ad fossas oiroa flumen Zwartkopsrivier alt. 1., (Uitenhage), Eoklon."

of. *P. tenuis* Brongn.

So. Africa

Polypogon striotus var. *minor* Nees, Fl. Afr. Austr. 1: 145. 1841.

"in humidis vallis Seekuhvallei planitie Capensis, tum ad Dornhoogde cum var. *α*., (Eoklon)."

of. *P. tenuis* Brongn.

So. Africa

Polypogon striotus var. *spelaeus* Nees, Fl. Afr. Austr. 1: 145. 1841.

"in caverna spatiosa montium Wittbergen alt. 6000', (Tulbagh) cum *Podosemo lachnantho* var. *humili*, (Drège)."

of. *P. tenuis* Brongn.

So. Africa

Polypogon subspathaceum Req. Ann. Sci. Nat. 5: 386. 1825.

"8. *Polypogon subspathaceum*, panicula ovata laxa basi inclusis, glumis apice dilatatis bifidis niten- tibus valde ciliatis longe aristatis. J'ai recueilli ce *Polypogon* dans l'île de Laveiro, près de Bonifacio. Il diffère du *Monspeliense* par sa panicule lâche et grêle, ses glumes bifides et oilées; du *Pol. maritimum* par sa panicule plus lâche et ovale, ses glumes plus fortement échancrees et oilées, dont l'extrémité membraneuse est très-brillante. Elle se distingue d'ailleurs de ces deux espèces, par le renflement de la gaine de la feuille supérieure qui renferme une partie de l'épi."

Europe

Polypogon subspathaceum var. *intermedium* Batt. & Trab. Fl. Alger. (Monoc.) 1: 153. 1895.

"(Ball, spio.). Casablanca, Maroc."

Morocco

Polypogon subspicatus Willd. in Ges. Naturf. Fr. Neue Schr. 3: 443. 1801.

"Herr Assessor Schousboe entdeckte diese Art auf trocknen Aeskern in Estremadura."

[Spain - Portugal]

Polypogon tarapacensis Phil. Anal. Mus. Nac. Chile Seot. 2. Bot. 8: 82. 1891.

"Ad Guavina, oppidum provinciae Tarapacae lectus."
[Philippi, Tarapaca]

= P.

Chile

Polypogon tartaricus Fisch. Cat. Hort. Gorenk. ed. 2. 3. 1812, nom. nud.

U.S.S.R.

Polypogon tenellus R. Br. Prod. 173. 1810.

"Novae Hollandiae, a Promontorio Lewin, ad Promontorium Wilson."

"stamen 1."

Australia

Polypogon tenellus (H.B.K.) Spreng Syst. 1: 243. 1825.
Not R. Br. 1810.

Based on *Podosaeon tenellum* H.B.K.

= *Muhlenbergia tenella* (H.B.K.) Trin.

Andium Mexicanorum N. Am. Fl.

[Jalapa] Mex.

Polypogon tenellus var. *drummondii* Benth. Fl. Austral. 7: 547. 1878.

Based on "P. drummondii Steud."

Drummond IV. 369. N. Holl. = Australia

Polypogon tenellus var. *oldfieldii* Benth. Fl. Austral. 7: 547. 1878.

"Murchison and Bowes Rivers, Oldfield."

Australia

Polypogon tenuis Brongn. in Duperrey, Bot. Voy. Coquille 2: 22. 1829.

"L'île de l'Ascension."

Africa

Polypogon vaginatus Willd. in Ges. Naturf. Freund Berlin Neue Schrift. 3: 443. 1801. [described]

"*Alopecurus vaginatus* Pall." 1797. nom. nud.

"in Taurien" [So. Russia]

Type species of *Colobachne* Beauv.

= *Alopecurus* with palea ♂ in Haek.

Polypogon zeylanicus Nees, ex Steud. Syn. Fl. Glum. 183. 1854.

"Ceylon"

× *Polypogonagrostis major* (Haek.) Maire & Weiller, Fl. Afr. Nord 2 (XLV.) 152 (1953): *Polypogon major*.*

[*Polypogon majus* Haek. ex Batt. & Trab.]

Algeria

Polyschistis paupercula Presl, Rel. Haenk. 1: 294.
pl. 41. f. 12. 1830.

"Hab. in insula Luzonia." [error! Mex. Haenke]
= *Pentarrhaphis soabra* H.B.K.

Polytoca barbata (Roxb.) Stapf in Hook.f. Fl. Brit. Ind. 7: 102. 1896.

Based on "*Coix barbata* Roxb."

India

Polytoca bracteata R. Br. in Bennett, Fl. Jav. 20. t. 5. 1838-52. Type species of *Polytoca*.

"Dr. Horsfield in 1809, on the Frowoto Hills, a calcareous range, commencing about 20 miles south of Semarang. Java."

Polytoca cookei Stapf, Hook. Icon. Fl. t. 2333. 1894.

"In sylvis insulae Salsetta, Bombay, Jacquemont 706; Bombay Herb. Dalzell; ad Mahableshwar, Woodrow, October 1893; Concan, Herb. Ind. Or. Hook.f. et Th.; in Concan meridionali et in Canara septentrionali, Dr. Lisboa comm. 1891."

= *Trilobachne cookei* (Stapf) Schenck in Henr.

India

Polytoca cyathopoda (Müll.) Bailey, Queensland Fl. 6: 1849. 1902.

Based on *Soleraachne cyathopoda* F. Muell.

"Ad rivos Hookeri et Sturtii, et flumen Victorise, F.M.; ---Carpentaria, Landsborough; ad flumen Burdekini et Neerool, Bowman; Gracemeer, O'Shaneey; Dawson's et Comet River, Leihardit & Bunce."

Australia

Chionachne cyathopoda (F. Muell.) F. Muell. ex Benth. same basis.

Polytoca digitata (L.f.) Druce, Rep. Bot. Soc. Exchange Club 1916: 641. 1917.

(as new, Henr. Med. Rijks Herb. Leiden 67: 10. pl. 2. f. 2. 1931.)

Based on *Apluda digitata* L.f.

India

Polytoca heteroolita Munro ex Balansa in Journ. de Bot. 4: 78. 1890, as syn. see next card

Polytoca heteroolita (Roxb.) Koorders, Excursionsfl. Jav. 1: 99. 1911.

Based on *Coix heteroolita* Roxb.

= *Polytoca digitata* (L.f.) Henr. 1931.

Bengal, India

Polytoca javanica Henr. Blumea 3: 241. f. 1. 2. 1939.

"Java: Resid. Besoeki, southeast near Poeger, base of the Goenoeng Watangan, limestone hill, 25 m. above sealevel, locally common along somewhat shaded paths, 1 April 1929, leg. C. A. Backer no. 36799."

Type species in Herb. Lugd. Bat. sub no. 938.297---134.

Polytoca macrophylla Benth. Journ. Linn. Soc. Bot. 19: 52. 1881.

"from the Louisiade Archipelago (Mac Gillivray)." (in Solomon Sea, southeast of New Guinea)

Polytoca massii (Balansa) Schenck in Henr. Med. Rijks Herb. Leiden 67: 9. pl. 1. f. 3. 1931.

Based on *Chionachne massii* Balansa

Tonkin

Polytoca punctata Stapfⁱⁿ Hook. Fl. Brit. Ind. 7: 102. 1896.

Based on "*Soleraachne punctata* Br."

Polytoca soleraachne (Bail.) Bail. Queensl. Fl. 6: 1849. 1902. sub. *Chionachne* 1

Polytoca semiteres Benth. in Benth. & Hook.f. Gen. 3: 1113. 1883, nom. nud.

"*Tripsacous semiteres*, Wall. List Herb. Ind. n. 8628)." cited.

= *Chionachne semiteres* (Benth.) Henr.

Polytoca walliohiana (Nees) Benth. in Journ. Linn. Soc. 19: 52. 1881.

"*Cyathorhachis walliohiana* Nees."

"Ind. or."

Polytrias amaura (Buse) Kuntze, Rev. Gen. Fl. 2: 788. 1891.

Based on "*Andropogon am[aurus] Bihse*" [Buse] 1854

Java

= *Polytrias praemorsa* (Nees) Haek.

Polytrias diversiflora (Steud.) Nash, Torreya 5: 110. 1905.

Based on *Andropogon diversiflorus* Steud. ex Zoll. Moritz. Java.

= *Polytrias praemorsa* (Nees) Haek.

Polytrias praemorsa (Nees) Haek. in DC. Monogr. Phan. 6: 189. 1889.

Mentioned under description (in German) in Engler & Prantl. Pflanzenfam. 20: 24. 1887.

Based on "*Pollinia praemorsa* Nees" 1850.

Pommereulla Cornuopisae L.f. Suppl. Fl. 105. 1781.

"Habit in India König."

Pommereulla elongata Wight & Arn. ex Steud. Nom. Bot. ed. 2. 2: 379. 1841, nom. nud.

Pommereulla monoeoa Rottl. Ges. Naturf. Fr. Neue Schrift. 4: 218. 1803. [error for monoeoa] q.v.

"Trankenbar nach Madras."

India

Pommereulla monoeoa Roth, Nov. Fl. Sp. Ind. Or. 33. 1821.

Hayne, India orientali.

Pommereulla Royleana Steud. Nom. Bot. ed. 2. 2: 379. 1841, nom. nud.

× *Polypogonagrostis adsoeodens* (Guss.) Maire & Weiller in Maire, Fl. Afr. Nord. 2 (XLV.) 151. (1953): *Polypogon adsoeodens*.*

[*Polypogon adsoeodens* Guss.]

Italy

Poncoletia arundinacea Thou. Fl. Trist. Augn. 36. 1811.
Date of collected papers "Melanges Bot. Voy." of which this is no. 6. Read 1803, probably publ. before 1811. Thouars refers in Introd. 1811 to finding, after *Poncoletia* 1811 was printed that it is the same genus as *Trachynotia* (Richx. 1803) or *N. Amer.*, that is *Spartina*!

Tristan da Cunha [Island] Petit du Thouars 1793.

"so abundant in fertile ground, difficult to get through-grows also on highest summits."

--Desor. abregée (paper 5) p. 6.

Poncoletia arundinacea [Aubert] Du Petit Thouars, Fl. de l'isle Tristan d'Augn. 36. 1811.

from Carmichael, Trans. Linn. Soc. 12: 504. 1818. [Thouars states in introduction 1811 [date of collected papers] that after *Poncoletia* was printed he found that it is the same genus as *Trachynotia* of North America. That is *Spartina*.
Tristan da Cunha [Island] Du Petit Thouars, 1793. ["Louis Marie Aubert Du Petit-Thouars."] "See Du Petit-Thouars" in Bradley.
= *Spartina arundinacea* (Du Petit-Thouars) Carm. Desc. abregée (paper 5) p. 6.

Poranthera ciliata Raf. (in Ser. Bull. Bot. 1: 221. 1830). Jacks. Ind. Kew 2: 606. 1894.

Rafinesque gives no species, cites "(*Andropogon nutans* et *ciliatus*)"

Poranthera nutans Raf. (in Ser. Bull. Bot. 1: 221. 1830) Jacks. Ind. Kew 2: 606. 1894.

Raf. gives no species, cites "(*Andropogon nutans* et *ciliatus*)"

= *Sorghastrum nutans* (L.) Nash

Porroteranthe Drummondii Steud. Syn. Fl. Glum. 1: 287. 1854.

"Hrbr. Drummond Coll. IV. nr. 390 N. Holl."

= *Glyceria drummondii* (Steud.) C.E. Hubb.

Potamochoa retzii Griff. Journ. As. Soc. Beng. 5: 571. pl. 24. 1836.

Based on *Pharus aristatus* Retz.
= *Hygrorhiza aristata* (Retz.) Nees
India

Potamophila leersioides Benth. Journ. Linn. Soc. 19: 55. 1881.

Based on "*Maltebrunia leersioides* Kunth."

Madagascar

Potamophila Le Testui Koechlin, Bull. Soc. Bot. France 108: 243. 1961.

Type: Le Testu 8866, Lastourville (H. P.)

Seule espèce ouest-africaine de ce genre qui est connu par une demi-douzaine d'espèces d'Afrique Australe, de Madagascar et d'Australie.

C'est probablement une plante de sous bois humide.

Potamophila parviflora R. Br. Prod. 211. 1810.

"(J.) apud Portum Jackson inclusis ripis aestuarii Hunter's River vel Coal River."

Australia

Potamophila prehensilis (Nees) Benth. Journ. Linn. Soc. 19: 55. 1881.

Based on "*Maltebrunia prehensilis* Nees"

So. Africa

Potamophila Schliebenii Pilger, Notizbl. Bot. Gart. Berlin 11: 652. 1932.

"Mahenge; Sali, ca. 35 km. südlich der Station Mahenge, Nebelwald....H. J. Schlieben n. 1995."

= *Maltebrunia*

Tanganyika Terr. Africa

Preissia strigosa Opiz, Seznam, 79. 1852.

"*Preissia* Opiz (= *Avena strigosa*)", in Nêmeo et al.

"Phillip Maximilian Opiz, 1958, p. 127.

Pringleochloa stolonifera (Pourn.) Scribn. Bot. Gaz. 21: 138. pl. 13. 1896.

Described and figured but referred to as "nom. nov." "I have very little doubt of the identity of the species here described with *Atheropogon stolonifer* Pourn."

Liebmann 588, "La Parada, Sierra de Oajaca."

Mex.

[Erroneously referred to *Cathestecum* by Griffiths, as *C. stoloniferum* (Pourn.) Griff. based on *Atheropogon stolonifer* Pourn. Mex. Fl. 2: 140. 1881.]

Prionachne dentata Nees, Fl. Afr. Austr. 134. 1841; as syn. of *Chondrolaena phalaroides* var. *dentata* (L.) Nees.

Based on *Phalaris dentata* L.f. this = *Phleum paniculatum* Huds. fide Savage in "Linn. Herb." but basis of *Phleum dentatum* (L.f.) Pers 1805, q.v., and of *Prionanthum dentatum* (L.f.) Henr. q.v.

So. Africa

Prionachne Ecklonii Nees in Lindl. Introd. Nat. Syst. ed. 2. 448. 1836.

"C. b. sp." Cape Good Hope

So. Afr.

Prionachne pholiuroides (Stapf) Phill. So. Afr. Grass. 6: pl. 63. 1931.

Presumably based on *Prionanthum pholiuroides* Stapf
So. Africa "Cape Div.---Wolley Dod 3394."

Prionanthum ecklonii (Nees) Stapf. in Thiseit.-Dyer, Fl. Cap. 7: 455. 1899.

Based on "*Prionachne ecklonii* Nees"

So. Africa

Prionanthum pholiuroides Stapf in Thiseit.-Dyer, Fl. Cap. 7: 456. 1899.

"Coast Region: Cape Div.; damp hollows in Fish Hook Valley, Wolley Dod, 3394!"

So. Africa

Prionanthum rigidum Desv. Opusc. 65. 1831.

Spelled on plate *Prionanthum* but *Prionanthum* in text.

"Crescit in India Orientali."

Prionanthum dentatum (L.f.) Henr. Blumea 4: 530. 1941.

Based on *Phalaris dentata* L.f. Suppl. Fl. 106.-- see that card.

Africa

Prosphysis tenella Dulac, Fl. Hautes-Pyr. 68. 1867.

Based on "*Nardurus tenellus* Robb.", this based on *Triticum tenellum* L. basis of *Micropyrum tenellum* (L.) Link.

Psamma arenaria Roem. & Schult. Syst. Veg. 2: 845. 1817.

Based on *Calamagrostis arenaria* Roth."

= *Ammophila arenaria* (L.) Link Man. U.S.

Psamma australis Mabilie, Becherch. Fl. Corse Paso. 1: 33. 1867.

Referred to *Ammophila arenaria* var. *arundinacea* (Host.) Husnot, in Briq. Fl. Corse 91. 1910.

Corsica

Psamma baltica Beauv. ex Roem. & Schult. Syst. 2: 845. 1817.

Based on *Arundo baltica* Flügge in Schrad.

Basis of *Ammophila baltica* (Fl.) Link.

Baltic, Germany

Psamma littoralis Beauv. Agrost. 144. pl. 6. f. 1. 176. 1812.

Illustration recognizable as *Ammophila arenaria* (L.) Link.

Europe

Man. U.S.

Psamma pallida Presl, Cyp. et Gram. Sic. 24. 1820.

"Hab. in maritimis arenosis ad Mondelli."

Sicily

Psammagrostis Wiseana C. A. Gard. & Hubb. in Hook.f. Icon. Fl. 4 (pl. 3361): 1938.

"Western Australia. Gascoyne River; Manberris Station, drift sand on hills, 15 Aug. 1931, Gardner 3035 (typus; Herb. Kew. et Herb. Austral. Occid. Perth)

[Named for Frank J.S. Wise, Minister for Agriculture in Western Australia, who assisted one of us in collecting this]

Psammmites littoralis P. B., St. Lag. in Ann. Soc. Bot. Lyon 7: 132. 1880, change of name for *Psamma arenaria*.

= *Ammophila arenaria* (L.) Link.

Europe

*probably error for *Psamma littoralis* Beauv.

Psammochloa villosa (Trin.) Bor, Kew Bull. 1951: 191. 1951.

Based on *Arundo villosa* Trin. Gram. Pan. 3: 352. t. 352. 1836. emend. Bor, Kew Bull. 1951: 190. 1951.

China: Outer Mongolia, coll. R. W. Chaney 502 on the third Asiatic Expedition of the American Museum of Natural History.

Psammochloa mongolica Hitcho. = *P. villosa* (Trin.) Bor.

Psathyrostachys daghestanica (Alex.) Nevski in Komarov, Fl. U.R.S.S. 2: 715. 1934.

Based on: *Elymus dagestanicus* Alex.

Psathyrostachys fragilis (Boiss.) Nevski in Komarov, Fl. U.R.S.S. 2: 716. pl. 50. f. 7. 1934.

Based on *Hordeum fragile* Boiss.

Asia Minor, Persia

Kotschy 375.

Psathyrostachys huashanica Keng, Claves gram. prim. Sinicarum 193. 1957. nom. nud.

China

Psathyrostaachys juncea (Fisch.) Nevski in Komarov, Fl. U.R.S.S. 2: 714. pl. 50. f. 6 a-e. 1934.

Based on *Elymus junceus* Fisch.

"---bas Volga, U.S.S.R." Europe

Psathyrostaachys Kronenburgii (Haak.) Nevski in Komarov, Fl. U.R.S.S. 2: 713. 1934.

Based on *Hordeum Kronenburgii* Haak.

T Kronenburg 65

Central Asia

Psathyrostaachys lanuginosa (Trin.) Nevski in Komarov, Fl. U.R.S.S. 2: 714. pl. 50. f. 5, a-b. 1934.

Based on *Elymus lanuginosus* Trin.

"In montibus Arkaul et Dolenkara"---

Siberia

Psathyrostaachys perennis Keng, Claves gram. prim. Sinicarum 192. 1957. nom. nud.

China

Psathyrostaachys rupestris (Alex.) Nevski in Komarov, Fl. U.R.S.S. 2: 715. 1934.

Based on *Hordeum rupestre* Alex.

"---Dagestanicae medial distr. Darginus---Flora Causica"

Pseudanthistiria burmanica Hook.f. Fl. Brit. Ind. 7: 220. 1896.

"Pegu, Kurz." Burma

Pseudanthistiria heterocolita (Nees) Hook.f. Fl. Brit. Ind. 7: 219. 1896.

Based on "*Andropogon heterocolitus* (Roxb.) Nees." this based on *Anthisteria heterocolita* Roxb.

Calcutta, India

Pseudanthistiria hispida Hook.f. Fl. Brit. Ind. 7: 219. 1896.

"The Concan, Stocks, Law, Dalzell, & Co. Central Provinces; Khandwa, Duthie (No. 8478)."

India

Pseudanthistiria umbellata (Haak.) Hook.f. Fl. Brit. Ind. 7: 220. 1896.

Based on "*Andropogon umbellatus* Haak."

Ceylon-----Thwaites 963

T

Pseudarrhenatherum longifolium (Rouy) Rouy, Bull. Soc. Bot. France 68: 401, 402. 1921.

Based on *Thorea longifolia* Rouy

[*Avena montana* Brot. ...non Vill.]

= *Arrhenatherum*

Pseudechinolaena helodes (Haak.) Herter, Fl. Illustr. Uruguay 1: 127. f. 507. 1942.

Based on [*Panicum spectabile*, var. *helodes*] Haak.

ex Stueck, Anal. Mus. Nac. Buenos Aires 11: 74. 1904. Stuekert Herb. Arg. 13,863 (8. II. 1904)...Prov. Cordoba.

= *Echinochloa helodes* (Haak.) Parodi

Pseudechinolaena inflexa (Poir.) Pittier, Min. Agr. & Cria Bol. Tc. (Venez.) 1: 41. 1937.

Based on *Cenchrus inflexus* Poir.

T

= *Echinolaena inflexa* (Poir.) Chase

French Guiana

Pseudechinolaena polystachya (H.B.K.) Stapf in Frain, Fl. Trop. Afr. 9: 495. 1919.

Based on *Echinolaena polystachya* H.B.K.

Venezuela - Colombia

Pseudechinolaena spectabilis (Nees) Herter, Rev. Sud. Bot. 9: 118. 1953.

Syn.: *Panicum spectabile* Nees ex Trin. Gram. Panic. 138. 1826, NP 2. 2. 35. f. 27. 1887.

= *Echinochloa spectabilis* (Nees) Link.

Uruguay

Pseudobromus Africanus (Haak.) Stapf in Thiseit.-Dyer, Fl. Cap. 7: 763. 1900.

Based on "*Brachyelytrum africanum* Haak."

Pseudobromus ambilobensis A. Camus, Bull. Soc. Bot. France 102: 120. 1955.

Madagascar (N): massif de Marivorahona, au SW. de Manambato, haute Mahavavy du N, distr. d'Ambilobe, alt. 2000-2244 m., Humbert et Capuron 25,809.

Pseudobromus biflorus A. Camus, Bull. Soc. Bot. France 77: 512. 1930.

"Madagascar: mont Tsaratanana...Perrier de la Bathie, no. 16150, herb. E.G. & A. Camus); mont Tsiafajavona (Ankaratra)...Perrier de la Bathie, no. 13536 et 15810, herb. E.G. & A. Camus); (Decary, Humbert et Ewangle; Humbert no. 4586, herb. E.G. & A. Camus)."

[Swingle]

Pseudobromus brassii C. E. Hubbard, Kew Bull. Miso. Inf. 1949: 341. 1949.

Nyasaland: North Nyasa District; Nyika Plateau, common in small openings in montane forest, 2350 m., August 7, 1946, Bragg 17282.

Africa

Pseudobromus breviligulatus Stapf ex A. Camus, Bull. Soc. Bot. France 77: 512. 1930.

"Madagascar: Massif de l'Andringitra, versant est, alt. 1700 m. (Perrier de la Bathie, no. 67, type de Stapf, herb. de Kew)."

Pseudobromus Humbertianus A. Camus, Not. Syst. Mus. Hist. Nat. Paris 12: 150. 1946.

"Madagascar (S.): Mt. Itrafanaomby (Ankazondrano) et ses contreforts S.-W. (Haut Mandrare); alt. 1600-1700 m.; fort ombrophile sur argile latritique et gneiss, Humbert 13459."

Pseudobromus silvaticus K. Sch. in Engl. Pflanzenw. Ost.-Afr. C. 108. 1895.

"Kilimandscharo.- (ber Marangu: Volkens n. 1285)."

Africa

Pseudobromus tenuifolius A. Camus, Bull. Soc. Bot. France 77: 513. 1930.

"Madagascar: prov. de Tananarive, distr. de Manjakandriana, fort prs d'Ambatolana...(Viguir et Humbert, no. 1197, herb. Mus. Paris)."

Pseudochaetochloa australiensis Hitchc. Journ. Washington Acad. Sci. 14: 492. 1924.

"Type in the U.S. National Herbarium, no. 1,172,752, collected at Devil's Pass, Napier Range, Kimberley Division, Western Australia, May, 1905, by W. V. Fitzgerald (no. 600)."

T

Pseudocox Perrieri A. Camus, Compt. Rend. Acad. Sci. (Paris) 179: 478. 1924; Bull. Soc. Bot. France 71: 903. 1924(for fig.)

"dans la partie centrale de Madagascar, par M. Perrier de la Bathie...sur le Mont Tsaratanana (Perrier de la Bathie, no. 16361)."

T

Pseudodanthonia himalaica (Hook.f.) Bor & Hubb. Kew Bull. 1937: 427. f. 1. 1958.

1 species

P. himalaica (Hook.f.) Bor & Hubb.

Based on *Danthonia himalaica* Hook.f.

Ind. Or.: N.W. Himalaya. Tehri Garhwal, Lakandi Peak, N.E. side 2,600-3,000 m., 14 April, 1894. J.F. Duthie 14467; Jaunsar---east side of Lakandi Peak, 2,500-3,000 m., June 1894, J.S. Gamble 24856; Chamsil Ridge, 4,000 m., May 1894, J. S. Gamble s.n.

Pseudodichanthium serrafalcooides (Cooke & Stapf) Bor, Indian For. 66: 272. 1940.

Based on: *Andropogon serrafalcooides* Cooke & Stapf, 1908.

"*Andropogon ookei* Stapf ex Woodrow, Journ. Bomb. Nat. Hist. Soc. 13: 438. 1893. (nomen tantum)."
"A. (*Dichanthium*) *serrafalcooides* Cooke & Stapf, Kew Bull. (1908) 450. (1908)"

"Woodrow!"
"India orientalis, Western Ghat, Sakarpattar, near Lanauli."

Pseudolasiacis bathiei (A. Camus) A. Camus, Bull. Mens. Soc. Linn. Lyon 14: 72. 1945.

Based on *Panicum bathiei* A. Camus

T

Madagascar

Pseudolasiacis lemeana (A. Camus) A. Camus, Bull. Mens. Linn. Lyon 14: 72. 1945.

Based on *Panicum lemeanum* A. Camus.

"sarmentose, 1-2 m."

Madagascar

Pseudolasiacis leptolomoides (A. Camus) A. Camus, Bull. Mens. Linn. Soc. Lyon 14: 72. 1945.

Based on *Panicum leptolomoides* A. Camus

Madagascar

Pseudolasiacis Neoperrieri (A. Camus) A. Camus, Bull. Mens. Linn. Lyon 14: 72. 1945.

Based on *Panicum neoperrieri* A. Camus

Madagascar

Pseudophaeolurus latifolius (Steud.) A. Camus, Bull. Mus. Hist. Nat. 5: 371. 1921.

Based on Rottb. *latifolia* Steud.

China

Fortune A 29.

Pseudophaeolurus speciosus (Steud.) A. Camus, Bull. Mus. Hist. Nat. 5: 370. 1921.

Based on Rottb. *speciosa* (Steud.) Haak. Haak. cited by A. Camus. This based on *Andropogon speciosus* Steud.

Royle hrbr. nr. 263. Nepal, India

Pseudopogonatherum collinum (Bal.) A. Camus, Ann. Soc. Linn. Lyon 68: 206. 1921.

Based on *Pollinia collina* Bal.

"prs de Tu-Phap. (Bal. 1771) l'Indo-Chine franaise"

Pseudopogonatherum contortum (Brongn.) A. Camus, Ann. Soc. Linn. Lyon 68: 205. 1921.

Based on *Pogonatherum contortum* Brongn.

= *Eulalia contorta* (Brongn.) Kuntze

India

[um] in Kew
Pseudopogonatherum egregia (Reeder) P. Jansen, Reinwardtia 2: 335. 1953.

Based on *Eulalia irritans* var. *egreia* Reeder.

New Guinea, Western Division, Wai-Kussa R., MacGregor anno 1890 (type; Melbourne Herb.) T

Pseudopogonatherum irritans (R. Br.) A. Camus, Ann. Soc. Linn. Lyon. 68: 205. 1921.

Based on *Pollinia irritans* Benth. This based on *Saccharum irritans* R. Br.

Type species of *Pseudopogonatherum* A. Camus

Pseudopogonatherum koretrostachys (Trin.) Henr. Blumea 4: 521. 1941.

Based on *Andropogon koretrostachys* Trin.

After making the n. comb. under *Eulalia* Henrard says, "I prefer to have the species named *Pseudopogonatherum koretrostachys*." q.v.

Manila, Philippines.

Pseudopogonatherum lagopus (Haak.) Ohwi, Bull. Tokyo Sci. Mus. no. 18: 3. 1947.

Based on *Pollinia argentea* var. *lagopus* Haak.

= *Eulalia lagopus* (Haak.) Henr.

Luzon, 3902 Merrill.

Philippines

Pseudopogonatherum lanipes (Ridley) Ohwi, Bull. Tokyo Sci. Mus. no. 18: 3. 1947. no description

Based on *Eulalia lanipes* Ridley, without description!

Kedah Peak
 [Malay Peninsula]

Pseudopogonatherum quadrinerve (Haak.) Ohwi, Bull. Tokyo Sci. Mus. no. 18: 3. 1947.

Based on *Pollinia quadrinervis* Haak.

= *Eulalia quadrinervis* (Haak.) Kuntze.

Hongkong, China

Pseudopogonatherum setifolium (Nees) A. Camus, Ann. Soc. Linn. Lyon 68: 205. 1921.

Based on *Pollinia setifolia* Nees

= *Eulalia setifolia* (Nees) Pilger

Philippines

Pseudopogonatherum speciosum (Debeaux) Ohwi, Bull. Tokyo Sci. Mus. no. 18: 3. 1947.

Based on *Erianthus speciosus* Debeaux.

Les hautes montagnes du Tonké-foù,
 China

= *Eulalia speciosa* (Debeaux) Kuntze

Pseudopogonatherum trispicatum (Schult.) Ohwi, Bull. Tokyo Sci. Mus. no. 18: 3. 1947.

Based on *Andropogon trispicatus* Schult.

Calcutta, India

= *Eulalia trispicata* (Schult.) Henr.

Pseudopogonatherum trispicatum var. *tenuicolum* Ohwi, Bull. Tokyo Sci. Mus. no. 18: 3. 1947, nom. nov.

Cites: *Pollinia fimbriata* (vix Haak.) Backer, Fl. v. Java, 2 (1928) 45.

"Hab. in Java (Basi G. Idjen, Backer n. 30748, in Herb. Bogor.)."

Pseudoraphis abortiva (R. Br.) Pilger, Notizbl. Bot. Gart. Berlin 10: 210. 1928.

Panicum abortivum R. Br. see card in Catalogue and Stapf, Kew Bull. 1906: 347-348.

Chamaeraphis spinescens var. *parvispicula* Benth. on same basis. Referred to *P. spinescens* (R. Br.) Vickery, but see her paper Proc. Roy. Soc. Queensland 62-69. 1952. of *P. squarrosa* (L.) Chase.

Pseudoraphis aspera (Koen.) Pilger, Notizbl. Bot. Gart. Berlin 10: 210. 1928.

Based on *Panicum asperum* Koen. 1788, not Lam. 1778.

East Indies

Pseudoraphis Balansae Henr. Blumea Suppl. 1: 230. pl. 17. 1937.

"Annam: Tourane, dans les flaques d'eau, 25 octobre 1886. Specimina multa legit B. Balansa in Herb. Lugd. Bat. typus speciei sub. no. 908.85-1414 et 1415."

T

pl. 139. f. 217.
Pseudoraphis brunoniana Griff. Notul. 3: 29. 1851, as syn. of *Panicum intermedium* Griff. l.o. see same ex Pilger 1928. Pl. 139. f. 217--[cross section of spikelet]

"In aquis currentibus profundis. Bengal, Goalnuyar: Sepr. 28th, 1835.

Pseudoraphis brunoniana Griff. ex Pilger, Not. Bot. Gart. Berlin 10: 210. 1928. see Griff. Notul. 3: 29. 1851.

Pilger cites "*Chamaeraphis brunoniana* A. Camus as syn. of *P. brunoniana* Griff.

"Bengal: Goalnuyar" cited by Griff.

A. Camus in Lecomte, Fl. Gen. Ind.-Chin. 7: 479. 1922, cites *C. spinescens* var. *Brunoniana* Hook.f. as basis of *Chamaeraphis brunoniana* (Hook.f.) A. Camus, 1922.

Pseudoraphis brunoniana var. *Ukishiba* Ohwi, Acta Phytotax. & Geobot. 10: 273. 1941, as syn. of *P. Ukishiba* Ohwi.

Japan: Hondo: Shimamura, Gamogun in Ohwi. (Ch. Hashimoto, Aug. 1931).

Pseudoraphis depauperata (Nees) Keng, Sinensia 11: 413. 1940; Claves gram. prim. Sinicarum 229. 1957; Fl. illustr. Plant. Prim. Sinicarum Gram. 718. 1959.

Based on "*Chamaeraphis depauperata* [Nees ex Steud]" this published only as synonym of *Panicum asperum* Wight.

Pseudoraphis minuta (Mez) Pilger, Notizbl. Bot. Gart. Berlin 10: 210. 1928.

Based on *Chamaeraphis minuta* Mez
 Tonkin

Pseudoraphis paradoxa (R. Br.) Pilger, Notizbl. Bot. Gart. Berlin 10: 210. 1928.

Based on *Panicum paradoxum* R. Br.

R. Br. Australia

Pseudoraphis spinescens (R. Br.) Vickery, Proc. Royal Soc. Queensland LXII: 69. 1952.

Based on *Panicum spinescens* R. Br. Prodr. 193 (1810).
 Australia

"vicinitatem Coloniae apud Portum Jackson [S.E. Australia]

of. *Pseudoraphis squarrosa* (L.) Chase

Pseudoraphis spinescens var. *depauperata* (Nees) Bor, Grasses of Burma, Ceylon, India and Pakistan 354. 1960

Based on *Chamaeraphis depauperata* Nees

Ceylon

Exsicc.- Thwaites C. P. 3857

Pseudoraphis spinescens var. *subglabra* (Thw. ex Trin.) Bor, Grasses of Burma, Ceylon, India and Pakistan 354. 1960.

Based on *Chamaeraphis spinescens* var. *subglabra* Thw. ex Trin.
 Ceylon

"*Pseudoraphis squarrosa* (L.f.) Chase var. *subglabra* (Thw. & Trin.) Senaratna, Grass. Ceyl. 153 (1956)" cited as syn.

Exsicc.- Thwaites C. P. 3877, Ceylon

Pseudoraphis squarrosa (L.f.) Chase, Journ. Arn. Arb. 20: 313. 1939.

Same comb. made by Hara, Journ. Jap. Bot. 17: 398. 1941.

Based on: *Andropogon squarrosus* L.f.

"Zelonam" Ceylon

Pseudoraphis squarrosa var. *depauperata* (Hook.f.) Hara, Journ. Jap. Bot. 17: 398. 1941.

Based on *Chamaeraphis* *spinescens* var. *depauperata* Hook.f.

Same comb. on *Chamaeraphis depauperata* Nees, Keng, Sinensia 11: 413. 1940; Senaratna, Grasses Ceylon 153. 1956.

Pseudoraphis squarrosa var. *depauperata* (Nees) Senaratna, Grasses Ceylon 153. 1956. See (Hook.) Hara 1941.

Based on *Chamaeraphis depauperata* Nees.

Ceylon

See *Pseudoraphis squarrosa* var. *depauperata* (Hook.f.) Hara, Journ. Jap. Bot. 17: 398. 1941.

Based on *Chamaeraphis spinescens* var. *depauperata* (Nees) Hook.f. Fl. Brit. Ind. 7: 62. 1896.

Hooker cites only "*C. depauperata* Nees" this is "Nees in Wight, Cat. n. 1654."

Pseudoraphis squarrosa var. *subglabra* (Thw. ex Trin.) Senaratna, Grasses Ceylon 153. 1956.

Based on *Chamaeraphis spinescens* var. *subglabra* Thw. ex Trin.

"has glabrous nodes and quite smooth leaves"

Ceylon

Colombo, Ferguson

Pseudoraphis Ukishiba Ohwi, Acta Phytotax. & Geobot. 10: 273. 1941.

"Hab.: Japonia propria et Korea: Typus; Hondo: Shimamura, Gamogun in Ohwi (Ch. Hashimoto, Aug. 1931)."

Pseudoryza ciliata (Retz.) Griff. Icon. Fl. Asiat. 3: IV. pl. 144. 1851.

Based on *Pharus ciliatus* Retz.

India

= *Leersia hexandra* Sw.

Pseudosasa amabilis (MoClure) Keng f. in Keng,

Claves gram. prim. Sinicarum 154. 1957; Fl. illustr. Plant. Prim. Sinicarum Gram. 31. 1959.

Based on *Arundinaria amabilis* MoClure.

China: Kwangtung---Lingnan, Tang & Fung 17531-2.

Pseudosasa oantori (Munro) Keng f. in Keng, Claves gram. prim. Sinicarum 154. 1957; Fl. illustr. Plant. Prim. Sinicarum Gram. 32. 1959.

Based on *Bambusa oantori* Munro.

China, Lintao! Dr. Cantor"---

* = *Arundinaria hindsii* Munro as to leaves, *Bambusa tuldoidea* Munro as to flowers!

— MoClure 1958.

Pseudosasa disticha (Mitf.) Nakai, Journ. Arn. Arb. 6: 150. 1925.

Based on *Bambusa disticha* Mitf. this based on "B. nana Hort. not Roxb."

Pseudosasa hisauchi Makino, Thr. Fl. N. Jap. 2. 1925;
Contr. Knowl. Fl. Japan, Journ. Jap. Bot. 5: 16. 1928.

Based on *Sasa hisauchi* Makino 1926. this based on
Pseudosasa hisauchi Makino--see above

Pseudosasa japonica (Sieb. & Zucc.) Makino, Journ. Jap.
Bot. 2: 15. 1920.

Based on *Arundinaria japonica* Sieb. & Zucc.
Type of genus *Pseudosasa*-McClure oard.

Pseudosasa japonica var. *flavovariegata* Makino, Journ.
Jap. Bot. 3: 44. 1926.

Japan

Pseudosasa japonica var. *purpureoens* Nakai, Rika Kyōiku
15: 71. 1932, nom. nud.; Nakai, Fl. Sylv. Kor.
20: 20. 1933.

"Quelpaert: in cespibus (U. Faurie no. 1202 bis)"

Pseudosasa japonica var. *tsutsumiana* Yanagita

"Muroi, H. "Those who wish to study bamboo ecology
should see the Bamboo garden at Kyoto University,
Japan. Amat. Herb. (Ser. 4) 16(4): 36. Feb. 20. 1955.

Pseudosasa japonica var. *variegata* Houz. de Leh. ex
Camus, Bamb. 19. 1913.

Pseudosasa japonica var. *variegata* (Houz. de Leh.) Nakai,
Rika Kyōiku 15: 71. 1932.

Based on *Arundinaria japonica* variegata Houz. de Leh.
without descr.

Pseudosasa kunishii (Hayata) Makino & Nemoto, Fl. Japan
ed. 2. 1389. 1931.

Based on *Arundinaria kunishii* Hayata I. P. F. 136.
1910.

Pseudosasa kurilensis (Rupr.) Makino, Journ. Jap. Bot.
5: 15. 1928.

Based on *Arundinaria kurilensis* Rupr.
"Insel Urup----Russischen Kurilen"

Pseudosasa kurilensis var. *nebulosa* (Makino) Makino,
Journ. Jap. Bot. 5: 15. 1928.

Based on *Arundinaria paniculata* f. *nebulosa* Makino, Bot.
Mag. Tokyo 14: 52. 1900.
"Hab. Japan"

Pseudosasa longiligulata (McClure) Koidz. Acta Phytotax.
& Geobot. 9: 226. 1940.

Based on *Sasa longiligulata* McClure
Kwangtung---Chi Ma Lung---Nov. 1. 1936, McClure
20512 (type) in Lingnan Univ. Herb.
So. China

Pseudosasa nabeshimana (Koidz.) Koidz. Acta Phytotaxon
Geobot. Kyoto 3: 151. 1934.

Based on *Pleioblastus nabeshimana* Koidz.

Pseudosasa naibunensis (Hayata) Makino & Nemoto, Fl.
Japan ed. 2. 1389. 1931.

Based on *Arundinaria naibunensis* Hayata, M.F.P. 408.
1911.

Pseudosasa oiwakensis (Hayata) Makino & Nemoto, Fl.
Japan ed. 2. 1389. 1931.

Based on *Arundinaria oiwakensis* Hayata I.P.F. VI. 137.
1910.

[r]
Pseudosasa owatarii (Makino) Makino, Journ. Jap. Bot.
2: 16. 1920.

Based on *Arundinaria Owatarii* Makino

Pseudosasa pubiflora (Keng) Keng f. in Keng, Claves
gram. prim. Sinioarum 154. 1957; Fl. Illustr. Plant.
Prim. Sinioarum 32. 1959.

Based on *Arundinaria pubiflora* Keng.

"---Lung T'au Mt., Kwangtung Province, May 30, 1924
--" coll. "To and Ta'ang (Herb. Lingnan Univ. 12284)"

China

Pseudosasa purpureoens (Hack.) Makino, Illuet. Fl. Japan
876. 1942 reissue

Based on *Arundinaria purpureoens* Hack.

T from Hack. Eb.

= *Sasa borealis* fide Ohwi

Pseudosasa spiculosa (Fr. Schm.) Makino, Journ. Jap.
Bot. 2: 16. 1920.

Based on *Arundinaria kurilensis* var. *spiculosa* Fr.
Schm.

Pseudosasa spiculosa f. *angustior* Makino, Contrib.
Knowl. fl. Japan, Journ. Jap. Bot. 5: 16. 1928.

Based on *Sasa spiculosa* f. *angustior* Makino.
Japan

Pseudosasa spiculosa var. *subpubesens* (Makino & Uchida)
Makino & Nemoto, F. Japan ed. 2, rev. & enl. 1390.
1931.

Based on *Sasa spiculosa* var. *subpubesens* Makino &
Uchida

Journ. Jap. Bot. 6: 24. 1930 McClure

Pseudosasa taiwanensis Masam. & Mori, Trans. Nat. Hist.
Soc. Formosa 30: 239. 1940.

Title says: "Flora of the Research Station of the
Faculty of Science and Agr. Taihoku Imperial Univ. at
Musa."

"Hab. Vill. 1. P. (no. 2426 Typ. in Herb. Toihoku Imp.
Univ.)"

aff. *Pseudosasa kunishii*

Formosa

? *Pseudosasa togashiana* (Makino) Makino, Journ. Jap. Bot.
5: 16. 1928

Published as syn. of
Sasa togashiana Makino Journ. Jap. Bot. 5: 5. 1928.

Pseudosasa uchidaei (Makino) Makino, Journ. Jap. Bot.
5: 16. 1928.

Based on *Sasa uchidaei* Makino "Journ. Jap. Bot. 5: 2.
1928. p. 4."

Pseudosasa usawai (Hayata) Makino & Nemoto, Fl. Japan
ed. 2. 1390. 1931.

Based on *Arundinaria usawai* Hayata

[cited as Rika kyoiku 68: 71. 1932 in Nakai list.]
- McClure

Pseudosasa usawai Nakai, Rika kyo-iku 15: 71. 1932.
McClure

Pseudosasa variegata (Siebold) Nakai, Journ. Arn. Arb.
6: 150. 1925.

Based on *Bambusa variegata* Siebold
Basis of *Pleioblastus variegata* Makino

Pseudosecale villosus (L.) Degen, Fl. Veleb. 1: 574.
1936.

Based on *Secale villosus* L. This basis of
Haynaldia villosa (L.) Schur. 1866.

= *Haynaldia villosa*

Rumania

Pseudosorghum fasciculare A. Camus, Bull. Mus. Hist. Nat.
Paris 26: 662. 1921.

"*Andropogon fasciolaris* Roxb. Fl. Ind. ed. Carey, 1.
p. 265.---" this species dubia in Hack. Monogr. p. 541.
1889

India

Pseudosorghum zollingeri A. Camus, Bull. Mus. Hist. Nat.
Paris 26: 663. 1921.

Based on "*Andropogon Zollingeri* Steudel in Zolling.--"

Basis of "*Ischaemum zollingeri* (Steud.) Miq. Fl. Ind.
bat. 3: 499." 1855.

Zollinger 2802. Java

Pseudostachyum compactiflorum Kurz, Journ. Asiat. Soc.
Bengal 42: 252. 1873.

"Martaban." Burma

[*Pseudostachyum compactum* Kurz, Ind. For. 1: 266. 1876]

[error for *compactiflorum* Kurz. in expl. figure
referred to name is *compactiflorum*]

Pseudostachyum glomeriflorum Kurz, For. Flor. Brit. Burma.
21: 1877.

Evidently an inadvertency for *P. compactiflorum* F.A.M.

"Bamboo is still represented by a berry-bearing half-
saccharine kind (*Pseudostachyum glomeriflorum*) and
higher up a small *Arundinaria* forms etc."

Pseudostachyum helferi (Munro) Kurz, Journ. Asiat. Soc.
Bengal 42: 252. 1873.

Based on "*Bambusa helferi* Munro?,"

"Pegu, Martaban." Burma

Pseudostachyum polymorphum Munro, Trans. Linn. Soc.
26: 142. 1868.

"Sikkim,....Balasur! Darjeeling!Hooker et
Thomson...."

Pseudostachyum ? wakha Brandis ex E. G. Camus, Bamb.
Monogr. 162. 1913.

"Birmanie Supérieure. Taungya, Mars 1902 (Smales);
Hmangindaung, vers 800 m. d'altit."

Pseudostreptogyne richardii A. Camus, Bull. Soc. Bot.
France 77: 478. f. 1-13. 1930.

"La Réunion (Richard, nos. 334 and 522)"

T

(Bal.)
Pseudovossia cambogiensis A. Camus, Bull. Mus. Nat. Hist.
Nat. (Paris) 26: 665. 1920.

Based on
"*Vossia cambogiensis* Balansa."

(*Andropogoneae*)

T in herb.

"(Godefroy 129)" French Indo-China

Pseudozoysia sessilis Chiov. Fl. Nov. Minus Not. Aethiop.
21. 1928.

"Somalia media.--Sultanato di Obbia, duna presso Obbia
16. IV. 1924 (Fucconi e Stefanini n. 355 [405])."

Psilathera ovata (Hoppe) Deyl, Opera Bot. Cechina 3: 223.
1946.

Based on "*Cynosurus ovatus* Hoppe"

Habitat in alpinis Alpium centralium et orientalium,
in fissuris, glareosis, declivibus saxosis, 2200-
2600 m s.m.

Europe

Psilathera tenella Link, Hort. Berol. 1: 122. 1827.

Based on "*Sesleria tenella* Host"

= *Psilathera ovata* (Hoppe) Deyl p. 223.

Europe

Psilopogon oapensis Hochst. Flora 29: 117. 1846.

"Ad rivulos sylvarum, Knysna, Jan." [Cap and Natal-
Landes, Krause, collector]

So. Africa

Psilopogon Figari De Not. Ind. Sem. Hort. Genuens.
(1852) 25; Ann. So. Nat. Ser. 3. 19: 370. 1853.

"In pasouis Nubiae superioris regione Kordofan,
detexit Figari."

Africa

Psilopogon Schimper Hochst. Flora 29: 117. 1846, nom.
nud., ex Rich. Tent. Fl. Abyss. 2: 447. 1851.

"in pl. Schimp. Abyss., sect. 1, no. 96."

...."in locis umbrosis ad deolivia rivulorum juxta
Adoua....(Schimper)."

Abyssinia

= *Arthraxon*

Psilostachys filiformis Dalz. in Dalz. & Gibb. Fl. 305.
1861.

Based on *Andropogon filiformis* Roxb."

= *Dimeria ornithopoda* Trin. fide Bor.

India

Psilostachys Hohenackeri Steud. Syn. Fl. Glum. 1: 413.
1855.

"*Arthraxon Hohenackeri* Hochst. Hrbr. Hohnkr. nr. 231a
Ind. or."

Hochst. Flora 39: 190. 1856 says number should be
231 b, also that his name was *Dimeria Hohenackeri*
not *Arthraxon*. (Hochst.)

= *Dimeria hohenackeri* Hochst. in Bor.

Psilurus aristatus (L.) Lange in Kjoeb. Vidensk. Meddel.
59. 1860.

Based on "*Nardus aristatus* L."

Psilurus aristatus ssp. *erythrostachyos* Aschers. & Graebn.
Syn. Mitteleur Fl. 2: 767. 1902.

Based on *Psilurus nardus* var. *erythrostachyos* Goiran
Italy

Psilurus aristatus II. *hirtellus* Aschers. & Graebn. Syn.
Mitteleur. Fl. 2: 767. 1902.

Based on *Psilurus hirtella* Simonkai.

Europe

Psilurus hirtellus Simonk. Ost. Bot. Zeit. 38: 344.
1888.

Basis of *Psilurus aristatus* var. *hirtellus* (Simonk.)
Aschers. & Graebn.

"Unteres Donauthal bei Svinica, Orsova [und
Verciorova] (Simonkai)."

Psilurus incurvus (Gouan) Schinz. & Thell. Vierteljahrs.
Naturf. Gesellsch. Zurich Jahrg. 58: 40. 1913.

Based on: "*Nardus incurva* Gouan"

Psilurus incurvus var. *geminus* Maire & Weiller in
Maire, Fl. Afr. Nord 3: 304. 1955.

"n. nom.---Type de l'espèce."

Psilurus nardoides Trin. Fund. Agrost. 93. 1820.

Based on "*Nardus aristata* L."

= *Psilurus aristatus* (L.) Duval-Jouve

Psilurus nardoides var. *erythrostachyos* Goiran, Bull.

Soc. Bot. Ital. 1899: 291. 1899, without descr.

"Raramente nelle Sabbie lungo l'Adige presso S. Panora-
zio ed al Lazzaretto!"

Italy

Psilurus rottboelliioides Griff. Notul. Fl. Asiatic.
3: 95. pl. 154. f. 1. 1851.

"Gravelly ground at the base of sloping glacio.
Otipore."

Asia

Pterigodium junceum Nees ex Trin. Gram. Pan. 228. 1826,
as syn. *Panicum Pterigodium* Trin.

= *Panicum Pterigodium* Trin.

Brazil

Pterium elegans Desv. Journ. Bot. 1: 76. 1813.

type sp. of *Pterium* Desv. Journ. Bot. 1: 75. 1813.

"Habitat in Oriente."

= *Lamarckia aurea* (L.) Moench.

Pterochlaena oatangensis Chiov. Ann. di Bot. 13: 47. 1914.

"Catanga, Kapiri. I. 1913. (Bovone n. 58)

[Africa tropica meridionalis]

[1]
Pterygostachyum lehmanni Nees (mpt.) ex Steud. Syn. Fl.
Glum. 1: 413. 1855. [in part]

Ceylon

"*Leptochloa peotinata* Kunth ? Ind. or."

Basis of *Dimeria lehmanni* (Nees) Hack.

= *Dimeria alata* Hook.f. fide Bor, Grasses of Burma,
Ceylon, India and Pakistan 139. 1960.

Hack. True Grasses p. 47 "*Pterygostachyum* Nees" is
cited as syn. of *Dimeria* R. Br.

Pterochloris humbertiana (A. Camus) A. Camus, Bull.
Mus. Nat. Hist. Nat. II. 29: 349. 1957.

Based on *Chloris humbertiana* A. Camus.

"Madagascar---(Humbert no. 14,150)"

Pteropodium arundinaceum Willd. ex Steud. Nom. Bot. ed.2.
2: 414. 1841, as syn. of *Trisetum deyeuxioides* (H.B.K.)
Kunth, this based on *Avena deyeuxioides* H.B.K.

Mexico

Pteropodium effusum Willd. ex Steud. Nom. Bot. ed. 2.
2: 414. 1841, as syn. *Calamagrostis effusa* [(H.B.K.)
Steud.] Ec.-Peru-Bol.
Ecuador

Pteropodium heterophyllum Willd. ex Steud. Nom. Bot. ed.
2. 2: 414. 1841, as syn. *Calamagrostis eriantha*
(H.B.K.) Steud. [Type of this not found]
Mexico. Humb. & Bonpl. coll.

Pteropodium junceum Willd. ex Steud. Nom. Bot. ed. 2. 2: 414.
1841, as syn. *Calamagrostis effusa* (H.B.K.) Steud.

Equador - Peru - Bolivia

Pteropodium planifolium Willd. ex Steud. Nom. Bot. ed. 2.
2: 414. 1841, as syn. *Calamagrostis planifolia* H.B.K.

Peru

Pteropodium rigidum Willd. ex Steud. Nom. Bot. ed. 2.
2: 414. 1841, as syn. *Calamagrostis rigida* (H.B.K.)
Trin. this valid in Ec-Peru-Bol.

Ecuador Humb. & Bonpl.

Pteropodium strictum Willd. ex Steud. Nom. Bot. ed. 2.
2: 414. 1841, as syn. *Calamagrostis Humboldtiana*
Steud. This based on *Deyeuxia stricta* H.B.K.

= *C. intermedia* (Fresl) Steud.

Colombia. Humb. & Bonpl.

Ptilagrostis concinna (Hook.f.) Roshev. in Komarov, Fl.
U.R.S.S. 2: 75. 1934.

Based on *Stipa concinna* Hook.f.

"Sikkim Himalaya in Tibetan Region. J.D.H."

Asia

Ptilagrostis dichotoma Keng, Claves gram. prim.
Sinicaum 213. 1957. nom. nud.

China

Ptilagrostis junatovii Grubov. Not. Syst. Herb. Inst.
Bot. Acad. Sci. URSS. 17: 3. 1955.

Mongol.

Ptilagrostis mongholica Griseb. in Ledeb. Fl. Ross.
4: 447. 1853.

Based on "*Stipa mongholica* Turcz."

Stipa $\notin$ *Ptilagrostis*

Ptilagrostis pelliotti (Danguy) Grubov, Conspect. Fl. Mongol.
62. 1955.

Based on *Stipa pelliotti* Danguy

Turkestan

Ptilagrostis purpurea (Griseb.) Roshev. in Komarov, Fl.
U.R.S.S. 2: 76. pl. 6. f. 38-42. 1934.

Based on *Stipa purpurea* Griseb.

"T[homson]" Himalayas

Ptilagrostis subsessiliflora (Rupr.) Roshev. in Komarov,
Fl. U.R.S.S. 2: 74. pl. 6. f. 33-37. 1934.

Based on *Lasiagrostis subsessiliflora* Rupr.

Siberia

Ptilonellema plumosum Steud. Flora 3: 229. 1850, nom. nud.; Syn. Fl. Glum. 1: 201. 1854.

Basis of *Melanocenchris plumosa* (Steud.) Hochst.

"*Pennisetum plumosum* Hrb. un. it. nr. 794....Arab. fel. Abyssin." cited as syn.

Ptilonema plumosum Steud. error in Hook.f. Fl. Brit. Ind. 7: 284. 1896, for *Ptilonellema plumosum* Steud. Syn. Fl. Glum. 201. 1854.

Arab. fel. Abyssinia
= *Melanocenchris* Nees fide Hack. Scribner, True Grasses p. 132.

Puccinellia aorexantha Smith & Hubb. Kew Bull. Misc. Inf. 1929: 83, 86. fig. 1929.

"Orange Free State: Pauresmith Division; Knoffelfon - tein, by side of eroded ditch below the Goedemansberg, o. 1390 m., Jan. 1928, Smith 5415 (in Nat. Herb. Pretoria & Herb. Kew)."

Africa

Puccinellia adpressa Ohwi, Bot. Mag. Tokyo 45: 380. 1931.

"Hab. Korea australis; loco non indic. (Z. Tashiro. Typus)."

Referred to *P. nipponica* Ohwi in Fl. Japan 115. 1953.

Puccinellia agrostidea Th. Spr. Nat. Mus. Canada, Bull. 135: 78. 1955.

Banks Island: De Salis Bay on the south coast; dry tundra flat, near lagoon; on owl perch. A. E. Forsild, July 31, 1949. No. 17614 (Type). (CAN, No. 127503).

Puccinellia airoides (Nutt.) Wats. & Coult. in A. Gray, Man. ed. 6. 668. 1890.

Based on *Poa airoides* Nutt.

Mandan, N. Dak. Nuttall T
Man. U.S.II.

Puccinellia akbaitalensis Ovoz. et Czuk. Flora

Tadzhikskoe ser. 1: 505. 1957.

Typus: trajectus Ak-Baital, 4700 m.s.m. P. Ovozinnikov et V. Zaprjagaeva.

Pamir orientalis

Puccinellia alaskana Scribn. & Merr. Contr. U.S. Nat. Herb. 13: 78. 1910.

"Type U.S. National Herbarium no. 592343, collected August 4, 1891, on St. Paul Island, Bering Sea, by C. Hart Merriam."

T

Puccinellia alticola Litw. ex Krecz. in Kom. Fl. U.R.S.S. 2: 484. 1934, as syn. of *Atropis Hackeliana* Krecz.

"Litw. in herb."

U.S.S.R.

Puccinellia ambigua Th. Sørensen, Meddel. Grønland 136: 64. 1953.

Type: Prince Edward Island, Prince County, Alberton, damp brackish sand, July 11, 1912, Fernald & St. John No. 6913 (Duplicate in the Copenhagen Herbarium)

Puccinellia americana Th. Sørensen, Meddel. Grønland 136: 67. 1953.

Type: National Herbarium of Canada Nr. 591/29, Fl. of New Brunswick, Aulac, July 25, 1929, M. O. Malte (Duplicate in the Riksmuseum, Stockholm)

Puccinellia andersoni Swallen, Journ. Washington Acad. Sci. 34: 21. 1944.

"Type in the herbarium of the U.S. National Arboretum, collected in very wet soil, Point Lay, Arctic Alaska, August 5, 1938, by J. P. Anderson (no. 4399a)."

T

Puccinellia angusta (Nees) Smith & Hubb. Kew Bull. Misc. Inf. 1929: 83, 85. pl. 4. 1929.

Based on *Sclerochloa angusta* Nees
Trop. Africa

Puccinellia angustata (R. Br.) Nash, Bull. Torrey Club 22: 512. 1895.

Based on *Poa angustata* R. Br.
Arctic America

Puccinellia angustata var. *decumbens* E. Jørgensen in Th. Sørensen, Meddelelser om Grønland 136: 30. 1953.

Type: Spitzbergen, Advent Bay, East side. leg. E. Jørgensen, July 21, 1896 (Herb. Oslo and Copenhagen)

Puccinellia angustata var. *glabrata* Litw. ex Kom. Fl. U.R.S.S. 2: 477, 760. 1934, as syn. of *Atropis pauciramea* Krecz.

U.S.S.R. "Litw. inedit."

Puccinellia angustata var. *vaginata* (Lange) Holmb. ex Forsild, Medd. Grønland. 58: 44. 1920.

Based on *Glyceria vaginata* Lange, presumably.
Greenland

Puccinellia anisoclada Krecz. in Kom. Fl. U.R.S.S. 2: 487, 764. 1934, as syn. of *Atropis anisoclada* Krecz. See 1950.

"V. Krecz. (in manuscr.)"
U.S.S.R.

Puccinellia anisoclada (Krecz.) Parsa, Fl. Iran 5: 734. 1950. See 1934.

Atropis anisoclada Krecz. 1934 as syn.; *P. anisoclada* Krecz. (manuscr.)

Puccinellia antarctica (Speg.) Parodi, Not. Mus. La Plata 2: 13. 1937.

Based on *Glyceria antarctica* Speg.
[Patagonia]

inter Port Cook et Port S. John et prope Ushuáia [Fl. Fuegiam Spegazzini 1882 collect.]

Puccinellia antipoda (Petrie) Allan & Jansen, Trans. & Proc. Roy. Soc. New Zeal. 69: 266. 1939. See 1934

Based on: *Atropis antipoda* Petrie; B.C. Aston
Antipodes Island
subantarctic N.Z.

Puccinellia arctica (Hook.) Fern. & Weath. Rhodora 18: 4. 1916.

Based on *Glyceria arctica* Hook.
"Arctic sea-coast Dr. Richardson"

Puccinellia argentinensis (Hack.) Parodi, Not. Mus. La Plata 2: 13. 1937.

Based on *Atropis argentinensis* Hack.
Argentinae prov. Jujuy: in ora fl. Rio Grande pr. Tilcara [Kurtz herb. argent. n. 11733, leg Fr. Claren.]

Puccinellia asperifolia (Kitagawa) Kitagawa, Journ. Jap. Bot. 26: 13. 1951.

Based on: *Puccinellia coreensis* Honda var. *asperifolia* Kitagawa, Lineam. Fl. Manch. 89(1939).

Hab. Manchuria: Prov. Fêng-t'ien: circa Chêng-chia t'ung (M. Kitagawa Mai. 30, 1932 - Typus in herb. T.), [Tokyo]

Puccinellia baltica (Lindeb.) Holmb. Bot. Not. 253. 1916.

Based on
Glyceria baltica Lindeb.
Scandinavia

Puccinellia baltica f. *setacea* (Lindeb.) Holmb. Bot. Not. 253. 1916.

Based on *Glyceria baltica setacea* Lindeb.
Scandinavia

Puccinellia baltica f. *vegetior* (Lindeb.) Holmb. Bot. Not. 253. 1916.

Based on *Glyceria baltica vegetior* Lindeb.
Scandinavia

X *Puccinellia Beckii* Holmb. Bot. Not. 109. 1920.

Pucc. distans X *salinaria* Holmb. nov. hybr. Bot. Not. 109. 1920.

Puccinellia biflora (Steud.) Parodi, Not. Mus. La Plata 2: 14. 1937.

(same comb. Camus, Not. Syst. Mus. Hist. Nat. Paris 12: 85. 1945.)

Based on *Festuca biflora* Steud.
Hrb. Lechler 1218. Ad laque sales Patagoniae.

Puccinellia Bilykiana Klokov, Not. Syst. Herb. Inst. Bot. Komarov Acad. Sci. U.R.S.S. 12: 46. 1950.

Typus speciei. RSS Ucr., dit Charcov., distr. Kosel' - ozansk., propre pagum Solonytzi, in pratis salsugineis, 3-4 VII 1932, legit Czernjak, in Herbario Institutii botanicae Ac. Sc. RSS Ucr. conservatur.

U.S.S.R.

Puccinellia Blomii P. Jansen, Blumea 5: 530. text fig. 1945.

"Sweden, Skåne, Laokälånga, on woolrefuse: C. Blom s.n. 19.6.1932 (type specimen Herb. Lugd.-Bat. no. 945.117-31) "Patria ignota (foran America australis?)"

T

Puccinellia borealis Swallen, Journ. Washington Acad. Sci. 34: 19. 1944.

"Type in the U.S. National Herbarium, no. 379136, collected on tundra bank, Teller Reindeer Station, near Port Clarence, Alaska, September 7, 1901, by F. A. Walpole (no. 2015)."

T

Puccinellia Borreri (Bab.) Hitchc. in Robinson, Rhodora 10: 65. 1908.

Comb. also made by: Hayek, Repert. Sp. Nov. Fedde Beih. 302: 273. 1932.

Based on *Festuca Borreri* Bab.
Gasport, England

Puccinellia Borreri var. *humilis* (Marsh.) Wolley-Dod, Fl. Sussex 517. 1937.

"var. *humilis* Marsh is recorded from III, South Lancing but the authority has been mislaid; (hb. A.E.E.?) In the introduction A.E.E. is given as A. E. Ellis.

This may be based on *Glyceria Borreri* var. *humilis* Marshall.

England

* Nothing to indicate that Hubbard did the grasses except that his name is in list of contributors page LXXI. Wolley Dod is editor.

- Puccinellia brachylepis* Klokov, Not. Syst. Herb. Inst. Bot. Komarov Acad. Sci. U.R.S.S. 12: 45. 1950.
- Type species. RSS Uor., dit. Staliniensis, peninsula maotioa Bjelassarskaja Kossa, 3 VI. 1927, legit S. Postrianj, in Herbario Institutu botanicoe Ac. So. RSS Uor. conservatur.
- U.S.S.R.
- Puccinellia Bruggemanni* Th. Spr. in Forsild, Nat. Mus. Canada, Bull. 135: 80. 1955.
- Prince Patrick Island: Mould Bay, 76° 14' N., 118° 57' W., around lemming burrows on mound of damp sand, P. F. Bruggemann, August 8, 1952, No. 470, (TYPE--DAO, Isotype--C).
- Arctic America
- Puccinellia bulbosa* Grossh. Fl. Kavkaza 1: 114. 1928, in Russian.
- "Grossh. Sketch Veg. Transcaucas. 28. 1930, incidental mention. "In chals rich in salt and very moist grow tussock communities of *Puccinellia bulbosa* Grossh."
- Caucasus, U.S.S.R.
- Puccinellia californica* (Beetle) Munz, Aliso 4: 87. 1958.
- Based on *Glyceria californica* Beetle.
- = *G. erecta* Hitchc. Man. U.S.
- Puccinellia capillaris* (Liljebl.) Jansen, Fl. Neerl. 1: Afl. 2: 69. 1951, in adnot.
- Festuca capillaris*
- Puccinellia chathamica* (Cheesem.) Allan & Jansen, Trans. & Proc. Roy. Soc. New Zeal. 69: 266. 1939.
- Based on: *Atropis chathamica* Cheesem.
- N. Z.
- Puccinellia chilochloa* Krecz. in Kom. Fl. U.R.S.S. 2: 487, 764. 1934, as syn. of *Atropis chilochloa* Krecz.
- "V. Krecz. (in manuscr.)."
- U.S.S.R.
- Puccinellia chinampoensis* Ohwi, Acta Phytotax. & Geobot. 4: 31. 1935.
- "Hab. Korea (Chinampo, leg. U. Faurie n. 873--Typus)."
- Spelled chinampoensis in Nakai, Bull. Nat. Sci. Mus. 31: 141. 1952.
- Puccinellia choresmica* Krecz. in Kom. Fl. U.R.S.S. 2: 479, 761. 1934, as syn. of *Atropis choresmica* Krecz.
- "V. Krecz. (in manuscr.)."
- Puccinellia coarctata* Fern. & Weath. Rhodora 18: 13. f. 28-32. 1916.
- "Newfoundland: brackish shore of Dildo Run, Notre Dame Bay, July 7, 1911, Fernald, Wiegand & Bartram, no. 4655 (type in Gray Herb.)."
- Puccinellia coarctata* ssp. *borealis* Holmb. Bot. Notiser 1916: 251-254. 1916; Love & Love, Act. Hort. Gotoburg 20: 130. 1956.
- "Northern Scandinavia, the Faeroes, Iceland, and Greenland."
- Puccinellia coarctata* var. *pseudofasciculata* Th. Sørensen, Meddelelser om Grønland 136: 43. 1953.
- Type: West Greenland, Fiskernaes (63° 05' N. lat.) leg. C. Holbøll, Sept. 1837 (Fl. dan. tab. 2882) Herb. Univ. Copenhagen.
- Puccinellia contracta* (Lge.) Th. Sørensen, Meddelelser om Grønland 136: 77. 1953.
- Based on *Glyceria vaginata* Lge. f. *contracta* Lge. in Kjellman; Vega Exped. Vetensk. Jaktfagelser I: p. 273. (1882)
- Type: Siberia arctica, Pitlekaj (lat. 67° 5' N.-Long. 173° 24' W.) leg. P. R. Kjellman 28 IX. 1878 (Herb. Uppsala)
- Puccinellia convoluta* (Hornem.) Fourr. Ann. Soc. Linn. Lyon n. ser. 17: 184. 1869, without descr.
- See also: Podpéra, Květena Moravy 6: 177, 179. 1926; Acta Soc. Sci. Nat. Morav. 2: 447, 449. 1926. Same basis.
- Kunth is given in parenthesis. Presumably basis. *Festuca convoluta* Kunth [That based on *Poa convoluta* Hornem.]
- Comp. also made by Hayek, Repert. Sp. Nov. Fedde Beih. 304: 275. 1932.
- Europe
- "Hort. Hofn."
- Puccinellia convoluta* var. *pseudobulbosa* Nyár. Verh. Siebenb. Ver. Naturw. (Rumania) 78: 147. pl. 1928.
- "Hab. Dobrogea, distr. Constanta. In arenosis insulae Cetate (Ialeh) prope pagum Istria (Carana suf), in Societate Frankeniae hirsutae var. hispidae (DC.) Boiss. Alt. oca 3 m. s.m. 23. Jun. 1926. leg. E. I. Nyárády."
- Rumania
- Puccinellia corensis* (Hack.) Honda, Journ. Fac. Sci. Univ. Tokyo Sect. III, Bot. 3: 57. 1930.
- "*Agrostis distans* var. *corensis* Hack. apud Mori, Enum. Fl. Cor. (1922) p. 36, nom. nud. cited."
- "Corea: in herbidis Mokpho (Taquet, no. 3408, anno 1909) ins. Guelpaert in agris (Taquet, no. 5119, anno 1911)."
- Puccinellia corensis* var. *asperifolia* Kitagawa, Rep. Inst. Sci. Res. Manchukuo 3 (App. 1): 89. 1939.
- Manshuria: Prov. Feng-tien: In humidis arenosis prope Chêng-chia-tun... (M. Kitagawa Mai 30. 1932--Typus).
- Puccinellia cusickii* Weatherby, Rhodora 18: 182. 1916.
- "Oregon: in alkaline alfalfa meadows, Grande Ronde Valley, ... June 30, 1908, Cusick... no. 3271."
- T = *P. airoides* (Nutt.) Wats. & Coult.
- Man. II. U.S.
- Puccinellia deschampsoides* Th. Sørensen, Meddelelser om Grønland 136: 31. 1953.
- Type: Arfærstorfik Fjord, Sofia Havn, 68° 20' N.--53° 05' W. along the border of the inland-ice, leg. M. P. Forsild, July 20, 1924 (Herb. Copenhagen)
- Puccinellia diffusa* Krecz. in Kom. Fl. U.R.S.S. 2: 490, 766. 1934, as syn. of *Atropis diffusa* Krecz.
- U.S.S.R.
- Puccinellia distans* (L.) Parl. Fl. Ital. 1: 367. 1848.
- Based on: *Poa distans* L.
- Austria Man. U.S.
- Puccinellia distans* var. *angustifolia* (Blytt) Holmb. Skand. Fl. Häfte 2: 216. 1926.
- Based on *Glyceria distans* var. *angustifolia* Blytt.
- Scandinavia
- Puccinellia distans* var. *capillaris* Podpéra, Květena Moravy 6: 179. 1926, in Czech.; Acta Soc. Sci. Nat. Morav. 2: 449. 1926.
- P. Karo v. Dahurii: U Nerčinsk (no. 361) in Czech.
- Puccinellia distans* f. *capillaris* (Liljebl.) Holmb. Bot. Not. 253. 1916.
- Based on *Festuca capillaris* Liljebl.
- Sweden
- Puccinellia distans* var. *coarctata* (v.d. Bosch) Jans. & Wacht. Nederl. Kruidk. Archief Afl. 3: 249. 1930.
- "*Glyceria distans* Wahlb. coarctata Enum. Zeeland)." cited.
- "Zuid-Beveland, v.d. Bosch; in fraais exemplaren te Amsterdam bij de Oranjesluizen (39922-3) [Jansen & Wacht. Herb.] [Holland]"
- Puccinellia distans* var. *conferta* Wolley-Dod, Fl. Sussex 517. 1937, nom. nud.
- Cites only: "Bognor, H. E. F. notes" In the introduction H. E. F. is given as Rev. H. E. Fox.
- [Nothing to indicate Hubbard did any of the grasses, except that his name is cited in list of contributors. Wolley-Dod is editor.]
- Puccinellia distans* ssp. *convoluta* (Hornem.) Maire & Weiller in Maire, Fl. Afr. Nord 3: 214. 1955.
- Based on *Poa convoluta* Hornem. see Honda 1930.
- "Hort Hafn." Denmark. "Cuénod, Fl. Tunisie 132. 1954."
- (Hornem) Honda 1930.
- Puccinellia distans* var. *convoluta* (Hornem.) Honda, Journ. Fac. Sci. Univ. Tokyo Sect. III, Bot. 3: 58. 1930.
- Based on *Poa convoluta* Hornem.
- Ohwi, Fl. Jap. 116. 1953 cites "P. distans var. convoluta Honda, excl. syn." sub *P. kurilensis* (Takeda) Honda
- [Not publication, only a statement that Honda misapplied "convoluta"]
- Puccinellia distans* X *P. elata* (Holmb.) Holmb. Bot. Nat. 254. 1816.
- Based on "Atropis elata Holmb." = *P. distans* X *suecica*).
- Scandinavia
- Puccinellia distans* ssp. *Embergeri* (Lindb.) Maire & Weiller in Jahan. & Maire, Cat. Maroc. 4: 939. 1941.
- "*Puccinellia Embergeri* Lindb. Itin. Medit. 22 f. 5. 1932" cited.
- Morocco
- Puccinellia distans* ssp. *eu-distans* Maire et Weiller, n. nom. Cat. Plantes du Maroc IV: 939. 1941.
- Morocco
- Puccinellia distans* ssp. *eu-distans* Maire & Weill.
- ex Cuénod, Fl. Tunisie 132. 1954. See same 1941.
- Tunis
- Puccinellia distans* ssp. *eu-distans* var. *halophila* (Trab.) Emberger & Maire in Jahan. & Maire, Cat. Maroc. 939. 1941.
- Based on *Atropis distans* var. *halophila* Trabut. in Batt. & Traub. Fl. Alg. Mon. 209. 1895.
- N. Africa

Puccinellia distans ssp. eu-distans var. halophila
Emb. & Maire ex Cuénod, Fl. Tunisie 132. 1954.

NE: LeBorgel (Ser.)

Tunis

same
See Emberger & Maire 1941.

Puccinellia distans ssp. eu-distans var. limosa (Schur)
Aschers. & Gräß. Syn. Mittel. Europaish. 2: 456. 1900.

Based on *Festuca limosa* Simonk. This based on
Atropis distans var. limosa Schur.

Austria

Puccinellia distans ssp. eu-distans var. permixta
(Guss.) Emb. & Maire ex Cuénod, Fl. Tunisie 132.
1954.

Tunis, Morocco

Puccinellia distans ssp. eu-distans var. poiformis
Emberg. & Maire, Bull. Soc. Hist. Nat. Afr. Nord.
2368. 1937.

Puccinellia distans ssp. eu-distans var. typica Fiori,
Fl. Anal. Ital. 1: 132. 1923. sub *Glyceria*;
Emberger & Maire in Jahan. & Maire, Cat. Maroc.
939. 1941.

N. Africa

Puccinellia distans ssp. eu-distans var. typica Fiori
ex Cuénod, Fl. Tunisie 132. 1954; see 1941.

"Tunis, La Goulette; T C

Puccinellia distans ssp. eu-distans var. vulgaris
Coss. & Dur. Expl. So. Alg. 140. 1855.

"*Glyceria pseudo-distans* Crep. Not. Fl. Belgique
5: 237. pl. 2. 1866.

Puccinellia distans f. expansa (Holmb.) Holmb. Bot. Not.
254. 1916.

Puccinellia distans ssp. festuiformis (Host) Briq.
in Cuénod, Fl. Tunisie 133. 1954.

Presumably based on *Poa festuaceiformis* Host.

Jugoslavia

Puccinellia distans ssp. festuiformis (Host) Maire &
Weiller in Maire, Fl. Afrique Nord 3: 114. 1955.

Based on "*Poa festuiformis*" Host, error for
festuaceiformis Host. [*Atropis festuaceiformis* (Host)
Briq. 1910.

"*Puccinellia festuaceiformis* (Host) Parl. 1848.

Jugoslavia Europe

same
See Briq. in Cuénod, 1954.

Puccinellia distans ssp. festuiformis var. fallax
Maire, Fl. Afrique Nord 3: 114. 1955.
no specimen cited.

North Africa

Puccinellia distans ssp. festuiformis var. salina
Puss. Fl. Transs. exs. p. 737. 1866.

Puccinellia distans ssp. Font-Querl in Jahan & Maire
C 1504. 1933. sub *Atropis*; Emberger & Maire in
Jahan. & Maire, Cat. Maroc. 939. 1941.

Puccinellia distans f. gracillima (Holmb.) Holmb. Bot.
Not. 254. 1916.

Basis not cited.

[*Puccinellia*] *distans* var. halophila (Trabut) Maire,
Bull. Soc. Hist. Nat. Afr. Nord. 28: 385. 1937,
incidental mention under *Puccinellia distans* var.
poiformis Emb. & Maire; ssp. eu-distans, Emberger &
Maire in Jahan. & Maire, Fl. maroco. nov. fasc. 1-3.
(Alger.)

Puccinellia distans var. limosa (Schur) Krist, Publ. Fac.
Sci. Univ. Masaryk. Brno No. 238: 13. 1937.

Based on *Atropis distans* var. limosa Schur.

Austria

Puccinellia distans f. litoralis (Hack.) Holmb. Bot. Not.
253. 1916.

Based on *Atropis distans* f. litoralis Hack. in Kneuk
Gram. Exs. no. 141, near Riga."

Puccinellia distans var. majoriflora Podpéra, Květena
Moravy 6: 178. 1926; Acta Soc. Sci. Nat. Morav.
2: 448. 1926, in Czechoslovak.

"Vyškov.Větrníkem u Dražovic (Suza)!--Kroměříž:
Vážany (Piobauer)! ...Brno: Noslav!!"
Czechoslovak.

Puccinellia distans X *maritima* Nyland. Nord. Kärnväx.
1: 267. 1953.

Scandinavia

(*P. hybrida* Holmberg 1920) cited as syn.

Puccinellia distans var. micrandra Keng, Sumyatsenia
6: 58. 1941.

"Type in the Herbarium of the National Research
Institute of Biology, Academia Sinica, collected from
the suburb of "seiping city, Hopei province, by W. Y.
Hsia (No. 312).

Puccinellia distans l. normalis Podpéra, Květena Moravy
6: 178. 1926; Acta Soc. Sci. Nat. Morav. 2: 448. 1926,
in Czech.

"Olomouc: Hejčín (Laus)! Vyškov: pod Větrníky u
Dražovic!...."
Czechoslovakia

Puccinellia distans var. Piobaueri Podpéra, Květena
Moravy 6: 179. 1926; Acta Soc. Sci. Nat. Morav.
2: 449. 1926, in Czech.

"Podivín: Bílovice"....Czechoslov.

Puccinellia distans var. poiformis Emb. & Maire, Bull.
Soc. Hist. Nat. Afr. Nord (Algeria) 28: 385. 1937.

"Sur les grèves oallouteuses calcaires du lac Isli
dans le Grand Atlas oriental, vers 2300 m."

Puccinellia distans var. prostrata Beely ex Jans. & Wacht.
Nederl. Kruidk. Archief Afl. 3: 248. 1930.

Holland

Puccinellia distans var. retroflexa (Curt.) Woolley-Dod,
Fl. Sussex 516. 1937.

Presumably based on *Poa reflexa* Curt.

England

"[nothing to indicate Hubbard did the grasses except
his name given in list of contributors p. LXXI.
Woolley-Dod is editor.]

Puccinellia distans X *retroflexa* Nyland. Nord Kärnväx.

1: 267. 1953. Not *P. distans* var. *retroflexa* (Curt.)
Woolley-Dod. 1937.

Scandinavia

"(*P. x elata* (Holmberg) Holmberg 1916; *Atropis x el.*
Holmberg 1908)." cited as syn.

Puccinellia distans X *rupestris* Nyland. Nord. Kärnväx.
1: 267. 1953.

Scandinavia

Puccinellia distans ssp. ruthenica Novopokr. ex Grossh.
Fl. Kavkaza 1: 114. 1928, in Russian.

Kavkaz = Caucas. Russia. Eur.

Puccinellia distans ssp. tenuifolia (Boiss. & Reut.)
Maire & Weiller in Maire, Fl. Afrique Nord. 3: 113.
1955.

Based on *Glyceria tenuifolia* Boiss. & Reut. Pug. 127.
1852; *Atropis tenuifolia* (Boiss. & Reut.) Traut in
Batt. & Trab. Fl. Alg. Mon. 210. 1895 and Fl. Syn.
p. 382.

See same Woolley-Dod 1937.

Puccinellia distans var. tenuifolia (Boiss. & Reut.)
Woolley-Dod, Fl. Sussex 516. 1937.

Based on *Glyceria tenuifolia* Boiss. & Reut.

Spain

Puccinellia distans var. tenuis (Uechtritz) Fern. &
Weath. Rhodora 18: 12. 1916.

Based on *Glyceria distans* f. or var. *tenuis* Uechtritz.

Germany Man. U.S.

Puccinellia dolicholepis Kreoz. in Kom. Fl. U.R.S.S.
2: 488, 764. 1934, as syn. of *Atropis dolicholepis*
Kreoz.

European U.S.S.R.

Described in Latin in Fl. RSS UCR (Fl. Reip. Sov. Soc.
Urain. USSR 2: 271. 1940.

European USSR

X *Puccinellia Dusenii* (Lindb.) Holmb. Bot. Not. 253.
1916.

Based on *Glyceria Dusenii* Lindeb.

"*P. baltica* X *distans*"

Scandinavia

X *Puccinellia elata* (Holmb.) Holmb. Bot. Not. 254. 1916.

Based on [*Atropis elata* Holmb. "(*A. distans* (L.)
Griseb. X *suecica* Holmb.)" Bot. Not. 1908: 255. 1908.

Puccinellia elata f. expansa (Holmb.) Holmb. Bot. Not.
254. 1916.

Based on *Atropis elata* f. expansa Holmb. This based
on *Glyceria distans* X *maritima* f. expansa Holmb. in
sched. 1904---vid. Lomma 1904."

Europe

- Puccinellia elata* f. *gracillima* (Holmb.) Holmb. Bot. Not. 254. 1916.
- Based on *Atropis elata* f. *gracillima* Holmb. 1908.
- "vid Lomma."
- Puccinellia Embergeri* Lindb. f. Acta Soc. Sci. Penn. n. ser. B. 1: 22. f. 5. 1932.
- "*Atropis Embergeri* Lindb. Fil. in Sched., *Glyceria festucaeformis* in Herb. Rabat, non (Host) Parl." cited.
- Morocco: Rabat, in litore juxta oppidum.
- Africa
- Puccinellia erecta* (Hitcho.) Munz, Aliso 4: 87. 1958.
- Based on *Glyceria erecta* Hitcho. 1912. Valid in Man. U.S. (1951).
- Panicularia erecta* (Hitcho.) Hitcho. 1915.
- Puccinellia erecta* (Hitcho.) Munz, Calif. Flora 1480. 1959. See Munz, Aliso 4: 87. 1958.
- Based on *Glyceria erecta* Hitcho. 1912. [*Panicularia erecta* Hitcho. in Jepson 1912.]
- Yosemite, Cal. Hitchcock 32502.
- Puccinellia fasciculata* (Torr.) Bicknell, Bull. Torrey Club 35: 197. 1908.
- Based on *Poa fasciculata* Torr.
- [applied to *P. distans* (L.) Parl. of Nantucket]
- Puccinellia fasciculata* var. *caespitosa* Allan & Jansen, Trans. & Proc. Roy. Soc. New Zeal. 69: 268. 1939.
- "Typus in herb. Jansen et Wachter."
- "Originally collected and distributed without name by Petrie from Chatto Creek, Central Otago, 1911. Occasional in "alkali" patches in Central Otago."
- New Zealand
- Puccinellia fasciculata* var. *novaezealandica* Allan & Jansen, Trans. & Proc. Roy. Soc. New Zeal. 69: 268. 1939.
- "Typus in herb. Jansen et Wachter."
- "Frequent, in company with *P. scott-thomsonii*, between Waikouaiti and Dunedin."
- New Zealand
- Puccinellia fasciculata* var. *scott-thomsonii* (Allan & Jansen) Zotov, Trans. & Proc. Roy. Soc. New Zeal. 73: 236. 1943.
- Based on *P. scott-thomsonii* Allan & Jansen
- Nova Zelandia, Waikouaiti, ... 1935 (coll.) J. Scott-Thomson
- Puccinellia fauriei* Kitagawa, Journ. Jap. Bot. 26: 13. 1951.
- Hab. Korea: Prov. Kōkai-dō: in humidis Chin-nan-po (U. Faurie n. 865 Jun. 1901. Specimen dextra-Typus in herb. T.).
- Puccinellia X feekesiana* Jansen & Wachter, Fl. Neerl. 1: Afr. 2: 75. 1951.
- Hollandia *
- Puccinellia festucaeformis* (Host) Parl. Fl. Ital. 1: 368. 1848.
- Based on *Poa festucaeformis* Host
- Jugoslavia
- Puccinellia filiformis* Keng, Journ. Washington Acad. Sci. 28: 303. f. 3. 1938.
- "Type in the Herbarium of the National Research Institute of Biology, Academia Sinica, Nanking, China, collected on the moist steppe by side of a river, Shara Muren, Siliyuan Province, Aug. 16, 1935, by Y. L. Keng no. 3511 (Roerich Exp. no. 859)."
- Inner Mongolia
- Puccinellia filiformis* V. Vassil. Not. Syst. Herb. Inst. Bot. Komarov Acad. Sci. U.R.S.S. 11: 50. 1949. Not Keng 1938.
- "Locus classicus. Oriens Extremus. Regio Ochotensis. In valle fl. Oia in loco ruderali, 5 VIII 1938, leg. V.N. Vassiljev. In Herb. Inst. Bot. Ac. Sc. So. URSS conservatur."
- Eastern U.S.S.R. Asia
- Puccinellia fominii* Bilyk, Symposium dedicated to memory of A. V. Fomen 218. 1938. See Bilyk, Fl. RSS. UCR. 2: 273. f. 15. 1940.
- Puccinellia fominii* Bilyk, Fl. RSS UCR 2: 273. f. 15. 1940. (see 1938)
- "Syn. *Atropis fominii* Bilyk in sched."
- Urain, USSR.
- Puccinellia Foucaudi* (Hack.) Holmb. Bot. Not. 108. 1920.
- Atropis Foucaudi* Hack. in Foucaud 1893.
- France
- Puccinellia fragiliflora* Th. Sørensen, Meddel. Grønland 136: 73. 1953.
- Novaya Zemlya, Matotchin Shar, leg. Otto Ekstam, Aug. 13, 1905 (Herb. Lund.).
- Puccinellia frigida* (R. A. Phil.) Johnston, Physis 9: 300. 1929.
- Based on *Catabrosa frigida* R. A. Phil.
- Chile
- Puccinellia geniculata* Krecz. in Kom. Fl. U.R.S.S. 2: 471. 1934, as syn. of *Atropis geniculata* (Turoz.) Krecz.
- Krecz. in Sørensen, Meddel. Grønland 136: 58, 89, 103. 1953.
- Based on *Atropis geniculata* (Turoz.) Krecz; this based on "*Poa geniculata* Turoz. in sched."
- Recognized as valid in *Puccinellia* by Sørensen.
- Puccinellia geniculata* (Krecz.) Hultén, Lunds Univ. Årsskrift, n. f. Avd. 2, 46 No. 1 (Fl. Alaska & Yukon, X.) 1715 (1950): *Atropis geniculata*
- Puccinellia gigantea* Grossh. Fl. Kavkaza 1: 114. 1928, in Russian; Sketch Veg. Transcaucas. 28. 1930, in-cidental mention.
- "in ohals rich in ealt and very moist, grow tussok communities of *Puccinellia gigantea* Grossh."
- Kavkaza = Caucas. Russia. Eur. Ind. Kew.
- Puccinellia glabra* Swallen, Journ. Washington Acad. Sci. 34: 20. 1944.
- "Type in the U. S. National Herbarium, no. 749542, collected on flats frequently overflowed by tides, Kasilof ("Kussiloff"), Kenai Peninsula, Alaska, in 1898 by Walter H. Evans (no. 609)."
- Puccinellia glauca* Krecz. in Kom. Fl. U.R.S.S. 2: 484, 762. 1934, as syn. of *Atropis glauca* (Regel) Krecz.
- U.S.S.R.
- Puccinellia glaucescens* (R. A. Phil.) Parodi, Not. Mus. La Plata 2: 14. 1937.
- Based on *Catabrosa glaucescens* R. A. Phil.
- en la vega entre Quilicura i Batuco, provincia de Santiago [Chile]
- Puccinellia glaucescens* var. *Osteniana* (Pilger) Parodi, Not. Mus. La Plata 2: 15. 1937.
- Based on *Atropis Osteniana* Pilger
- Uruguay: Montevideo, Punta Carreiras (Dr. J. Schroeder in Herb. C. Osten n. 15305)"
- Puccinellia grandis* Swallen, Journ. Washington Acad. Sci. 34: 18. 1944.
- "Type in the U.S. National Herbarium, no. 948937, collected on high sea beaches at Seattle, Wash., June 1890, by C. V. Piper (no. 1451)."
- P. mutkaensis* (Presl) Fern. & Weath. misapplied in Man. U.S. I.
- Puccinellia groenlandica* Th. Sørensen, Meddelelser om Grønland 136: 37. 1953.
- Type: "V. Gr. [W. Greenland], in locis argillosis humidis ad littus Itivnek, sinus Ikkatokv" leg. J. Vahl, Aug. 1832. (Herb. Copenhagen).
- According to Dr. M. P. Forsild (in lit.) the locality given by J. Vahl is erroneous. The locality should read "Ikertok", and is situated a short distance south of Holsteinsborg, c. 66° 45' N. lat.
- Puccinellia Grossheimiana* Krecz. in Kom. Fl. U.R.S.S. 2: 477, 761. 1934, as syn. of *Atropis grossheimiana* Krecz.
- Puccinellia gussonii* Parl. Fl. Ital. 1: 369. 1848.
- Based on *Poa distans* L. misapplied by Guss.
- Glyceria festucaeformis* Guss. also cited. [misapplied]
- Italy
- Puccinellia Hackeliana* Krecz. in Kom. Fl. U.R.S.S. 2: 484, 762. 1934, as syn. of *Atropis Hackeliana* Krecz.
- U.S.S.R.
- Puccinellia X harmseniana* Jansen & Wachter, Fl. Neerl. 1: Afr. 2: 76. 1951. sine descr. lat.
- Hollandia
- Puccinellia Hauptiana* Krecz. in Kom. Fl. U.R.S.S. 2: 485, 763. 1934, as syn. of *Atropis Hauptiana* Krecz.; Kitagawa, Rep. First Sci. Exped. Manchoukuo Seo. 4. Pt. 4. 64. 1936, a few Japanese notes; (Krecz.) Kitagawa, Rep. Inst. Sci. Res. Manchoukuo 1: 255. 1937 without descr.; (Krecz.) Kitagawa, Rep. Inst. Sci. Res. Manchoukuo 3 (App. 1): 90. 1939.
- Based on *Atropis Hauptiana* Krecz. U.R.S.S.
- *For 1937 card (taken as publ. in Gray cards and by Swallen in *Puccinellia*) no descr. here, but *Atropis Hauptiana* Krecz. cited.
- Puccinellia hauptiana* (Krecz.) Krecz, ex Schischk. Fl. Leninh. Obl. 1: 149. (1955)
- Atropis hauptiana* Krecz.
- Puccinellia himalaica* Tzvel. Not. Syst. (Bot. Inst. Komarov) 17: 66. 1955.
- Typus
- Kashmir, Rupshu, Tho Morari Feldo, in wet sand along lake, alt. 4500 m.s.m., no. 2216, 8 VII 1931, W. Koelz. In Herb. Inst. bot. Ac. Sc. U.R.S.S. conservatur.
- Puccinellia Holmbergii* Jans. & Wacht. Nederl. Kruidk. Arch. 45: 20. f. 6. 1935.
- "Adventiva Prop. Warmerveer Hollandiae. Patria ignota, probabiliter America meridionalis."

Puccinellia hulteni Swallen, Journ. Washington Acad. Sci.
34: 22. 1944.

"Type in the U.S. National Herbarium, no. 1819613,
collected at Fort Hobron, Sitkalidak Island, Kodiak,
Alaska, August 20, 1931, by W. J. Eyerdam (no. 131)."

T

Puccinellia humilis Litw.^{ex} Krecz. in Kom. Fl. U.R.S.S.
2: 473, 759. 1934, as syn. of *Atropis humilis* Krecz.

U.S.S.R. Asia

Puccinellia humilis (Krecz.) Bor, Nytt Mag. Bot. Oslo
1: 19 in obs. 1952. = 1934 q.v.

":*Atropis humilis*"

See Litw. ex Krecz. in Kom. Fl. URSS 2: 473, 759.
1934, as syn. of *Atropis humilis* Krecz.

USSR Asia

X *Puccinellia hybrida* Holmb. Bot. Not. 105. 1920.

"*P. distans* x *maritima* Holmb. Bot. Not. 1916. p. 254."

Puccinellia hypsophylla (Phil.) Parodi ex Espinosa,
Revist. Chil. Hist. Nat. 42 (1938): 325. 1939, with-
out descr. No basis given. Cites "(N.o 3516)."

Presumably based on: *Poa hypsophylla* Phil.

"Prope Inacaliri reperta." [Philippi Tarapaca]
Chile. South Amer.

Puccinellia iliensis Krecz. in Kom. Fl. U.R.S.S. 2: 485,
763. 1934, as syn. of *Atropis iliensis* Krecz.

U.S.S.R.

Puccinellia interior Th. Sørensen in Hultén, Lunds Univ.
Årssk. N.F. Avd. 2. 46: 1713. 1950; Kungl. Fysiogr.
Sällsk. Handl. 61: 1713. 1950.

Central Pacific Coast Dist.--Anderson 812,---7027,--
10648.

Alaska Range Dist.:--Anderson 2734; Heideman 2, ---
Anderson 2028; Forsild 389 (p. 1714 only collection
cited A.E. & R.T. Forsild from "type locality."

Central Yukon R.,---Anderson 8850--- Polunin
Hitchook 4641; Anderson 8980.

Puccinellia intermedia (Schur) Janohsen, Wisnrs Bot.
Zeitschr. 93: 84. 1944.

Based on *Atropis intermedia* Schur.

Salzburg, Torda, Udvarhely, kolos, Maros-Uyvárf.
[Austria]

Puccinellia jeholensis Kitagawa, Rep. 1st. Sci. Exped.
Manchoukuo Sec. IV. Pt. 4. 102. 1936.

"Hab. Manchuria: Prov. Hsing-an occid.: Prope O-Nyu-to
(N. H. K. [Nakai, Honda & Kitagawa]) Oct. 2. 1933--
Typus"

Puccinellia jenssieiensis Krecz. in Kom. Fl. URSS
2: 471. 1934, as syn. *Atropis jenssieiensis* Krecz.

USSR

Puccinellia johnstonii Muñoz Pizarro, Agr. Teon. Chile
8: 81. 1948, f. 10-12.

"Muñoz & Coronel no. 1323, Prov. de Coquimbo, Depart-
mento de Ovalles, Llanos de Talinay Alto---" alt.
approx. 300 m. 18-21. Nov. 1940. "SG. 057944." Typus

Chile

U.S. Nat. Herb. no. 1816077 cited.

[*Atropis argentinensis* coll. no. 104]

Named for Ivan M. Johnston

Puccinellia kamschatkica Holmb. Bot. Not. 208. 1927.

Kamschatka centr. U.S.S.R.

Puccinellia kamschatkica var. *asperula* Holmb. Bot. Not.
209. 1927.

"Habitat: Kamschatka centr.: ad fontem calidum prope
Fushtschina, 1909, V. Komarov (v. *asperula*)."

Puccinellia kamschatkica var. *sublaevis* Holmb. Bot. Not.
209. 1927.

"Habitat: Kamschatka centr.: prope pagum Sohtschapina
1909, idem (v. *sublaevis*); ad fontem calidum "Kipploje"
prope Sohtschapina, 1909; idem (v. *sublaevis*)."

Puccinellia Kanashiroi Ohwi, Journ. Jap. Bot. 18: 539.
1942.

"Honan: Yang Wu vel Tobu (T. Kanashiro n. 3030)."
[Japan]

Puccinellia kashmiriana Bor, Kew Bull. 1953: 270. 1953.

Kashmir (Kamri Valley) and Lahul,---altitude about
5000 m.

X *Puccinellia kattedagensis* (Neum.) Holmb. Bot. Not.
254. 1916.

Glyceria distans x *maritima* f. *kattedagensis* Neum.
North Europe

Puccinellia Kengiana Ohwi, Journ. Jap. Bot. 12: 654.
1936.

Based on "*Puccinellia striata* Keng (1934) (non
Blom) (1930)"

Kiangsu Province-- coll. Chen & Teng no. 48.
China

Basis of *Solerochloa kengiana* (Ohwi) Tzvel. Not.
Syst. Herb. Inst. Bot. Komarov 18: 28. 1957.

T

Puccinellia Kobayashii Ohwi, Acta Phytotax & Geobot.
4: 31. 1935.

Hab. Manchuria: prope Dairen (M. Kobayashi n. 21)."

Puccinellia Korshinskyana Krecz. in Kom. Fl. U.R.S.S.
2: 489, 765. 1934, as syn. of *Atropis tenuissima*
Krecz.

U.S.S.R.

X *Puccinellia krusemaniana* Jansen & Wachter, Nederl.
Kruid. Arch. 56: 248. 1949.

X *Puccinellia maritima* (Huds.) Parl. x *rupestris* (With.)
Fern.
(*Poa rupestris* With.) England

Puccinellia kusnunia Tzvel. Not. Syst. (Bot. Inst.
Komarov) 17: 62. 1955.

Type

Kuen - Lun, in valle Syrtyn, 2700 m. s. m.,
20 VII 1895, no. 148, W. Rotorovski, In Herb.
Inst. bot. Ac. Sc. U.R.S.S. (Leningrad) conser-
vatur.

China

Puccinellia kurilensis (Takeda) Honda, Journ. Fac. Sci.
Univ. Tokyo Sect. III, Bot. 3: 59. 1930.

Based on *Atropis kurilensis* Takeda

Mouth of the Paropet, ... Island of Shikotan
Kuril Isl. Japan

Puccinellia Ladyginii (N. Ivan.) Tzvel. Not. Syst. (Bot.
Inst. Komarov) 17: 65. 1955.

"(*Atropis Ladyginii* N. Ivan. sp. nov., in herb.)"

Typus et isotypus. In declivitate boreali montium
Burchan-Buddae, faux Chatu, alt. 3900-4200 m.,
18 VII 1901, no. 268, V. Ladygin. In Herb. Inst.
bot. Ac. Sc. U.R.S.S. (Leningrad) conservatur.

China

Puccinellia laeviuscula Krecz. in Kom. Fl. U.R.S.S.
2: 483, 762. 1934, as syn. of *Atropis laeviuscula*
Krecz.

U.S.S.R.

Puccinellia langeana (Berlin) T. Sørensen in Hultén,
Lunds Univ. Årsskrift, n. f. Avd. 2, 46. No. 1.
(Fl. Alaska and Yukon, X.) 1709 (1950):

Based on "*Glyceria langeana*."

See same (Berlin) Tzvel. Not. Syst. (Inst. Bot.
Komarov.) 16: 51. 1954.

Puccinellia Langeana (Berlin) Tzvel. Not. Syst. (Inst.
Bot. Komarov) 16: 51. 1954. (see 1950)

Based on: *Glyceria Langeana* Berlin in Kärlv. fr. Grönl.
(1883) 79."

Greenland

see *P. langeana* (Berl.) Sørensen, Meddel. om Grønland
136: 24. 1953.

Sørensen, in Hultén, Lunds Univ. Årssk. N.F. Avd. 2.
46: 1709. 1950.

*See also Berlin, Örv. Kongl. Vet.-Akad. Förhandl.
1884. 7: 79. 1884.

Puccinellia Langeana ssp. *alaskana* (Scribn. & Merr.) Th.
Sørensen, in Hultén, Lunds Univ. Årssk. N.F. Avd.
2. 46: 1710. 1950; Kungl. Fysiogr. Sällsk. Handl.,
N.F. 61: 1710. 1950.

Based on *Puccinellia alaskana* Scribn. & Merrill.
Alaska

Puccinellia langeana ssp. *asiatica* Th. Sørensen in
Hultén, Kungl. Fysiogr. Sällsk. Handl. N. F.
61: 1710. 1950.

Lunds Univ. Årssk. N. F. Avd. 2: 46. 1710. 1950.
Asia

Puccinellia langeana ssp. *typica* Sørensen in Hultén,
Lunds Univ. Årssk. N. F. Avd. 2. 46: 1710. 1950.
Kungl. Fysiogr. Sällsk. Handl. 61: 1710. 1950.

Based on "*Glyceria langeana* Berl."
Greenland

Puccinellia Langeana ssp. *typica* Th. Sørensen, Meddelel-
ser om Grønland 136: 20. 1953.

Disko Isl. Godhavn. leg. Paul Gelting, July 17, 1946.
Greenland

Puccinellia laurentiana Fern. & Weath. Rhodora 18: 14.
f. 33-38. 1916.

"Quebec: gravelly beach, Tracadigash Point, Carleton,
July 22, 1904, Collins & Fernald (Type in Gray Herb.)."
T coll.

Puccinellia laxa (Pilger) Parodi, Not. Mus. La Plata 2:
15. 1937.

Based on *Atropis laxa* Pilger

Magalhães-Strasse: Insel Dawson (no. 178,--II. 08)"
Skottsberg Strait of Magellan. S. Amer.

Puccinellia lemmoni (Vasey) Scribn. U.S. Dept. Agr. Div.
Agrost. Bull. 17: 276. f. 572. 1899.

Based on "*Poa lemmoni* Vasey"

California, coll. Lemmon.

Puccinellia limosa (Schur) Holmb. Bot. Not. 110. 1920.

Based on "*Atrop. distans* var. *limosa* Schur"

Rumania

Puccinellia luoida Fern. & Weath. Rhodora 18: 16. f. 54-58. 1916.

"Quebec: ... Cacouna, August 8, 1902, Fernald (Type in Gray Herb.)."

T

Puccinellia macquariensis (Cheesem.) Allan & Jansen,
Trans. & Proo. Roy. Soc. New Zeal. 69: 268. 1939.

Based on: *Triodia macquariensis* Cheesem.

New Zealand

Puccinellia macroa Fern. & Weath. Rhodora 18: 15. f. 39-43. 1916.

"Quebec: wet springy place, Bonaventure Island, Fernald & Collins no. 821 (Type in Gray Herb.)."

T

Puccinellia macranthera Krecz. in Kom. Fl. U.R.S.S. 2: 471, 759. 1934, as syn. of *Atropis macranthera* Krecz.
U.S.S.R.

Puccinellia macropus Krecz. in Kom. Fl. U.R.S.S. 2: 489, 765. 1934, as syn. of *Atropis macropus* Krecz.

Songaria, U.S.S.R. Asia

Puccinellia magellanica (Hook.f.) Parodi, Not. Mus.
La Plata 2: 15. 1937.

Based on *Catabrosa magellanica* Hook.f.

Hab. Strait of Magalhaens; Port Famine (Capt. King)

Puccinellia manchuriensis Ohwi, Jota Phytotax. & Geobot. 4: 31. 1935.

"Hab. Manchuria: Harbin (K. Yamatsuta n. 12)."

Puccinellia maritima (Huds.) Parl. Fl. Ital. 1: 370. 1848

Based on "*Poa maritima* Huds." England

Puccinellia maritima f. *anomala* (Lange) Holmb. Skand. Fl. Hårte 2: 221. 1926.

Based on "*Glyceria marit.* f. *anomala* Lge., Fl. D. fasc. 48(1871) tab. 2823 fig. 3-4."

Denmark

Puccinellia maritima var. *arenaria* (Fries) Holmb. Bot. Not. 1916: 253. 1916.

Based on *Glyceria maritima* var. *arenaria* Fries.

Puccinellia maritima var. *deflexa* Sym. ex Jans. & Wacht.
Nederl. Kruidk. Archief Afl. 3: 241. 1930.

Cited as (Syme)

Amsterdam (39895-8)

[Holland]

Puccinellia maritima var. *deflexa* subv. *amethystina* (Meyer) Wolley-Dod, Fl. Sussex 515. 1937.

England

Puccinellia maritima var. *deflexa* subv. *subaespitosa* (Meyer) Wolley-Dod, Fl. Sussex 515. 1937.

England

Puccinellia maritima f. *explanata* (Lindb.) Holmb. Bot. Not. 253. 1916.

Based on *Glyceria explanata* Lindb.

Scandinavia

Puccinellia maritima var. *hibernica* (Druce) Wolley-Dod, Fl. Sussex 515. 1937.

Sussex, Britain

Puccinellia maritima var. *hispida* (Parn.) Wolley-Dod, Fl. Sussex 515. 1937.

Italy

Puccinellia maritima var. *major* Holmb. Bot. Not. 183. 1926.

"*Glyceria maritima* s. *palustris* Fr., Mant. II (1839) p. 8 (non *Festuca palustris* Seenus.)"

Sweden

Puccinellia maritima var. *minor* S. Wats. in A. Gray, Man. ed. 6: 668. 1890.

Mount Desert, Maine, Rand.

T

= *P. pumila* (Vasey) Hitcho. Man. U.S.

Puccinellia maritima var. *nana* (Lange) Jans. & Wacht.
Nederl. Kruidk. Arch. Afl. 3: 241. 1930.

"Lange, Bot. Tidsk. 11: 93" cited. *Glyceria maritima* ✓ *nana* pub. here.

Holland

Puccinellia maritima var. *reptans* (Hartm.) Holmb. Bot. Not. 253. 1916.

- Based on *Molinia distans* var. *reptans* Hartm.

Puccinellia maritima X *retroflexa* Hyland. Nord. Kärlek. 1: 269. 1953.

"(P. X *mixta* Holmberg 1920); *Glyceria baltica* Lindb. 1898 p.p.)" cited as syn.

Scandinavia

Puccinellia maritima var. *subfistulosa* Holmb. Bot. Not. 183. 1926.

"Frederikshavn på Jylland (leg. C. H. Ostenfeld)"

Denmark

Puccinellia mendocina (Hack.) Parodi, Rev. Argentina Agron. 28: 105. 1961.

Based on *Atropis convoluta* Griseb. var. *mendocina* Hack. in Stueckert, An. Mus. Nac. B. Aires 13: 519. 1906.

Puccinellia micrandra (Keng) Keng, Claves gram. prim.

Sinicaum 171. 1957; Fl. Illustr. Plant. Prim. Sinicaum 232. 1959.

Based on *P. distans* var. *micrandra* Keng.

China

Type in Herb. Nat. Research Institute of Biology, Academia Sinica, coll. suburb of Peiping city, Hopei prov. by W. Y. Hsia no. 312.

Per Wendelbo,
Puccinellia minuta Bor., ex Nytt Mag. Bot. 1: 19. f. 8. 1952.

"*P. humilis* (Litw. ex Krecz.) Bor. (*Atropis humilis* Litw. ex Krecz. in Komarov, Fl. S.S.S.R. 2, 759 (1934) based on *Puccinellia humilis*, a name which Krecz ascribes to Litwinov but which actually is a nomen nudum." (*Atropis humilis* V. Krecz.)

"Chitral: Barun Gol, South Barun Glacier, Camp 2, 27 July 1950, c 4500 m, Per Wendelbo s.n.--Type in Herbarium of Botanical Museum, Oslo.

Pakistan.

X *Puccinellia mixta* Holmb. Bot. Not. 106. 1920.

Based on *P. maritima* X *retroflexa* Holmb. ap. Lindm. Svensk Panerogamfl. (1918) p. 96.

Puccinellia nipponica Ohwi, Bot. Mag. Tokyo 45: 379. 1931.

"Typus. Hondo; Matsushima (Faurie n. 1184)."

Japan

Puccinellia novae-zealandiae (Petrie) Allan & Jansen,
Trans. & Proo. Roy. Soc. New Zeal. 69: 266. 1939.

Based on: *Glyceria novae-zealandiae* Petrie.

N. Z.

Puccinellia nutkaensis (Presl) Fern. & Weath. Rhodora 18: 22. f. 49-53. 1916.

Based on *Poa nutkaensis* Presl

T

Puccinellia nuttalliana (Schult) Hitchc. in Jepson, Fl. Calif. 1: 162. 1912.

Based on "*Poa nuttalliana* Schult." this based on *Poa airoides* Nutt.

= *Puccinellia airoides* (Nutt.) Wats. & Coult.

Mandan, N. Dak.

Man. U.S. II

Puccinellia oresigena (R. A. Phil.) Hitchc. Contr. U.S. Nat. Herb. 24: 326. 1927.

Based on *Poa oresigena* R. A. Phil.

Chile

Puccinellia osteniana (Pilger) Herter, Rev. Sudamer. Bot. 5: 24. 1937.

Based on *Atropis osteniana* Pilger.

Uruguay

Puccinellia palibinii Th. Sørensen, Meddel. Grønland 136: 74. 1953.

Type: Novaya Zemlya, Matotchin Shar, Pomorskaya, leg. B. Lyng. Aug. 27, 1921 (Herb. Oslo).

Puccinellia palibinii Sørensen in Polumen, Circumpolar Arctic Flora 67, 68, 69, 73. f. 1959.

"---chiefly inhabits sea-shores, is so far known only from Novaya Zemlya in the northeastern European-northwestern Asian sector of the Arctic."

Puccinellia pallida (Torrey) Clausen (Robert T.), Rhodora 54: 44. 1952.

Based on *Glyceria pallida* (Torr.) Trin.

Puccinellia pungens (Pau.) Pau. *Annales Inst. Bot. Cavanilles* 17: 39. 1957.

"*Olyceria pungens* Pau. ---. Typus.- MA número 11819, Leopardo de la Torre (Teruel), leg. Zapater. Provincia de Teruel---" cited.

Puccinellia pusilla (Haack.) Parodi, *Not. Mus. La Plata* 2: 15. 1937.

Based on *Atropis Preslii* ssp. *pusilla* Haack, ap. *Dusen* [Cordillera chilensis] S. Amer.

Puccinellia retroflexa (Curt.) Holmb. ex Lindb. *Svensk. Phanerogamfl.* 97. 1918.

Based on *Poa retroflexa* Curt. England

Puccinellia retroflexa var. *advena* Jans. & Wacht. *Nederl. Kruidk. Arch.* 45: 20. f. 5. 1935.

"Wij vonden ze o.a. op een adventiefterrein, dicht bij het IJsselmeer te Amsterdam. (Herb. J. en W. no. 43301)" Title: *Grassen om het IJsselmeer*

Puccinellia retroflexa var. *angustifolia* Holmb. ex Jans. & Wacht. *Nederl. Kruidk. Arch.* 41: 3: 247. 1930.

"Amsterdam 19303-6, Wieringen 41207-11, Roode Klif (Herb. Koopmans), Enkhuizer Zeestrand, leg. Kooiman."

Puccinellia retroflexa ssp. *borealis* Holmb. *Bot. Not.* 182. 1926.

Cited: *Poa maritima* Wg., *Fl. Lapp.* (1812)p. 38 (non Huds.) *Glyceria conferta* Lge., *Fl. Dan. fasc.* 49 (1877) tab. 2882, non Fr. *Glyceria Borreri* auctt. island & greenl., non Bab. *Glyceria distans* auctt. isl. & greenl. p.m.p. [Sweden from title]

Puccinellia retroflexa var. *borealis* (Holmberg) Hylander, *Uppsala Univ. Arsskr.* 7: 79. 1945.

Based on *Puccinellia retroflexa* ssp. *borealis* Holmberg See ssp. *borealis* for syns. Sweden

Puccinellia retroflexa var. *pulvinata* (Fr.) Holmb. ex Jans. & Wacht. *Nederl. Kruidk. Arch.* 41: 3: 247. 1930.

Basis not cited. "Amsterdam (39923-6), Wieringen" Holland

Puccinellia retroflexa var. *suecica* Holmb. ex Jans. & Wacht. *Nederl. Kruidk. Arch.* 41: 3: 247. 1930.

"Durgerdam (9395), Muiderberg (39904), Wieringen, Goes, Amsterdam, etc." Holland

Puccinellia retroflexa var. *vegeta* Holmb. *Bot. Not.* 183. 1926.

[Scandinavia]

Puccinellia retroflexa var. *virescens* (Lange) Holmb. *Bot. Not.* 182. 1926.

Based on *Glyceria maritima* var. *virescens* Lange. Igaliko - Greenland

Puccinellia Rosenkrantzii Th. Sørensen, *Meddelelser om Grønland* 136: 33. 1953.

Type: Nûgssuaq Peninsula, at Capiortoq kitdlaq, 70°30' N. lat., 53°20' W. long. leg. K. Jakobsen Aug. 12, 1948. Nr. 2443 (Herb. Copenhagen).

(Schischk.)
Puccinellia Roshevitsiana Frez. in *Kom. Fl. U.R.S.S.* 2: 493. 1934, as syn. of *Atropis Roshevitsiana* Schischk.

U.S.S.R.

Puccinellia rubida Elmer, *Bot. Gaz.* 36: 56. July 1903.

Prineville, Oreg.

2621 Wm. C. Cusiok, June 1901.

T

= *P. lemmoni* Man. U.S.

Puccinellia rupestris (With.) Fern. & Weath. *Rhodora* 18: 10. f. 17-22. 1916.

Based on *Poa rupestris* With. England

Puccinellia sachalinensis Ohwi, *Acta Phytotax. & Geobot.* 2: 32. 1933.

"Hab. Sachalin: Noto (Chiric) in Chiriegum (J. Ohwi in 1932)." T
aff. *P. distante* Parl. Sachalin

Puccinellia salinaria (Simonkai) Holmb. *Bot. Not.* 108. 1920.

Based on *Festuca salinaria* Simonkai, = *P. transsilvanica* (Schur) Javorka fide Janchen. Roumania

Puccinellia salinaria var. *maxima* (Haussk.) Hayek, *Repert. Sp. Nov. Fedde Beih.* 30: 274. 1932.

Based on: "*Atropis distans* var. *salinaria* f. *maxima* Haussk. Mitt. Thur. Bot. Verein. N. F. XIII. 56." Germany

Puccinellia Schischkinii Tzvel. *Not. Syst. (Bot. Inst. Komarov)* 17: 57. 1955.

Typus. *Kazakhstania orientalis*, in valle fl. Kaldzhir, 5 VII 1908, B. Keller. In *Herb. Inst. bot. A.C. Sc. URSS (Leningrad) conservatur.*

Puccinellia sclerodes Krecz. in *Kom. Fl. U.R.S.S.* 2: 488, 765. 1934, as syn. of *Atropis sclerodes* Krecz.

U.S.S.R.

Puccinellia scott-thomsonii Allan & Jansen, *Trans. & Proc. Roy. Soc. New Zeal.* 69: 267. 1939.

"Typus in herb. Jansen et Wachter: Nova Zelandia, Waikouaiti, m. Decembri anni, 1935 (coll.) J. Scott-Thomson, sine numero. Co-type in herb. Plant Research Bureau, Wellington."

New Zealand

Puccinellia sevagensis Grossh. *Fl. Kavkaz* 1: 114. 1928, in Russian; *Journ. Soc. Bot. Russ.* 14: 300. pl. 2. 1930.

"Hab. in Armenia, distr. Nor-Bejazit 1800 m, prope lacum Gili. In pratis humidis 20: VII-23. Leg. A. Grossheim et O. Zedelmeyer."

Puccinellia sibirica Holmb. *Bot. Not.* 206. 1927.

"Hab.: Sibiria, Jenissei: Tolstoinos, lat. bor. 70°16' leg. H. Wilh. Arnell 1876; ibid. leg. M. Brenner 1876; Dudino, leg. idem; Besenkin, leg. A. N. Lundström 1876; Javremov Kamen 1876, leg.: id. (omnia spec. sub nom. *Glyceria distantis*)."

Puccinellia sibirica var. *lenensis* Holmb. *Bot. Not.* 207. 1927.

"Hab.: Sibiria, Jekutsk: Belaganach, Krestjock, Kumach-Sur etc., leg. N. H. Nilsson 1898 (sub nom. *Atropis distantis*)."

Puccinellia simplex Scribn. *U.S. Dept. Agr. Div. Agrost.* *Circ.* 16: 1. f. 1. 1899.

"Woodland, California, collected by J. W. Blankinship, May 6, 1893." T
Man. U.S.

Puccinellia Skottsbergii (Pilger) Parodi, *Not. Mus. La Plata* 2: 16. 1937.

Based on *Atropis Skottsbergii* Pilger

"Patagonien: Santa Cruz, Rio Fenix ... (no. 652.-XII. 1908)," Skottsberg.

Puccinellia Stapfiana R. B. Stewart, *Brittonia* 5: 418. 1945.

Based on *Glyceria poaeoides* Stapf...non *Puccinellia poaeoides* Keng.
Western Tibet, Rupohu head of Salt Lake, Thomson

Puccinellia striota (Hook.f.) Blom, *Acta Hort. Oothob.* 5: 89. 1930.

Based on *Glyceria striota* Hook.f. 1864. Not Buckl. 1862.
Australia; N. Zealand

Puccinellia stricta Keng, *Sinensia* 4: 321. f. 1. 1934. Not Blom 1930.

Changed to *P. kengiana* Ohwi.

"Type in the Herbarium of the Metropolitan Museum of Natural History, Academia Sinica, Nanking, China, collected in ditch, Tsehsia Shan, Kiangsu Province, Apr. 14, 1931, by Chen & Teng (no. 48)." T
China

Puccinellia stricta (Hook.f.) Blom f. *luxurians* Allan et Jensen. *Trans. & Proc. Roy. Soc. New Zeal.* 69: 266. 1939.

New Zealand

Puccinellia subspicata Krecz. in *Kom. Fl. U.R.S.S.* 2: 474, 760. 1934, as syn. of *Atropis subspicata* Krecz.

U.S.S.R.

Puccinellia suecica (Holmb.) Holmb. *Bot. Not.* 254. 1916.

Based on *Atropis suecica* Holmb. Öland, Sweden

Puccinellia suecica var. *angustifolia* (Holmb.) Holmb. *Bot. Not.* 254. 1916.

Based on *Atropis suecica* var. *angustifolia* Holmb. "Skåne"---Sweden.

Puccinellia suecica f. *gigantea* (Holmb.) Holmb. *Bot. Not.* 254. 1916.

Atropis suecica f. *gigantea* Holmb. Skåne Sweden

Puccinellia suecica var. *macilenta* (Holmb.) Holmb. *Bot. Not.* 254. 1916.

Cites: "*Holmb. Bot. Not.* 1913." This is place of publ for *Atropis suecica* var. *macilenta* Holmb., which is n. nom. for *A. suecica* var. *capillaris* Holmb. Not *Festuca capillaris* Liljeb.

Puccinellia suksdorfii St. John, *Contr. Dept. Bot. State Coll. Washington* 2: 80. 1928.

"Washington: Sandy ground, border of a pond near Rockland, Klickitat Co., June 2, 1905, W. N. Suksdorf 1905 (type in Herb. State College of Washington)." T

= *P. distans* (L.) Parl. Man. U.S.

Puccinellia taimyrensis Roshev. Not. Syst. Hert. Inst.
Bot. Komarov Acad. Sci. U.R.S.S. 11: 27. 1949.

Siberia arctica, Peninsula Taimyr. Ad ostium fl.
Taimyr (76°12' lat. bor. et 99°04' long. on) In solo
denudato argilloso 31 VIII 1946, leg. B. Tichomirov.

"(*Atropis taimyrensis* Roshev.)" cited as syn.

Puccinellia tenella (Lange) Holmb. ex Forsild, Medd.
Grønland 58: 45. 1926.

See also Forsild, op. cit. 171. 1926. He says: "as
Holmberg's interpretation has not been published, I
will not venture to identify them."

Greenland

Based on *Glyceria tenella* Lange, presumably

Puccinellia tenella Krecz. in Kom. Fl. U.R.S.S. 2: 483.
1934, as syn. of *Atropis tenella* Krecz.

Puccinellia tenella (Lange) Th. Sørensen, Meddel.
Grønland 136: 80. 1953.

Based on *Glyceria tenella* Lange, in Kjellman & Lund-
ström, Vega Exped. Vetensk. Iaktt. Bd. I. (1882)
p. 313 (pro parte).

= *P. tenella* (Lange) Holmb. & Forsild 1926, same basis.

Neotype: Insula Waigatsoh, Sinus Ijamtsohina, leg.
O. Ekstam Aug. 19, 1907 (Hiksmuseet, Stockholm)

Puccinellia tenuiflora (Griseb.) Scribn. & Merr. Contr.
U.S. Nat. Herb. 13: 78. 1910.

Same comb. made by Krecz. ex Kitagawa, Rep. Inst. Sci.
Res. Manchukuo 3(App. 1): 90. 1939.

Based on "*Atropis tenuiflora* Griseb. in Ledeb. Fl.
Ross, 4: 369. 1853."

S. & M. cite "Fort Yukon, Bates in 1889." Not in
Swallen, Alaska Sp. *Puccinellia* 1944.

Puccinellia tenuiflora var. *mongolica* T. Nordl. Fl. Mon-
gol. Steppe & Des. Areas, Rep. Sci. Exped. N.W. Prov.
China, Sven Hedin, Publ. 31: 105. pl. 15. 1949.
(Stockholm.)

Mongolica: Doyen---Jun. 1935. Eriksson 1065 (typus!)
Mongolia

Puccinellia tenuiflora var. *multiflora* (Turoz.) T. Nordl.
Fl. Mongol. Steppe & Des. Areas, Rep. Sci. Exped. N.W.
Prov. China, Sven Hedin, Publ. 31: 104. 1949.
(Stockholm)

Based on *Atropis distans* var. *multiflora* Turoz.
Mongolia

Puccinellia tenuifolia (Presl) Parodi, Not. Mus. La Plata
2: 16. 1937.

Based on *Catabrosa tenuifolia* Presl

"in *Cordilleris chilensibus*"

Puccinellia tenuifolia Jans. & Wacht. Nederl. Kruidk.
Arch. 50: 122. 1940, in Dutch. Not Parodi, 1937.
Ijselmeer, Netherlands.

Puccinellia tenuissima Litw. ex Krecz. Kom. Fl. U.R.S.S.
2: 489, 765. 1934, as syn. of *Atropis tenuissima*
Krecz.

Puccinellia Teyberi Hayek, Repert. Sp. Nov. Fedde Beih.
30²: 274. 1932.

Based on: "*Atropis rupestris* Teyber, Oesterr. Bot.
Zeitschr. 61: 457., non *Puccinellia rupestris* Fern.
& Weatherby."

[Balkan Peninsula]

Puccinellia Thomsoni (Stapf) R. R. Stewart, Brittonia
5: 418. 1945.

Based on *Glyceria Thomsoni* Stapf

Western Tibet, Rupohu above Fugha...Thomson

Exsicc. - W. Koeltz 2176, Kashmir.

Puccinellia transsilvanica Jav. Magyar Fl. 1: 96. 1924,
describ. in Hungarian.

Author gives Schur in parenthesis as basis but cites
only: *Festuca salinaria* Smk. and "Erd. (Mezőseg)." as
place. Gives map of Hungary. Erd. = Erdely

= *P. intermedia* (Schur) Janchen q.v. fide author, Dr.
Javorka Sandor [Jav. given after sp. in book]

Rumania

Puccinellia triflora Swallen, Journ. Washington Acad. Sci.
34: 20. 1944.

"Type in the U.S. National Herbarium, no. 948675, col-
lected on flat near creek, at Tyoonok ("Tyoonock"),
Cook Inlet, Alaska, by Walter H. Evans in 1897
(no. 480)."

aff. *P. glabra*

Puccinellia uchikawai Kitagawa, Journ. Jap. Bot. 26: 14.
1951.

Hab. Manshuria: Prov. Pin-chiang: Saruto circa An-da
(T. Uchikawa n. 261 Jun.-Jul. 1942 - Typus in herb. M.)
n. 248 Jun.-Jul. 1942). Manshuria bor.

"1042" error

Puccinellia vachanica Ovoz. et Czuk. Flora Tadzhikskoe
ssr. 1: 505. 1957.

Typus: Vachan, in valle fl. Darschaj, loco dicto
Jamast, 1935, P. Ovozinnikov et K. Afanasovjev.

Pamir occidentalis

Puccinellia vacillans (Fries) Scholand. Skrift. om
Svalbard og Ishavet 62: 95. f. 44. 47-49. pl. 5. 1934.

Based on *Catabrosa concinna* ssp. *vacillans* Fries.
Sweden

Puccinellia vaginata (Lange) Fern. & Weath. Rhodora
18: 14. 1916.

Based on *Glyceria vaginata* Lange
Greenland

Puccinellia vaginata var. *elegans* Th. Sørensen, Meddelel-
ser om Grønland 136: 50. 1953.

Type: Wakeham Bay, Hudson Strait, leg. M. O. Malte, Aug.
29, 1927. Nat. Herb. of Canada 118455 (Duplicate
in Copenhagen Herbarium).

Puccinellia vaginata var. *paradoxa* Th. Sørensen, Meddelel-
ser om Grønland 136: 47. 1953.

Type: W. Greenland, Nûgssuaq Peninsula, Nisqornarsuk pr.
Marrait (70°30'N. lat.--54°12'W. long.) leg. Knud
Jakobsen Sept. 3, 1950, Nr. 6100 (Herb. Copenhagen)

Puccinellia vahliana (Liebm.) Scribn. & Merr. Contr. U.S.
Nat. Herb. 13: 78. 1910.

Based on "*Poa vahliana* Liebm.)"

Not in Swallen, Alaska Sp.

Arctic region

Puelia acuminata Pilger, Bot. Jahrb. Engler 30: 125. 1901.

"Kamerun: Barombi-Station, im Urwald (Preuss n. 277....
April 1890); Kribi (Dinklage n. 1035...1891)"

Africa

Puelia oiliata Franch. Bull. Soc. Linn. (Paris) 1: 674.
1887.

"*Gabonia*, in silvis opacis (Griffon du Bellay)"
Africa

Puelia Dewevrei De Wild. & Dur. Ann. Mus. Congo Bot.
1²: 77. 1900.

"Congo (Alfr. Dewèvre n. 1121)."

Africa

Puelia guluensis Vanderyst, Bull. Agr. Congo Belge
11: 125. 1920.

"région agricole du Moyen-Kwilu: Gulu....Octobre 1918
(B. 53)."

Belgian Congo - Africa

Puelia schumanniana Pilger, Bot. Jahrb. Engler 30: 126.
1901.

"Kamerun: Bipinde, im Unterholz des Urwaldes an den
Bakuko-Bergen (Zenker n. 2074....1889)."

Africa

Puelia subsessilis Pilger, Bot. Jahrb. Engler 30: 124.
1901.

"Kamerun: Bipinde, lichte Stellen des Urwaldes (Zenker
n. 991---1896)."

Africa

Pulicolum articulata (Trin.) Haines, Bot. Bihar & Orissa
Pt. 5: 1018. 1924.

Based on *Pollinia articulata* Trin.

India

Pulicolum articulata var. *pedicellata* Haines, Bot.
Bihar & Orissa Pt. 5: 1019. 1924.

"All the Chota Nagpur specimens belong here."

[British India]

Babdochloa cruciata (L.) Beauv. Ess. Agrost. 84, 158. 1812

Based on *Agrostis cruciata* L.

= *Chloris cruciata* (L.) Swartz
Santo Domingo

Babdochloa domingensis (Jacq.) Beauv. Ess. Agrost.
84, 176. pl. 17. f. 3. 1812.

Based on "*Cynosurus domingensis* Pers." error for
Eleusine domingensis Pers., this based on *Cynosurus*
domingensis Jacq.

= *Leptochloa domingensis* (Jacq.) Trin. Man. U.S.
Santo Domingo

Babdochloa imbricata (Thurb.) Kuntze, Rev. Gen. Fl.
2: 788. 1891.

Based on *Leptochloa imbricata* Thurb.

= *Leptochloa uninervia* (Presl) Hitchc. & Chase.
Mexico

Babdochloa monostachya Beauv. Ess. Agrost. 84. 1812.

Based on "*Cynosurus monostachyos* Vahl."

India Orientalis. Dr. König

Try *Chloris tenella* Roxb.

Babdochloa ? mucronata Beauv. Ess. Agrost. 84, 158, 176.
1812.

Presumably based on *Chloris mucronata* Michx.

= *Dactyloctenium aegyptium* (L.) Beauv.

Rabdochloa spicata (Nees) Kuntze, ex Stueck. in Anal. Mus.
Nac. Buen. Aires 11: 121. 1904.

Based on: *Bromus spicatus* Nees
= *Tripogon spicatus* (Nees) Elm.
Fiahy, Brazil

Rabdochloa virgate (Sw.) Beeuv. Ess. Agrost. 84, 158.
1812.

Presumably based on: *Chloris virgata* Sw.
= *Chloris virgata* Sw.
Antigua

Rabdochloa virgata (L.) Beauv. Ess. Agrost. 84, 158.
1812. [but in index, p. 159 is "*Cynosurus*
virgatus Lin. Vid. *Leptochloa*.]"

"*Cynosuri* spec. Lin. is cited sub *Leptochloa* p. 71,
and sub *Rabdochloa* p. 84 "*virgata*" is cited under
both.

Presumably based on "*Cynosurus virgatus* L."
in index "vid *Rabdochloa* p. 84."

= *Leptochloa virgata* (L.) Beauv.
Antigua

Stuekert, Anal. Mus. Nac. Buenos Aires 11: 121. 1894,
publishes as the "valid" name "*Rabdochloa virgata*
(Beauv.) OK." Kuntze did not use this name; in Post
over

Rabdochloa virgata (Beeuv.) Kuntze ex Stueck. Anal. Mus.
Nac. Buenos Aires III. 4: 121. 1904. [t.p. 1905]

Based on "*Leptochloa [virgata]* Beauv." the name
"*virgata*" not cited, only "*Leptochloa* P. Beauv."
This = *L. virgata* (L.) Beauv. based on *Eleusine*
virgata Pers. which is based on *Cynosurus virgatus*
L. q.v.

Jamaica

Rabdochloa vulpiastrum De Not. Ind. Sem. Hort. Genuens.
(1852) 26: et in Ann. Sc. Nat. Ser. 3. 19: 372. 1853.

Error for *Rhabdochloa vulpiastrum* De Not. which see.
Africa

Racemobambos gibbsiae (Stapf) Holttum, Gardens' Bulletin
(Singapore) 15: 272. 1956.

Based on *Bambusa gibbsiae* Stapf.

"Known only from two localities on Mt. Kinabalu, N.
Borneo, collected by L. S. Gibbs, specimens in Kew
Herbarium (Maref Parei Spur, 5,000-8,000 ft., no.
4091, and Kamburangah, 7,000-9,000 ft., no. 4232)."

"[it is certain that the "stipe" of Stapf is the
true ovary.]"

Racemobambos glabra Holttum, Gardens' Bulletin
(Singapore) 15: 270. 1956.

"Type: Sarawak, G. Temabok, Upper Baram River, leg.
J. C. Moulton (S.F.N. 6797), in Herb. Singap. et Kew."
Borneo

Racemobambos hirsuta Holttum, Gardens' Bulletin
(Singapore) 15: 272. 1956.

"Type: N. Borneo, Mt. Kinabalu, Penibukan Ridge,
4,000-5,000 ft., leg. Clemens, s.n., 15 Jan. 1953, in
Herb. Singap."

"No part of the culm is preserved in the type
specimen."

Racemobambos rigidifolia Holttum, Gardens' Bulletin
(Singapore) 15: 273. 1956.

"Type: N. Borneo, Mt. Kinabalu, Penibukan Ridge,
4,500 ft., leg. C. R. Carr (S. F. N. 27438) in Herb.
Singap."

Racemobambos setifera Holttum, Gardens' Bulletin,
(Singapore) 15: 271. 1956.

"Type: Johore, Gunong Pulai, leg. G. A. Best
(S. F. N. 7707), in Herb. Singap."

Malay Peninsula

Raddia aculeata Fl. Corc. in Ionios Anthol. 2: 450. 1834.
Not *Raddia* Bertol. 1819.

= *Crypsis aculeata* (L.) Ait.
Not *Raddia* Bertol. 1819.

Raddia biformis Hitchc. & Chase, Contr. U.S. Nat. Herb.
18: 358. 1917.

"Type in the U.S. National Herbarium, no. 865556, col-
lected in a rocky ravine, near Caparo, Trinidad,
September 18, 1908, by W. E. Broadway (no. 2375)."

= *Raddia sympodiola* (Doell) Hitchc.
T

Raddia brasiliensis Bertol. Bologn. Opusc. Sc. 3: 410.
1819.

"Habitat in provincia di Rio Janeiro Brasiliae v.s."
[*Raddia*]
T

Raddia oapillata (Trin.) Hitchc. Contr. U.S. Nat. Herb.
24: 491. 1927.

Based on *Olyra oapillata* Trin.
T Brazil

Raddia oconcinna (Hook.f.) Chase, Proc. Biol. Soc.
Washington 21: 185. 1908.

Based on *Olyra oconcinna* Hook.f.
Costa Rica

= *Cryptochloa oconcinna* (Hook.f.) Swallen
T

Raddia costaricensis Hitchc. Proc. Biol. Soc. Washington
40: 87. 1927.

"Type in the U.S. National Herbarium, no. 825690,
collected in forests of the valley of the Rio Honda
near Madre de Dios, Costa Rica, 200 meters alt. Nov.
1896, by H. Pittier (no. 10352)."

T

Raddia distichophylla (Schrad.) Chase, Proc. Biol. Soc.
Washington 21: 184. 1908.

Based on *Strepium distichophyllum* Schrad.
"prov. Bahiensis ad viam Felisberti---"

Brazil

T Felisbert 285 in 1816.

Raddia guianensis (Brongn.) Hitchc. U.S. Dept. Agr. Misc.
Publ. 243: 373. f. 341. 1936.

Based on *Strepium guianense* Brongn.
T "Guiane Lepré 430.

Guyane française Man. W. I.

Raddia malmeana (Ekman) Hitchc. Contr. U.S. Nat. Herb.
22: 505. 1922.

Based on *Olyra malmeana* Ekman
T Malme 1684

= *Radiella malmeana* (Ekman) Swallen

Raddia nana (Doell) Chase, Proc. Biol. Soc. Washington
21: 185. 1908.

Based on *Olyra nana* Doell
T Brazil, Martius
= *Radiella nana* (Doell) Swallen

Raddia Portoi Kuhlmann, Arch. Jard. Bot. 4: 350. 1925.

"Habitat inter Itaeté et Iguassu, Bahia, in silvis,
legit P. Campos Porto, n. 1. 362. (29-XII-1922),
n. 17.936 J. Bot."

T

Raddia strictiflora (Pourn.) Chase, Proc. Biol. Soc.
Washington 21: 185. 1908.

Based on *Strepium strictiflorum* Pourn.
"Arroyo Sello" Mexico Karwinsky 1473.
T photo and fragment

Raddia sympodiola (Doell) Hitchc. U.S. Dept. Agr. Misc.
Publ. 243: 372. 1936.

Based on *Olyra sympodiola* Doell

"Guiana gallioa prope Karouany (Sagot n. 925)"

T = *Raddia sympodiola*

Raddia biformis H. & C. = this

Raddia urbaniana Hitchc. & Chase, Contr. U.S. Nat. Herb.
18: 359. 1917.

"Type in the U.S. National Herbarium, no. 865554,
collected in the center of the island of Tobago,
"abundant on the floor of deep forest on mountain",
December 18, 1912 by A. S. Hitchcock (no. 10267)."

Raddiella malmeana (Ekman) Swallen, Bull. Torrey Club
75: 89. 1948.

Based on *Olyra malmeana* Ekman
T Brazil. Malme 1684.

Raddiella nana (Doell) Swallen, Bull. Torrey Club
75: 89. 1948.

Based on *Olyra nana* Doell.

T Brazil, Martius
(*Raddia nana* Doell) Chase = this

Raddiella truncata Swallen, Bull. Torrey Club 75: 89.
1948.

"in secondary forest, on white sand, Waratuk Falls,
Potaro River Gorge, April 27, 1944, Maguire &
Fensholt 23035."

T British Guiana

Ramosia philippinensis Merrill, Philippine Journ. Sci.
C. Bot. 11: 2. 1916.

"Luzon, Province of Sorsogon, Lake Polog, Bur. Sci.
23607 Ramos, August 27, 1915, growing along the border
of the lake either in wet swampy places or in shallow
water."

T Philippines

Raspellia agrostoides Presl, Rel. Haenk. 1: 239. t. 40.
1830. Not *Raspellia* Brongn. 1823.

"Hab. in Peruviae montanis huanocoensis."

Nowodworska *agrostoides* Presl, Rel. Haenk. 1: 351.
1830. Based on *Raspellia agrostoides* Presl. Not
Brongn. 1823.

= *Polypogon elongatus* H.B.K.

Raspellia rupestris Turcz. ex Kom. Fl. U.R.S.S. 2: 297.
1934, as syn. of *Pappophorum boreale* Griseb.
this = *Enneapogon*

Retzeburgia pulcherrima Kunth, Rev. Gram. 2: 487. 1831.

Based on "*Rottboellia pulcherrima* Walllich. mes."

"Crescit in India orientali."

Walllich 8868 Ind. Or. in T

Retzeburgia Schimper Steud. Nom. Bot. ed. 2. 2: 439.
1841, nom. nud.

= *Elyonurus royleanus* Nees in Schimp. Fl. Abyss. un it.
1842. n. 795. fide Haek.

Reana giovannini Brign. Ind. Sem. Hort. Mutin 1849; Ann. Sci. Nat. III. 12: 365. 1849.

[Steud. Syn. Fl. Glum. 1: 9. 1854 "Mexico"]

"Habitat in Mexico---Attulit ex loco natale Dr. Melchior Giovanni, Regiensis."

"(Ind. Sem. H. Mutinensis 1850. Flora 1850 p. 400)"

Reana luxurians Durieu, Bull. Soc. Acclim. II. 9: 581. 1872. nom. nud.

[*Reana luxis* Goyena, Fl. nicaraguense 2: 835. 1911-name given under genus, no description]

"1'Inde"

= *Euchlaena mexicana* Schrad. Man. U.S.

Rebentisohia flavescens Opiz, Lotos 4: 104. 1854, as synonym *Trisetum flavescens* Beauv.

= *Trisetum flavescens* Beauv. Man. U.S.

Reboulea filiformis (Chapm.) Farwell, Mich. Acad. Sci. Rep. 17: 182. 1916.

Based on *Eatonia pennsylvanica* var. *filiformis* Chapm.

U.S.

= *Sphenopholis filiformis* (Chapm.) Scribn. Man. U.S.

Reboulea gracilis Kunth, Rev. Gram. 2: 341. pl. 84. 1830.

"Crescit in Nova Anglia, Florida et Carolina."

= *Sphenopholis obtusata* (Michx.) Scribn.

Man. U.S.

Reboulea nitida (Bieler) Farwell, Mich. Acad. Sci. Rep. 17: 181. 1916.

Based on *Aira nitida* Spr. [Bieler]

U.S.

= *Sphenopholis nitida* (Bieler) Scribn.

Man. U.S. II

Reboulea nitida var. *glabra* (Nash) Farwell, Mich. Acad. Sci. Rep. 17: 181. 1916.

Based on *Eatonia glabra* Nash

= *Sphenopholis nitida* (Bieler) Scribn. Man. U.S. II.

Reboulea obtusata A. Gray, Man. 591. 1848.

Based on "*Aira obtusata* Michx."

U.S.

= *Sphenopholis obtusata* (Michx.) Scribn.

Reboulea obtusata var. *lobata* (Trin.) Farwell, Mich. Acad. Sci. Rep. 17: 182. 1916.

Based on *Trisetum lobatum* Trin.

"North America"

= *Sphenopholis obtusata* (Michx.) Scribn.

Man. U.S.

Reboulea obtusata var. *pubescens* (Scribn. & Merr.) Farwell, Mich. Acad. Sci. Rep. 17: 181. 1916.

Based on *Eatonia pubescens* Scribn. & Merr."

U.S.

= *Sphenopholis obtusata* (Michx.) Scribn.

Man. U.S.

Reboulea pallens (Bieler) Farwell, Mich. Acad. Sci. Rep. 17: 181. 1916.

Based on *Aira pallens* Bieler

U.S.

= *Sphenopholis pallens* (Bieler) Scribn.

Man. U.S.

Reboulea pallens var. *longiflora* (Vasey) Farwell, Mich. Acad. Sci. Rep. 17: 182. 1916.

Based on *Eatonia longiflora* (Vasey) Beal

U.S.

= *Sphenopholis longiflora* (Vasey) Hitchc.

Man. U.S.

Reboulea pallens var. *major* (Torr.) Farwell, Mich. Acad. Sci. Rep. 17: 182. 1916.

Based on "*Koeleria tunicata* var. *major* Torr." [error for *truncata*]

U.S.

= *Sphenopholis intermedia* (Rydb.) Rydb. Man. U.S.

Reboulea pennsylvanica A. Gray, Man. 591. 1848.

Based on "*Koeleria pennsylvanica* DC."

= *Sphenopholis nitida* (Bieler) Scribn.

Man. U.S. II.

Reboulea pennsylvanica var. *major* (Torr.) A. Gray, Man. 591. 1848.

Based on: *Koeleria truncata* var. *major* Torr.

U.S.

= *Sphenopholis intermedia* (Rydb.) Rydb.

Man. U.S.

Reboulea truncata Torr. ex Munro, Journ. Linn. Soc. Bot. 6: 43. 1862, as syn. of *Reboulea gracilis* Kunth.

U.S.

Man. U.S.

Redfieldia flexuosa (Thurb.) Vasey, Bull. Torrey Club. 14: 133. pl. 70. 1887.

Based on: *Graphephorum flexuosa* Thurb.

Colorado Territory

Man. U.S.

Redfieldia hitchockii A. Camus, Bull. Soc. Bot. France 73: 1024. 1926.

"Madagascar centr.: Mont. Angavokely alt. 1800m., rochers à Xerophytes (Ferrier no. 12942); massif d'Andringitra, rochers, alt. 2200m. (Ferrier, no. 14342)."

T

Redfieldia hitchockii ssp. *isaloensis* A. Camus, Not. Syst. 15: 10. 1954.

Madagascar

Sud-Ouest: massif de l'Isalo. Decary 16331, type; plateaux et vallées de l'Isalo et W. de Ranchira, grès et sables siliceux, Humbert 19561.

Redfieldia hitchockii var. *micrantha* A. Camus, Not. Syst. 15: 9. Dec. 1954.

"comprend les formes suivantes:
aristata q.v. oards
mutica

Madagascar

Redfieldia hitchockii var. *micrantha* f. *aristata* A. Camus, Not. Syst. 15: 9. 1954.

Madagascar: "Est. (N.E.) sommet oriental du massif de Marojejy, à l'O. de la Haute Manantenina, affluent de la Lokoho--alt. 1850-2137 m. Humbert 22660. Centre: Mantasoa---Tananarive, Ambohimanga, Waterlot 607; (S) massif de l'Ambohimanga (S.-E.), crêtes et rochers siliceux du sommet, alt. 1800-1979 m., Humbert 6148 (type); vallée de l'akumalia, af. fluent de la Manambolo, bassin du Mandrare, alt. 1100 m. Humbert 13372; Mt. Vohipolaka an N. de Betroka, rochers vers 1,200 m. d'alt., Humbert 1171-8.---- Sud: Humbert 7052. Sud-Ouest---Humbert without no.

Redfieldia hitchockii var. *micrantha* f. *mutica* A. Camus, Not. Syst. 15: 9. 1954.

Madagascar: "Sud-Est: massif de Beampingaratra, vallée de la Malato, alt. 600-800 m., Humbert 6282.

Reimaria aberrans Doell, in Mart. Fl. Bras. 24 38. 1877.

"Habitat prope Santarem provinciae Paraënsis (R. Spruce n. 851 et 887, loci posterioris specimen pleraque glumis duabus, magnam partem imperfectis instructa). Etiam in Guiana gallica a cl. Leprieur anno 1840 lecta."

T = *Reimarochloa aberrans* (Doell) Chase

Brazil

Reimaria acuta Humb. et Bonpl. ex Fl. Gram. Monog. 217. 1810.

"America meridionalis. Humboldt et Bonpland."

Oranque H.B.K.

= *Reimarochloa acuta* (Fl.) Hitchc.

drawing of Type in Types.

Reimaria acuta var. *glabrata* Doell in Mart. Fl. Bras. 24 38. 1877.

Brazil

= *Reimarochloa*

Reimaria acuta var. *villosa* Doell. in Mart. Fl. Bras. 24 38. 1877.

"---Spruce prope urbem Manaus provinciae do Alto Amazonas nec non in prov. Para prope urbem Santarem legit (n. 906)."

= *Reimarochloa*

Reimaria brasiliensis Schlecht. Bot. Zeit. 10: 17. 1852.

Based on *Agrostis brasiliensis* Spreng.

= *Reimarochloa brasiliensis* (Spreng) Hitchc.

Brazil

Reimaria candida Humb. & Bonpl. Fl. Flügge, Monogr. Pasp. 214. 1810.

"Prope Puanbo in America meridionali Humboldt et Bonpland." Ecuador.

T = *Paspalum candidum* (Humb. & Bonpl.) Kunth.

Reimaria conferta Nees ex Trin. Gram. Pan. 59. 1826.

"V. spp. Brasil. (Sprengel. Link.)"

T [Martius]

= *Reimarochloa*

Reimaria diffusa Spreng. Neue Entdeck. 3: 14. 1822.

"Hab. in Martinica. Sieber." T Sieber 31.

= *Phragmites communis* Trin.

Reimaria elegans Humb. et Bonpl. ex Fl. Monog. Pasp. 216. 1810.

"Cumana. Humboldt et Bonpland." Venezuela

T = *Paspalum pulchellum* Kunth.

Reimaria fascicularis Link Hort. Berol. 2: 203. 1833.

Based on "*Digitaria fascicularis* Link Hort. Berol 1: 223.

= *Digitaria bifasciculata* (Trin.) Henr.

Reimaria laxa Reichenb. Spreng. Tent. Suppl. Syst. Veg. 2. 1828.

"Surinam. Weigelt....v.s."

Basis of *Valota laxa* (Reichenb.) Hitchc.

Dupl. T

= *Trichachne laxa* (Reichenb.) Hitchc. Man. W.I.

Reimaria oligostachya Munro ex Benth. Journ. Linn. Soc.
Bot. 19: 34. 1881.

"Florida plant distributed by Curtis with the number
1566....also Wright's Cuban collection under n. 3854."

T

= *Reimarochloa oligostachya* (Munro) Hitchc.
Man. U.S.

Reimaria puberula Link. Hort. Bot. Berol. 2: 203. 1833.

Based on "*Digitaria puberula* H. b. [Link. Hort. bot.
berol.] 1: 223." 1827.

= *Digitaria striata* Roth in Henr. p. 606.

Reimaria pupurascens Link, Hort. Berol. 2: 203. 1833.

Based on "*Digitaria denudata* H. b. 1. 222." 1827
[in Henrard p. 174] cited.

British Indies

Reimarochloa aberrans (Doell) Chase, Proc. Biol. Soc.
Wash. 24: 137. 1911.

Based on "*Reimaria aberrans* Doell."

prope *Santarem* Spruce 851 et 887.

Brazil

Reimarochloa acuta (Flügge) Hitchc. Contr. Nat. Herb.
12: 198. 1909.

Based on *Reimaria acuta* Flügge.

S. America. Humb. & Bonpl.

Reimarochloa brasiliensis (Spreng) Hitchc. Contr. Nat.
Herb. 12: 198. 1909.

Based on *Agrostis brasiliensis* Spreng.

Reimarochloa oligostachya (Munro) Hitchc. Contr. Nat.
Herb. 12: 199. 1909.

Based on *Reimaria oligostachya* Munro.
Man. U.S.

Reitzia smithii Swallen, Sellowia 7: 8. pl. 1956.

Type in U.S. Nat. Herb. no. 2150190, collected in
forest, Azambuja, Brusque, Santa Catarina, Brazil, alt.
35-135 meters, March 1952, by L. B. Smith and P. R.
Reitz (no. 6123).

Related to *Diantholyra* Stapf.

Reihelohia panicoides Steud. Syn. Fl. Glum. 2: 101. 1854.

"*Lechler* Hrbr. nr. 435. Arigue Chili."

type ed. Hohenacker
see gen 355

Rendlia altera (Rendle) Chiov. Ann. di Bot. 13: 54. 1914.

Based on *Harpechloa altera* Rendle (A. Whyte 64; Nyasa-
land 1891. [Buchanan 163]; Transvaal---Nelson 14;

Natal Africa

= *Microchloa altera* (Rendle) Stapf.

Rendlia mutica (Hackl.) Chiov. Ann. di Bot. 13: 54. 1914.

Based on *Enteropogon muticus* Hack.

= *Microchloa*

Africa

Rendlia Nelsonii (Stapf) Chiov. Ann. di Bot. 13: 54. 1914.

Based on *Microchloa altera* var. *Nelsonii* Stapf

Africa

Rendlia obtusifolia Chiov. Ann. di Bot. 13: 54. 1914.

"Catanga, Plateau Bianos pianure e sottobosco. X. 1912.
(Bovone n. 91)."

[Africa tropica meridionalis]

Rendlia pseudoharpechloa Chiov. Ann. di Bot. 13: 55. 1914.

"Catanga, Kayoyo sulle rive del fiume Kulueshi. 19. XII
1911. Nome indigeno locale Kawambare. (Bovone n. 47)."

[Africa tropica meridionalis]

Rettbergia bambusaeoides Raddi, Agrost. Bras. 18. 1823.

Brasil

"Reperitur circa verticem Montis nunoupati Corcovado."

Type species of *Rettbergia*.

T

Basis of *Chusquea bambusaeoides* (Raddi) Hack.

Rettbergia capitata Nees, Linnaea 9: 489. 1834.

error in Ind. Kew. 2: 700. 1895.

Nees, Linnaea 9: 484-493. 1895. treats of *Chusquea*
kuntz, dividing Brazilian species into 4 f. *Chusqueae*
propriae and 4 f. *Rettbergia* Raddi; under this is
Chusquea (R) *capitata* Nab E. "in Brasilia Sellow. In
Herb. Reg. Berol." "capitata" not published under
Rettbergia Nees.

[Raddi published "*Rettbergia bambusaeoides*-Agrost.
Bras. 18. T. f.l. 1823"]

T

Reynaudia filiformis (Spreng.) Kunth, Rev. Gram. 2: 195.
t. 9. 1830.

Based on "*Polypogon filiformis* Spreng."

Sto. Domingo Man. W.I.

Rhabdoochloa vulpiastrum De Not Ann. Sci. Nat. Ser. III.
19: 372. 1853.

"In Nubia superiore legit Figari."

Africa

Rhachidospermum mexicanum Vasey, Bot. Gaz. 15: 110. pl.
12. 1890.

"Collected by Dr. Ed. Palmer, at La Paz, Lower
California."

Palmer 124 T

= *Jouvea pilosa* (Presl) Scribn. based on *Erizopyrum*
pilosum Presl, Mexico. Coll. Haenke

T

Rhaphis aciculata (Retz.) Desv. Opusc. 69. 1831.

Based on *Andropogon "aciculatus"* Retz.
error for *aciculatus* Retz

comb. Honda, Bot. Mag. Tokyo 40: 103. 1926, as
aciculatus

Amoyña, Malay Archipelago.

Rhaphis arguta Nees ex Steud. ex Jacks. Ind. Kew 704.
1895.

Jackson cites Nees ex Steud. Syn. Fl. Glum. 1: 391.
1854, but combination not made here. "mpt. sub *Rhaphis*"
given by Steud. under *Andropogon argutus* Steud.

"ex Willd. hrbo. sine loco natali."

Rhaphis arundinacea (Willd.) Desv. Opusc. 69. 1831.

Based on "*Androp. arundinaceum* Willd." this basis of
Sorghum arundinaceum (Willd.) Stapf-valid in Snowden.

Habitat in Guiana

= *Sorghum arundinacea* [aoc. to] Hack.

Rhaphis ? arundinacea Llanos, Mem. Acad. Cien. Madr. III.
2: 499. 1858. Not (Willd.) Desv. 1831.

"ex sylvis de Angat." Philippine Islands.

Rhaphis oiliolata Nees ex Steud. ex Jacks. Ind. Kew.
2: 704. 1895.

Jacks. Ind. Kew cites Nees ex Steud. Syn. Fl. Glum.
1: 391. 1854, but not made there. "Nees mpt. sub
Rhaphis" cited by Steud. under *Andropogon oiliolatus*
Nees ex Steud.

India

Rhaphis coerules Nees in Royle, Illustr. Bot. Himal. 417.
nom. nud.; ex Steud. ex Jacks. Ind. Kew 2: 704. 1895.

Jacks. cites Nees ex Steud. Syn. Fl. Glum. 1: 395.
1854, but comb. not made here. "mpt. sub *Rhaphis*"
given by Steudel under *Androp. coerules* Nees ex Steud.

Rhaphis eohinulata Nees in Royle, Illustr. Bot. Himal.
Fritzel
417. 1837. in nom. nud.; Nees ex Jacks. Ind. Kew.
704. 1895.

Ind. Kew.
Jacks. cites Nees ex Steud. Syn. Fl. Glum. 1: 397.
1854, but not made here. "Nees mpt. sub *Rhaphis*"
given by Steud. under *Androp. eohinulatus* Steud.

Rhaphis elongatus (R. Br.) Chase, Contr. U.S. Nat. Herb.
24: 205. 1925.

Based on *Holcus elongatus* R. Br.

Nova Hollandiae

Rhaphis glauca Nees ex Steud. Syn. Fl. Glum. 1: 397.
1854, as syn. of *Andropogon glaucocephalus* Steud.

Nepal

Rhaphis Gryllus (L.) Desv. Opusc. 69. 1831.

Based on "*Andropogon gryllus* L."

= *Chrysopogon gryllus* (L.) Trin.

Rhaetia, Helvetia Veronae, Sauvages. Seguiet.

Rhaphis halepensis (L.) Roberty, Fl. Ouest-Afr. 403.
1954.

Based on *Holcus halepensis* L.

= *Sorghum halepense* (L.) Pers.

Rhaphis javanica Nees in Hook. Journ. Bot. Kew Misc.
2: 99. 1850, nom. nud.; Nees ex Jacks. Ind. Kew.
704. 1895.

Jacks. cites Nees ex Steud. Syn. Fl. Glum. 1: 396.
1854, but not made there. "Nees mpt. sub *Rhaphis*"
given by Steud. under his *Andropogon javanicus* Steud.

Rhaphis microstachya Nees in Royle, Illustr. Bot. Himal.
417. 1839; Steud. Syn. Fl. Glum. 1: 397. 1854, as
syn. of *Andropogon parvispicia* Steud.

Rhaphis ["*Raphis*"] *montana* var. *tremula* (Stapf) Phill.
Introd. So. Afr. Grasses 87, 91, 219. 1931, nom. nud.

Cites "*Chrysopogon serrulatus* Trin. [1832]

Andropogon monticola var. *trinii* Hook.f."

No Stapf basis cited.

Bechuanaland, Africa

Rhaphis montana presumably based on *Chrysopogon*
montanus Trin.

Rhaphis muricata Nees in Royle, Illustr. Bot. Himal. 416.
1839, nom. nud.; Steud. Syn. Fl. Glum. 1: 394. 1854,
as syn. of *Andropogon muricatus* Retz.

= *Vetiveria zizanioides* (L.) Nash.

Rhaphis nutans (L.) Roberty, Fl. Ouest.-Afr. 403. 1954.

Based on *Andropogon nutans* L.
= *Sorghastrum nutans* (L.) Nash
Virginia

Rhaphis orientalis Desv. Opusc. 69. 1831.

"*Androp. gryllus* var. *W. spec.*) specimen habeo ex India orientalis, quod a gramine Europaea (*Andr. gryllus*) Basis of *Chrysopogon orientalis* (Desv.) A. Camus
East Indies

Rhaphis parviflora (R. Br.) Chase, Contr. U.S. Nat. Herb. 24: 205. 1925.

Based on *Holcus parviflorus* R. Br.
= *Capillipedium parviflorum* (R. Br.) Stapf
R. Br.
Port Jackson (Hunters River)
Australia

Rhaphis pauciflorus (Chapm.) Nash, in Small, Fl. Southeast. U.S. 67. 1903.

Based on "*Sorghum pauciflorum* Chapm."
= *Chrysopogon pauciflorus* (Chapm.) Benth. ex Vasey
Jacksonville, Fla. (Chapman)
Man. U.S.

Rhaphis repens Nees ex Steud. Syn. Fl. Glum. 1: 397. 1854, as syn. of *Andropogon subrepens* Steud.

"*Chrysopogon* nr. 8789 et 8790 Wall. ^{List.} out."
Nepal. China

Rhaphis Royleana Nees ex Steud. ex Jacks. Ind. Kew. 2: 704. 1895.

Jacks. cites Nees ex Steud. Syn. Fl. Glum. 1: 397. 1854, but not made here. "Nees mpt. sub *Rhaphis*" given by Steudel under his *Andropogon royleanus* Steud.

Rhaphis sorghum (L.) Roberty, Fl. Ouest.-Afr. 403. 1954.

Based on *Holcus sorghum* L.
= *Sorghum vulgare* Pers.

Rhaphis stricta Nees in Hook. Journ. Bot. Kew Misc. 2: 99. 1850.

"*Insulae Philippinae*. Cuming, n. 1400."

Rhaphis trivalvis Kunth, Enum. Pl. 1: 505, syn. sub *Andropogon asioularis* Retz.

Given as: "*Rhaphis trivalvis* Lour. Cooch. 676. Trin. Io. lt." error for *R. trivalvis* Lour.
= *Rhaphis asioulata* (Retz.) Desv.

Rhaphis trivalvis Lour. Fl. Coochin. 553. 1790.

"*Cochinchina et China*"
= *Rhaphis asioulata* (Retz.) Desv.

Rhaphis villosula Nees ex Steud. ex Jacks. Ind. Kew 704. 1895.

Jacks. Ind. Kew. cites Nees ex Steud. Syn. Fl. Glum. 1: 397. 1854, but not made there. "Nees mpt. sub *Rhaphis*" given by Steudel under his *Andropogon villosulus* Steud.
Nepal, India

Rhaphis Wightiana Nees ex Steud. ex Jacks. Ind. Kew. 704. 1895.

Ind. Kew.
Jacks. cites Nees ex Steud. Syn. Fl. Glum. 1: 395. 1854, but not made there. "Nees mpt. sub *Rhaphis*" given by Steudel under his *Andropogon wightianus* Nees ex Steud.

Rhaphis zeylanica Nees ex Steud. ex Jacks. Ind. Kew. 704. 1895.

Ind. Kew.
Jacks. cites Nees ex Steud. Syn. Fl. Glum. 1: 397. 1854 but not made there. "Nees mpt. sub *Rhaphis*" given by Steudel under his *Andropogon zeylanicus* Steud.

Rhaphis zizaniopsis Roberty, Fl. Ouest. Afr. 403. 1954.

Based on *Phalaris zizanioides* L.
= *Vetiveria zizanioides* (L.) Nash

Rhyniachne princeps Hochst. ex Steud. Syn. Fl. Glum. 1: 360. 1854, as syn. *Jardinea abyssinica* Steud.

Rhizocephalus orientalis Boiss. Diag. I. 5: 69. 1844.

"Hab. in Mesopotamia, Aboher no. 3066."

Rhizocephalus orientalis Boiss. in Hooker, Icones Plantarum, Tabula 3493: 2-4. 1951. see Boiss. ipse 1844.

Diagn. Fl. Orient. Nov., ser. I. no. 5, 69 (1844), no. 13, 43 (1853)

Syria: Trans-Jordan; Transcaucasia; Persia; Russian Central Asia.

Rhizocephalus turkestanicus (Litw.) Roshev. in Komarov, Fl. U.R.S.S. 2: 127, pl. 8. f. 6a-h. 1934, in Russian.

Cites: *Heleochoa turkestanica* Litw. as basis. This is published on p. 743 of above work with Latin description. q.v.

Rhombolytrum albescent (Vasey) Nash in Britt. Man. 129. 1901.

Based on *Triodia albescent* Vasey
= *Tridens albescent* (Vasey) Woot. & Standl.
Man. U.S. II.
Texas - New Mexico

Rhombolytrum Berteroanum E. Desv. in C. Gay, Fl. Chil. 6: 387. 1853.

Chile

"*Quillota* (Bertero, no. 947, con el nombre de "*Danthonia*?" Los llanos, provincia de Valdivia (Gay no. 298)."

T

Rhombolytrum quinquenervium Phil. Linnaea 33: 293. 1864-65.

Chile

"Specimen prope los Molles" in prov. Aconcagua.... orn. Landbeck debemus."--
T

Rhombolytrum rhomboideum Link, Hort. Berol. 2: 296. 1833.

"Habitat in Chili, e seminibus inde allatis enata."
[Bertero 277]
T

Rhombolytrum valdivianum Phil. Linnaea 33: 294. 1864-65. error in Ind. Kew. 2: 713. 1895.

"*Poa valdiviana* Phil. Cent. 502 nihil est nisi *Rhombolytrum Berteroanum* Desv."
---Philippi, Linnaea 33: 294. 1864.

Rhynohelytrum amethysteum (Franch.) Chiov. Nuov. Giorn.

Bot. Ital. n. ser. 26: 78. 1919, without description, only: "*Rhynohelytrum otagense* Chiov. in Annali di Bot. Roma XIII (1914) 45 n. 17: Plateaux Bianos nel sottobosco IX 1912 (In. 95)."

Presumably based on *Tricholaena amethystea* Franch.

"Hab. -- Osika dans la région des Batéké (J. de Brazza et Thollon, n. 225)."

French Congo i.e., French Equatorial Africa

Rhynohelytrum ascendens (Mez) Stapf & Hubb. in Frain, Fl. Trop. Afr. 9: 901. 1930.

Based on *Melinis ascendens* Mez,
Huilla (Dekindt n. 415, Berthe Fritzsche n. 134.)"
Angola, Africa

Rhynohelytrum bellespioatum (Bentle) Stapf & Hubb. in Frain, Fl. Trop. Afr. 9: 900. 1930.

Based on *Tricholaena bellespioata* Bentle.

"*Fungo Anongo*.--Somewhat plentiful in mountain meadows between Pedras de Guinga and Condo...No. 7425."
[Melwitsch, Coll.]
Angola, Africa.

Rhynohelytrum Bequaertii Robyns, Bull. Jard. Bot. Brux. 9: 193. pl. 3. 1932.

"*Rhynohelytrum longicaudum* (Mez) Chiov. *Tricholaena rosea* De Wild non Nees." cited.

"District du Haut-Katanga: Elisabethville, ...Mars 1912, Bequaert 276 (type)."

Belgian Congo

[y]
Rhynohelytrum brevipilum (Hook.) Chiov. Ann. Ist. Bot. Roma 8: 310. 1907.

Based on *Tricholaena brevipila* Hook.
Gamo ab (Gross Namaland)
Southwest Africa

Rhynohelytrum otagense Chiov. Ann. Bot. 13: 45. 1914.

"Catanga, Plateau Bianos nel sottobosco. IX. 1912. (Bovone n. 95)."

[Africa tropica meridionalis]
Belgian Congo

Rhynohelytrum oostatum Stapf & Hubb. in Frain, Fl. Trop. Afr. 9: 874. 1930.

"*Melinis ejubata* Mez (partly)" cited.
"Lower Guinea, South West African Protectorate:.... Gaub, Dinter 2435."
T

Rhynohelytrum denudatum (Mez) Stapf & Hubb. in Frain, Fl. Trop. Afr. 9: 889. 1930.

Based on *Melinis denudata* Mez

"Huilla (Dekindt n. 413)" T
Angola, Afr.

Rhynohelytrum drakensbergense Hubb. & Schweick. Kew Bull. Misc. Inf. 1936: 323. 1936.

"Transvaal: cultivated at the Rietondale Pasture Experiment Station, originally from Sabie Camp, on mountains, April 1935, Fole Evans & van denburg in Nat. Herb. Pretoria 19797 (type)."

Transvaal, Afr.

Rhynohelytrum Dregeanum Nees in Lindl. Bot. 447. 1836.

"C. b. Sp. [= Cape of Good Hope] N. ab Esenb. in litt." Nees, Agrost. Capensis 64. 1841. "Port Natal (= Durban) Drege 47"
Africa

Rhynohelytrum dregeanum var. *annua* Chiov. Ann. Ist. Bot. Roma 8: 309. 1908.

"Dembelas: Lungo 11 Mai Albò....(P.n. 6094)."

Colonia Eritrea, Africa

Rhynohelytrum dregeanum var. *intermedia* Chiov. Ann. Ist. Bot. Roma 8: 310. 1908.

"Bogos: Keren... (Tellini n. 933). Saraë: Lungo il fiume Mareb presso Debarroa... (P.n. 450, 468).

Beni Amer.: Lungo il fiume Mansura (P.n. 7158)."

[P = Pappi]

Eritrea, Africa

Rhynohelytrum eylesii Stapf & Hubb. in Frain, Fl. Trop. Afr. 9: 889. 1930.

"Mozambique Distr. Southern Rhodesia: Salisbury, forest margin... Eyles 3430."

Southern Rhodesia, Afr.

Rhynohelytrum filifolium (Franch.) Stapf & Hubb. in Frain, Fl. Trop. Afr. 9: 896. 1930.

Based on *Tricholaena filifolia* Franch.

Gabon (Griffon du Bellay)
French Congo, Africa--
now French Equatorial Africa

Rhynohelytrum gossweileri Stapf & Hubb. in Frain, Fl. Trop. Afr. 9: 891. 1930.

"Lower Guinea. Angola: Benguela; country of the Ganguellas and Ambuellas, Gossweiler 1715."

Angola, Afr.

Rhynohelytrum grandiflorum Hochst. Flora 27: 249. 1844.

"(In pll. exsicc. Fl. Aethiopiae Kotschy nr. 370.)."

"Habitat inter Corosoo et Berber." Africa

Rhynohelytrum longicaudum (Mez) Chiov. Nuov. Giorn. Bot. Ital. n. ser. 26: 78. 1919, without description.
Cites: Kipiri I 1913 (I 63), III. 1913 nome locale, Konghe (I n. 14).

Robyns, Bull. Jard. Bot. Brux. 9: 193. 1932.

[presumably based on *Panicum longicaudum* Mez]

= *Melinis longicauda* (Mez) Mez
ms. in Stapf & Hubb. 1930.

Rhynohelytrum longisetum (Hochst.) Stapf & Hubb. in Frain, Fl. Trop. Afr. 9: 902. 1930.

Based on *Tricholaena longiseta* Hochst.

"crescit in provincia Chiré... (Quartin Dillon et Schimper)"

Abyssinia, Africa

Rhynohelytrum merkeri (Mez) Stapf & Hubb. in Frain, Fl. Trop. Afr. 9: 887. 1930.

Based on *Melinis merkeri* Mez

Ostafrika (Merker n. 198)

Rhynohelytrum microrostachyum Balf.f. Proo. Bot. Soc. Edinburgh 12: 97. 1884.

Date of meeting is Jan. 29, 1883--Date of t.p. is 1884

"Sootra, apud Galonsir et Tamarida. B.C.S. [Balfour, Cookburn & Scott] Nos. 124, 254. Schweinf. No. 467."

Balfour, Bayley

Islands of Indian Ocean

Rhynohelytrum microrostachyum var. *albocanum* Balf.f. Proo. Bot. Soc. Edinburgh 12: 411. 1884.

(Date of meeting of session, 1883-84 is Jan. 7, 1884)

"Sootra, prope Galonsir et Tamarida B.C.S. [Balfour, Cookburn & Scott] No. 124. Schweinf. No. 467."

Sootra - Isl. Indian Ocean

No "Trans." on publ.--only "Proo."

"Balf.f." is Balfour, Bayley

Rhynohelytrum minutiflorum (Bendle) Stapf & Hubb. in Frain, Fl. Trop. Afr. 9: 903. 1930.

Based on *Tricholaena minutiflora* Bendle

Pungo Andongo. ... Sansamanda on the river Cuanza, and on the rocks near Sepulona Mopopo... No. 2731 [Melwitsch, Coll.]

Angola, Afr.

Rhynohelytrum minutiflorum var. *melinioides* (Stent) Stapf & Hubb. in Frain, Fl. Trop. Afr. 9: 904. 1930.

Based on *Tricholaena melinioides* Stent, New Bull. Miso. Inf. 1925: 364.

Tropical Africa. South Rhodesia: ... Salisbury, Eyles 2191 (type specimen.)

Rhynohelytrum nerviglume (Franch.) Chiov. Nuov. Giorn. Bot. Ital. n. ser. 26: 78. 1919, without description.

"Plateaux des Bianos assez commune, m. 1800 env. II. 1917 (II n. 76, 112; Haut Marungu, lac Tanganika... commune dans les anoniennes cultures VI. 1914 (II n. 53)." cited.

Tricholaena nerviglumis Franch. = this

Africa

Rhynohelytrum nigricans (Mez) Stapf & Hubb. in Frain, Fl. Trop. Afr. 9: 887. 1930.

Based on *Melinis nigricans* Mez.

"Huilla (Delindt n. 412)"

Angola, Africa

Rhynohelytrum nyassanum (Mez) Stapf & Hubb. in Frain, Fl. Trop. Afr. 9: 892. 1930.

Based on *Melinis nyassana* Mez.

"Nördl. Nyassaland (Stolz n. 1095)"

Nyassaland, East Africa

Rhynohelytrum ramosum Stapf & Hubb. in Frain, Fl. Trop. Afr. 9: 895. 1930.

"*Tricholaena rosea* Bendle in Cat. Welw. Afr. Fl. 2: 194 (in part); not of Nees." cited.

"Lower Guinea. Portuguese Congo: Sumba Plateau, Gossweiler, 8601 (type)"

Southwest Africa

Rhynohelytrum repens (Willd.) C.E. Hubb. Kew Bull. Miso. Inf. 1934: 110. 1934.

Based on *Saccharum repens* Willd.

Guinea

Rhynohelytrum reynaudioides C.E. Hubb. ex Mildbr. Notizbl. Bot. Gart. Berlin 13: 697. 1937.

"Hubbard in litt."--"Herr Hubbard schreibt über die Art: 'It is a very curious grass. It differs from the genera *Melinis*, *Tricholaena* and *Rhynohelytrum* in having an awned upper lemma (the awn 3-3.5 mm. long). Mez included the above three genera under *Melinis*. Of the three I should think your plant is most closely related to species of *Rhynohelytrum* and should probably be placed in that genus."

Listed in Stapf & Hubb. in Frain, Fl. Trop. Afr. 9: 933. 1930 sub "Imperfectly known species." Milbraed 6762 Africa, Annobon Isl.

Rhynohelytrum rhodesianum (Bendle) Stapf & Hubb. in Frain, Fl. Trop. Afr. 9: 895. 1930.

Based on *Tricholaena rhodesiana* Bendle

"near Chirinda Forest... n. 1632..." "Nyahodi river... n. 1663." C.F.M. Swynnerton, Collector

Gazaland
[Southern Rhodesia], Mozambique

Rhynohelytrum roseum (Nees) Stapf & Hubb. in Frain, Fl. Trop. Afr. 9: 880. 1930.

(Stapf & Hubb. ex Bews, World's Grass. 223. 1929, without basis)

Based on *Tricholaena rosea* Nees

"Capens. Dræg."

Southern Africa

Rhynohelytrum rufocanum Hochst. ex Steud. Syn. Fl. Glum. 1: 120. 1854.

"Nubia (e seminibus a Schimper missis collata in Horto beat. Comitis Alex. v. Württemberg.)"

Anglo Egyptian Sudan

"Probably referable to *R. villosum* (Pari) Chiov."

Stapf & Hubb. p. 877.

Rhynohelytrum rupicola (Bendle) Stapf & Hubb. in Frain, Fl. Trop. Afr. 9: 890. 1930.

Based on *Tricholaena rupicola* Bendle

"Pungo Andongo... No. 7393. Pedra Cabondo... No. 2718." [Melwitsch, Coll.]

Angola, Afr.

Rhynohelytrum soabridum (Schum.) Chiov. Ann. Ist. Bot. Roma 8: 310. 1907.

Based on *Tricholaena scabrida* Schum.

"Usagara-Usambara... Volkens n. 28 Kilimandscharo.-(Huika - Landschaft, Volkens 1814.)

East Africa

Rhynohelytrum setifolium (Stapf) Chiov. Ann. Ist. Bot. Roma 8: 310. 1907.

Based on *Tricholaena setifolia* Stapf

Southern Africa

Rhynohelytrum Shantzii Stapf & Hubb. in Frain, Fl. Trop. Afr. 9: 892. 1930.

"South Central. Belgian Congo: Kalule Sud, Shantz, 538."

Rhynohelytrum Stolzii (Mez) Stapf & Hubb. in Frain, Fl. Trop. Afr. 9: 885. 1930.

Based on *Melinis Stolzii* Mez

T 1303 Stolz

Nyasaland, East Africa

Rhynohelytrum stuposum Stapf & Hubb. in Frain, Fl. Trop. Afr. 9: 897. 1930.

"Mozambique Distr. Nyasaland: Mt. Malosa... Whyte! (type)."

East Africa

Rhynohelytrum suberostatum Stapf & Hubb. in Frain, Fl. Trop. Afr. 9: 879. 1930.

"Lower Guinea. South West African Protectorate: Otjitjika, Dinter, 2896!"

Angola

Rhynohelytrum subglabrum (Mez) Stapf & Hubb. in Frain, Fl. Trop. Afr. 9: 886. 1930.

Based on *Melinis subglabra* Mez

Nördl. Nyassaland (Stolz n. 1298)

East Afr.

Rhynohelytrum tanatriohum (Bendle) Stapf & Hubb. in Frain, Fl. Trop. Afr. 9: 907. 1930.

Based on *Tricholaena tanatrioha* Bendle

Pungo Andongo... between Caghu and Sansamanda... No. 7413... Sansamanda... 2781... 2852, Melwitsch, Coll.

Angola, Afr.

Rhynohelytrum tomentosum (Bendle) Stapf & Hubb. in Frain, Fl. Trop. Afr. 9: 905. 1930.

Based on *Melinis tomentosa* Bendle

Pungo Andongo... Pedra Cabondo... No 2717 [Melwitsch, Collector]

Angola, Africa

Rhynohelytrum tonsum (Nees) Lanza & Mattei, Boll.
Orto Bot. Giard. Colon. Palermo 9: 49. (1910)

Based on *Tricholaena tonsa* Nees
= *Rhynohelytrum roseum* (Nees) Stapf & Hubb.
Cape Good Hope, Afr.

Rhynohelytrum villosum (Parl.) Chiov. Ann. Ist. Bot.
Roma 8: 310. 1907.

Based on
Monachylon villosum Parl.
insula S. Jacobi (J. D. Hooker)
Cape Verde Islands

Rhynohelytrum welwitschii (Rendle) Stapf & Hubb. in
Frain, Fl. Trop. Afr. 9: 906. 1930.

Based on *Melinis welwitschii* Rendle
Pungo Andongo...No. 7390 [Welwitsch, Coll.]
Angola, Afr.

Rhynohoryza subulata (Nees) Baillon, Hist. Fl. Gram.
292. 1893.

Based on *Oryza subulata* Nees

Rhytachne benguelensis Rendle, Cat. Afr. Fl. Welwitsch.
2: 138. 1899.

"Huilla.- In sandy-clayey thicket-grown pastures
between Humpata and Nene...No. 2639."

Rhytachne Bovonei (Chiov.) Chiov. Nuov. Giorn. Bot. Ital.
n. ser. 26: 73. 1919.

Based on *Rottboellia Bovonei* Chiov.

Rhytachne oongoensis Haak. in DC. Monog. Phan. 6: 277.
1889.

Based on "*Jardinea oongoensis* Franch. in litt."

Rhytachne gabonensis Haak. in DC. Monog. Phan. 6: 276.
1889.

"Africa tropica occident. ad fl. Gabon (Jardin in h.
mus. Caenensis et in h. Boiss., Griffon de Bellay in
h. Paris.)."

(Filger)
Rhytachne (§ *Jardinea*) *gigantea* Stapf, Bull. Soc. Bot.
France 55: 99. 1908. (Mem. 8b.)

[first citation] "no. 5303 [Aug. Chevalier]" [this
the type collection of *Urelytrum giganteum* Filger]
"Haut-Oubangui. -Fort de Fassel, au confluent de
l'Oubangui et de la Kémo."

Africa
-*Urelytrum giganteum* Filger 1904, type of this cited
Stapf sub
Urelytrum thyrsoideum Stapf, 1917.

Rhytachne gracilis Stapf, Journ. de Bot. 19: 98. 1905.

Pobéguin 494.

"Guinée française: kouroussa."

Rhytachne mannii Stapf, Fl. Trop. Afr. 9: 85. 1917.

"Lower Guinea, Spanish Gaboon: Corisco Island,....
Mann, 1886! French Congo: Brazzaville, Thollon!"

Rhytachne megastachya Jacq.-Pél. Rev. Int. Bot. Appl.
Agr. Trop. 32: 552. pl. 25. 1952.

"Guinée française: Région de Macenta, Adam 5163, le
21 mai 1949."

Rhytachne minor Pilger, Bot. Jahrb. Engler 54: 280. 1917.

"Westafrikanische Waldprovinz--Sierra Leone: Free
Town (W. H. und A. N. Brown n. 71!--Nov. 1889; aus
dem Un. St. Nat. Herb.)."

Rhytachne perfecta Jac.-Pél. Journ. Agric. Trop. & Bot.
Appl. 1: 41. pl. 4, 5. 1954.

Guinée française: Haute Vallée du Taban, Brun
no. 541, type! -- "dans le massif du Benna"

Africa

Rhytachne pilosa Ballard & Hubb. Kew Bull. Misc. Inf.
1934: 108. 1934.

"Northern Rhodesia! Mwinilunga District: between Mwin-
ilunga and Matonchi Farm, early burnt dambo, in sandy
peaty damp acid soil, Aug. 1930, Milne-Redhead 987."

aff. *R. robustae* Stapf

Rhytachne princeps (A. Rich.) Dur. & Schinz, Conspect. Fl.
Afr. 5: 700. 1894.

Based on "*Andropogon princeps*--A. Rich." Martin
Dillon

= *Thelepogon elegans* Roth in Roem. & Schult.

Rhytachne robusta Stapf, Fl. Trop. Afr. 9: 82. 1917.

"Lower Guinea. Angola: Benguela; ...Gossweiler,
2721 partly! Cuiriri river, ...Gossweiler, 2742!"
2721

Basis of *Rottboellia robusta* Heng

Rhytachne rottboellioides Desv. in Ham. Prod. Fl. Ind.
Oco. 11. 1825.

"Herb. Prof. Desv. Antilles (S.v.)"

Locality probably an error A.S.H.
Man. W.I. p. 417.

Rhytachne triaristata (Steud.) Stapf, Fl. Trop. Afr.
9: 85. 1917.

Based on *Lepturopsis triaristata* Steud.

"Ins. Loss Guinae"

Rhytachne trisetata Haak. in DC. Monog. Phan. 6: 275.
1889.

"Africa centralis in terra tribus Congo, Gir.
(Schweinfurth 2485)"
T

= *R. triaristata* (Steud.) Stapf

Richardiella eruciformis Kliffers & Kennedy-O'Byrne, Kew
Bull. 1956: 456. f. 1. 1956.

"Northern Rhodesia: Abercorn District; Chilongwelo,
in sandy soil on open path close to Plain of Death,
4,800 ft., 2. 4. 1952, Richards 1309; ibid, 9. 4.
1955, Richards 5380 (typus)."

"Eragrostes-Chlorideae complex."

T

Ripidium japonicum Trin. Fund. Agrost. 169. 1820.

"(Saccharum japonicum Thbg.)"

= *Miscanthus sinensis* Anders.

Ripidium ravennae Trin. Fund. Agrost. 169. 1820.

"(Saccharum ravennae Host.)"

= *Erianthus ravennae* (L.) Beauv.

can. U.S.

Ripidium strictum Trin. Fund. Agrost. 169. 1820.

"(Andropogon strictus Host.)"

= *Erianthus Hostii* (Host) Griseb.

S.E. Europe - S.W. Asia

Robynsiocloa purpurascens (Robyns) Jacques-Felix, Journ.
d'Agric. Trop. et Botanique Appliquée 7: 406. 1960.

= *Rottboellia compressa* Vandyke non L.f.; *R. purpur-*
ascens Robyns, Fl. Agrost. Congo belge I: 66; Fl. Trop
West Africa II: 602; Ballard in Hook. Io. Fl. t. 3.
139, descr. latin; (Rev. Bot. appl. 22: 538-552. 1952)
Congo: Vandyke 6095
Sierra-Leone: Glandville 234; Deighton 1768 Guinée;
Pobéguin 1806.

Roegneria abolinii (Drob.) Nevski, Act. Univ. Asiae
Med. VIII. b. Bot. 17: 68. 1934 April 13); in
Komarov, Fl. URSS. 2: 611. 1934. (Aug. 24).

Based on *Agropyron abolinii* Drob. ---this basis of
Semeiostachys abolinii (Drob.) Drob. 1941.

U.S.S.R.

Roegneria Abolinii var. *breviaristata* Nevski, Act. Univ.
Asiae Med. VIII b. Bot. 17: 70. 1934 (Apr. 13)

"Alatau Dshungaricus, Tian-sohan orientalis."

U.S.S.R. Asia

Roegneria Abolinii var. *divaricans* Nevski, Act. Univ.
Asiae Med. VIIb. Bot. 17: 68. 1934 (Apr. 13)

"Alatau Dshungaricus Tian-sohan orientalis."

U.S.S.R. Asia

Roegneria alashanica Keng, Claves gram. prim. Sinicarum.
185. 1957. nom. nud.

China

Roegneria alaskana (Scribn. & Merr.) Vassiliev, Not.
Syst. Herb. Inst. Bot. Akad. Sci. URSS, 16: 58. 1954
in obs.

[*Agropyron alaskanum*] in Kew Ind.

Roegneria aliena Keng, Claves gram. prim. Sinicarum.
184. 1957. nom. nud.

China

Roegneria altissima Keng, Claves gram. prim.
Sinicarum 185. 1957. nom. nud.

China

Roegneria amurensis (Drob.) Nevski in Komarov, Fl.
URSS 2: 606. 1934.

Based on *Agropyron amurense* Drob.

"*Brachypodium oiliare* Maxim."

"*Tritium strigosum* Less."

"*oiliare* f. *pilosum* Korsh." cited as synonyms

Amur district, Russia Asia

Roegneria angustiglumis (Nevski) Nevski in Komarov, Fl.
URSS 2: 618. 1934. (Aug. 24) Published earlier
by Nevski, Act. Univ. Asiae Med. VIII b. Bot. 17: 70.
1934 (Apr. 13) in key nom. nud. Acta Inst. Bot. Acad.
Sci. Russia 1: 14, 25. 1933.

Based on *Agropyron angustiglume* Nevski

"? Balbany 23, VII. 1905, R. Pohle; typus!"

Roegneria anthosachnoides Keng, Claves gram. prim.
Sinioarum 186. 1957. nom. nud.

China

Roegneria barbicollis Ohwi, Acta Phytotax. & Geobot.
11: 257. 1942, as syn. of *Agropyron barbicollis* Ohwi.

China borealis: Ching-Lung-Chiao vel Seiryukyo in
prov. Chachar (T. Kanashiro 3605)*

Roegneria barbicollis var. *pubifolia* Keng, Claves gram.
prim. Sinioarum. 183. 1957. nom. nud.

China

Roegneria barbicollis var. *pubinodis* Keng, Claves
gram. prim. Sinioarum. 183. 1957. nom. nud.

China

Roegneria behmii Meld. in Hyland, Nord. Kärleväx.
1: 376. 1953. in Swedish

"Krom. 2n ----HS."

Scandinavia ?

Roegneria borealis (Turcz.) Nevski in Komarov, Fl. URSS.
2: 624. 1934, in Russian.

Based on *Tritium boreale* Turcz. [Fl. Baical 2(1):
345. 1856 in obs.
Cannot locate

Roegneria borealis (Turcz.) Nevski var. *hyperarctica*
(Polunin) Meld. Svensk. Bot. Tidskrift 44: 161. 1950.
f. 1: 5. p. 139; f. 2: 5. p. 140.

"Syn.: *Agropyron violaceum* var. *hyperarcticum* Polunin"

Roegneria borealis (Turcz.) Nevski var. *hyperarctica*
(Pol.) Melderis in Jorgens, Sorensen & Westerg. Biol.
Skr. Dan Vid. Selsk. 9: 16. 1958.

[see Biol. Skrifter Kongel Dansk. Vidensk. Selskab.
9. no. 4. 1958.]

"Nugssuaq Peninsula, N. W. Greenland---"

Roegneria borealis var. *hyperarctica* f. *glabra* Meld.
Svensk. Bot. 44: 163. 1950.

"W. Greenland. Nugssuaq Peninsula--- h. Jakobsen,
n. 561 (K!)." Greenland

Greenland

Roegneria borealis ssp. *islandica* (Meld.) Löve & Löve,
Act. Hort. Ootoburg 20: 188. 1956.

Based on *R. borealis* var. *islandica* Meld. 1950.

Isoland

Roegneria borealis (Turcz.) Nevski var. *islandica* Meld.
Svensk. Bot. Tidskrift. 44: 163. f. 1: 6. p. 139;
f. 2: 6. p. 140. 1950.

"Syn.: *Roegneria islandica* Meld. in A. Löve & D. Löve,
Isol. Univ. Inst. Appl. Sci. Dep. Agr. Rep. B, 3: 30.
1948 n. nud."

"*Agropyron violaceum* s[ensu] Stefánsson, Fl. Isl.
ed. 1. 47. 1901."

Isoland

Roegneria brachypodioides Nevski, Fl. U.R.S.S. 2: 617.
1934, in Russian; Nevski, Acta Inst. Bot. Acad. Sci.
U.R.S.S. I. 2: 51. 1936.

"Typus: in pratis minusinskensibus in valla fluminis
Jenissei prope pag. Patro Schilovo, lg. M. Jilin ann.
1931, no. 24."

Siberia sajanensis

Roegneria breviglumis Keng, Claves gram. prim.
Sinioarum. 185. 1957. nom. nud.

China

Roegneria brevipes Keng, Claves gram. prim. Sinioarum.
185. 1957. nom. nud.

China

Roegneria Buschiana (Roshev.) Nevski in Komarov, Fl.
URSS 2: 620. 1934.

Based on *Agropyron Buschianum* Roshev.

Caucasus orientales: Dagstania australis---
"Ruprecht 1860. 20 Jul.; Prov. Terek---Adir et Irk 7
et 14 VI 1911. E.A. & N.A. Busch!"

Roegneria calioicola Keng, Claves gram. prim. Sinioarum
183. 1957. nom. nud.

China

Roegneria canadensis (L.) Hyland, Nord. Kärleväx. 1: 381.
1953.

Based on *Elymus canadensis* L.

=

Canada

Man. U.S.

Roegneria canina (L.) Nevski in Komarov, Fl. URSS 2: 617.
1934 (Aug. 24) Published earlier by Nevski, Act.
Univ. Asiae Med. VIII b. Bot. 17: 71. 1934. (Apr. 13)
desor. in key is (L.) in parenthesis which indicates
basis. Nevski, Act. Inst. Bot. Acad. Sci. U.R.S.S.
1: 24. 1933, nom. nud.

Based on *Tritium caninum* L.

= *Agropyron caninum* (L.) Beauv.

Roegneria canina var. *flexuosum* (Harz) Prokudin, Proc.
Bot. Inst. Kharkov 3: 162. 1938.

Based on "*Tritium caninum* var. *flexuosum* Harz"
1891.

Roegneria canina var. *glauca* (Hack.) Prokudin, Proc. Bot.
Inst. Kharkov 3: 162. 1938.

Based on "*Tritium caninum* var. *glaucom* Hack."

= *Agropyron*

Karlsbad, Bohemia ?

Roegneria canina var. *subtriflorum* (Parl.) Prokudin,
Proc. Bot. Inst. Kharkov 3: 162. 1938.

Based on "*Agropyron caninum* b. *subtriflorum* Parl."

Italy

Roegneria canina var. *typica* (Aschers. & Graebn.) Prok.
Bot. Inst. Kharkov 3: 162. 1938.

Based on *Tritium caninum* a. *typicum* Aschers. &
Graebn.

= *Agropyron*

Europe

Roegneria carinata Ovoz. & Sidor. Fl. Tadzhikskou
S.S.S.R. 1: 310, 505. 1957.

"Typus: In parte inferiore declivitates boreales
vallis fl. Dzhiptyk (fontes fl. Isphara), 28 VI
1938. N79. G. Mikeschin."

Roegneria caucasicola C. Koch, Linnaea 21: 413. 1848.

"In Waldern Daghestans, besonders der Herrschaft
Kuba..."

Eur. U.S.S.R.

Roegneria ciliaris (Trin.) Nevski in Komarov, Fl.
URSS 2: 607. 1934.

*Given with basis in Russian discussion: Acta Inst.
Bot. Acad. Sci. Russia 1: 14. 1933.

Based on *Tritium ciliare* Trin.

China

Roegneria ciliaris f. *ericoaulis* Kitagawa, Rep. Inst.
Sci. Res. Manchouk. 2: 51, 284. 1938.

"Manchuria: Prov. Feng-t'ien: Prope Ling-shuei-szu
(M. Kitagawa Jun. 16. 1932--Typus in Herb. Imp. Univ.
Tokyo)."

Roegneria ciliaris var. *hackeliana* (Honda) Ohwi, Acta
Phytotax. & Geobot. 10: 97. 1941, as syn. of *Agro-
pyron ciliare* var. *hackelianum* (Honda) Ohwi.
"Ohwi in sched."

Based on *Agropyron japonicum* var. *hackelianum* Honda.

---that basis of *Agropyron hackelianum* (Honda) Beetle
1945.

Japan

Roegneria ciliaris var. *lasiophylla* (Kitagawa) Kitagawa,
Rep. Inst. Sci. Res. Manchouk. 2: 51, 285. 1938.

Based on *Agropyron ciliare* var. *lasiophyllum* Kitagawa

"Manchuria: Prov. Feng-t'ien:---Kitagawa Jun. 5 1932.
Typus"

Roegneria ciliaris var. *pilosa* (Korsh.) Ohwi, Acta
Phytotax. & Geobot. 10: 97. 1941, as syn. of *Agro-
pyron ciliare* var. *pilosum* (Korsh.) Honda.

"hoo loo." [In this place]

This is a case where Ohwi makes the combination under
Roegneria but publishes it as a synonym of *Agropyron*
(see next card)

Roegneria ciliaris var. *pilosum* (Korshinsky) Kitagawa,
Journ. Jap. Bot. 25: 44. 1950.

Based on *Tritium ciliare* f. *pilosum* Korshinsky 1892.

"---prope Sojuznaja ad Amur medium, 30 Jun. coll.
S. Korshinsky---itinere 1891."

Roegneria ciliaris var. *submutica* (Honda) Keng,
Claves gram. prim. Sinioarum 186. 1957, Fl. Illustr.
Plant. Prim. Sinioarum Gram. 388. 1959.

Based on *Agropyron ciliare* var. *submuticum* Honda

Kiusiu: in littore Kushikino, prov. Satsuma
(Y. Doi, no. 84. 1925)

Basis of *Roegneria ciliaris* var. *submutica*
(Honda) Keng.

Japan

Roegneria confusa (Roshev.) Nevski in Komarov, Fl.
URSS 2: 605. 1934.

Based on *Agropyron confusum* Roshev.

[Siberia et Oriente Extremo]

Roegneria confusa var. *breviaristata* Keng, Claves
gram. prim. Sinioarum. 185. 1957. nom. nud.

China

Roegneria curvata (Nevski) Nevski, Act. Univ. Asiae Med.
VIII b Bot. 17: 67. 1934 [Apr. 13]; Nevski in
Komarov, Fl. U.R.S.S. 2: 608. pl. 47. f. 5 a-o. 1934.
(Aug. 24)

Based on *Agropyron curvatum* Nevski

Roegneria curvatiformis (Nevski) Nevski, Act. Univ. Asiae Med. VIII b. Bot. 17: 69. 1934.

Based on *Agropyrum ourvatiformae* Nevski

"---Afghanistan---Aitchison 1879. (no. 903) in Herb. Petrop."

Roegneria ozimganica (Drob.) Nevski in Komarov, Fl. U.R.S.S. 2: 604, pl. 46. f. 3. 1934.

Based on *Agropyron ozimganicum* Drob.

"Prov. Syr-darja, Distr. Tashkent---(Papov, 1921, no. 1266 et 1270)."

Turkestan

Roegneria dentata (Hook.f.) Nevski, Act. Univ. Asiae Med. VIII b. Bot. 17: 69. 1934 (Apr. 13)

Based on *Agropyron dentatum* Hook.f.

"Kashmir---Jaquemont, Thomson etc. Western Tibet, Karakoram."

Basis of *Semeiostachys dentata* Drob.

Roegneria dolichathera Keng, Claves gram. prim. Sinioarum. 183. 1957. nom. nud.

China

Roegneria dolichathera var. *glabrifolia* Keng, Claves gram. prim. Sinioarum. 183. 1957. nom. nud.

China

Roegneria doniana (F.B. White) Meld. Svensk. Bot.

Tidskrift. 44: 157. f. 1: 1.p. 139. 1950.
f. 2: 1.p. 140.

"Syn.: *Agropyrum donianum* F. B. White"

Scotland

in A. & D. Löve, Univ. Inst. Appl. Sci. Dept. Agr. Rept. B. 3: 30. 1948 "Bromus doniana (White) Meld. v. Stefanssoni Meld"

nom. nud

name bringing syn. not cited.

Europe

Roegneria doniana ssp. *stefanssonii* (Meld.) Löve & Löve, Act. Hort. Gotoburg 20: 187. 1956.

Based on *R. doniana* var. *stefanssonii* Meld. 1950.

"endemic in Iceland"

Roegneria doniana var. *stefanssonii* Meld. in A. Löve & D. Löve, Icel. Univ. Appl. Sci. Dep. Agr. Rep. B. 3: 30. 1948, nom. nud.; Meld. Svensk. Bot. Tidskrift 44: 157. f.1:2. p. 139. 1950.
f.2:2. p. 140.

"St. Stefansson, n. 239, holotype (K!)---Iceland

"R. Doniana (White) Meld. var. *stefanssonii* Meld, ex Löve & Löve, Univ. Inst. Appl. Sci. Dept. Agr. Rep. Ser. B. 3: 106. 1948.---"will be validly published elsewhere."

Iceland

Roegneria doniana var. *stefanssonii* Meld. Svensk. Bot. Tidskr. 44: 158. 1950.

"endemic in Iceland"

Roegneria doniana ssp. *virescens* (Lange) Löve & Löve, Act. Hort. Gotoburg 20: 187. 1956.

Based on *Agropyron violaceum* var. *virescens* Lange 1880

"endemic in Greenland"

Roegneria doniana var. *virescens* (Lange) Meld. Svensk. Bot. Tidskrift 44: 159. f.1: 3. p. 139. 1950.
f.2: 3. p. 140.

"Syn.: *Agropyrum violaceum* var. *virescens* Lange---

Greenland

Roegneria Drobovii (Nevski) Nevski, Act. Univ. Asiae Med. VIIb Bot. 17: 71. 1934 (Apr. 13); Nevski in Komarov, Fl. U.R.S.S. 2: 613. 1934 (Aug. 24)

Based on *Agropyrum Drobovii* Nevski. this based on *Agropyron turkestanicum* Drob. Not Candog. 1913.

Basis of *Semeiostachys drobovii* (Nevski) Drob.

Roegneria dura (Keng) Keng, Claves gram. prim.

Sinioarum 185. 1957; Fl. Illustr. Plant. Prim. Sinioarum Gram. 382. 1959.

Based on *Brachypodium durum* Keng. 1941.

China

"Type U.S. Nat. Herb." no. 1385150, collected at Mt. Kwang Kei, Tebbu land, Minshan, S.W. Kansu prov. ---Oct. 1925 by J. F. Rock no. 13711.

Roegneria dura var. *variiglutinis* Keng, Claves gram. prim. Sinioarum. 185. 1957. nom. nud.

China

Roegneria fibrosa (Sohrenk) Nevski, Act. Univ. Asiae Med. VIII b. Bot. 17: 70. 1934 (Apr. 13) in key; Nevski in Komarov, Fl. U.R.S.S. 2: 625. 1934 (Aug. 24)

Based on *Tritium fibrosum* Sohrenk.

"In montibus Karkaraly" Inner Asia

Basis of *Agropyrum fibrosum* (Sohrenk) Nevski 1930.

Roegneria foliosa Keng, Claves gram. prim. Sinioarum. 184. 1957. nom. nud.

China

Roegneria formosana (Honda) Ohwi, Acta Phytotax. & Geobot 10: 95. 1941, as syn. *Agropyron formosanum* Honda, presumably, though the former is also in black type followed by *hoo looo* (this place) which shows Ohwi knew this was first publication.

Roegneria formosana var. *longearistata* Keng, Claves gram. prim. Sinioarum 186. 1957. nom. nud.

China

Roegneria formosana var. *pubigera* Keng, Claves gram. prim. Sinioarum. 186. 1957. nom. nud.

China

Roegneria glaucifolia Keng, Claves gram. prim. Sinioarum 185. 1957. nom. nud.

China

Roegneria Gmelini (Griseb.) Kitagawa, Rep. Inst. Sci. Res. Manchukuo 3 (App. 1): 91. 1939.

Based on: *Tritium oamum* var. *Gmelini* Griseb. this basis of *Agropyron gmelini* (Griseb.) Scribn. & Smith 1897.

West Siberia

Roegneria grandiglumis Keng, Claves gram. prim. Sinioarum. 188. 1957. nom. nud.

China

Roegneria grandis Keng, Claves gram. prim. Sinioarum 184. 1957. nom. nud.

China

Roegneria himalayana Nevski, Act. Univ. Asiae Med. VIIb. Bot. 17: 68. 1934. (Apr. 13)

"Famir - alaj.: Alaj"

"Typus: Rhudu-ghera, leg Duthie, 19 VII 1883, no. 140" "Habitat in India septentrionali-occidentali nec non in Asia media austro-orientali." [The type not given in Nevski, Acta Inst. Bot. Acad. Sci. U.R.S.S. I. 2: 46. 1936.]

Roegneria hirsuta Keng, Claves gram. prim. Sinioarum 188. 1957. nom. nud.

China

Roegneria hirsuta var. *variabilis* Keng, Claves gram. prim. Sinioarum 188. 1957. nom. nud.

China

Roegneria hondai var. *fascinata* Keng, Claves gram. prim. Sinioarum 183. 1957. nom. nud.

China

Roegneria hybrida Keng, Claves gram. prim. Sinioarum 183. 1957. nom. nud.

China

Roegneria interrupta (Nevski) Nevski in Komarov, Fl. U.R.S.S. 2: 611. 1934 (Aug. 24)

Made earlier by Nevski, Act. Univ. Asiae Med. VIII b Bot. 17: 68. 1934 (Apr. 13) q.v.

Based on *Agropyrum interruptum* Nevski---this basis of *Semeiostachys interrupta* (Nevski) Drob

Turkestan

Roegneria jaquemontii (Hook.f.) Ovoz. & Sidor. Fl. Tadzhikskou S.S.S.R. 1: 295. 1957.

Based on *Agropyrum jaquemontii* Hook.f.; *Anthosachne jaquemontii* (Hook.) Nevsk.

Western Tibet: Bekar, Jaquemont.

Roegneria jacoutensis (Drob.) Nevski in Komarov, Fl. U.R.S.S. 2: 625. 1934.

Presumably made by Nevski, Acta Inst. Bot. Acad. Sci. Russia I. 1: 24. 1933.

Based on *Agropyron jacoutense* Drob.

"Prov. & distr. Jakutsk. Fl. Amga (Olenin no. 318---" first cited)

Asia

Roegneria japonensis (Honda) Keng, Claves gram. prim. Sinioarum 186. 1957; Fl. Illustr. Plant. Prim. Sinioarum Gram. 389. f. 317. 1959.

Based on *Agropyron japonicum* Honda.

Japan.

Roegneria japonensis var. *haeckeliana* (Honda) Keng, Claves gram. prim. Sinioarum 186. 1957; Fl. Illustr. Plant. Prim. Sinioarum Gram. 390. f. 317. 1959. Based on *Agropyron japonicum* var. *haeckelianum* Honda.

nom. nud.

Roegneria kamozadalorum Nevski, Acta Inst. Bot. Acad. Sci. U.R.S.S. I. 2: 52. 1936, Latin description. (published in Russian, Komarov, Fl. U.R.S.S. 2: 619. 1934. Cites above with date 1934, without page)

Cited: "*Agropyrum angustiglume* Nevski ssp. *sibiricum* Nevski var. *glabrum* Nevski in Bull. Jard. Bot. Acad. Sci. U.R.S.S. XXX, 5-6 (1932), p. 618."

"Typus: in valle flum. Avaczi prope Korjaki (penins. Kamozatka), leg. V. Komarov, 24. VII. 1908, no. 1795! Kamozatka, Sibiria anadyrensis

Roegneria kamoji Ohwi, Acta Phytotax. & Geobot. 11: 179. 1942, as syn. of *Agropyron kamoji* Ohwi, and as syn. *A. tsukushiense* (Honda) Ohwi, Fl. Jap. 106. 1953.

"Typus: Manchuria: Dairen, leg. Dorsett et Morse n. 5845 [U.S.]

Roegneria kamoji var. *macerrima* Keng, Claves gram. prim. Sinioarum 182. 1957. nom. nud.

China

Roegneria kokonorica Keng, Claves gram. prim. Sinioarum 188. 1957. nom. nud.

China

Roegneria Komarovii (Nevski) Nevski, Act. Univ. Asiae Med. VIIIB. Bot. 17: 71. 1934 (Apr. 13); Nevski in Komarov, Fl. U.R.S.S. 2: 615. pl. 45. f. 4. 1934 (Aug. 24)

Based on *Agropyron Komarovii* Nevski

Irkutsk
13. VIII 1902 (typus) V.L. Komarov.
Siberia

Roegneria koryoensis (Honda) Ohwi, Acta Phytotax. & Geobot. 10: 98. 1941, as syn. of *Agropyron koryoense* Honda, hoo 100.

Japan

Roegneria lachnophylla Ovez. & Sidor Fl. Tadzhikskou S.S.S.R. 1: 309, 505. 1957.

"Typus: Kussavli--Saj, ---nd 2500-2600 m. s. m. P. Ovezinnikov.

"----boreales jugi Turkestanici, 2500-2600 m. s. m."

Roegneria latiglumis (Scribn. & Smith) Nevski, Akad. Nauk. S.S.S.R. Bot. Inst. Trudy I. (Acad. Sci. U.R.S.S. Inst. Bot. Acta I. Flora et Syst. Fl. Vaso.) 2: 55. 1936.

Same comb. Hylander, Uppsala Univ. Arsskr. 7: 30. 1945. Same basis.

Based on *Agropyron latiglume* (Scribn. & Smith) Rydb. this based on *Agropyron violaceum* var. *latiglume* Scribn. & Smith.

[see p. 54 sub *R. scandia*.]

Roegneria laxiflora Keng, Claves gram. prim. Sinioarum 187. 1957. nom. nud.

China

Roegneria leiantha Keng, Claves gram. prim. Sinioarum 184. 1957. nom. nud.

China

Roegneria leiostachys Keng, Claves gram. prim. Sinioarum 186. 1957. nom. nud.

China

Roegneria leptoura Nevski in Komarov, Fl. U.R.S.S. 2: 623. 1934, in Russian; Nevski, Acta Inst. Bot. Acad. Sci. U.R.S.S. I. 2: 53. 1936, Latin descr.

"Typus: Mons Czapanagh prope Kara-Kala, Turcomaniae occidentalis, lg. A. Borissova, 25. VIII. 1931, no. 725."

Basis of *Semeiostachys leptoura* (Nevski) Drobov. 1941.

" " *Agropyron leptourum* (Nevski) Grosch. 1939.

Roegneria longiglumis Keng, Claves gram. prim. Sinioarum 188. 1957. nom. nud.

China

Roegneria macrochaeta Nevski ⁱⁿ Act. Fl. U.R.S.S. 2: 612. 1934, in Russian; Nevski, Acta Inst. Bot. Acad. Sci. U.R.S.S. I. 2: 48. 1936.

"Typus: in valle fl. Obi--Dashtako Tadshikistaniae orientalis (Systema fl. Jachsu superioris), lg. N. Gontsoharov, O. Grigorjev et V. Nikitin, 27 IX 1932, no. 985."

Roegneria macroura (Turoz.) Nevski in Komarov, Fl. U.R.S.S. 2: 627. 1934.

Based on *Tritium macrourum* Turoz. [*Agropyron macrourum* (Turoz.) Drobov.

Transbaikalia ad fl. Anagaram superiorem (Turoz. 1834)

Roegneria Mayebarana (Honda) Ohwi, Acta Phytotax. & Geobot. 10: 98. 1941, as syn. of *Agropyron Mayebaranum* Honda.

Ohwi publishes this species under *Roegneria* and at the same time recognizes *Agropyron Mayebarana* as valid sp.

Japan

Roegneria melanthera (Keng) Keng, Claves gram. prim. Sinioarum 187. 1957; Fl. Illustr. Plant. Prim. Sinioarum Gram. 401. 1959.

Based on *Agropyron melantherum* Keng

China

Roegneria melanthera var. *tahopaioa* Keng, Claves gram. prim. Sinioarum 188. 1957. nom. nud.

China

Roegneria minor Keng, Claves gram. prim. Sinioarum 187. 1957. nom. nud.

China

Roegneria multioulis Kitagawa, Journ. Jap. Bot. 17: 235. 1941.

Cites: "*Agropyron multioulis* Kitagawa, nom. altern. 1.0.

"Manshuria: Prov. Chi-lin...in herbidis siccis circa Hein-ohing....(M. Kitagawa Jul. 20. 1938--Typus)."

Roegneria multioulis var. *pubiflora* Keng, Claves gram. prim. Sinioarum 184. 1957. nom. nud.

China

Roegneria mutabilis (Drobov) Hyl. Uppsala Univ. Arsskr. 7: 36. 1945.

Based on *Agropyron mutabile* Drobov.

Siberia

Roegneria mutabilis var. *varsugensis* Meld. in Hyland. Nord. Kärilvåx 1: 376. 1953, in Swedish.

Scandinavia

Roegneria mutioa Keng, Claves gram. prim. Sinioarum 188. 1957. nom. nud.

China

Roegneria nakaii Kitagawa, Prel. Rep. Changp. Mts. 151. 1941; Report Inst. Sci. Research Manchukou 5: no. 5. 1941.--Latin description fide Ohwi letter Feb. 18, 1953.

Korea

Roegneria Nepliana V. Vassil. Not. Syst. [Inst. Bot. Komorov] 16: 56. 1954.

Typus: Jugum Anjuisky Septentrionale, in parte superiore systematis fluv. Umkaveen. Declivitas occidentalis argilloso-schistoso, 4 IX 1950, O. Nepli.

Roegneria nuristanica Ohwi, Acta Phytotax. & Geobot. 17: 14. 1957.

"Afghanistan: Nuristan: Inter Seprigal et Voma, leg. S. Kitamura, Jul. 29, 1955, No. 177.

Roegneria nutans (Keng) Keng, Claves gram. prim.

Sinioarum 185. 1957; Fl. Illustr. Plant. Prim. Sinioarum Gram. 345. 1959.

Based on *Agropyron nutans* Keng

China

"Lebrang---Kansu province. C. W. Yao (no. 503). Type in Herb. Biological Laboratory, Sci. Soc. China, no. 49307.

Roegneria oschensis Roshev. in Nevski in Komarov, Fl. U.R.S.S. 2: 619. 1934.

Agropyron oschense Roshev. cited as synonym.

Central Asia

Roegneria panormitana (Bertol.) Nevski in Komarov, Fl. U.R.S.S. 2: 612. 1934.

Based on "*Tritium panormitanum* Bertol."

of. *Agropyron* " " also.

Roegneria parvigluma Keng, Claves gram. prim. Sinioarum 185. 1957. nom. nud.

China

Roegneria pauciflora (Schweinitz) Hylander, Uppsala Univ. Arsskr. 7: 89. 1945.

Based on *Tritium pauciflorum* Schweinitz 1824.

Minnesota U.S.A.

= *Agropyron trachyoaulum* (Link) Malte

Man. U.S.

Roegneria pendulina Nevski, in Kom. Fl. U.R.S.S. 2: 616. 1934, in Russian; Nevski, Acta Inst. Bot. Acad. Sci. U.R.S.S. I. 2: 50. 1936.

"*Tritium oamium* L.f. amurense Korsh. in Acta Horti Petropol. XII (1892), p. 414." cited as syn.

Typus: in Silvis prope pagum Sojusnaja (in valle fl. Amur), lg. S. Korshinsky, 18. VI. 1891.

Siberia extremiorientalis

Roegneria pendulina var. *pubinodis* Keng, Claves gram. prim. Sinioarum 184. 1957. nom. nud.

China

Roegneria platyphylla Keng, Claves gram. prim. Sinioarum 184. 1957. nom. nud.

China

Roegneria praeaeospitosa (Nevski) Nevski, Act. Univ. Asiae Med. VIII b. Bot. 17: 70. 1934. (Apr. 13)

Based on *Agropyron praeaeospitosum* Nevski

Turkestan ---108 A. Regel

Roegneria puberula Keng, Claves gram. prim. Sinioarum
183. 1957. nom. nud.

China

Roegneria pubescens (Trin.) Nevski in Komarov, Fl. URSS.
2: 626. 1934.

Based on *Tritium pubescens* Trin. 1835, not Hornem
1813.

fl. Tscharysch [Coll. Bunge]

Altai Mts.

this basis of *Agropyron pubescens* (Trin.) Schischk.

Roegneria puboaulis Keng, Claves gram. prim.
Sinioarum 184. 1957. nom. nud.

China

Roegneria purpureoens Keng, Claves gram. prim.
Sinioarum 185. 1957. nom. nud.

China

Roegneria rigidula Keng, Claves gram. prim. Sinioarum
188. 1957. nom. nud.

China

Roegneria rigidula var. *intermedia* Keng, Claves gram.
prim. Sinioarum 188. 1957. nom. nud.

China

Roegneria sajanensis Nevski in Komarov, Fl. U.R.S.S.
2: 624. 1934, in Russian; Nevski, Acta Inst. Bot.
Acad. Sci. U.R.S.S. I. 2: 54. 1936, Latin descr.

"Typus: in trajecto Garganensi, leg. V. Komarov, 31
VII 1902"

Siberia sajanensis.

Roegneria soabridula Ohwi, Journ. Jap. Bot. 19: 166.
1943, as syn. *Agropyron soabridulum* Ohwi, l.c.

Mongolia interior, Kanashiro 3841

Roegneria soandioa Nevsky in Komarov, Fl. U.R.S.S.
2: 624. 1934, in Russian; Nevski, Acta Inst. Bot. Acad.
Sci. U.R.S.S. I. 2: 54. 1936, Latin descr.

Tritium violaceum aut. Fl. Soand. p.p-te, non Horn.
Agropyron latiglume aut. Fl. Soand. non Rydb.

"Typus: Lapponia ponojensis, Orlov, lg. Osw. Kihlman,
31 VII 1889, no. 992."

Peninsula Kola, Scandinavia borealis,

Roegneria sohugnanioa (Nevski) Nevski, Act. Univ. Asiae
Med. VIII b. Bot. 17: 66, 68. 1934 (Apr. 13); Nevski
in Komarov, Fl. U.R.S.S. 2: 604. pl. 46. f. 1a, b.
1934. (Aug. 24)

Based on *Agropyron sohugnanioum* Nevski
Pamir, U.S.S.R. Asia

Roegneria solerophylla Nevski in Kom. Fl. U.R.S.S. 2: 614
1934, in Russian; Nevski, Acta Inst. Bot. Acad. Sci.
U.R.S.S. I. 2: 49. 1936.

Based on *Agropyron tianschanicum* Drob....pro parte"

"Typus: Darvaz occidentalis, in glareosis flum.
Raynou ann. 1932, lg. N. Gontscharov, G. Grigorjev et
V. Nikitin, no. 962"

Asia media austro-orientalis

Roegneria semioostata (Steud.) Kitagawa, Rep. Inst. Sci.
Res. Manchukuo 3 (App. 1): 91. 1939.

Based on: *Tritium semioostatum* Steud.

Basis of *Agropyron semioostatum* (Steud.) Nees

"Royle Hrbr. nr. 150 et 178...Nepal."

Roegneria serotina Keng, Claves gram. prim.
Sinioarum 185. 1957. nom. nud.

China

Roegneria sinioa Keng, Claves gram. prim. Sinioarum
184. 1957. nom. nud.

China

Roegneria sinioa var. *media* Keng, Claves gram. prim.
Sinioarum 184. 1957. nom. nud.

China

Roegneria stenachya Keng, Claves gram. prim.
Sinioarum 188. 1957. nom. nud.

China

Roegneria striata (Steud.) Nevski, Act. Univ. Asiae Med.
VIII b. Bot. 17: 71. 1934. (Apr. 13)

Based on *Tritium striatum* Steud.

"Hrbr. Royle nr. 377. Nepal 4."

Roegneria striota Keng, Claves gram. prim. Sinioarum
187. 1957. nom. nud.

China

Roegneria striota f. *major* Keng f., Claves gram. prim.
Sinioarum 187. 1957. nom. nud.

China

Roegneria subsecunda (Link) Muhl. in Hyland. Nord.
Kärlväx 1: 376. 1953.

Based on *Tritium subsecundum* Link.

North America

= *Agropyron subsecundum* (Link) Hitchc.

Roegneria taigae Nevski in Kom. Fl. U.R.S.S. 2: 616.
1934, in Russian; Nevski, Acta Inst. Bot. Acad. Sci.
U.R.S.S. I. 2: 50. 1936.

"Typus: in taiga ozulymensi lg. V. Drob. 12 VII
1908, no. 109."

Siberia

Roegneria tenera Nevski, Acta Inst. Bot. Acad. Sci.
Russia 1: 25. 1933, in Russian discussion.

Roegneria thoroldiana (Oliv.) Keng, Claves gram. prim.
Sinioarum 188. 1957; Fl. Illustr. Plant. Prim.
Sinioarum Gram. 404. 1959.

Based on *Agropyron thoroldianum* Oliv.

Tibet. 16,500 ft. Thorold. no. 108.

Roegneria tianschanioa (Drob.) Nevski, Act. Univ. Asiae
Med. VIII b. Bot. 17: 71. 1934 (Apr. 13); Nevski in
Komarov, Fl. U.R.S.S. 2: 615. 1934 (Aug. 24)

Based on *Agropyron tianschanicum* Drob.

Basis of *Semioostachys tianschanicum* Drob. 1941.

Roegneria trachyoaulon (Link) Nevski in Kom. Fl. U.R.S.S.
2: 599. 1934.

Based on: *Tritium trachyoaulon* Link

= *Agropyron trachyoaulum* (Link) Malte

Man. U.S.

Roegneria transbaicalensis (Nevski) Nevski in Komarov,
Fl. U.R.S.S. 2: 619. 1934.

Nom. nud. Acta Inst. Bot. Acad. Sci. Russia 1: 14.
1933.

Based on *Agropyron transbaicalense* Nevski

"2 VII 1912, no. 534 (typus)"

Transbaical

Roegneria transhyroana Nevski, Act. Univ. Med. VIII b.
Bot. 17: 70. 1934 (Apr. 13) in key.

Kopet - dag

[Transcaaspia]

Roegneria Trinii Nevski, Acta Inst. Bot. Acad. Sci.
U.R.S.S. I. 2: 55. 1936.

Nom nov. for
Tritium pubescens Trin. in Bunge, Fl. alt. Suppl.,
Mém. pres. Acad. Sci. Pétersb. II. 6(1835), p. 528,
non Hornem. (1813)."

Siberia altaica

Roegneria troctolepis Nevski, Acta Inst. Bot. Acad. Sci.
U.R.S.S. I. 2: 53. 1936, Latin descr.

(published in Russian, Komarov, Fl. U.R.S.S. 2: 623.
1934. Cites above with date 1934, without page)

"Typus: in loco Mzaga ad basin Achiboch in declivis
calcareis, 1800-1900 m. alt., 17 VIII 1931, lg.
G. Woronov]."

Abkhazia U.S.S.R.

Roegneria tshingamioa (Drob.) Nevski, Act. Univ. Asiae
Med. VIII b Bot. 17: 68. 1934 (Apr. 13)

Presumably based on *Agropyron tshinganicum* Drob. pub.
in Russian.

Roegneria tsukushiensis (Honda) Ohwi, Acta Phytotax. &
Geobot. 10: 99. 1941, as syn. of *Agropyron tsuku-*
shiense (Honda) Ohwi. "hoo. loc."
in this place

[Ohwi publishes sp. under *Roegneria* and at the same
time recognizes *A. tsukushiense* as the valid sp.]

Agropyron tsukushiense (Honda) Ohwi cited [1937].

Based on *Elymus tsukushiensis* Honda

Japan

Roegneria Turozaninovii (Drob.) Nevski, Act. Univ. Asiae
Med. VIII b Bot. 17: 68. 1934 (Apr. 13); Nevski in
Komarov, Fl. U.R.S.S. 2: 607. 1934. (Aug. 24).

Based on *Agropyron Turozaninovii* Drob. 1914.

Basis of *Semioostachys turozaninovii* Drob.

Siberia

Roegneria Turozaninovii var. *macrathera* Ohwi, Acta
Phytotax. & Geobot. 10: 98. 1941, as syn. of *Agro-*
pyron Turozaninovii var. *macratherrum* Ohwi.
"hoo loc." [published in this place]

Roegneria turozaninovii var. *pohuashanensis* Keng,
Claves gram. prim. Sinioarum 187. 1957. nom. nud.

China

Roegneria Turozaninovii var. *tenuiseta* Ohwi, Acta
Phytotax. & Geobot. 10: 97. 1941, as syn. of *Agro-*
pyron Turozaninovii var. *tenuisetum* Ohwi. 1941.

Japan

Roegneria turuchanensis (Reverdatto) Nevski in Komarov,
Fl. U.R.S.S. 2: 626. 1934.

Based on *Agropyrum turuchanense* Reverdatto
Siberia---V. Reverdatto (Herb. Univ. Tomsk.)

Roegneria tuskaulensis Vassilov. Not. Syst. Herb. Inst.
Bot. Komarov Acad. Sci. U.R.S.S. 15: 36. 1953.

"---Fars orientalis jugi Czatkalsensis."

"Typus. Jugum Czatkalsensis, Arkit, prope lacum Sary-
Czilek, in angustis prope Sarai-Sai, 1500 m.s.m.,
21 VIII 1950, fr., I. Vassilovko. In Herb. Inst.
bot. nov. V.L. Komarovii Ac. So. URSS in Leningrad
conservatur."

Roegneria ugamica (Drob.) Nevski, Act. Univ. Asiae Med.
VIIIb Bot. 17: 69. 1934 [Apr. 13]; Nevski in Komarov,
Fl. U.R.S.S. 2: 613. 1934. (Aug. 24)

Based on *Agropyron ugamicum* Drob.---Uranov 1313, 1921;
Baramov 1921...376, 378."

"Prov. Syr-darja distr. Tashkent...."

Basis of *Semeiostachys ugamica* Drob. 1941.

Roegneria ugamica var. *aristata* Nevski, Act. Univ. Asiae
Med. VIIIb Bot. 17: 71. 1934. (Apr. 13)

"Alatau Dshungaricus, Tianschan, Pamir-alaj"
U.S.S.R. Asia

Roegneria uralensis (Nevski) Nevski in Komarov, Fl.
U.R.S.S. 2: 614. 1934.

Based on *Agropyrum uralense* Nevski

"Typus---864 H.M. Krascheninnikov---"

Ural meridionalis

Roegneria varia Keng, Claves gram. prim. Sinicorum
187. 1957. nom. nud.

China

Roegneria villosa V. Vassil. Not. Syst. 16: 57. 1954.
[Inst. Bot. Komarov]

Typus. Peninsula Tchukotsky, fl. Tzegitumj, in valle
arenoso-glaciata, 8 VIII 1938, Trushkovsky.

U.S.S.R. ?

Roegneria violacea (Hornem.) Held. Svensk. Bot. Tid-
skrift. 44: 159. 1950. f.1: 4. p. 139.
f.2: 4. p. 140.

"Syn.: *Tritium violaceum* Hornem"
"*Agropyrum violaceum* (Hornem) Lange"
"*A. violaceum latiglume* Scribn. & Smith"

Greenland

Roegneria viridiglumis Nevski in Kom. Fl. U.R.S.S.
2: 616. 1934, in Russian; Nevski, Acta Inst. Bot.
Acad. Sci. U.R.S.S. I. 2: 50. 1936.

"Typus: in silvis *Betulae* prope pag. Adshitarovo
Baschkiriae septentrionalis orientalis lg. S. Nevski.
8 VIII 1930. no. 312]."

Ural meridionalis

Roegneria yezoensis (Honda) Ohwi, Acta Phytotax. &
Geobot. 10: 98. 1941, as syn. of *Agropyron yezoense*
Honda. "hoo loo." in this place

[Ohwi publishes sp. under *Roegneria* and at the same
time accepts *Agropyron* as valid species]

Roegneria zeae Roem. & Schult. Syst. Veg. 1, 61, 287.
1817.

Source unknown [U.S.]

= *Diarrhena americana* Beauv.
Man. U.S.

Rostraria laevis Trin. Fund. Agrost. 150. 1820.

"(*Avena panicea* Lk.)"
[Link]

Rostraria pubescens Trin. Fund. Agrost. 150. 1820.

"(*Bromus daetyloides* Roth.)" this referred to *Koeleria*
phleoides (Vill.) Pers. in Domin.

Rottboellia acuminata Hack. in DC. Monogr. Phan. 6: 291.
1889.

"India orient.: Malsur et Carnatic (Hook.f. et Thoms.
sub *Peltoph. Myuri* var.)."

Basis of *Manisuris acuminata* (Hack.) Kuntze

T small annual

Rottboellia acuminata var. *Stocksii* Hook.f. Fl. Brit.
Ind. 7: 155. 1896.

"Malwar, Stocks."

India

Rottboellia adscendens Brot. Fl. Lusit. 1: 84. 1804.

"Hab. circa Coimbra in subumbrosis calcareis."

Coimbra, Portugal

= *Monerma subulata* Beauv. fide Hack. p. 706.

Rottboellia afraurita Stapf, Mém. Soc. Bot. France

8 b: 98, 1908.

"Aug. Chevalier no. 232."

"Moyen-Niger.--Bammaku ohutes de Soknafi."

Niger, Africa

Rottboellia Afzelii Hack. in DC. Monogr. Phan. 6: 300.
1889.

"Africa tropica ad Sierra Leone (Afzelius in h. Berol.)"

Rottboellia agropyroides Hack. Bol. Soc. Broteriana
3: 135. 1885.

"Angola--Lobango: in campis cultis ad Humpata et
Huilla."

Africa

T
= *Urelytrum agropyroides* Hack. 1889.

Rottboellia altissima Poir. Voy. Barb. 2: 105. 1789.

"J'ai trouvé cette plante dans les environs du Bastion
de France." Africa

In Poirét, Hist. Phil. Plant. Eur. 2: 455. 1825.
Poirét says that Desfontaines later named Poirét's
Rottboellia altissima. R. fasciculata Lam. Tabl.
Encycl. 1: 202. 1791. cites R. altissima Poir. p. 105.

T = *Manisuris altissima* (Poir.) Hitchc.

Rottboellia angolensis Rendle, Cat. Afr. Fl. Welw. 2¹: 139.
1899.

"Pungo Andongo? No information was found with the
plant, which however was in a bundle with others from
Pungo. No. 2849."

Rottboellia antephoroides Steud. Flora 29: 22. 1846.

T = *Ischaemum antephoroides* in Hack.

"die japanischen Gräser....der Göringschen Sammlung."

Japan

Rottboellia arabica Willd. ex Steud. Nom. Bot. ed. 2.
2: 474. 1841, as syn. of *Lepturus filiformis*.

Rottboellia articulata Thunb. ex Roem. & Schult. Syst.
Veg. 2: 787. 1817, as syn. of R. fasciculata Lam.

This = *Manisuris altissima* (Poir.) Hitchc.

Rottboellia arundinacea Hochst. ex A. Rich. Tent. Fl.
Abyss. 2: 444. 1851.

"in pl. Schimp. Abyss., sect. III, no. 1459."

"Crescit ad rupes in valle Mai Mezano prope
Tchelatohéranne...(Schimper)."

Abyssinia, Africa

Rottboellia aurita Steud. Syn. Fl. Glum. 1: 361. 1854.

= *Manisuris auritus* (Steud.) Hitchc. & Chase
Brasil

Rottboellia aurita ssp. *stigmosea* (Trin.) Hack. in DC.
Monogr. Phan. 6: 311. 1889.

"R. stigmosea Trin!" ex Rupr., without descr.

"(coll. H. Gal. No. 5801)" Cette espèce habite les
savanes de Zaouapan [Zaouapan] et de Mirador."

Zaouapan, Mex.
Mirador, V.C., Mex.

Rottboellia Balansae Hack. in Mart. Fl. Bras. 2³: 312.
1883.

"Habitat in Paraguay prope Villa Rica in paludibus
(Balansa n. 291)."

South America

= *Manisuris balansae* (Hack.) Parodi

Rottboellia barbata (R. Br.) Spreng. Syst. Veg. 1: 308.
1825.

Based on "(*Xerochloa barbata* R. Br.)"

= " " " "
[Australia]

Rottboellia barbata Willd. ex Steud. Nom. Bot. ed. 2.
2: 474. 1841, as syn. of *Stenotaphrum subulatum* Trin.

Rottboellia Beyreichii Trin. ex Steud. Nom. Bot. ed. 2.
2: 474. 1841, nom. nud.

Rottboellia biflora Roth. Neue Beitr. 1: 121. 1802.
of Roxb.

Cites "R. salina Spreng. Erster Nachtrag zu der
Beschreibung des Bot. Gart. der Universität zu Halle.
1801. pag. 34. n. 45."

"Habitat in Hungaria. Kitaibel."

(= *Lepturus pannonicus* Kunth.)

= *Pholiurus pannonicus* (Host) Trin.

Rottboellia biflora Roxb. Hort. Beng. 82. 1814, without
descr.; Fl. Ind. ed. Carey 1: 357. 1820. of Both.

"A native of the peninsula of India."

= *Lepturus*
fide Hack. p. 313.

Rottboellia Bovonei Chiov. Ann. Bot. 13: 36. 1914.

"Catanga, Plateau Bianca...1913. (Bovone n. 92)."

[Africa tropica meridionalis]

Rottboellia brevis Chauvin ex Steud. Syn. Fl. Glum.
1: 361. 1854.

"Urville legit in Ins. Waigiu."

Sp. dub. in Hack. Monogr. Phan. p. 313.

Rottboellia caespitosa Baker, Journ. Linn. Soc. Bot.
22: 533. 1887.

Madagascar. "Baron 4091."

Rottboellia campestris Nutt. Trans. Amer. Phil. Soc.
n. ser. 5: 151. 1837.

"Hab. In open grassy prairies, abundant."
[Arkansas]

= *Manisuris cylindrica* (Michx.) Kuntze

Man. U.S.

Rottboellia camellata Ridl. Journ. Asiat. Soc. Straits
Branch 59: 228. 1911.

"Setul Beaths (15231)" [Lower Siam, Ridley]
East Indies

Rottboellia caudata Hack. in DC. Monogr. Phan. 6: 298.
1889.

"Africa tropica: Angola, prope Malange in fruticetis
(Buchner h. berol. 36)."
[fragment in Honrad herb.]

Rottboellia ciliaris Willd. ex Steud. Nom. Bot. ed. 2.
2: 474. 1841, as syn. of *Aegilops ciliaris*. Not
Nutt. 1818.

Rottboellia ciliata Nutt. Gen. Pl. 1: 83. 1818.

[Baldwin]
"Collected by Dr. Baldwin, on the sea-coast of
Georgia" v.s.

= *Elyonurus tripsacoides* Humb. & Bonpl. ex Willd.
Man. U.S.

Rottboellia Clarkei Hack. Oesterr. Bot. Zeitschr.
41: 8. 1891.

"India or.: Chota Nagpur, Paramnath ad 2000', C.B.
Clarke nr. 21075, Hazaribagh, idem nr. 24995."

T Clarke in 1873

= *Manisuris*

Rottboellia ocellorachis G. Forst. Fl. Ins. Austr. Prodr.
9. 1786.

"Tanna", Pacific Ocean, south of New Hebrides.

Rottboellia complanata Swartz, Ges. Naturf. Freunde
Berlin Mag. 4: 89. pl. 5. 1810.

Cites: *Panicum dimidiatum* L.

= *Stenotaphrum glabrum* Trin. in Hack. p. 707.
= " *dimidiatum* (L.) Brongn.

Rottboellia compressa L.f. Suppl. Pl. 114. 1781.
Not Retz. 1783.

"Habitat in Indiis."

T Linn. = *Manisuris compressa* (L.f.) Old World
India

Rottboellia compressa Retz. Obs. Bot. Paso. 3: 12. 1783.
China, lectum---D. Tranchell.

Rottboellia compressa Ouss. ex Steud. Nom. Bot. ed. 2.
1781
2: 474. 1841, not L.f.; as syn. of *Lepturus filiformis*.
Not Retz. 1783.

= *Parapholis* sp. C.E. Hubb.

Rottboellia compressa Hamilt. ex Wall. Cat. 8870 C.
1849, as syn. of *Haemarthria compressa* R. Br.
Not L.f. 1781 nor Retz. 1783.

"H. Ham. Nathpur Aug. 1810."

= *Rottboellia compressa* var. *australis* Hack. in
Hack. p. 288. India

Rottboellia compressa Vandyerst, Bull. Agr. Congo Belge
9: 236. 1918. Not L.f. 1781, nor Retz. 1783.

"région agricole du Bas-Kasai: Wombali, Kinshasa,
Dollo." Congo Belge.

Belgian Congo, Africa

Rottboellia compressa var. *australis* Hack. in DC. Monogr.
Phan. 6: 288. 1889.

Cites: "*Haemarthria compressa* R. Brown." which is
based on *Rottboellia compressa* L.f.

India

Rottboellia compressa var. *fasciculata* (Lam.) Hack. in
DC. Monogr. Phan. 6: 286. 1889.

Based on *R. fasciculata* Lam.

"E. Barbaria."
[formerly an extensive region of northern Africa, acc.
to Lippincott's.] North Africa

Rottboellia compressa var. *Hamiltoniana* (Steud.) Hack.
in DC. Monogr. Phan. 6: 288. 1889.

Based on "*Haemarthria hamiltoniana* Steud."

"India orient. pr. Kathpur (Wall. 8870C.)"

[Nathpur in Wallich.]

Rottboellia compressa var. *japonica* Hack. in DC. Monogr.
Phan. 6: 288. 1889.

"Japonia pr. Yokuhama (Naumann in h. berol.)."

Yokohama, Japan

Rottboellia compressa var. *spathacea* Domin, Bibl. Bot.
85: 261. f. 62. 1915.

"Sud-Queensland: lichte, sandige Gebuache bei Sunny-
bank unweit von Brisbane (Domin, XII. 1909)."

Australia

Rottboellia compressa var. *uncinata* (R. Br.) Hack. in
DC. Monogr. Phan. 6: 288. 1889.

Based on "*Haemarthria uncinata* R. Brown."

"Insulam Van Diemen"

Australia

Rottboellia corrugata Baldw. Amer. Journ. Sci. 1: 355.
1819.

"Dr. William Baldwin, July 13, 1813." "between St.
Mary's and Jefferson, in Camden county, Georgia."

T = *Manisuris rugosa* (Nutt.) Kuntze

Man. U.S.

Rottboellia corrugata var. *areolata* Hack. in DC. Monogr.
Phan. 6: 309. 1889.

"---in pinetis depressis humidis prope Mobile,
Alabama (C. Mohr in h.m.)."

T = *Manisuris tessellata* (Steud.) Scribn.

Man. U.S.

Rottboellia corymbosa L.f. Suppl. Pl. 114. 1781.

"Habitat in Indiis."

= *Ophiurus corymbosus* (L.f.) Gaertn.f.

Rottboellia corymbosa Spreng. Syst. Veg. 1: 300. 1825.

"Malabar. [(R. punctata Retz.)" cited]

India

Rottboellia cylindrica Willd. Sp. Pl. 1: 464. 1797.

"Habitat in Europa australi."

= *Monerma cylindrica* (Willd.) Coss. & Dur.

Man. U.S.

Rottboellia cylindrica (Michx.) Torr. U.S. Rep. Expl.
Miss. Pacif. 4: 159. 1857. Not Willd. 1797.

Based on "*Tripsacum cylindricum* Michx."

= *Manisuris cylindrica* (Michx.) Kuntze

Florida, Michaux

Man. U.S.

Rottboellia cylindrica Vandyerst, Bull. Agr. Congo Belge
9: 235. 1918. Not Willd. 1797.

Given by Vandyerst, Revue Zool. & Bot. 22: 312. 1932,
as syn. of *Chasmodon caudatum* (Hack.) Stapf

Congo Belge

Belgian Congo, Afr.

Rottboellia Cymbachne Willd. Sp. Pl. 1: 465. 1797.

Based on "*Cymbachne ciliata* Retz."

Bengalia, India

Rottboellia demodata Steud. Syn. Pl. Glum. 1: 362. 1854.

"Hrbr. Cuming nr. 562. 74 Ins. Luzon."

Philippine Islands

Rottboellia digitata Sibth. & Smith, Fl. Graec. 1: 73.
pl. 92. 1806.

"In Bithynia, in itinere Olypium versu, legit
Sibthorp."

Rottboellia dimidiata L.f. Suppl. Pl. 114. 1781.

of [same Muhl. Desc. Gram. 197. 1817; same basis?]

Based on "*Panicum dimidiatum* Syst. veg. ed. 13. p.90"
[*Panicum dimidiatum* L.]

India

= *Stenotaphrum dimidiatum* (L.) Brongn.

Rottboellia dimidiata Thunb. Prodr. Fl. Cap. 23. 1794;
Swartz, Ges. Naturf. Freunde Berlin Mag. 4: 89. 1810.
Not L.f. 1781 ?

"Promontorio Bonae Spei Africae...collegit Carol. Pet.
Thunberg."

= *Stenotaphrum*

Cape Good Hope, Africa

Rottboellia divergens Hack. in DC. Monogr. Phan. 6: 292.
1889.

"Asia (versimiliter India or.), Hügel in h. Vindob.,
n. 3147."

= *Manisuris*

Rottboellia diversiflora Salzm. ex Steud. Syn. Pl. Glum.
1: 361. 1854, as syn. of *Rottboellia Salzmanni* Trin.

"Salzmann Hrbr. Bahia." [Salzmann 715 ?]

= *Andropogon Salzmanni* (Trin.) Hack.

Bahia, Brazil

Rottboellia elegantissima Hochst. ex Steud. Nom. Bot.
ed. 2. 2: 474. 1841, as syn. of *Ratzeburgia*
Schimperii Steud.

"hrb. arab. un. it. nr. 831."

Rottboellia erecta Savi, Nuov. Giorn. Lett. Pisan.
4: 250. 1806.

= "*Lepturus filiformis* Trin." fide Haak. p. 707.
= *Parapholis incurva* (L.) C.E. Hubb.

Rottboellia exaltata L.f. Nov. Gram. Gen. 40. pl. 1.
1779.

On p. 22 *Aegilops exaltata* L. SNP 762 [Syst. Veg. ed. 13. 762] is said to belong to this genus, but that is the tall perennial with slender corymbose racemes, while pl. 1 shows the coarse annual published as *Rottboellia exaltata* L.f. Suppl. Pl. 114. 1781.

[*Aegilops exaltata* L. is renamed *Rottboellia corymbosa* L.f. in Suppl. Pl. 114. 1781]

Coarse annual

Rottboellia exaltata L.f. Suppl. Pl. 114. 1781.
[coarse annual]

[no reference to *R. exaltata* L.f. Nov. Gram. Gen. 22. pl. 1. 1779. That in this 1781 work is renamed *R. corymbosa* L.f. and is *Ophiurus corymbosus* (L.f.) Gaertn. = *O. exaltatus* (L.) Ktze.

f. *arundinacea* Haak. Bolet. Soc. Bot. 5: 215. 1887.
"Habitat in Indiis. Thunberg."

Rottboellia exaltata var. *appendiculata* (Steud.) Haak.
in DC. Monogr. Phan. 6: 295. 1889.

Based on "*Ophiurus appendiculatus* Steud."

"*Rottboellia* nr. 725 Hrb. Zollinger. Java"

Rottboellia exaltata var. *robusta* Hook.f. Fl. Brit. Ind.
7: 156. 1896.

"Malabar and at Palamoota, Wight Herb. n. 3286;
Wall. Cat. n. 8875E. Poona, Woodrow."
List.

India

Rottboellia fasciculata Lam. Tabl. Encycl. 1: 204. 1791.

Cites "*Rottb. altissima* D. Poiret it. 105."

"*E. Barbaria*." N. Africa

Barbary

= *Manisuris*

Rottbolla fasciculata Desf. Fl. Atlant. 1: 110. pl. 36.
1800. = Lam. 1791.

Desf. does not propose this as new!

"*Rottbolla altissima* Poiret. Itin. 2. p. 105." cited.

"Habitat ad lacum ripas prope La Calle."

[Algeria]

Rottboellia fasciculata Brongn. in Duperrey, Bot. Voy.
Coquille 2: 63. 1831. Not Lam. 1791.

"Loc.: Ile de Bourou dans les Moluques."

Buru. Malay Archipelago

Rottboellia filifolia Wright, Anal. Acad. Cienc. Habana
8: 209. 1871 [reprint Fl. Cub 200 1873] "(3905)
En pinares cerca de Dayaniguas, jurisdicción de
Palacios."

T = *Manisuris lorioata* (Trin.) Kuntze

Cuba Man. W.I.

Rottboellia filiformis Roth, Ann. Bot. Usteri 10: 38.
1794; Cat. 1: 21. 1797.

= "*Lepturus filiformis* Trin. in Haak. p. 707." this
= *Parapholis incurva* (L.) C.E. Hubb.

Rottboellia foliata Steud. Syn. Fl. Glum. 1: 361. 1854.

Japon

[Probably a defective specimen of *R. latifolia* var.
angustifolia Debeaux - fide Haak. p. 282]

Rottboellia foliosa Steud. [err. for *foliata* Steud.]
Miq. Ann. Mus. Bot. Lugd. Bat. 2: 291. 1866.

see *R. foliata* Steud.

Rottboellia formosa R. Br. Prodr. Fl. Nov. Holl. 206.
1810.

"(T.) *Littora Novae Hollandiae intra tropicum*."

Australia

T, basis of *Manisuris formosa* (R. Br.) Kuntze

Rottboellia formosa var. *pilosissima* Domin, Bibl. Bot.
85: 261. 1915.

"West-Queensland: durre Hügel bei Cloncurry (Domin,
II. 1910)."

Australia

Rottboellia foveolata Holttum, Gard. Bull. Singapore
11: 297. 1947.

"Typus: Setul. leg. Ridley 15231, March 1910."

aff. *R. mollicoma* Hance

Rottboellia geminata Haak. Oesterr. Bot. Zeitschr.
41: 48. 1891.

"Peninsula Malacca: Pahang ad flum. Rumpui leg.
H. N. Ridley."

T

Basis of *Mnesithea geminata* (Ridley) Ridley

Rottboellia glabra Roxb. Hort. Beng. 8. 1814, without
descr.; Fl. Ind. ed. Carey 1: 353. 1820.

"A native of Bengal, where it grows on pasture lands,
the borders of rice fields, and other moist places."

India

= *R. compressa* L.f. fide Haak. p. 286. this =
Manisuris compressa (L.f.) Kuntze

Rottboellia glandulosa Trin. Mém. Acad. St. Pétersb. VI.
Math. Phys. Nat. 2: 250. 1832.

"V. sp. Javan."

Basis of *Manisuris glandulosa* (Trin.) Kuntze
Java

Rottboellia glauca Haak. Oesterr. Bot. Zeitschr. 41: 47.
1891.

"Belutshistan leg. J. H. Lace."

T = *Manisuris*

Belutshistan, India

Asia

Rottboellia goalparensis Bor, Indian For. Rec. n. ser.
Bot. 1: 100. pl. 1938.

"So far only found near Kochugaon, Goalpara district,
Assam."

India

"Type number is at Kew (A. Das 10471)." Bor, Grasses
of Burma, Ceylon, India and Pakistan. 208.

Rottboellia gracilis Mill. ex Steud. Nom. Bot. ed. 2.
2: 474. 1841, as syn. of *Lepturus filiformis*. this
= *Parapholis incurva* (L.) C.E. Hubb.

Rottboellia gracillima Baker, Journ. Linn. Soc. Bot.
22: 533. 1887.

Madagascar. "Baron 4457!"

Rottboellia Hamiltoni Trin. ex Steud. Nom. Bot. ed. 2.
2: 474. 1841, nom. nud.

Rottboellia helferi Hook.f. Fl. Brit. Ind. 7: 158. 1896.

"Tenasserim, Helfer."

India

Rottboellia heterochroa Gandog. Bull. Soc. Bot. France
66: 302. 1920.

"Cap, ad Landrivier (Schlechter n. 6906!)." "

So. Africa

Rottboellia hirsuta Vahl, Symb. Bot. 1: 11. 1790.

"*Tritium aegilopoides* Forsk."

Egypt, Delile

T = *Manisuris hirsuta* (Vahl) Kuntze

Rottboellia hordeoides Munro in Harv. Gen. South Afr.
Fl. ed. 2. 442. 1868.

No distinctive description for species: "Tallish
grasses, with, in the 2 Cape species, solitary spikes
more than 6 in. long."

"found on the Mori river by Burke"....

Cape region, Africa

Rottboellia huillensis Rendle, Cat. Afr. Fl. Welw.
2: 140. 1899.

"Huilla.-In thinly grassed thickets near Mumpulla...
No. 2648."

T = *Thysia huillensis* (Rendle) Stapf 1917.

Angola, Africa

Rottboellia impressa Griseb. Cat. Fl. Cub. 235. 1866.

Wright 3904
"Cuba oco. (Wr. 1865)."

West Indies

= *Manisuris impressa* (Griseb.) Kuntze Man. U.S.

Rottboellia incurva (L.) Roem. & Schult. Syst. Veg.
2: 799, in obs. 1817. (in comparison with *Monerma*
monandra)

Presumably based on *Aegilops incurva* L.

= *Parapholis incurva* (L.) C. E. Hubb.

S. E. Europe

Rottboellia incurvata (L.) L.f. Suppl. Pl. 114. 1781.

Based on "*Aegilops incurvata* Syst. veg. ed. 13.
p. 762."

"*Parapholis incurva* (L.) C. E. Hubb.

Man. U.S.

Rottboellia incurvata [L. misappl. by Desf.] Fl. Atl.
1: 111. 1798.

= *Parapholis incurva* (L.) C. E. Hubb.

Rottboellia incurvata [L. misappl. by Sibth. & Smith]
Fl. Graec. 1: 72. 1806;

L's. species = *Parapholis incurva* (L.) C. E. Hubb.

Rottboellia inermis Peter, Repert. Sp. Nov. Fedde Beih.
40: 132 & Anhang, 13. pl. 8. & 16. 1929.

Deutsch Ost Afr. Usaramo: bei Soga (Peter 14875)
Specimina authentica

Tanganyika, Africa

Rottboellia japonica (Hack.) Honda, Bot. Mag. Tokyo
41: 8. 1927.

Rottboellia compressa var. *japonica* Hack.

"Japonica pr. Yokuhama (Naumann in h. berol.)"

species = *Manisuris compressa* (L.f.) Kuntze

Rottboellia kerstingii Pilger, Bot. Jahrb. Engler
34: 126. 1904.

"Togo: Sokode, bei Kirikiri, 300 m ü. M. in der
Savanne (Kersting n. 237)."

Western Africa

Rottboellia laevis Retz. Obs. Bot. 3: 11. 1783.

"Misit e Tranquebaria Cl. Koenig."

= *Ophiurus perforatus* Trin. fide Hack. p. 319.

Basis of *Mnesithea laevis* (Retz.) Kunth.

Tranquebar, India

Rottboellia laevispica Keng, Journ. Washington Acad. Sci.
21: 157. f. 2. 1931.

"Type in U.S. Nat. Herb. no. 1105524 and 1346303,
collected on prairie, West of Chu-chow, Anhwei....
J. B. Griffin and A. N. Steward (no. 996)...."

China

Rottboellia latifolia Steud. Flora 29: 21. 1846.

"die japanischen Gräser....der Oöring-'sehen Sammlung;
of same name, Steud. Syn. Fl. Glum. 1: 361. 1854.

Japan

Rottboellia latifolia Steud. Syn. Fl. Glum. 1: 361. 1854.

Hrb. Fortune A. nr. 29. China

"Fortune ar A. 29 in Hook. Lond. Journ. 6: 46. a
Zuocarinio qua Justitia japonica Thunb. est determin-
ata, quae vero collectionis alius Fortunaeanae est."

Basis of *Pseudophaeolurus latifolius* (Steud.) A.
Camus.

of same name Steud. Flora 29: 21. 1846.

Japan

Rottboellia latifolia var. *angustifolia* Debeaux, Act.
Soc. Linn. Bordeaux. 30: 123. 1875.

"China, Japon, sur les rives du fleuve Bonja-Gawa,
dans l'île de Kiu-siu."

Rottboellia lepidura (Stapf) Pilger in Engl. & Prantl,
Pflanzenfam. ed. 2. 14: 139. 1940.

Presumably based on *Coelorhachis lepidura* Stapf

"Mozambique Distr. Portuguese East Africa Zambesi
Delta; Kongone River, Kirk!"

Rottboellia lolifolia Bory St. Vincent & Chaub. Expéd.
Mor. 3: 46. pl. 3. f. 2. 1832.

"Les environs de Modon," Morea, Greece.

*178. *Rottboellia lolifolia* Bory et Chaub. Fl. III, fig. 2
--Spica terminali incurvata tereti subulata: Val-
vula calycina integerrima obtusa flosculis longi-
ore: Spiculis 3-4 floris breviter pediculatis:
Corollis obtusiusculis: Folii planis ovulmo
latis glabris: Ligula truncata brevissima:
Culmis digitalibus et ultra caespitosus.

Fl. E. Les environs de Modon, où elle est assez commune.

Obs. Cette plante paraît avoir de grands rapports avec
le R. biflora Bieb. Taur. 1, p. 80; mais elle en
diffère essentiellement par son calice univalve et
non bivalve.

Rottboellia longiflora Hook.f. Fl. Brit. Ind. 7: 154.
1896.

"Tenasserim; at Mergui, Griffith.
Assam, Herb. Munro."

India

Basis of *Homarthria longiflora* (Hook.f.) A. Camus.

Rottboellia loricata Trin. Mém. Acad. St. Pétersb. VI.
Math. Phys. Nat. 2: 250. 1832.

"V. spp. Bras."

Brazil. South Amer.

T = *Manisuris loricata* (Trin.) Kuntze
Man. W. I.

Rottboellia loricata ssp. *genuina* Hack. in Mart. Fl. Bras.
2(3): 311. 1883.

= *Manisuris loricata* (Trin.) Kuntze

Brazil

Rottboellia loricata ssp. *glaberrima* Hack. in Mart. Fl.
Bras. 2³: 311. 1883.

"Habitat in ripis lacus prope Lagoa Santa (Warving);
in paludibus exsiccatis prope Taubaté prov. S. Paulo
(Lund)."

Brazil, South Amer.

= *Manisuris*

(Winkl. ex"
Rottboellia loricata ssp. *subgibbosa* Hack. in Mart. Fl.
Bras. 2³: 311. 1883.

"Winkl. in Herb. Petrop. (*Rottboellia subgibbosa*
Rupr. Mo.)"

Brazil

= *Manisuris*

as cited on Grey card.

Rottboellia Maitlandii (Stapf & Hubb.) Pilger in Engl.
& Prantl, Pflanzenfam. ed. 2. 14: 139. 1940.

Presumably based on *Lasiurus Maitlandii* Stapf & Hubb.

"Tropical Africa, Uganda: Serere, in stony grasslands
subject to burning, ... July 1926, Maitland 1282."

Rottboellia merguensis Hook.f. Fl. Brit. Ind. 7: 158.
1896.

"Tenasserim; Mergui, Griffith, Helfer."

Basis of *Mnesithea merguensis* (Hook.f.) A. Camus

India

Rottboellia mollicoma Hance, Journ. Bot. Brit. & For.
9: 134. 1871.

"In fossis et ad margines fruticetorum ins. Danorum,
Whampoa, primus detexi m. Octobri 1861. (Exsicc. n.
7558.)"

T

Basis of *Mnesithea mollicoma* A. Camus

Isl. Whampoa, China

Rottboellia monandra Cav. Icon. Pl. 1: 27. pl. 39. f. 1.
1791.

"Habitat passim in Matriti violinis."

= *Psilurus nardoides* Trin. in Hack. p. 707.

Madrid, Spain

Rottboellia muricata (Retz.) Retz. Obs. Bot. 3: 12. 1783.

"Aegilops muricata [Retz.] Paso. Obs. Bot. 2: na 98.
p. 27. 1781."

= *Eremochloa muricata* (Retz.) Hack.

"Ex India Orientali diu habui pro *exaltata*, donec
illam benevolentia Cl. D. König accepit."

Rottboellia muricata (Retz., misappl. by?) Benth. Fl.
Austral. 7: 514. 1878.

= *Ischaemum pectinatum* Trin. fide Hack. p. 262.

Benth. ep. Australia

Rottboellia muricata var. *bandanensis* Buse in Vriese,
Fl. Ind. Bat. Or. 102. 1857.

"Hab. in insula Banda Junio legit Swit." [Reinwardt]
1821 not in Hack.

in
Molucca Archipelago, Malay Archipelago

Rottboellia myurus (L.) Benth. Journ. Linn. Soc. Bot.
19: 68. 1881.

Based on "*Peltophorus myurus* Desv."
this based on *Manisuris Myurus* L.

India

Rottboellia nigrescens Thwaites, Enum. Fl. Zeyl. 364.
1864.

"Hab. Central Province" ... Ceylon

T. Ceylon pl. 867

= *Manisuris nigrescens* (Thwaites) Kuntze

Rottboellia ocreata Trin. Mém. Acad. St. Pétersb. VI.
Math. Phys. Nat. 2: 250. 1832.

"V. spp. Bras."

Brazil, South Amer.

T = *Manisuris*

Rottboellia ophiuroides Benth. Fl. Austral. 7: 514. 1878.

Based on *Ischaemum rottboellioides* R. Br.

"N. Australia: Gulf of Carpentaria, R. Brown; Victoria
and Fitzmaurice Rivers, F. Mueller; Port Darwin,
Schultz n. 798. Queensland: Rockingham Bay, Dallachy;
Broad Sound, Bowman."

= *Manisuris rottboellioides* (R. Br.) Kuntze

Rottboellia ophiuroides var. *commutata* Hack. in DC.
Monogr. Phan. 6: 304. 1889.

"R. muricata Benth. Fl. Austral. 7. p. 514 non Retz.,
exol. synonym. omn."

"Queensland: Etheridge River (F. Muell.)."

T
Australia

= *Manisuris rottboellioides* R. Br.
var.?

Rottboellia ophiuroides var. *interaedia* Hack. Philippine
Journ. Sci. Suppl. 1⁴: 265. 1906.

"Luzon, Province of Benguet, Bugias (4667 Merrill)
October 28, 1905; Baguio (6393 Elmer) May, 1904."

Philippine Islands

Merrill 4667 T = *Manisuris*

Rottboellia ophiuroides var. *vestita* Domin, Bibl. Bot.
85: 261. 1915.

"Savannenwälder bei Yarraba (Domin, I. 1910)."

Australia

Rottboellia oppositiflora Loisel. Fl. Gall. II 1: 41.
1828.

"var. in maritimis Telomensibus."

[France. Could not locate place]

not in Hack.

Rottboellia paleacea Steud. ex Doell. in Mart. Fl. Bras.
28: 301. 1877, as syn. of *Stenotaphrum glabrum* var.
americanum Doell.

Brazil

Rottboellia paniculata Spreng. Syst. Veg. 1: 300. 1825.

Based on "*Lepturus paniculatus* Nutt."

Mandan, N. Dak.

= *Schedomardus paniculatus* (Nutt.) Trel.
Man. U.S.

Rottboellia paniculata Salzm. ex Steud. Nom. Bot. ed. 2.
2: 474. 1841, not Spreng. 1825, as syn. of *Spartina*
bahiensis [no author]

T = *Spartina brasiliensis* Raddi

Rottboellia pannoniaca Host, Gram. Austr. 1: 19. pl. 24.
1801.

"In salsis Pannoniae, Waldstein et Kitaibel,"
Collectors

= *Pholurus pannonicus* (Host) Trin.

Hungary, Austria, Bosnia

Rottboellia papilloea (Hochst.) Dur. & Schinz, Consp.
Fl. Afr. 5: 699. 1894.

Based on "*Ophiurus* [papillosus] Hochst"

"(in pl., exsicc., Florae, Aethiopiae Th. Kotschy
nr. 192.). In provincia Sennar habitat."

Africa

Rottboellia perforata Roxb. Fl. Coromand. 2: 43. pl. 182.
1798.

"rather rare; it grows on low rich pasture ground.
Coast of Coromandel."

[India]

Basis of *Ophiurus perforatus* Trin.

Rottboellia pilosa Willd. Sp. Pl. 1: 465. 1797.

"Habitat in Malabar prope diversorium D. And. Ross
Koenig. (v.s.)"

India

= *Oropetium thomaeum* (L.f.) Trin. fide Haak. p. 707.

Rottboellia pilosa Roth ex Roem. & Schult. Syst. Veg.

2: 785. 1817. Not Willd. 1797.

"In India orient. Heyne."

excluded from *Rottboellia* in Haak. p. 313

"vix dubie ad *Chlorideas* (*Enferopogon* ?)"

Rottboellia pratensis Bal. Journ. de Bot. 4: 110. 1890.

"Cousinak, près de Quang-yen, dans les prairies
(Bal. 1786)."

[not in Haak.]

Tonkin, Indo-China

T = *Manisuris*

Rottboellia protensa (Steud.) Haak. in DC. Monogr. Phan.
6: 289. 1889.

Based on *Hemarthria protensa* Steud.

(Cites: "*Lodioularia protensa* Nees!" Publ. in Kew Ind.
1894, and erroneously credited to Nees ex Steud. for
publ.)

List

"Wall. oat. nr. 8872. Ind. or."

Basis of *Manisuris protensa* (Steud.) Hitcho.

Rottboellia protensa var. *Hamiltoniana* Hook.f. Fl. Brit.
Ind. 7: 154. 1896.

Based on "*Hemarthria hamiltoniana* Steud."

[Steudel cites: "*Rottboellia compressa* Hamilt. [publ.
as syn.] in Wall. oat. nr. 8870C. Ind. or."]

Ind. Or.

Rottboellia pubescens Bertol. Nov. Comm. Acad. Bonon.

5: 420. pl. 40. f. 3, 4. 1842.

Cites: "Fl. sicc. Euphr. n. 197"
"Ex oris Euphratis."

= *Henrardia pubescens* (Bertol.) C. E. Hubb.

Asia

Rottboellia pulcherrima Wall. ex Kunth, Enum. Pl. 1: 468.

1833, as syn. of *Ratzeburgia pulcherrima* Kunth.

India

Rottboellia punctata Retz. Obs. Bot. 3: 12. 1783.

No place cited.

(?)
Rottboellia purpurascens Robyns, Fl. Agrost. Congo Belge
66. 1929.

(For pl. see Hook. Icom. pl. 32: 3139. 1927.)
For illust. see Rev. Int. Bot. Appl. Agr. Trop.
32: pl. 23.B. 1952.

"R. compressa Vanderyst neo L." cited.

"N'est connue jusqu'à présent que de la région de
Léopoldville et du Bas-Kasae."

["Kasai: Wombali, Mission de Casier Saint-Jean, Van-
deryst 1325 (type)" given in Robyns, Bull. Jard. Bot.
Brux. 8: 215. 1930.]

= *Manisuris*? see Rev. Internat. Bot. Appl. et Agr.
trop. 32: 548. pl. 23. 1952.

Rottboellia ramosa Cav. Anal. Cien. Nat. Madrid 3: 11.
1801.

In index Haak. in DC. Monogr. Phan. 6: 707. 1889.
refers this name to "*Monerma subulata* Beauv.;" this
name is not in Beauv. Ess. Agrost. 1812, but in Roem.
& Schult. Syst. Veg. 2: 799. 1817 is "*Monerma subu-*
lata P. de B., based on *Rottboellia subulata* Savi,
Cent. 35. "In Jacks. Ind. Kew. 2: 256. 1894, *Moner-*
ma subulata Beauv. Agrost. 117" is erroneously listed
and referred to *Lepturus cylindricus*. "El Sr.
Broussonet la Cogio junto a Tanger."

[Morocco. Afr.]

Rottboellia ramosa (Pourn.) Benth. ex Hemsl. Biol.

Centr. Amer. Bot. 3: 521. 1885. Not Cav., 1801.

Based on "*Apogonia ramosa* Pourn."

= *Manisuris ramosa* (Pourn.) Hitcho.

Veraacruz, Mex.

Rottboellia rariflora F. M. Bailey, Dep. Agr. Brisb.

Bot. Bull. 8: 86. 1893.

"Hab.: Bataira River, Hugh Millman; Cape York
Peninsula, Geo. Jacobson."

Queensland, Australia

Rottboellia repens G. Forst. Fl. Ins. Austr. Prodr. 9.
1786.

"Insulae intra tropicos." [Australian group]

= *Lepturus repens* fide Haak. p. 707.

Rottboellia Rhytachne Haak. Bol. Soc. Broteriana 3: 136.
1885.

[1]

Based on "*Rhytachne rottboellioides* Desv."

Referred to *Rhytachne rottboellioides* Desv. in Haak.
Monogr. p. 274.

W.I. erroneous? See Man. Grass. W.I.: "Described from
a specimen purporting to be from the 'Antilles' in the
Desvaux Herbarium. The genus is an African one and
the locality given is probably an error, as with many
other Desvaux specimens. The specimen could not be
found in the Paris Herbarium."

Rottboellia robusta (Stapf) Keng, Sinensia 10: 306. 1939.

Based on *Rhytachne robusta* Stapf

Lower Guinea. Angola: Benguela: ...Gossweiler, 2721
partly! Cuiriri river....Gossweiler 2742!

Rottboellia rottboellioides (R. Br.) Drune, Rep. Bot. Soc.

Exchange Club 1916: 644. 1917.

as new, same basis, Reeder, Journ. Arn. Arb. 29: 354.
1948.

Based on *Isochaemum rottboellioides* R. Br.

Rottboellia ophiuroides Benth. 1878.

"I. rottboellioides R. Br." cited as syn.

"Novae Hollandiae" Australia

Rottboellia? *Roxburghiana* Schult. Mant. 2: 430. 1824.

Based on "*Rottboellia biflora* Roxb."

In Haak. Monogr. p. 313 referred to *Hordeas*
"(*Leptureas*) mandana."

Lepturus roxburghianus Steud. Syn. Fl. Olum. 1: 357.
1854 is based on *Rottboellia biflora* Roxb. on p. 707.
Haakel refers the latter to "*Lepturus pannonicus* Kunth,
this = *Pholurus pannonicus* (Host) Trin."

India

Rottboellia rugosa Nutt. Gen. Pl. 1: 84. 1818.

"Collected by Dr. Baldwin on the sea-coast of Florida!"
v.s. [Baldwin]

T

= *Manisuris rugosa* (Nutt.) Kuntze

Man. U.S.

Rottboellia rugosa var. *chapmani* Haak. in DC. Monogr.
Phan. 6: 308. 1889.

"R. rugosa Chapm.! Fl. South. Un. St., p. 579."
"Fine-barren swamps and ponds, Florida to North
Carolina."

Florida, Chapman

= *Manisuris rugosa* (Nutt.) Kuntze

Man. U.S.

Rottboellia salina Hort. ex Link, Enum. Hort. Berol.

1: 101. 1821, as syn. of *Ophiurus pannonicus* Beauv.

= *Pholurus pannonicus* (Host) Trin.

Europe

Rottboellia salsa Fisch. ex Roem. & Schult. Syst. Veg.

2: 798. 1817, as syn. of *Ophiurus pannonicus* Beauv.

= *Pholurus pannonicus* (Host) Trin.

Europe

Rottboellia salzmanni Trin. in Steud. Syn. Fl. Olum.

1: 361. 1854. Given as: "Trin. mpt."

"R. diversiflora Salzm. Hrbr. Bahia."

T = *Andropogon salzmanni* (Trin.) Haak.

Rottboellia Sandorii Frivald, Flora 18: 335. 1835.

"Hab. in planit. Rumeliae." [Greece]

In Griseb. Spicileg. Fl. Rumelia 2: 424. 1844. cited
as syn. of *Phacelurus digitatis* (Smith) Griseb.

Rottboellia sanguinea Retz. Obs. Bot. 3: 25. [13] 1783.

"Ramulum misit Cl. Bladh e China."

= *Andropogon sanguineus* (Retz.) Merr.

Referred to *Andropogon pseudograya* Steud. in Haak.
p. 370.

China (Bladh)

= *Schizachyrium sanguineum* (Retz.) Alston. Bor.
Grasses of Burma, Ceylon, India and Pakistan 216.

Rottboellia scorpioides Poir. ex Steud. Nom. Bot. ed. 2.

2: 474. 1841, as syn. of *Ctenium americanum* Spreng.

= *Ctenium aromaticum* (Walt.) Wood.

Man. U.S.

Rottboellia Selloana Haak. in Mart. Fl. Bras. 2: 312. 1883.

"Habitat in Brasilia, loco speciali ignoto (Sello)."
T = *Manisuris selloana* (Haak.) Kuntze

Rottboellia setacea Roxb. Fl. Coromand. 2: 17. pl. 132. 1798.

"*Nardus indica* L." cited.
"Grows on old walls. Coast of Coromandel."
[India]
= *Microchloa setacea* R. Br. fide Haak. p. 707.

Rottboellia setifolia Schum in Engl. Pflanzenw. Ost-Afr. 5(C): 96. 1895.

"Seengebiet. Bukoba. Stuhlmann n. 3956."
Tanganyika

Rottboellia setosa Presl, Mel. Haenk. 1: 329. 1830.

"Hab. ad Sorzogon Luzoniae." Haenke
Philippine Islands
= *Rottboellia exaltata* L.f. fide Haak. p. 293.

Rottboellia setosa Meyen, Reise Erde 2: 266. 1843, nom. nud. Not Presl, 1830.
Not in Haak. Monogr.

Rottboellia sibirica Candog. Bull. Soc. Bot. France 66: 302. 1920.

"Siberia orient ad Chabarowsk (Desoulavy in Herb. Fl. Ross. n. 2392!)." T

Rottboellia spathacea Ten. Fl. Napol. Prodr. 11. 1823. (1826 ?)
Naples, Italy

Rottboellia spathacea Domin, Bibl. Bot. 85: 261. 1915, as syn. of *R. compressa* var. *spathacea* Domin. of. Tenore 1811-15.

Rottboellia speciosa (Steud.) Haak. in DC. Monogr. Phan. 6: 282. 1889.

Based on *Andropogon speciosus* Steud.
"Boyle hrbr. nr. 263. Nepal, India, Asia

Rottboellia stigmosa Trin. ex Rupr. Bull. Acad. Sci. Brux. 9: 243. 1842, nom. nud.

"(Coll. H. Gal. No. 5801)" Cette espece habite les savanes de Zaouapan et de Mirador.
[e]
Basis of *Rottboellia aurita* subsp. *stigmosa* (Trin.) Haak.
Zaouapan, Mexico, Mex.
Mirador, V. C., Mex.

Rottboellia stipoides Steud. Syn. Fl. Glum. 1: 370. 1854, as syn. of *Andropogon heteranthus* Steud., this listed sub *Species dubiae* in Haak. p. 651.

Rottboellia stolonifera Poir. in Lam. Encycl. 6: 310. 1804.

"Cette plante a été recueillie par M. Ledru à Porto-Ricco. (V. s. in herb. Lamarck.)"
T Man. U.S.
= *Stenotaphrum secundatum* (Walt.) Kuntze

Rottboellia striata Nees ex Steud. Syn. Fl. Glum. 1: 361. 1854.

List
"Wall. Catal. nr. 8876 et 8877. Ind. or."
Valid in Haak.

Rottboellia striata ssp. *genuina* var. *glabrior* Haak. in DC. Monogr. Phan. 6: 302. 1889.

"Ind. orient. pr. Singapur (Wall. 8876); Tappy (Wall. 8877)."
= *Manisuris*

Rottboellia striata ssp. *genuina* var. *pubescens* Haak. in DC. Monogr. Phan. 6: 302. 1889.

"In montium Khasia reg. trop. (Hook.f. et Thoms.)."
T India
= *Manisuris*

Rottboellia striata ssp. *Khasiana* Haak. in DC. Monogr. Phan. 6: 302. 1889.

"R. Khasiana Munro MS. (hb. berol.)."
"Khasia in reg. trop. et Sikkim reg. trop. (leg. Hook. f. et Thoms.)."
T India
= *Manisuris*

Rottboellia striata Hort. ex Steud. Nom. Bot. ed. 1. 705. 1821; ed. 2. 2: 474. 1841, as syn. of *Spartina striata* (Ait.) Roth.

Rottboellia subulata Savi, Nuov. Giorn. Pisan. 4: 230. f. 4, 8. 1806.

Italy
"est *Monerma subulata* Beauv." in Haak. p. 707.
[This comb. credited to Beauvois, Ess. Agr. by Jacks, Ind. Kew. 2: 256. 1894, but not made by Beauvois.]
Monerma subulata (Savi) Beauv. ex Roem. & Schult. Syst. Veg. 2: 799. 1817.

Rottboellia subulata Salzm. ex Ball, Journ. Linn. Soc. Bot. 16: 733. 1878, as syn. of *Lepturus filiformis* Trin.

Rottboellia sulcata Peter, Repert. Sp. Nov. Fedde Beih. 40: 133 & Anhang, 14. pl. 15. f. 2. 1929.

"Deutsch-Ost. Africa: Urinsa: Wiesen bei Lugufu... (Peter 36428)."
German East Africa
now Tanganyika

Rottboellia talboti Hook.f. Fl. Brit. Ind. 7: 155. 1896.

"Goa District, Talbot."
India

Rottboellia tessellata Steud. Syn. Fl. Glum. 1: 362. 1854.

"(Hrbr. Biehl nr. 60 sine nomine) Louisiana."
T
= *Manisuris tessellata* (Steud.) Scribn.
Man. U.S.

Rottboellia thomaea (L.f.) Willd. Sp. Pl. 1: 464. 1797.

(See also Koen. Naturforscher 23: 210. 1788. Koen. says: "Nardus Thomaea hat nicht die Charaktere des Geschlechts Nardus; ich rechne [count] die Gras liebe zu dem neuen Geschlecht Rottboellia...." Then gives short Latin descr. and discussion, but does not mention the combination *Rottboellia Thomaea*; so not made here.)
Willd. does not mention Koenig, but bases his combination on Linnaeus.
Based on *Nardus Thomaea* L.f.
= *Oropetium thomaeum* fide Haak. Monogr. p. 707.
Habitat in Tranquebaria ad montem Sanoti Thomae. Koenig.
"liebe zu (lieber) = rather

Rottboellia thyrsoidea Haak. in DC. Monogr. Phan. 6: 283. 1889.

"India orient.: in montium Khasia reg. tropica (Hook.f. et Thoms. h. Ind. or. 'Rottboellia nr. 5.')."
T
= *R. zea* Clarke fide Haak.
= *Manisuris*

Rottboellia tongolalingii Elmer, Leaflet. Philippine Bot. 7: 2680. 1915.

"specimen number 10984, A.D.E. Elmer, Todaya (Mt. Apo) District of Davao, Mindanao, June 1909."
T = *Ophiurus tongolalingii* (Elmer) Henr.
U.S. Hb.

Rottboellia tonkinensis A. Camus, Bull. Mus. Hist. Nat. 25: 369. 1919.

"Tonkin:...(Balansa nos. 1784, 4394, 4773)....(Balansa no. 1783)....(Balansa no. 4696)....(Mouret no. 540, p.p.)"
Indo China

Rottboellia Tranchelli Omei. Syst. Nat. 2: 197. 1791.

"Tranchell. apud Retz, obs. bot. 3. p. 12. an satis distincta a compressa?"
= *Manisuris compressa* (L.f.) Kuntze

Rottboellia trichantha Roth, Nov. Fl. Ind. Orient. 43. 1821.

"Heyne ex India orientali."
"vix dubia ad Chlorideas (Enteropogon?) Mandanda." T

Rottboellia triflora Hubbard, Philippine Journ. Sci. Bot. 9: 257. 1914.

"near Taytay, northern Palawan, Philippine Islands, May 15-31, 1913, G. Ledesma."
= *Manisuris triflora* T

Rottboellia tripsacoides Lam. Tabl. Encycl. 1: 205. 1791.

"E Sierra Leona." West Coast, Africa.
T? Smeathman
= *Stenotaphrum*

Rottboellia truncata Maid. & Betsche, Proo. Linn. Soc. N. S. W. 31: 741. pl. 69. 1907. [1906-7" title page]

A. W. Mullen, April 1906.
Yandama, Northwestern New South Wales.
= *Uranthoecium truncatum* (Maid. & Betsche) Stapf-type of genus.

Rottboellia tuberosa (Nash) Hitchc. Proo. Biol. Soc. Washington 41: 163. 1928.

Based on *Manisuris tuberosa* Nash
" " " "
Florida Man. U.S.

Rottboellia uncinata (R. Br.) Spreng. Syst. Veg. 1: 299. 1825.

Based on *Hemarthria uncinata* R. Br.
"Ins. Diemen. (Hemarthria R. Br.)."
Tasmania

(This comb. has been cited with Beauv. as authority, but not made by him.)

Rottboellia undulatifolia Chiov. Ann. Bot. 13: 36. 1914.

"Catanga, a Kapiri nella vallata I. 1913. (Bovone n. 59)."
[Africa tropica meridionalis]

Rottboellia ? *uniflora* A. Cam., Hook. Comp. Bot. Mag.
2: 371. 1837, nom. nud.; as syn. of *Zoysia pungens*
Willd.

"New Zealand (Northern Island).
Shores of the Bay of Islands.--1834, R. Cunningham."
[not in Hack. Monogr.]

Rottboellia vaginata (Buse) Backer in Heyne, Nuttige Fl.
Ned.-Ind. Ed. 2. 1: 176. 1927.

Based on *Hemarthria vaginata* Buse
insulam Javae prope Tjibogo, Jungh.
Henr. told A.C. Buse does not take unlaut.

Rottboellia villosa Poir. in Lam. Encycl. 6: 313. 1804.

"Cette plante a été recueillie dans les Indes par
Commerson. (v.e. in herb. Juss.)"
[probably *Andropogon* § *Schizanthium*, fide Hack. p.313]

Rottboellia Xerochloa Spreng. Syst. Veg. 1: 300. 1825.

Based on *Xerochloa imberbis* R. Br.
" " " " "
[Australia]

Rottboellia Zea Clarke, Journ. Linn. Soc. Bot.
25: 86. pl. 35. 1889.

"North Munnepore....[n. 41980]."
C. B. Clarke, Coll.
India

Rouxia hordeoides Husnot, Gram. Fr. Belg. 77. 1899.

Based on "*Agropyrum rouxii* Gren. & Duval-J."
France, Mediterranean coast.

Roylea Pennisetum Nees ex Steud. Nom. Bot. ed. 2. 2: 475.
1841, as syn. of *Pommereulla Royleana* Steud., nom.
nud.

Rupestrina pubescens Prov. Fl. Canadienne 689. 1862.

Based on *Avena mollis* Michx.
= *Trisetum spicatum* (L.) Richt. Man. U.S.
Canada

Rytidosperma Lechleri Steud. Syn. Fl. Glum. 1425. 1855.
[spelled *Rytidospermum* Benth. Journ. Linn. Soc.
19: 96. 1881.]

"Lechler Hrbr. nr. 782. Cordilleras de Ranco Chili."
T
Danthonia

Rytillix glandulosa Rafin. in Ser. Bull. Bot. 1: 219.
1830, nom. nud.

[*Rytidosperma*--ridged cup--basis of Raf.'s. name
Rytillix fide Dr. Greene, Dec. 2, 1909.]
Man. U.S.

Rytillix granularis (L.) Skeels, U.S. Dept. Agr. Bur. Fl.
Ind. Bull. 282: 20. 1913.

"*Cenchrus granularis* L."
= *Hackelochloa granularis* (L.) Kuntze Man. U.S.
Ind. Or.

Saccharifera officinalis Stokes, Bot. Mat. Med. 1: 132.
1812.

Based on *Saccharum officinarum* L.
" " " "
Cult.

Saccharifera officinalis var. *alba* Stokes Bot. Mat. Med.
1: 134. 1812.

"From Loureiro var. 1."

"*Saccharum album* Lour. Fl. Coch. 52. 1790. ed.
Willd. 66. 1793." is first var. in Loureiro.
= *Saccharum officinarum* L.

Saccharifera officinalis var. *elephantina* Stokes Bot.
Mat. Med. 1: 134. 1812.

"Lour. var. 3." *Saccharum elephantinum* Lour. Fl.
Coch. 52. 1790. ed. Willd. 66. 1793.
= *Saccharum officinarum* L.

Saccharifera officinalis var. *rubra* Stokes Bot. Mat.
Med. 1: 134. 1812.

"Lour. var. 2."

Saccharifera spontanea Stokes, Bot. Mat. Med. 1: 132.
1812.

South Carolina
"Probably a species of *Erianthus*"
Man. U.S.

Saccharum acinaciforme (R. Br.) Spreng. Syst. Veg.
1: 282. 1825.

Based on *Dimeria acinaciformis* R. Br.
" " " " " in Hack.
"Nov. Holl. (*Dimeria* R. Br.)"
Australia

Saccharum aegyptiacum Willd. Enum. Fl. 82. 1809.

"Habitat in Aegypto."
Africa

Saccharum aegyptiacum var. *hirsutum* (Forsk.) Anders.
Öfv. Svensk. Vet. Akad. Förh. 12: 156. 1855.

Based on *Saccharum hirsutum* Forsk.
= *Lasiurus hirsutus* (Forsk.) Boiss.
Arabia "desert Kahirinis."

Saccharum aegyptiacum var. *violaceoens* Anders. Öfv.
Svensk. Vet. Akad. Förh. 12: 156. 1855.

"In Egypto"
= *Saccharum spontaneum* var. *aegyptiacum* (Willd.) Hack.
"(Andersson p. 156. *paniola violacea-suffusa*)" fide
Hack. p. 116.

Saccharum alopecuroides (L.) Nutt. Gen. Fl. 1: 60. 1818.

Presumably based on *Andropogon alopecuroides* L.
= *Erianthus alopecuroides* (L.) Ell.
Carolina Man. U.S.

Saccharum alopecurus Nees in Hook. Journ. Bot. Kew Misc.
2: 100. 1850.

"Insulae Philippinae. Cuming, n. 1801. et 2411."

Saccharum angustifolium (Nees) Trin. Mém. Acad. St.
Petersb. VI. Sci. Nat. 2: 92. 1836.

Based on "*Erianthus angustifolius* Nees ab Es."
" " " "
Rio Grande do Sul (Sellow) Brazil

Saccharum angustifolium Reinw. ex De Vriese, Fl. Ind.
Bat. Or. 107. 1856, as syn. of *S. stenophyllum* Buse

Saccharum ? *antillarum* (Poir.) Roem. & Schult. Syst.
Veg. 2: 877. 1817.

Based on "*Panicum antillarum* Poir."

[*Setaria antillarum* (Poir.) Kunth 1829.
Pennisetum antillarum (Poir.) Roem. & Schult. 1816.]
Specimen so named in Florence Herb. labeled "*Antilles*"
(error)
= *Pennisetum hordeoides* (Lam.) Steud. W. Africa

Saccharum appressum Kit. ex Reichenb. Fl. Germ. 34.
1830.

"In Ungarn im Syrmier und Illok Comit.,"
Hungary

Saccharum arenicola Ohwi, Bull. Nat. Sci. Museum (Tokyo)
26: 3. 1949.

Hab. Honda: Kameido in Musashi (leg. K. Hisauchi,
Sept. 7, 1948, typus).

Saccharum argenteum Brouse. Elench. Fl. Hort. Monsp. 50.
1805, nom. nud.

Mr. Killip saw this in Eur. No description; name only
[Index to hort. Bot. Monsp. 1804--title]

Saccharum arundinaceum Retz. Obs. Bot. 4: 14. 1786.

"Colitur juxta sepes et ad stagnorum margines prope
Tranquebar, alibi rarius. Inde mihi honor. König."
India

Saccharum arundinaceum var. *angustifolium* A. Camus, Bull.
Mus. Hist. Nat. (Paris) 4: 139. 1915.

"Tonkin:....(Balansa, no. 483),....(Balansa no. 4820)."

Saccharum arundinaceum var. *compactum* Pampanini Muov.
Giorn. Bot. Ital. n. ser. 22: 256. 1915.

"Territorio di Nang-taiang, 1910(n. 3704, 3704a)."
[China, coll. by Rev. P.C. Silvestri]

Saccharum asperum (Nees) Steud. Syn. Fl. Glum. 1: 407.
1855.

"Nees. (*Agrost. bras.* 315. sub: *Erianthus*)"
= *Erianthus asper* Nees
Prov. Minarum Brazil

Saccharum aureum Spreng. Fl. Pugill. 2: 17. 1815,
without descr.

Cites: "*A[ndropogon] aureus* Willd."

Saccharum baldwini Spreng. Syst. Veg. 1: 282. 1825.

"Georgia. "*Erianthus strictus* Ell.)" cited.
= *Erianthus strictus* Baldw. in Ell.
Man. U.S.

Saccharum barberi Jeswiet, Arch. Suikerind. Nederland.-
Ind. 33(Mededeeling): 404. 1925; [Meded. Proefst.
Java-Suikerind. 12: 396. 1925 in obs.]

"Britsch-Indië (o.a. Chumnee-riet)."

Saccharum barbicostatum Owi, Bull. Tokyo Sci. Mus. no. 18: 12. 1947.

"*Saccharum arundinaceum* (non Retz.) auct. fl. Asiae orient." cited.

"China (Kwangtung, W. T. Tsang, 20909, in Herb. Bogor)." Compared with *S. arundinaceum*

Saccharum bengalense Retz. Obs. Bot. 5: 16. 1789.

"Habitat Bengalicae....Cel. König."
Bengal - India (König)

Saccharum bicorne (L.) Griseb. Abh. Ges. Wiss. Göttingen 7: 266. 1857.

Based on "*Andropogon [bicorne]* L."
"In Brasilia, Jamaica"

= *Andropogon bicornis* L. Man. W.I.

Saccharum biflorum Forsk. Fl. Aegypt. Arab. 16. 1775.

"Rosettae"

= *S. aegyptiacum* Willd. this referred to *S. spontaneum* L. sp. *aegyptiacum* (Willd.) Hack. p. 115.

Cat.
Saccharum Boga Wall. List. No. 8854 D. 1849, without desor. Not in Hack. Not in Ind. Kew.

"Id. Herb. Goyalpore, Oct. et Nov. 1808.
HB Calo. Dec. 1814."
[utta]

Saccharum brachypogon Stapf, Mém. Soc. Bot. France 86: 97. 1908.

(first citation)
"Aug. Chevalier" "no. 716." 1899.

"Soudan Français.--Tabacaroni, au sud-ouest de Siguiri"
Africa

"affine *S. Munroanum* Hack."

Saccharum bracteatum Larrañ. Escrit. D. A. Larrañ. 2: 37. 1923. [Publ. Inst. Hist. Geogr. Urug.]
[Uruguay]

Saccharum brasiliense Trin. Mém. Acad. St. Pétersb. VI. Math. Phys. Nat. 2: 311. 1832.

"v. spp. Brasil."
= *Erianthus brasiliensis* (Trin.) Anders.

Saccharum brevibarbe (Michx.) Pers. Syn. Fl. 1: 103. 1805

Presumably based on *Erianthus brevibarbis* Michx.
= *Erianthus brevibarbis* Michx.
[Tennessee & Carolina] Man. U.S.

Cat.
Saccharum brevifolium Wall. List No. 3783 B. 1831, without desor.

"Hb. Ham. - Ripa"
India

Saccharum bruneum Desv. Opusc. 65. 1831.

"Crescit in India orientali."
"est *Tricholaseae* spec."--Hack. p. 707.

Saccharum caduuum Tausch, Flora 19²: 527. 1836.

[in Tausch's Herb. Fl. aegypt. in Frag. sub "*Saccharum aegyptiacum* Willd."] [cult.] Not in Hack Monogr.

Saccharum canaliculatum Roxb. Hort. Beng. 6. 1814, without desor.; Fl. Ind. ed. Carey 1: 251. 1820.

"a native of Bengal."

Cited by Hack. sub *S. spontaneum* Roxb. genuinum India

Saccharum caninum Reinw. ex Blume, Cat. Hort. Bogor 38: 1823.

Saccharum capense (Nees) Steud. Syn. Fl. Glum. 1: 408. 1855.

Based on "*Erianthus capense* Nees."

= " " " " in Hack.

"In terra Capensi."

So. Africa

Cat.
Saccharum Casi Wall. List. No. 8854 F. 1849, without desor. Not in Ind. Kew.

"Hb. Ham. Luckya. Aug. 1809."

Not in Hack.

Saccharum caudatum G. Meyer, Prim. Fl. Esseq. 68. 1818.

"Sloan. Hist. 1. p. 103. t. 70. f. 1." cited. This = *Imperata contracta* (H.B.K.) Hitchc.

"*Saccharum contractum* Humb. et Kunth, Nov. gen. 1. p. 182" also cited, as "valde affine."

= *Imperata contracta* (H.B.K.) Hitchc.
Essequibo [British Guiana]

Saccharum cayennense (Beauv.) Benth. Journ. Linn. Soc. Bot. 19: 66. 1881.

Based on *Eriochrysis cayennensis* Beauv.
French Guiana

Saccharum cayennense var. *genuinum* Hack. in Mart. Fl. Bras. 2(3): 253. 1883.

= *Eriochrysis cayennensis* Beauv.
French Guiana

Saccharum cayennense var. *laxiusculum* Hack. in Mart. Fl. Bras. 2³: 253. 1883.

"---in uliginosis pr. Novo Friburgo (Beyrich), in stagnis pr. Caldas (Mosén)"

Brazil

= *Eriochrysis laxiuscula* (Hack.)

Saccharum chinense Osbeck, Dagbok Besa 248. 1757.

name only

name for Chinese "Mao" China 1751.

Saccharum chinense Roxb. Hort. Beng. 6. 1814, without desor. see *S. sinensis* Roxb. Fl. Ind. ed. Carey 1: 244. 1820.

"China. Indigenous H.C. 1795."

Saccharum chinense Nees in Hook. & Arn. Bot. Beech. Voy. 241. 1841. see *sinensis* Roxb.

Saccharum ciliare Anders. Öfv. Svensk. Vet. Akad. Förh. 12: 155. 1855.

"Hab. Asia: Balasur (Hugel: n. 877) Hb. vindobon."
Ind. or.

Saccharum ciliare var. *Boissieri* Hack. in DC. Monogr. Phan. 6: 119. 1889.

Based on "*S. Griffithii* Boiss. Fl. Or. 5. p. 453" cited [not *S. griffithii* Munro]

[Boissier credits the name to "Munro Mss. ex Aitch." (without description) but cites different specimen "(Griff. exs. 507)" 1882. "Afghanistan in dist. Kurram---; Aitchis 467, 546;---"]

Saccharum ciliare var. *griffithii* Hack. in DC. Monogr. Phan. 6: 119. 1889.

"*S. Griffithii* Munro ap. Aitchis. Journ. Linn. Soc. 19, p. 191," without desor. "Afghanistan---Kurram---Aitchis. 467, 546;---"

Basis of *Erianthus griffithii* (Hack.) Hook.f.

Saccharum confertum Presl, Rel. Haenk. 1: 346. 1830.

"Hab. ad Sorzogon Luzoniae."

Cited by Hack. sub "*Imperata exaltata* Brongr."
Philippine Islands

Saccharum conjugatum (Roxb.) Spreng. Syst. Veg. 1: 283. 1825.

Based on "*Andropogon conjugatus* Roxb. Fl. Ind. ed. Carey 1: 255. 1820.

Bengal. India

Saccharum constrictum H.B.K. error in Durand & Jacks. Ind. Kew. Suppl. 1: 222. 1901-1906.

error for *contractum* H.B.K.

Saccharum contortum (Ell.) Nutt. Gen. Fl. 1: 60. 1818. (Spreng. Syst. Veg. 1: 282. 1825)

Based inferentially by Nutt. on: "(*Erianthus contortus* Baldw. ex Ell.)"

= *Erianthus contortus* Baldw. ex Ell.

Savanna, Ga. (Baldw.) Man. U.S.

Saccharum contractum H.B.K. Nov. Gen. & Sp. 1: 182. 1816.

"Crescit in humidis, calidissimis Regni Novogranatensis in ripa fluvii Magdalenae: item in temperatis montosis propter Cocollar, Tumeriquiri et Caripe Cumanensium alt. 450 hexap."

= *Imperata contracta* (H.B.K.) Hitchc.
Colombia

Saccharum cylindricum (L.) Lam. Encycl. 1: 594. 1783. Same comb. Willd. Sp. Pl. 1: 323. 1797.

Based on "*Lagurus cylindricus* L."

= *Imperata cylindrica* (L.) Beauv. Man. U.S.

Saccharum deciduuum Larrañ. Escrit. D. A. Larrañ. 2: 37. 1923. [Publ. Inst. Hist. Geogr. Urug.]

[Uruguay]

Saccharum densum Nees in Hook. Journ. Bot. Kew Misc. 2: 100. 1850.

"Insulae Philippinae. Cuming, n. 1841 et 787."
= *Miscanthus*

Saccharum diandrum Koen. ex Retz. Obs. Bot. 5: 16. 1789, as syn. of *S. Koenigii* Retz.

Saccharum dissitiflorum Edgew. Journ. Asiat. Soc. Bengal 16: 1219. 1848.

"Athen."
Arabia

Saccharum distichophyllum Steud. ex Jardin, *Mém. Soc. Sci. Nat. Cherbourg* 5: 299, 325. 1857, no real description.

"l'Archipel des Marquises." Pacific

Saccharum dubium H.B.K. Nov. Gen. & Sp. 1: 183. 1816.

"Crescit in humidis calidissimis Regni novogranatensis in ripa fluvii Magdalenae: item in temperatis montosis propter Cocollar, Tumiriquiri et Caripe Oumanensium alt. 450 hexap.

T = *Imperata contracta* (H.B.K.) Hitchc.
Colombia & Venezuela

Saccharum ecklonii (Nees) Steud. Syn. Fl. Glum. 1: 408. 1855.

Based on "*Erianthus ecklonii* Nees."
= " " " " by Haack.
So. Africa

Saccharum edule Hassk. Flora 25. Beibl: 3. 1842.

Java
= *S. officinarum* L.

Saccharum elephantinum (Hook.f.) Nayar. in Bor. Fl. Assam. 5: 461. 1940.

Based on *Erianthus elephantinum* Hook.f.
Assam, Griffith, Simonds
India

Saccharum erianthoides Raspail, Ann. Sci. Nat. 5: 308. 1825.

Based on *Erianthus saccharoides* Rich. [E Michx.]
S. Carolina
Erianthus giganteus (Walt.) Muhl.
Man. U.S.

Saccharum europaeum Pers. Syn. Fl. 1: 103. 1805.

"*Saccharum*" = *Imperata* (section)
"10. cylindricum (europaeum)" = *Lagurus cylindricus* L. cited.
= *Imperata cylindrica* (L.) Beauv.

Saccharum exaltatum Roxb. Hort. Beng. [81] 1814, without descr.; Fl. Ind. 1: 249. 1820.

"A native of vallies." India
= *S. arundinaceum* Betz fide Haack. p. 117.

Saccharum fallax Balansa, Journ. de Bot. 4: 80. 1890.

"Vallees et collines a Tu-Phap." l'Indo-Chine française.
Basis of *Erianthus fallax* (Balansa) Ohwi

Saccharum fallax var. *aristata* Balansa, Journ. de Bot. 4: 81. 1890.

"l'Indo-Chine française... (Bal. 489, 1734)."
Basis of *Erianthus fallax* (Bal.) Ohwi

Saccharum fasciculatum Willd. ex Steud. Nom. Bot. ed. 2. 2: 490. 1841, as syn. of *Andropogon leucostachyum*.

Saccharum fastigiatum Nees ex Steud. Syn. Fl. Glum. 1: 409. 1855.

"*Erianthus* nr. 8847 Wall. cat. Ind. or."
= *Erianthus fastigiatus* Nees, fide Haack. p. 150.

Saccharum fatum "Bechey" ex Steud. Nom. Bot. ed. 2. 2: 490. 1841, nom. nud.

Saccharum filifolium Steud. Syn. Fl. Glum. 1: 409. 1855.

"Nepal."
= *Erianthus filifolius* Nees in Steud. l.o.
Asia India

Saccharum filiforme Haack. in DC. Monogr. Phan. 6: 127. 1889.

"Paraguay: Caaguaza in pratis uliginosis; Balansa 231."
T
= *Leptosaccharum filiforme* (Haack.) A. Camus

Saccharum floridulum Labill. Ser. Austro-Caled. 13. pl. 18. 1824.

No loc. cited. Nova Caledonia
= *Miscanthus floridulus* (Labill.) Warb.

Saccharum formosanum (Stapf) Ohwi, Acta Phytotax. & Geobot. 11: 152. 1942.

Based on *Erianthus formosanus* Stapf
= " " "
Formosa----Playfair 314.

Saccharum formosanum var. *pollinioides* (Rendle) Ohwi, Acta Phytotax. & Geobot. 11: 152. 1942.

Based on *Erianthus pollinioides* Rendle
Formosa----A. Henry 1143.
"Mus. Brit. Herb. Kew"
= *Erianthus*

Saccharum fulvum R. Br. Prodr. Fl. Nov. Holl. 203. 1810.

"(T.) Littora Novae Hollandiae intra tropicum."
Basis of *Eulalia fulva* (R. Br.) Kuntze
Australia

Saccharum fusum Roxb. Hort. Beng. 6. 1814, without descr.; Fl. Ind. ed. Carey 1: 241. 1820.

"A native of damp places over Bengal."
in T [Wallich Hb. 8855]
Basis of *Sclerostachya fusum* (Roxb.) A. Camus
India

Saccharum giganteum (Walt.) Pers. Syn. Fl. 1: 103. 1805.

Based on *Anthoxanthum giganteum* Walt.
= *Erianthus giganteus* (Walt.) Muhl.
Man. U.S.
Carolina

Saccharum giganteum Pers., misappl. by Trin., Mém. Acad. St. Petersb. VI. Math. Phys. Nat. 2: 311. 1832.

Amer. bor., Brasil

Saccharum glaucum (Hassk.) Steud. Syn. Fl. Glum. 1: 408. 1855.

Based on *Erianthus glaucum* Hassk.
sp. dub. in Haack. 151.
Java

Saccharum grandiflorum (Hook.) Walp. Ann. Bot. 3: 792. 1852-53.

Based on "*Tricholaena grandiflora* Hook. ex A. Rich."
= *Rhynohelytrum roseum* (Nees) Stapf & Hubb.
montis Sellauda (Schimper) Africa

Saccharum griffithii Munro ex Aitchison. Journ. Linn. Soc. Bot. 19: 191. 1882, no description. See Munro ex Boiss. 1884.

"440, 467-271 (1879), Kuram district, on the arid shingle-plains and borders of fields, up to 6000 ft.; common" cited. Afghanistan.
described "Munro ex Aitch. Cat. Journ. Linn. Soc. 19: 191" cited by Boiss. Fl. Orient. 5: 453. 1884. "Hab. ad Sohan Bilawal Afghanistan (Griff. exs. 507!)"
Haackel in DC. Monogr. Phan. 6: 119. 1889. described *S. oiliare* Anderss. var. *griffithii* Haack. citing Munro ap Aitchison--and "Afghanistan--Kurram--Aitchison 467, 546." Griffith 507 Haackel names *S. oiliare* var. *Boissieri* Haack. If 507 is not the same as 467-271. *S. griffithii* Boiss. being the first description, is valid and invalidates *Saccharum griffithii* Munro ex Hole, Indian For. Mem. For. Bot. Ser. 1: 68. 1911, where "Griffith 1193, Aitchison 271, 467, 546" are cited. over

Saccharum griffithii Munro ex Boiss. Fl. Orient 5: 453. 1884. "Hab. ad Sohan Bilawal, Afghanistan (Griff. exs. 507!)"

Not *S. griffithii* Munro ex Aitch. Journ. Linn. Soc. Bot. 19: 191. 1882.

[Munro apparently named Aitchison 476, 546 and Griffith 507 "*Saccharum* Griffithii." Griffith 507 is the basis of *S. Griffithii* Boiss. 1884, the first name validly published Griffith 507 under *Saccharum*.]

Saccharum griffithii Munro ex Hole, Indian For. Mem. For. Bot. Ser. 1: 68. 1911. described. "Afghanistan: Griffith 1193. Aitchison 271, 467, 546." cited.

Invalid, though 271, 467, cited by Aitchison, would seem to indicate this [not Boiss. 1884] is the species Munro named (but did not describe) *S. griffithii* Munro.

Aitchison Journ. Linn. Soc. Bot. 19: 191. 1882. lists 546 as *S. Sara* Roxb.

Saccharum hirsutum Forsk. Fl. Aegypt. Arab. 16. 1775.

Hab.: "In desertis Kahirinis."
Basis of *Rottboellia hirsuta* (Forsk.) Vahl.
Arabia

Saccharum holcoides (Nees) Haack. in Mart. Fl. Bras. 2: 254. 1883.

Based on "*Anatherum holcoides* Nees."
= *Eriochrysis holcoides* (Nees) Kuhl.
Brazil

Saccharum holcoides var. *brevipilum* Haack. in DC. Monogr. Phan. 6: 126. 1889.

"Paraguay in pratis uliginosis Cordilera de Villa Rica, Balansa 233a."
T
= *Eriochrysis holcoides* (Nees) Kuhl.

Saccharum holcoides var. *penicillare* Haack. in DC. Monogr. Phan. 6: 126. 1889.

"Paraguay--Balansa 233a."
T coll.
= *Eriochrysis*

Saccharum Hookeri (Haak.) Narey. in Bor, Fl. Assam
5: 461. 1940.

Based on *Erianthus Hookeri* Haak. in D.C. Monogr. Phan.
6: 142. 1889.
India orient. Sikkim in regione tropica.
(J. D. Hooker, *Erianthus* nr. 15)

= *Erianthus longisetosus* var. *hookeri* (Haak.) Bor
1960.

Exsicc.-Hook.f. s.n. Sikkim. Bor, Grasses of
Burma, Ceylon, India and Pakistan. p. 151, 212.
1960.

X *Saccharum hybridum* Hort. ex Grey, Rep. Harvard Bot.
Gard. Cienfuegos Cuba 68. 1927, without descr.

Parents:
S. officinarum X *S. ciliare*

Saccharum indum Pers. Syn. Fl. 1: 103. 1805, as syn. of
S. koenigii Pers.

S. koenigii Pers. = *Imperata arundinacea* var. *Koenigii*
(Pers.) Benth in Haak. p. 94.

India

Saccharum infirmum Steud. in Lechl. Berb. Amer. Austr.
56. 1857, nom. nud.

= *S. officinarum* L.

Leechler 2148
T

Peru

Saccharum insulare Brongn. in Duperrey, Bot. Voy. Coquille
2: 99. 1831.

"Sauvage dans les lieux frais près des ruisseaux de
l'île Oualan, l'une des îles Carolines. (Lesson.)"

Pacific Ocean

Saccharum insulare var. *amplum* Anderss. Örv. Svensk. Vet.
Akad. Förh. 12: 157. 1855.

Cuming 630, 634. Luzon, Philippines.

Saccharum insulare var. *depauperatum* Anderss. Örv.
Svensk. Vet. Akad. Förh. 12: 157. 1855.

"Luzonia (Chamisso) et Timor (ex Museo Parisiensi)"
Chamisso.

Philippines

Saccharum irritans R. Br. Prodr. Fl. Nov. Holl. 203.
1810.

"(T.) Littora Novae Hollandiae intra tropicum."

Basis of *Pollinia irritans* (R. Br.) Benth.
Erianthus irritans (R. Br.) Kunth

Australia

= *Bulalia irritans* (R. Br.) Kuntze

Saccharum jasculatorium Lour. Fl. Cochinch. 53. 1790.

"Habitat agreste in Cochinchina."

= *Imperata exaltata* Brongn.

Saccharum jamaicense Trin. Mém. Acad. St. Pétersb. VI.
Math. Phys. Nat. 2: 312. 1832.

"V. spp. Jamaico." T

= *Erianthus ravennae* (L.) Beauv.

San. W.I.

Saccharum japonicum Houtt. Nat. Hist. II. 13: Anurys.
Plaat. [1]. pl. 89. f. 1. 1782, published in explana-
tion of plates.

[See Merr. Journ. Arn. Arb. 19: 320. 1938]

See also: Thunb. Trans. Linn. Soc. 2: 328. 1794.

Japan

Saccharum japonicum Thunb. Trans. Linn. Soc. 2: 328.
1794.

Repeats description of *S. polydaetylon* Thunb. Fl. Jap.
42. 1784. Cites "*Saccharum polydaetylon* Flor. Japon
p. 42 excluso synonymo Linnæi."

Japan

= *Miscanthus*
not *M. japonicus* Anderss.

Saccharum Kanashiroi Ohwi, Acta Phytotax. & Geobot.

7: 37. 1938, as syn. of *Erianthus Kanashiroi* Ohwi;
Acta Phytotax. & Geobot. 11: 152. 1942, based on
Erianthus Kanashiroi Ohwi.

Ohwi, Acta Phytotax. & Geobot. 11: 152. 1942 gives
after *Saccharum Kanashiroi* "Ohwi, l.o. pro syn. --
Erianthus Kanashiroi Ohwi."

Not valid name in *Saccharum*

= *Erianthus Kanashiroi* Ohwi.

Riu kiu, Okinawa

Saccharum klagha Jungh. ex Steud. Syn. Fl. Glum.

1: 405. 1855.

Steud. cites "Jungh. (ex Nees mpt.)"

Saccharum spontaneum ssp. *aegyptium* var. *klagha*
(Jungh) Haak.

Java

Saccharum koenigii Retz. Obe. Bot. 5: 16. 1789.

"misit honor. König ab amoisemo Thunberg accipi
sub nomine *Sacchari spicati* ex Japonia."

= *Imperata koenigii* (Retz.) Beauv. ex Roem. & Schult.

Japan (König)

Saccharum koenigii (indum) Pers. Syn. Fl. 1: 103. 1805.

C. E. Hubb. Joint Publ. Imp. Agr. Bur. 7: 9. 1944

lists this as "*S. koenigii indutum* Pers. (1805)"

"Retz. Obs. 5. p. 16. Hab. in India"

In Retz. "indum" or "indutum" not there.

India

Saccharum laguroides Pourr. Mém. Acad. Sci. Toulouse
3: 326. 1788.

= *Imperata cylindrica* (L.) Beauv.

Saccharum longifolium Munro ex Benth. Journ. Linn. Soc.
Bot. 19: 66. 1881, without descr.

Based on "*Eriochrysis longifolia* Munro" nom. nud.

East Indies

Saccharum longisetosum (Anderss.) Narey. in Bor, Fl.
Assam. 5: 461. 1940.

Based on *Erianthus longisetosus* Anderss. ex Benth.
Linn. Soc. (Bot.) 19: 67. 1881.

=
in Haak. Monog.

"India orientali (Sillet: F. de Silva, Wallich n. 8846)"

Exsicc.-Janaki Ammal s.n., Assam; N. L. Bor 6793.
Naga Hills; C. B. Clarke 19595, Chittagong.
See Bor, Grasses of Burma, Ceylon, India and Pakistan
p. 151, 211. 1960.

Saccharum longisetosum var. *hookeri* (Haak.) Bor, Grasses
of Burma, Ceylon, India and Pakistan 1: 212. 1960.

Based on *Erianthus hookeri* Haak.

Saccharum hookeri (Haak.) Narayansswami ex Bor, Fl.
Assam 5: 461. 1940.

Dist. Sikkim, Bhutan, Uttar Pradesh.

Exsicc.-Hook.f. s.n. Sikkim.

Saccharum longisetum (A. Rich.) Walp. Ann. Bot. 3: 793.
1852-53.

Based on *Tricholaena longiseta* Hooket. ex A. Rich.

=
in Haak.

= *Rhynohelytrum longisetum* (Hooket.) Stapf & Hubb.
Prov. Chiré, Africa (Dillon & Schimper 1802)

Saccharum Lota Wall. List No. 8854C. 1849, without
descr.

Not in Ind. Kew
"Haak."

"Hb. Ham. Bolahat Nov. 1809."

Saccharum macilentum Chauv. ex Steud. Syn. Fl. Glum.
1: 406. 1855. "Chauvin (Hrbr. nomen.)"

"Urville legit in Ins. Waigiu."

= *Imperata exaltata* Brongn. in Haak.

"Waigiu" [Waigiu] Molucca Isl.

Saccharum macrathetum (Pilger) Ahmed & Stewart, Grasses
of West Pakistan 1: 79. 1958.

Based on *Erianthus macrathetum* Pilger.

Nanga Parbat and Astor regions of the Northwest
Himalaya, c. 1200m.

The type specimen at Berlin was destroyed during
World War II.

"Seems to be fairly common in the Astor-Gilgit region-
two have been seen which conform to the original de-
scription in every respect. One of these no. 25147,
collected by Sultan Ahmad in Gilgit is selected--and
preserved at Kew. The other specimen was collected by
I. Chaudhuri at Mushkin, Astor, and a portion of the
inflorescence is also at Kew."

Saccharum Maddenii Bruns, Flora 76: pl. 1. f. 4. 1892.

Copied from Ind. Lond. 5: 494.

Saccharum maximum (Brongn.) Trin. Mém. Acad. St. Pétersb.
VI. Sci. Nat. 2: 92. 1836.

Based on "*Erianthus maximus* Brongn."

=
Isl. Taiti Pacific

Saccharum mexicanum Brouss. ex Horn. Hort. Hafn.
1: 75. 1813.

"Hab. in Mexico? F. intr. 1805."
[F. = "*Planta frigidaria*"]

Referred to *Imperata hookeri* Rupr. in Haak.

= *Imperata brevifolia* Vasey Man. U.S. II

Saccharum monandrum Roland. Acta Lit. Univ. Hafn. 285.
1777. Error in Index Kew. author is Rottboell.
see card.

Surinam

Saccharum monandrum Rottboell. Acta Lit. Univ. Hafn.
285. 1778. See 1883.

[sweet juice is drunk--probably *S. officinarum*]
Surinam

Saccharum monandrum Swartz ex Haak. in Mart. Fl. Bras.
2: 252. 1883, in obs.; as syn. of *Imperata caudata*
Trin. See 1778.

Saccharum munja Roxb. Hort. Beng. 6. 1814, without
descr.; Fl. Ind. ed. Carey 1: 250. 1820.

"A native of the countries about Benares."

Basis of *Erianthus munja* (Roxb.) Jesw.

= *Saccharum bengalense* Retz. fide C. E. Hubb.

Benares, India

Saccharum munroanum Haak. in DC. Monogr. Phan. 6: 124.
1889.

Based on "*Eriochrysis pallida* Munro in Harvey Gen.
S. Afr. Fl. ed. 2. p. 440."

Magalisberg (Burke & Zeyher)

So. Afr.

Saccharum muticum Moon, Cat. 7. 1824, nom. semi-nud.

Gives: Latin and English name, Sinhalese name, Sinhalese character, Situation and soil.

Not in Hack.

Ceylon

Saccharum muticum Larrañ. Escrib. D. A. Larrañ. 2: 37.

1923 [Publ. Inst. Hist. Geogr. Urug.]

[Uruguay]

Saccharum narenga (Nees) Hack. in DC. Monogr. Phan.

6: 119. 1889.

Based on *Eriochrysis narenga* Nees

= *Narenga porphyrocoma* (Hance) Bor. Based on
Eriochrysis porphyrocoma Hance
List.

Ind. or. (Wall. Cat. nr. 8856B)

Saccharum narenga var. *aristata* Balansa, Journ. de Bot.

4: 80. 1890.

"Phocam, dans les vallées herbeuses (Bal. 497)."
[Indo-Chine française]

= *Narenga porphyrocoma*

Saccharum narenga var. *khassianum* Hack. in DC. Monogr.

Phan. 6: 120. 1889.

"In montium Khasia reg. tropica (Hook. f. et Thoms.)"

= *Narenga porphyrocoma*

[Assam, India]

Saccharum nareya Benth. Journ. Linn. Soc. 19: 66. 1881.

error.

"*Eriochrysis nareya* Nees" [error for *Eriochrysis narenga*.]

= *Narenga porphyrocoma* (Hance) Bor.

Saccharum negrosense Steud. Syn. Fl. Glum. 1: 407. 1855.

"Hrbr. Cuming nr. 1801...Ins. Negros. Philipp." cited
by Hack, sub *Imperata exaltata* Brongn.

Philippine Isl.

Saccharum obscurum Trin. Mém. Acad. St. Pétersb. VI.

Math. Phys. Nat. 2: 313. 1832.

"v. sp. in herb. Academiæ, patria non indicata."

sp. dub in Hack. p. 142.

Saccharum obscurum Steud. Syn. Fl. Glum. 1: 407. 1855.

Not Trin. 1832.

Basis of *S. tinctorium* Steud. Syn. Fl. Glum. 1: 469.
1855.

Cites: "*Erianthus tinctorius* Siebold. in Hrbo. Mus.
Lugd. Batav. Japon."

= *Miscanthus tinctorius* (Steud.) Hack. p. 103.

Japan

Saccharum occidentale Swartz, Adnot. Bot. 17. 1829.

"Hab. in aridis petrosis Jamaicae: Swartz; in Surinamo
Rolander."

Saccharum officinale (L.) Salisb. Prodr. Stirp. 17. 1796

Change of name for *officinatum*. "*Officinale*" given
in margin after *S. officinarum* L.

= "*S. officinarum* Linn."

India

Saccharum officinarum L. Sp. Pl. 54. 1753.

"In Indiae utriusque locis inundatis."

India

Sloan Jam. 31. Hist. 1: 108. pl. 66.

Saccharum officinarum var. *egyptiacum* Sackenb. Mém.

Inst. Egypt 4: 302. 1901.

Egypt

Saccharum officinarum var. *brevipedicellatum* Hack. in

Mart. Fl. Bras. 2^o: 256. 1883.

"prope Rio de Janeiro leg. Pohl, Weddell."

Brazil

var.
Saccharum officinarum ^ Calami Hassk. Fl. Jav. Bar.

46. 1848.

Java

Saccharum officinarum var. *candelare* Hassk. Fl. Jav.

Bar. 47. 1848.

Java

Saccharum officinarum var. *commune* Roem. & Schult. Syst.

Veg. 2: 285. 1817. no descr., no citation.

apparently *S. officinarum* itself.

Hackel, Monogr. Phan. 6: 113. 1889 gives sub *S.*
officinarum var. *genuinum* subv. 1. *commune* but does
not cite R. & S.

Hassk. Flora 25² Beibl. 2. 1842 cites. "*commune*
R. & S." no descr. but "culmis plus minus luteis"
and a number of vernacular names in Java.

Saccharum officinarum (var.) a *commune* Kunth, Enum. Fl.

1: 474. 1833.

Saccharum officinarum var. *fumosum* Hassk. Fl. Jav. Bar.

49. 1848.

not in Hack.

Java

Saccharum officinarum var. *genuinum* subv. *commune* Hack.

Monogr. Phan. 6: 112. 1889.

Saccharum officinarum (var.) *γ giganteum* Kunth, Enum.

Fl. 1: 474. 1833.

Saccharum officinarum var. *jamaicensis* Sickenb. Mém.

Inst. Egypt 4: 302. 1901.

a) violaceum

b) variegatum

Egypt. "Introduit d'après Figari Bey Studj II, 126 à
la fin de la première moitié du siècle courant."

Saccharum officinarum var. *litteratum* Hassk. Fl. Jav.

Bar. 50. 1848.

Java

Saccharum officinarum var. *litteratum* Hack. in DC.

Monogr. Phan. 6: 113. 1889.

"(Hassk. Fl. jav. rar. p. 50)"

"*S. edule* Hassk. cited as syn. in Hack. p. 113.

see Hassk. ipse

Saccharum officinarum var. *litteratum-breve* Hassk. Fl.

Jav. Bar. 50. 1848.

Java

Saccharum officinarum var. *luridum* Hassk. Fl. Jav. Bar.

49. 1848.

Java

Saccharum officinarum var. *luteum-durum* Hassk. Fl. Jav.

Bar. 47. 1848.

Java

Saccharum officinarum var. *luteum-molle* Hassk. Fl. Jav.

Bar. 47. 1848.

Java

X *Saccharum officinarum* var. *nigrum* Hassk. Fl. Jav.

Bar. 49. 1848.

Java

Saccharum officinarum var. *oceanica* Endl. Ann. Wien Mus.

Naturgesch. 1: 158. 1836, without descr.

"Passim intertropicos (Forst.)--Tongatatabou archi-
pslagi Amocorum (Less.)--Tikopia (Less.)--Taiti
archipelagi Societatis. (Lay et Coll.)--Insulae
Sandwichenses. (Lay et Coll.)."

Saccharum officinarum var. *otaheitense* Hassk. Fl. Jav.

Bar. 47. 1848.

See Roem. & Schult. 1817.

Saccharum officinarum var. *tahitense* Roem. & Schult.

Syst. Veg. 2: 285. 1817.

[brief description]
Not in Hackel, Monogr., but see var. *tahitense* Kunth
in Hack. p. 113.

"Colitur in Indiae utriusque inundatis"

"an species distincta?"

Saccharum officinarum (var.) *β purpureum* Kunth, Enum.

Fl. 1: 474. 1833.

Saccharum officinarum var. *rubrum-altum* Hassk. Fl. Jav.

Bar. 48. 1848.

Java

Saccharum officinarum var. *rubrum-humile* Hassk. Fl. Jav.

Bar. 48. 1848.

Java

Saccharum officinarum (var.) *δ tahitense* Kunth, Enum.

Fl. 1: 474. 1833.

Saccharum officinarum var. *tahitensis* Anderss. Öfv.

Svensk. Vet. Akad. Förh. 12: 154. 1855.

"Ex insula Tahiti."

Saccharum officinarum var. *tahitensis* Sickenb. Mém. Inst.

Egypt 4: 302. 1901.

"Introduit sous Mehemed Ali et cultivé pour la
fabrication du Sucre dans la haute Egypte"

Presumably refers to *S. officinarum* var. *tahitense*
Kunth. q.v.

Saccharum officinarum var. *Taitense* Miquel, Fl. Ind.

Bat. 3: 508. 1855.

Java - presumably refers to *S. officinarum* var.
tahitense Kunth.

Saccharum officinarum var. *violaceum* Pers. Syn. Fl. 1: 102. 1805.

"Habit. in India."

Saccharum paliotii Tausch, Flora 19: 527. 1836.

Based on "*S. spontaneum* Beauv. fl. d'Oc. 2. t. 103."

Africa

Saccharum pallidum (Munro) Benth. Journ. Linn. Soc. 19: 66. 1881.

Based on "*Eriochrysis pallida* Munro."

= *Saccharum munroanum* Hack.

Magaliesberg (Burke & Zeyher)

So. Africa

Saccharum panicum Lam. Encycl. 1: 595. 1783; Tabl. Encycl. 1: 155. pl. 40. f. 3. 1791.

"Cette plante croît dans les Indes orientales, ... communiquée par M. Sonnerat."

T = *Pogonatherum panicum* (Lam.) Hack.

East Indies (Sonnerat)

Saccharum panicosum Griffith, Not. Fl. Asiat. 3: 73. 1851.

"In muris humidis infra Oumpoor: September 27th, 1839 not in Hack.

Asia

Saccharum pappiferum Lam. Tabl. Encycl. 1: 155. 1791.

[Pers. Syn. Fl. 1: 98. 1805, cites this, with "Rich. Lam." as author, under *Pappophorum alopecuroides* Vahl]

"Ex Amer. merid. Communio. a D. Richard."

= *Pappophorum pappiferum* (Lam.) Kuntze

Man. W. I.

Saccharum pedicellare Trin. Mem. Acad. St. Pétersb. VI. Math. Phys. Nat. 2: 310. 1832.

"v. spp. ex ins. Mukahiva."

Fiji Isls.

= *Erianthus pedicellaris* (Trin.) Hack.

Saccharum pluviatile Osbeck, Dagbok Resa 130. 1757.

name only

[on the strand] China 1751.

Saccharum polydactylon Thunb. Fl. Japon. 42. 1784.

Cites *Andropogon polydactylon* L., but Thunberg gives long description himself.

Japan α Nagasaki
β Nagasaki

Note by A.C.: Thunb., Trans. Linn. Soc. 2: 328. 1794 changes name to *S. japonicum*, repeating diagnosis of 1784, and citing "*S. polydactylon* Fl. Jap. p. 42 excluso synonymo Linnaei."

Saccharum polydactylum Willd. ex Steud. Nom. Bot. ed. 2. 2: 490. 1841, referred to "*Panicum saccharoides*", and p. 262 cited as syn. sub *Panicum saccharoides* Kunth.

= *Paspalum saccharoides* Nees. -A.C. Pasp. 236. Ind. Occ. Man. W.I. 241.

Saccharum polystachyum Sm. Prodr. Veg. Ind. Occ. 21. 1788. Not *Paspalum polystachyum* R. Br., 1810.

"St. Christopher"

= *Paspalum saccharoides* Nees Man. W.I.

Saccharum polystachyum Sieb. ex Kunth, Enum. Fl. 1: 124. 1833, as syn. of *Panicum leucophaeum* Humb. & Kunth [H.B.K.] Not Swartz, 1788.

T "Herb. Martinio."

= *Trichachne insularis* (L.) Nees.

Man. W.I.

Saccharum porphyrocomum (Hance) Hack. in DC. Monogr.

Phan. 6: 120. 1889; A. Camus, Bull. Mus. Hist. Nat.

31: 470. 1925. (additional description)

"*Eriochrysis porphyrocoma* H. F. Hance in Trimen."

Prov. Cantomensi (Galbraith 19285) China

Saccharum praegrande Steud. Syn. Fl. Glum. 1: 408. 1855.

"*S. densum* Nees mpt. Hrbr. Cuming nr. 282 et ex Nees 1841. Ins. Luzon."

T = *Misceanthus floridulus* (Labill.) Warb.

Philippines

Saccharum procerum Roxb. Hort. Beng. 6. 1814, without descr.; Fl. Ind. ed. Carey 1: 248. 1820.

"A native of Bengal."

= *Saccharum arundinaceum* Retz. in Hack.

India

Saccharum propinquum Steud. Syn. Fl. Glum. 1: 406. 1855.

"Ex Hrbo. Parisiens. Coromandel."

= *S. spontaneum* L. in Hack. p. 113.

India

Saccharum punctatum Schumacher, Beskr. Guin. Fl. 66. 1827.

Guinea Afrika [Thonning Coll.? Other Danish botanists too]

= *S. spontaneum* ssp. *aegyptium* (Willd.) Hack.

Saccharum purpuratum Rendle, Trans. Linn. Soc. II.

4: 56. 1894.

"Hab. Milanji, Oct. (no. 8); Nyasa-land, 1891 (Buchanan, no. 997)."

Basis of *Eriochrysis purpurata* (Rendle) Stapf

Africa

Saccharum rarum (R. Br.) Poir. Encycl. Suppl. 2: 70. 1811.

Based on "*Perotis rara* R. Br."

= " " " "

Australia

Saccharum ravennae (L.) Murr. Syst. Veg. ed. 13. 88.

1774.

Based on "*Andropogon Ravennae* spec. plant. 1481."

= *Erianthus ravennae* (L.) Beauv.

Italy

Saccharum repens Willd. Sp. Fl. 1: 322. 1797.

"Habitat in Guinea." [Thonning Coll.? Other Danish botanists too]

Basis of *Rhynchelytrum repens* (Willd.) C. E. Hubb. and of *Tricholaena repens* (Willd.) Hitchc.

Africa

Saccharum reptans Lam. Tabl. Encycl. 1: 155. 1791.

"E Monte-video. Cowara."

T

Basis of *Panicum racemosum* (Beauv.) Spreng.

S. America

Saccharum Ridleyi Hack. Oesterr. Bot. Zeitschr. 41: 6. 1891.

Basis of *Sclerostachyum ridleyi* (Hack.) Stapf.

"Peninsula Malacca: Pahang, ad fluviorum ripas prope Pekan leg. H. N. Ridley."

T

Basis of *Sclerostachyum* Stapf (*Sclerostachya* (Anders) E.O. & A. Camus 1922)

Saccharum robustum Brandes, Nat. Geogr. Mag. 56: 276, 285, 317, 325. 1929. photos and mention in popular article, no description.

Brandes New Guinea

"*Saccharum robustum* (Jeswiet)" Carreras, Agronomia 9: 51. 1944 semi-described in Spanish.

Saccharum robustum Brandes & Jesw. in Grassl, Journ. Arb. 27: 234. pl. 1, 3. 1946.

New Guinea: Sugar Plant Herb. U.S. Dept. Agr. nos. 908, 504, 152, 229, 1097, 222 from clone 28 N.O. from Port Moresby, Papua, June 28 (Type: no. 908 in U.S. Nat. Herb.) [many more]

✓ "different numbers refer to collections made at different times and places from the clone in question---A living collection of more than 1,000 clones of sugar canes and related grasses is now being maintained at Canal Point, Florida; Summit Canal Zone, and in part at Beltsville, Md."

Saccharum robustum Brandes & Jesw. ex Grassl f. *sanguineum* Grassl, Journ. Arn. Arb. 27: 236. 1946.

"New Guinea: Sugar Fl. Herb., U.S. Dept. Agr. no. 1525, 1526, and 1527 from clone 28 N.O. 219, Importation no. 975, found along the Sepik River near Ambunti, Territory of New Guinea (Type: no. 1525 deposited in the U.S. Nat. Herb.)

[no numbers on specimens deposited in the U.S. Nat. Herb. Oct. 1958]

Saccharum roseum Reinw. ex Miquel, Fl. Ind. Bat. 3: 518. 1855, as syn. of *Eulalia japonica* var. *rosea* Buse.

Saccharum rufipilum Steud. Syn. Fl. Glum. 1: 409. 1855.

Erianthus fulvus Nees mpt. Wall. Cat. 8849. Nepal. List

= *Erianthus fulvus* Nees fide Hack. p. 147.

Saccharum rufum Steud. Syn. Fl. Glum. 1: 409. 1855.

"*Andropogon* nr. 8808. Wall. Cat. Nepal. List

= *Eulalia argentea* Brongn. 1831.

Saccharum sagittatum Aubl. Fl. Guian. 1: 50. 1775.

"dans des lieux humides, sablonneux & maritimes de la Guiane."

= *Cynerium sagittatum* (Aubl.) Beauv.

French Guiana

Saccharum sape St. Hil. Voy. Distr. Diam. 1: 368. 1833.

Brasil

= *Imperata contracta* (H.B.K.) Hitchc.

South Amer.

Not in Pritzl

Saccharum sara Roxb. Hort. Beng. 6. 1814, without descr.; Fl. Ind. ed. Carey 1: 249. 1820.

"Found in the vicinity of Calcutta."

= *Saccharum*

India

Saccharum semidecumbens Roxb. Hort. Beng. 6. 1814,
ed. Carey
without descr.; Fl. Ind. 1: 241. 1820.

"A native of Bengal."

= *S. spontaneum* L. in Hack. p. 115.

India

Saccharum seriferum Larrañ. Escrit. D. A. Larrañ. 2: 37.
1923. [Publ. Inst. Hist. Geogr. Urug.]

[Uruguay]

Saccharum Sikkimensis (Hook.f.) Nayar. in Bor. Fl.
Assam 5: 462. 1940.

Based on *Erianthus sikkimensis* Hook.f.

Sikkim Himalaya; Lachen Valley...J.D. Hooker
British India

Exsicc.--Hook.f., s.n. Lachen (type); R. E. Cooper
s.n. Bhutan. (Bor)

Saccharum sinense Roxb. Fl. Ind. ed. Carey, 1: 244.
1820.

"introduced from China into the Botanic Garden, at
the close of the year 1796."

S. officinarum L. "less robust" Hack. p. 113.

Saccharum sisoa Cav. Icon. 3: 47, pl. 292. 1794.

"Habitat in humidis regni Valentini prope Buixarro,
Alberic et alibi."

= *Imperata arundinacea* Cyr. in Hack. p. 93 =
Imperata cylindrica (L.) Beauv.

Spain

Saccharum Soltwedeli Kobus, Proefstation Oost-Java
Meded. 23: 38. 1890.

[Java]

Saccharum sorghum (Nees) Steud. Syn. Fl. Olum. 1: 408.
1855.

Based on "*Erianthus sorghum* Nees."

= *Miscanthidium sorghum* (Nees) Stapf
So. Africa

Saccharum speciosissimum Tausch, Flora 19: 527. 1836.

[in Tausch's Herb. Fl. aegypt in Prag.]

No loc. cited

= *S. spontaneum* ssp. *aegyptiacum* Willd. in Hack.
p. 115.

Saccharum sphaelatum (Benth.) Walp. Ann. Bot. 3: 793.
1852-53.

Based on "*Tricholaena sphaelata* Benth."

= *Rhynohelytrum roseum* (Nees) Stapf & Hubb.

Pandaki. Quorra [Niger River] (Ansell) Africa

Saccharum spicatum L. Sp. Pl. 54. 1753.

"Habitat in India petrosis." Pluk. Alm. 177. t. 92.
f. 5. Aiton, Hort. Kew. 1: 85. 1789. refers Linn.
descr. and fig. cited to *Perotis latifolia* Ait. Hort.
Kew. ed. 1. 1: 85. 1789.
Letter from Stapf says Plukenet's specimen in Sloane
Herb. he has not examined but "a sample of it in
Morison's is *Helioa oiliata*."
"*H. oiliata* L. is not found in India but the closely
related *H. oupani* is in India."

Saccharum spicatum Burm. ex Kunth, Enum. Pl. 1: 477.
1833, not L. 1753, as syn. of *Imperata arundinacea*
Cyrillo.

Saccharum spontaneum L. Mant. Pl. 2: 183. 1771.

"Habitat in Malabarise aquis. Koenig 1/4."

Malabar - [India] (Koenig)

Saccharum spontaneum ssp. *aegyptiacum* (Willd.) Hack. in
DC. Monogr. Phan. 6: 115. 1889.

S. spontaneum var. *aegyptium* (Willd.) Täckh. Aegypt.
Univ. Fac. Sci. Bull. 17: 488. 1941.

Based on "*S. aegyptiacum* Willd."

Egypt - Africa

Saccharum spontaneum ssp. *aegyptiacum* var. *klagha* (Jungb.)
Hack. in DC. Monogr. Phan. 6: 116. 1889.

Based on "*S. klagha* Jungb."

"Ind. Or." [East Indies]

Saccharum spontaneum ssp. *aegyptiacum* var. *nepalense*
Hack. in DC. Monogr. Phan. 6: 116. 1889.

"Nepalia (Boyle 197 in hb. berol.)"

Nepal. India. Asia

Saccharum spontaneum ssp. *biflorum* (Forsk.) Pilger in
von Rosen, Wiss. Ergeb. Schwed. Rhod.-Kongo Exped.
1: 191. 1915.

Based on *Saccharum biflorum* Forsk.

"Rosettae" - Egypt - Africa

Saccharum spontaneum var. *genuinum* Hack. in DC. Monogr.
Phan. 6: 114. 1889.

Based on "*S. spontaneum* Roxb."

Saccharum spontaneum ssp. *indium* Hack. in DC. Monogr.
Phan. 6: 114. 1889.

Group name including var. α *S. spontaneum* L. var.
genuinum (*S. spontaneum* Roxb.) var. β *juncifolium*
Hack.

Saccharum spontaneum ssp. *indium* var. *Roxburghii* Honda,
Bot. Mag. Tokyo 38: 302. 1924, in Japanese.

(Honda in vol. 39 cites this as nom. nud. and omits
the subsp.)

Saccharum spontaneum var. *juncifolium* Hack. in DC.
Monogr. Phan. 6: 115. 1889.

"Canton in solo inculto (Sampson [36] in h. m.)."

T Hack. hb.

China

Saccharum spontaneum subsp. *luzonicum* Hack. in DC.
Monogr. Phan. 6: 116. 1889.

"Luzon (Chamisso in h. ber.)"

Berlin

Philippines

Saccharum spontaneum-*pinguius* Anderss. Örv. Svensk. Vet.
Akad. Förh. 12: 157. 1855.
trinom., only dash given before varietal name.

No loc. given

"Ad *S. aegyptiacum* vergit. Nonne *S. propinquum* Steud.
p. 406 n. 20 ?" not in Hack.

Saccharum spontaneum var. *Roxburghii* Honda, Bot. Mag.
Tokyo 39: 38. 1925, Latin descr.

"*Saccharum spontaneum* (non L.) Roxburgh Fl. Ind.
I(1832) p. 235 p.p."

"Formosa: Kōryū, in littore Chikunan, prov. Shinohiku
(S. Sasaki, no. 5, anno 1924)."

In the above work Honda gives the above var. as pub-
lished as nom. nud. in Honda, Bot. Mag. Tokyo 38: 302.
1924, but it is given in Vol. 38 under subsp. *indium*
and has a few Japanese characters.

Saccharum spontaneum *sinense* (Roxb.) Anderss. Örv.

Svensk. Vet. Akad. Förh. 12: 157. 1855.

trinom.; only dash given before varietal name.

Based on "*S. sinense* Roxb." [Fl. Ind. ed. Carey
1: 244. 1820.]

Bot. Gard. Calcutta. Introd. from China 1796.

Saccharum spontaneum *villosum* Anderss. Örv. Svensk. Vet.
Akad. Förh. 12: 157. 1855.

trinom.; only dash given before varietal name.

No loc. cited

Saccharum stenophyllum Buse in De Vriese, Fl. Ind. Bat.
Or. 107. 1857.

"Hab. in insula Timor April 1821 detexit Rwdt. oujus
herb. est no. 1331." not in Hack.

Malay Archipelago

Saccharum strictum (Host) Spreng. Fl. Pugill. 2: 16.
1815.

Based on "*Andr. strictum* Host." [not *Erianthus*
strictus Baldw. 1816]

= *Erianthus hostii* Griseb. 1844.

Austria

Saccharum strictum Ell. ex Nutt. Gen Fl. 1: 60. 1818,
without descr. Not Spreng. 1815.

Based inferentially on *Erianthus strictus* Baldw. 1816.

= *Erianthus strictus* Baldw. Man. U.S.

Saccharum teneriffae L.f. Suppl. Fl. Syst. Veg. 106.
1781.

"Habitat in Teneriffa. Fr. Masson."

= *Tricholaena teneriffae* (L.f.) Schrad.

Canary Islands

Saccharum tenuis Wall. List No. 8854G. 1849, without
descr.

"Herb. Luokya Aug. 1809."

India

Saccharum ternatum Spreng. Syst. Veg. 1: 283. 1825.

"Monte Video"

T = *Andropogon ternatus* (Spreng.) Nees
Uruguay

Saccharum thunbergii Retz. Obs. Bot. 5: 17. 1789.

"Etiam hoc dedit Nob. Thunberg in Orientali India
lectum."

Basis of *Imperata thunbergii* (Retz.) Beauv. in Roem.
& Schult.

East Indies (Thunberg)

Saccharum tinctorium Steud. Syn. Fl. Olum. 1: 469. 1855.

"*Erianthus tinctorius* Siebold in Hrbo. Mus. Lugd.
Batav. Japon. [nom. nud.]

= *Miscanthus tinctorius* (Steud.) Hack. p. 103.

Japan

Saccharum tridentatum (Roxb.) Spreng. Syst. Veg. 1: 283. 1825.

Based on "*Andropogon tridentatus* Roxb." [tri]

Basis of *Lophopogon tridentatus* (Roxb.) Hack.
Coromandel - India

Saccharum tripsacoides Beauv. ex Roem. & Schult. Syst. Veg. 2: 783. 1817, as syn. of *Rottboellia compressa* L.f. [that = *Manisuris compressa* (L.f.) Kuntze]

Saccharum tristachyum (Roxb.) Steud. Syn. Fl. Glum. 1: 408. 1855.

Based on *Andropogon tristachyus* Roxb. 1820, not H.B.K. 1816.

= *Eulalia trispicata* (Schult.) Henr.
Calcutta - India

Saccharum versicolor Steud. Syn. Fl. Glum. 1: 409. 1855.

"Ind. or."

= *Erianthus versicolor* Nees

Saccharum villosum Steud. Syn. Fl. Glum. 1: 408. 1855.

"Urville legit in Ins. St. Catharinae, Brasil."

= *Erianthus*

Saccharum violaceum Tussac, Fl. Antill. 1: 160. pl. 25. 1808.

"Cultivées à la Jamaïque--sous le rapport de curiosité"
Cult. Jamaica

= *S. officinarum*

Saccharum wardii (Bor) Bor, Grasses of Burma, Ceylon, India and Pakistan 214. 1960.

Based on *Erianthus wardii* Bor, Kew Bull. 1954: 498 (1955).

Burma, North Triangle, Kainjaw, c. 1000m.

"reed like grass over 4m. tall---type at Kew (K. W. 21666)."

Saccharum warmingianum Hack. in Mart. Fl. Bras. 23: 254. 1883.

"Habitat in prov. Minarum ad Lagoa Santa, in laeu in ipsa aqua inter caespites Graminum et Cyperacearum oesoens (Warming)."

T = *Eriochrysis warmingiana* (Hack.) Kuhl.
Brazil

Saccharum williamsii Bor, Grasses of Burma, Ceylon, India and Pakistan 214. 1960.

Based on *Erianthus williamsii* Bor, Kew Bull. 1957. 413. (1957)

Nepal. Exsicc.--Stainton, Sykes & Williams 3676, 4499, Nepal.

Saccolopsis africana C. E. Hubb. & Snowden, Kew. Bull. Misc. Inf. 1936: 294. 1936.

= *Saccolopsis*

"Northern Nigeria: Sokoto, in stream-beds and marshes, Dalziel 478 (type)."

Africa

Saccolopsis albida Stapf, Fl. Trop. Afr. 9: 765. 1920.

"South Central. Belgian Congo: Katanga; dry woods near Elisabethville, Homblé, 71!"

Africa

Saccolopsis angusta (Trin.) Stapf in Frain, Fl. Trop. Afr. 9: 763. 1920.

Based on *Panicum angustum* Trin.

Nepal. India

Saccolopsis angustissima (Hochst.) Kuhl. Comm. Linhas Telegr. Estrat. Matto Grosso [Publ. 67], Annexo 5, Bot. pt. 11: 92. 1922.

Based on *Panicum angustissimum* Hochst.

P. angustissimum = *S. vilvodes* (Trin.) Chase acc. to A.S.H.'s Eur. Notes 2: 32.

Surinam et ex Hrbo Cuming nr. 1668. Ins. Philipp.

Saccolopsis antsirabensis A. Camus, Bull. Soc. Bot. France 104: 282. 1957.

"Dom. centr. Madagascar: environs d'Antsirabe, alt. 1500 m., Perrier 10.755."

Saccolopsis arenaria G. Mimeur, Bull. Mus. Nat. d'Hist. Nat. XXII: 127. 1950.

Tropical Africa

Saccolopsis auriculata Stapf, Fl. Trop. Afr. 9: 762. 1920.

Based on "*Panicum indium* Rendle....not of Linn."

Fungo Andongo. (Welwitsch no. 2826.)

Africa

Saccolopsis aurita (Presl) A. Camus, in E.G. & A. Camus in Lecomte, Fl. Indo-Chine 7: 459. 1922.

Based on *Panicum auritum* Presl

[Not *Saccolopsis* see U.S. Herb.]

Sorsogon. Luzon
Philippines

Saccolopsis barbiglandularis Mez, Bot. Jahrb. Engler 57: 194. 1921.

"Nordl. Nyassaland (Stolz n. 1097)"

T
Africa

Saccolopsis birmahica Raizada, Indian Forester 85: 575. f. 576. 1959.

"*S. interruptae* et *S. indicae* Chase affinis"
Sain Reserve, South Pegu Division Burma. Typus No. 30. U. Thein Lwin, 27-11-39 in Herb., Dehra Dun.

India

Saccolopsis brachiata (Hook.f.) Senaratna, Grasses Ceylon 121. pl. 20. 1956.

Based on *Panicum indium* var. *brachiatum* Hook.f. Fl. Ceyl. 5: 148. 1900.

Peradeniya (Thwaites)

Saccolopsis brevifolia Stapf, Fl. Trop. Afr. 9: 755. 1920.

"Lower Guinea. Angola: Benguela; country of the Ganguellas and Ambuellas, Gossweiler, 2057!"

Africa

Saccolopsis catumbensis (Rendle) Stapf, Fl. Trop. Afr. 9: 764. 1920.

Based on *Panicum catumbense* Rendle

Angola, Afr. (Welwitsch 2689)

Saccolopsis chevalieri Stapf, Fl. Trop. Afr. 9: 754. 1920.

"Upper Guinea....Chevalier, 466! North Central... Chevalier, 6820!....7714!"

Africa

Saccolopsis cilicincta (Pilger) Stapf, Fl. Trop. Afr. 9: 751. 1920.

Based on *Panicum cilicinctum* Pilger

Central Africa (Schweinfurth 2420)

Saccolopsis cinereo-vestita (Pilger) C. E. Hubb. Kew Bull. Misc. Inf. 1934: 110. 1934.

= *Saccolopsis*

Based on *Panicum cinereo-vestitum* Pilger

Nordost-Rhodesia: Bangweolo bei Kamindas - (Von Rosen 897)

Saccolopsis cingularis Stapf, Fl. Trop. Afr. 9: 752. 1920.

"North Central. Shari Territory: Senussi Country: about Kago Dje, Chevalier 6658!"

Africa

Saccolopsis circumciliata Mez, Bot. Jahrb. Engler 57: 194. 1921.

"Ostafrika (Amami Inst. herb. n. 2596)"

T

Sasaella confusa (Nakai) Honda, Nom. Plantarum Japonicarum (ed. emend.) 386. 1957.

Based on *Arundinaria confusa* Nakai
Japan

Saccolopsis contracta (Wight & Arn.) Hitchc. Mem. Bishop Mus. 8: 199. f. 90. 1922.

Based on *Panicum contractum* Wight & Arn.
Ind. Or., China Herb. Wight 29

Saccolopsis curvata (L.) Chase, Proc. Biol. Soc. Washington 21: 8. 1908.

Based on *Panicum curvatum* L.
Suratte [India]

Saccolopsis cymbiandra Stapf, Fl. Trop. Afr. 9: 758. 1920.

"Upper Guinea. French Guinea: Baffing Valley, in water, Pobéguin 1746!"

Africa

Sasaella decipiens (Nakai) Honda, Nom. Plantarum Japonicarum (ed. emend.) 386. 1957.

Based on *Arundinaria decipiens* Nakai.
Japan

Saccolopsis delioatula Mez, Repert. Sp. Nov. Fedde 15: 123. 1918.

"Madagascar, Imerina orient., ad Andrangaloaka lous nudis (Hildebrandt no. 3760)."

T

Saccolopsis gibba (Ell.) Nash in Britton, Man. 89. 1901.

Based on
Panicum gibbum Ell.

= *Saccolopsis striata* (L.) Nash
Man. U. S.

Sacciolepis glabra Santos, Journ. Washington Acad. Sci.
33: 136. f. 2. 1943.

"The type is in the herbarium of the University of Michigan, duplicate type in the U. S. National Herbarium, collected by L. E. Ebalco, no. 174, October 26-30, 1939, at "Awan and Dimaraga Mountains, Mansalay, Island of Mindoro, Philippines." dupl. T

aff. *S. contracta* (Wight & Arn.) Hitchc.
S. indica (L.) Chase

Sacciolepis glaucescens Stapf, Fl. Trop. Afr. 9: 759.
1920.

"Mozambique Distr. Mashonaland: Charter Distr., Mundy; Departm. Agric. S. Rhodesia, 2102!"

Africa

Sacciolepis gracilis Stent & Rattray, Proc. Rhodesia Sci. Ass. 32: 31. 1933.

"Salisbury: Eyles 2264 (type)."
Rhodesia, Afr.

Sacciolepis huillensis (Bendle) Stapf, Fl. Trop. Afr. 9: 755. 1920.

Based on *Panicum huillense* Bendle
Huilla, Angola, Africa (Welwitsch 2699)

Sacciolepis incana Mez, Bot. Jahrb. Engler 57: 194. 1921.

"Rhodesia (Kassner n. 2087, 2157)."
= *S. transbarbata* Stapf 1920. Kassner 2087 type

Sacciolepis incurva Stapf, Fl. Trop. Afr. 9: 761. 1920.

"Mozambique Distr. German East Africa: Ukinga; Nadoheni.....Stolz, 2484!"
[Tanganyika] Africa

Sacciolepis indica (L.) Chase, Proc. Biol. Soc. Washington 21: 8. Jan. 23. 1908.

Based on *Panicum indicum* L. 1771; this based on *Aira indica* L. 1753.

India

Sacciolepis indica var. *angusta* (Trin.) Keng, Claves gram. prim. Sinoarum 220. 1957.

Based on *Panicum angustum* Trin. [not Wall. list 1829 nom. nud.]

Nepal

Sacciolepis indica var. *oryzeterum* (Makino) Ohwi, Fl. Japan 144. 1953.

Based on *Panicum indicum* var. *oryzeterum* Makino.
Japan

Sacciolepis insulicola (Steud.) Ohwi, Bull. Tokyo Sci. Mus. no. 18: 3. 1947.

Based on *Panicum insulicola* Steud.
Ins. Java. Ceylon
Malay Archipelago

Sacciolepis interrupta (Willd.) Stapf, Fl. Trop. Afr. 9: 757. 1920.

Based on *Panicum interruptum* Willd.
India

Sacciolepis Johnstonii C. E. Hubb. & Snowden, Kew Bull. Miso. Inf. 1936: 314. 1936.

= *Sacciolepis*

"Uganda: Lango District, in low lying rain-flooded areas, June 1934, Johnston 938."

Sacciolepis Karsteniana Mez, Repert. Sp. Nov. Fedde 15: 123. 1918.

"Colombia, Llano de S. Martin (Karsten)."
= *Panicum* see T ungrouped

Sacciolepis kimayalaensis Vanderyst, Bull. Agr. Congo Belge 10: 249. 1919.

"Kimayala (au bord de la Nguvu), avril 1915 (no 5345)!" [Vanderyst, Coll.]

Congo. Africa

Sacciolepis kimpasaensis Vanderyst, Bull. Agr. Congo Belge 16: 680. 1925; Bull. Jard. Bot. Brux. 9: 186. 1932.

"Kimpasa-lez-Kisantu, 4 mai 1911 (V.D.R.)"
Congo-Africa

Sacciolepis Lebrunii Robyns, Bull. Jard. Bot. Brux. 9: 185. 1932.

"District du Haut-Ubangi et Uele: Entre Amadi et Peko (Uele-Nepoko), ...juin 1931, Lebrun 3109 (type)."

Belgian-Congo

Sacciolepis leptorrhachis Stapf, Fl. Trop. Afr. 9: 763. 1920.

Based on "*Panicum indicum* var. *elatum* Rendle..... Not Hook.f."

Angola: Pungo Andongo. Africa

Sacciolepis longissima Mez, Repert. Sp. Nov. Fedde 15: 122. 1918.

"Paraguay, in savannis ad Yaguaron (Balansa no. 2935)!"
= *Panicum longissimum* (Mez) Henr.

Sacciolepis micrococcus Mez, Repert. Sp. Nov. Fedde 15: 122. 1918.

"Africa centr., in Djurorum terra ad Seribam magnam Ohattas (Schweinfurth no. 2670); Africa occident., Nigeria ad Borgu (Barter no. 753); Senegambia, loco non indicato (Heudelot no. 551)."
U.S.

759 } in T
2670 } error for 2574

Africa

Sacciolepis mukuku Vanderyst, Bull. Agr. Congo Belge 10: 249. 1919.

"région du Bas-Kasai.Moyen-Kwilu Leverville (no. 6441); 8 décembre 1918 (cultivée au jardin agrostologique (sans numéro).--Région agricole schisto-oaloareuse: Kisantu (introduite). [Vanderyst, Coll.]

Belgian Congo. Africa

Sacciolepis myosuroides (R. Br.) Chase ex E.G. & A. Camus in Lecomte, Fl. Gen. Indo-Chine 7: 460. 1922.

Based on *Panicum myosuroides* R. Br.
Novae Hollandiae Banks.

Sacciolepis myuros (Lam.) Chase, Proc. Biol. Soc. Washington 21: 7. 1908.

Based on *Panicum myuros* Lam.
Cayenne. French Guiana

Sacciolepis nana Stapf, Fl. Trop. Afr. 9: 753. 1920.

"North Central....Chevalier 5911! 5921!....5961!.... 6643!"

Africa

Sacciolepis oryzeterum (Makino) Honda, Bot. Mag. Tokyo 37: 118. 1923.

Based on "*Panicum indicum* var. *oryzeterum* Makino."
Japan

Sacciolepis pergracilis Chiov. Fl. Nov. Minus Not. Aethiop. 24. 1928.

Panicum pergracile Chiov. as syn.

"Abissinia--Dembia, Gondar...Gonfo Quoc verso Asoso 28. VIII 1909 (Chiovenda n. 1736); Fenter presso Gondar. ...6. X. 1909 (Chiovenda n. 2342); valle Sointà sopra Asoso...17. X. 1909 (Chiov. n. 2576)."

Sacciolepis polymorpha Chase ex E.G. & A. Camus in Lecomte, Fl. Gen. Indo-Chine 7: 458. 1922.

A. Chase in Proc. Biol. Soc. Wash. (1908) p. 5. is cited. There *Hymenachne* *polymorpha* Balansa is referred to "*Sacciolepis*" with note immediately below "*none* of the above species is here transferred."

Sacciolepis polymorpha var. *angustifolia* (A. Camus) E.G. & A. Camus in Lecomte, Fl. Gen. Indo-Chine 7: 458. 1922.

Based on *Panicum polymorpha* var. *angustifolia* A. Camus.

Indo China

Sacciolepis polymorpha var. *densa* (A. Camus) E.G. & A. Camus in Lecomte, Fl. Gen. Indo-Chine 7: 458. 1922.

Based on *Panicum polymorphum* var. *densum* A. Camus
Cochinchine [Thorel] no. 26 p.p. [Germain]

Sacciolepis polymorpha var. *grandis* (Bal.) E.G. & A. Camus in Lecomte, Fl. Indo-Chine 7: 458. 1922.

Based on *Hymenachne* *polym.* var. *grandis* Bal.
Indo China

Sacciolepis polymorpha var. *micrantha* (Bal.) E.G. & A. Camus in Lecomte, Fl. Indo-Chine 7: 458. 1922.

Based on *Hymenachne* *polymorpha* var. *micrantha* Bal.
"Tu-Phap. (Balansa 1629)" Indo-China

Sacciolepis polystachys Mez ex Luetzelb. Estud. Bot. Nordeste Braz. 3: 161. 1923.

nom. nudum. "Core"

Brazil

Sacciolepis rigens (Mez) Chevalier, Rev. Bot. Appl. 14: 29. 1934.

Based on *Panicum rigens* Mez 1904, not Swartz 1788.
Toga: Sokode-Basari (Kersting n. 595)
Western Afr. (n. of Equator)

Sacciolepis soiripioides Stapf, Fl. Trop. Afr. 9: 759. 1920.

"Lower Guinea. Angola: Benguella; country of the Ganguellas and Ambuellas, Gossweiler 2579! 2672!"
Africa

Sacciolepis semienensis Chiov. Fl. Nov. Minus Not. Aethiop. 25. 1928.

Panicum semienense Chiov. cited as syn.

"Abissinia - Semien, Debarek lungo i torrenti 11. VII 1909 (Chiovenda n. 137)."

Sacciolepis seslerioides (Bendle) Stapf, Fl. Trop. Afr. 9: 764. 1920.

Based on "*Panicum seslerioides* Bendle"
Huilla, Angola. (Welwitsch 2636)

Sacciolepis spicata (L.) Honda, Journ. Pac. Sci. Univ. Tokyo Sect. III, Bot. 3: 261. 1930.
(Honda in Masamune, Prelim. Rep. Veg. Yakus. 46. 1929. [Copied from Kew Ind.])

Based on *Aira spicata* L.
= *S. indica* (L.) Chase 1908.
India

Sacciolepis spiciformis (Hochst.) Stapf, Fl. Trop. Afr. 9: 756. 1920.

Based on *Panicum spiciforme* Hochst.
Abyssinia (Schimper 1825)

Sacciolepis squamigera (Pilger) C. E. Hubb. Kew Bull. Misc. Inf. 1934: 110. 1934.
= *Sacciolepis*

Based on *Panicum equamigerum* Pilger
Nordost-Rhodesia: am Kalungu wiei river Zwischen dem Bangweilo und Tanganyika-See... (Von Rosen 1140)

Sacciolepis striata (L.) Nash, Bull. Torrey Club 30: 383. 1903.

Based on *Holcus striatus* L.
Virginia, 590. Clayton Man. U.S.

Sacciolepis striata f. *gibba* (Ell.) Fernald, Rhodora 44: 381. 1942.

Based on *Panicum gibbum* Ell.
= *Sacciolepis striata* (L.) Nash Man. U.S.

Sacciolepis strictula Pilger, Notizbl. Bot. Gart. Berlin 11: 651. 1932.

"Huilla: Mommyino.... Dekindt n. 408."
Angola - Africa
aff. *S. brevifolia* Stapf

Sacciolepis strumosa (Presl) Chase, Proc. Biol. Soc. Washington 21: 8. 1908.

Based on *Panicum strumosum* Presl.
"Monte-Rey, California" Haenke, locality erroneous; Haenke later lived in Peru, and it is known that he crossed to Buenos Aires; this probably collected in Paraguay or Argentina.

Sacciolepis tenuissima C.E. Hubb. Kew Bull. Misc. Inf. 1927: 220. 1927.

"Chantaburi: Chantabun; Tardang, Kerr 9732 (type)."
Siam

Sacciolepis transbarbata Stapf, Fl. Trop. Afr. 9: 761. 1920.

"Mozambique Distr. Northern Rhodesia: by the Chibenga stream, Kässner, 2087: 2157!"
2087 is type collection of *S. incana* Mez 1921.
Africa

Sacciolepis Trollii Pilger, Notizbl. Bot. Gart. Berlin 12: 381. 1935.

Bezirk Iringa: Dabaga, Riedwiesen in Quellsümpfen.... (Marz 1934--C. Troll n. 5255).
East Africa (Tanganyika Terr.)

Sacciolepis turgida Ridl. Fl. Malay Pen. 5: 231. 1925.

"Singapore, Tanglin. Johor, Tana Merah Road. Pahang, Pekan (Ridley). Malacca (Griffith); Selangor (Cantley). Selangor, Kuala Lumpur (Burkill). Penang (Wallich)."
[Malay Peninsula]

Sacciolepis turgida var. *repens* Ridl. Fl. Malay Pen. 5: 232. 1925.

"Hab. Penang, Waterfall Gardens (King, Burkill)."
[Malay Peninsula]

Sacciolepis typhura (Stapf) Stapf, Fl. Trop. Afr. 9: 760. 1920.

Based on *Panicum typhurum* Stapf
So. Africa: Kalahari Region. (Nelson 74*)

Sacciolepis viguieri A. Camus, Bull. Soc. Bot. France 72: 618. 1925.

"Madagascar: prov. du Vakinankaratra, district d'Ambatolampy, entre Ambatolampy et Tsinojoarivo.... (Viguier et Humbert, no. 1753)."

Sacciolepis vilvodes (Trin.) Chase, Proc. Biol. Soc. Washington 21: 7. 1908.

Based on *Panicum vilvodes* Trin.
Brasil

Sacciolepis Witteii Robyns, Bull. Jard. Bot. Brux. 9: 188. 1932.

"District du Haut-Katanga: Kando, Mars 1931, de Witte 133 (type)."
T
Belgian Congo

Sacciolepis wombaliensis Vanderyst, Bull. Agr. Congo Belge 16: 680. 1925, without description.

"Wombali, 2279.... octobre 1913 (V.D.R.)."
Congo Africa

Salmasia corymbosa (Guss.) Bubani, in Nuov. Giorn. Bot. Ital. 5: 317. 1873, without description.

Cites: "*Aira intermedia* Guss."
= *Aira*

Salmasia Cupanii (Guss.) Bub. Fl. Pyren. 4: 317. 1901.

Based on "*Aira Cupaniana* Guss." first binomial cited = same.
Sicily

Salmasia elegans (Gaud.) Bub. Fl. Pyren. 4: 318. 1901.

"*Aira elegans* Gaud." first binomial cited.
= *Aira elegans* Willd. ex Gaud.
Italy

Salmasia flexuosa (L.) Bub. Fl. Pyren. 4: 319. 1901.

"*Aira flexuosa* L." first binomial cited.
Europe

= *Deschampsia flexuosa* (L.) Trin.

Salmasia lendigera (Lag.) Bub. Fl. Pyren. 4: 407. 1901.

"*Aira*;" mentioned under "*Gramina repudiata*"
Presumably based on *Aira lendigera* Lag. Deso. Gen. Nuev. Fl. y Varias esp. nuev. 4: 39. 1805.
Spain

Salmasia multioulmis (Dum.) Bub. Fl. Pyren. 4: 317. 1901.

Based on "*Aira multioulmis* Dumort."
Belgium

Salmasia praecox (L.) Bub. Fl. Pyren. 4: 316. 1901.

Based on "*Aira praecox* L."
= " " " L

Salmasia vulgaris Bub. Fl. Pyren. 4: 316. 1901.

"*Aira caryophyllea* L." first binomial cited.

Sanguinale pruriens (Trin.) Arthur, Torreya 19: 48. 1919.

"*Panicum pruriens* Trin. Gram. Pan. 77. 1826."
typ. error for *Syntherisma*
= *Digitaria pruriens* (Fiech. ex Trin.) Buse

Sanguinaria ciliaris Bub. Fl. Pyren. 4: 257. 1901.

"*Sanguinaria ciliaris* (Buxbaumii) -- Buxb. Cent. 5. p. 34. t. 65. --- et aliquantum dubia icon. *Panicum ciliare* Retz."
= *Digitaria*

Sanguinaria humifusa Bub. Fl. Pyren. 4: 257. 1901.

"*Sanguinaria humifusa* (Lobellii) --- Lob. Cruyd. p. 15. icon. p. 14. f. 2. *Panicum glabrum* Gaud. ..."
= *Digitaria humifusa* Pers. -- this = *D. ischaemum* (Schreb.) Schreb. ex Muhl.

Sanguinaria Nevenarae Bub. Fl. Pyren. 4: 256. 1901.

Based on "*Sanguinaria Nevenarae* Trag. Stirp. h.p. 174."
"*Panicum sanguinale* Auctor" given as synonym.
= *Digitaria sanguinalis* (L.) Scop.

Sanguinaria vaginata (Swartz) Bub. Fl. Pyren. 4: 258. 1901.

"*Paspal. vaginat.* Sw. Fl. Ind. Oce. 1. p. 135."
= *Paspalum vaginatum* Sw.

Sanguinella thumbergii ? Gleichen ex Beauv. Ess. Agrost. 177. 1812, nom. nud. in index.

Referred to "*Digitaria*" page 50. "*Thumbergii*" listed sub *Digitaria* p. 51.

Sanguinella tripsacoides Gleichen ex Beauv. Agrost. 177. 1812, nom. nud.

in index "*vid Rottb. compressa*" this = *Manisuris compressa* (L.f.) Kuntze.

Santia elongata (H.B.K.) Parl. in Webb. & Berth. Hist. Nat. Canar. 3: 393. 1836-1850. "III-(3) sect."

Based on "*Polypogon elongatum* Hamb. et Bonpl."

Santia maritima (Willd.) Fior. in Nuov. Giorn. Pis. Lett. 17. So. (1828) 111.

Based on *Polypogon maritimus* Willd. 1801.
= " " " "
Italy ?

Santia monspeliensis (L.) Parl. Fl. Pal. 1: 73. 1845.
Also pub. in Giorn. Bot. Ital. 2: 151. 1845.

Based on "*Alopecurus monspeliensis* L."
= *Polypogon monspeliensis* (L.) Desf.
France

Santia plumosa Savi, Mem. Soc. Ital. 8²/479. 1799.

= *Polypogon monspeliensis* (L.) Desf.
[Italy]

Santia unioloides Raf. *Chloris Aetnensis* 7. 1813.

"*Poa sioula* L. and *Tritium unioloides* W." cited.
This cited by Willd. Sp. Pl. 488. 1797.

= *Desmazeria sioula* (Jacq.) Dumort.
[Eur.]

Sarga stipoidea Ewart & White, Proc. Roy. Soc. Victoria
N. S. 23²/297. pl. 55. f. 1-7. 1911.

"Prince Regent's River, North-West Australia, Bradshaw
and Allen, 1891; Napier, Broome Bay, North-West Aus-
tralia, G. P. Hill 18/5/10. No. 161."

--Hill 161 sent by Ewart.

= *Andropogon* (Chrysopogon) *aristulatus* Hochst.; Steud.
not Steud. (earlier)

Sasa admirabilis Koidz. Acta Phytotax. & Geobot 8: 55.
1939.

§ *Crassinodi*

"Japonia, prov. Idsumi, mt. Katsulagisan."
[no collector cited]

Sasa adstriata Koidz. Acta Phytotax. & Geobot. 5: 198.
1936. Oct.

"Hab. Japonia: prov. Kii, Koyasan (lg. G. Koidzumi,
16 Jun. 1936.)"

aff. *Sasa plexipes* Koidz.

Sasa agrestis (Makino) Makino, Journ. Jap. Bot. 5: 20.
1928.

Based on *Pleioblastus viridi-striata* var. *agrestis*
Makino

"Prov. Kodzuke: near Tatebayashi, --- (T. Makino)"

Japan

Sasa aizensis Koidz. Acta Phytotax. & Geobot. 6: 280.
1937.

"Hab. Japonia: prov. Iwashi, Ohnumagun, Mitanimura,
Ohtani (C. Saito no. 1253.)"

aff. *Sasa akitensis* Nakai

Sasa akagiensis Koidz. Journ. Jap. Bot. 22: 10. 1948.
Feb.

§ *Eusasa*

Japonia: prov. Kodsuke, mt. Akagisan (leg. H. Tomooka;
21 Junio 1942.)

Sasa akitensis Nakai, Journ. Jap. Bot. 11: 374. 1935.

"Hab. in Hondno Prov. Ugo: in oppido Okudzu tractus
[Hondo]
Kita-Akita (Magodji Matsuda no. 4, Maio 27, 1934,-
typus.)"

Japan

Sasa albo-marginata (Miq.) Makino & Shibata, Tokyo Bot.
Mag. 15: 25. 1901. Pl. 1. f. 1-6.

Based on "*Phyllostachys bambusoides* var. *albo-margin-*
ata Miq." Jap. p. 172. [2: 284 F.M.]

Sasa albo-marginata Makino & Shibata f. *minor* Makino &
Shibata, Bot. Mag. Tokyo 15: 25. 1901.

Cites: "*Bambusa albo-marginata* forma *minor* Makino in
Descript. d. Prod. forest. env. a l'Exposit. univ. d.
1900 a Paris.
Arundinaria albo-marginata forma *minor* Makino"

Note given by Mr. Young: [Acc. to Int. Rules (see Art.
58) the oldest specific epithet [*Bambusa Veitchii* Car-
riere 1888] would be the one which counts instead of
the varietal *Phyllostachys bambusoides* var. *albo-*
marginata Miquel, 1866.]

Sasa albo-marginata var. *nana* E. G. Camus, Bamb. Monogr.
21. 1913.

[Cites "forma *minor* Makino. (*Bambusa* et *Arundinaria*
albo-marginata); A. *veitchii* Broun; B. *veitchii*
Carriere."]

Sasa alpestris Nakai, Journ. Jap. Bot. 12: 225. 1936.
Apr.

(Nakai, Rika Kyōiku 15: 71. 1932, nom. nud.)

"Hab. in Kiusiu. Prov. Bungo: in monte Kudzyusan
(Sigeo Yosioke no. 2. typus, 21. Jul. 1932)."

"= *S. kundjuana* Koidz. 1937." Okuyama, Journ. Jap.
Bot. 19: 134. 1943.

Sasa amabilis Makino & Nakai, Bot. Mag. Tokyo 46: 37.
1932, as syn. of *Sasamorpha amabilis* Nakai.

Sasa amagiensis Makino, Journ. Jap. Bot. 7: 22. 1931.

"Hab. Prov. Idzu: Mt. Amagi (J. Sugimoto! T. Makino!)
[Hondo. Japan]

Sasa amphitricha Koidz. Acta Phytotax. & Geobot.

4: 18. 1935. Jan.

Seot. *Crassinodi*: *S. dilacerata* affinis.

"Hab. Yesso: prov. Kuisiro, Hiocha (lg. J. Sugimoto!
19, Jul. 1933. no. 26027)."

Sasa amplissima Koidz. Acta Phytotax. & Geobot.

4: 90. 1935.

§ *Eusasa*

"Hab. Japonia: prov. Uzen, Minamiokitamagun, Misa-
wamura Nakayamatoge (lg. G. Koidzumi, 7 April. 1935)"

Sasa amplissima var. *pilosa* Koidz. Acta Phytotax. & Geo-
bot. 4: 91. 1935, as syn. of *Sasa uyetsuensis*
Koidzumi.

Sasa angustifolia Koidz. Acta Phytotax. & Geobot.

5: 198. 1936. Oct.

"Hab. Japonia: prov. Hida, oppidum Takayama (lg. G.
Koidzumi 26 Jul. 1936. lg. J. Sugimoto no. 27084.)"

aff. *Sasa yamatensis* Nakai

Sasa apoiensis Nakai, Veg. Mt. Apoi, prov. Hidaka 24.

1930; Miyabe & Kudo, Journ. Fac. Agr. Hokkaido 26:
185. 1930-31.

The date on cover is July 1931. The signature date
(p. 81) is 1930.

"Hab. Yezo: Prov. Hidaka, in monte Apoi (T. Nakai-
type in Herb. Imp. Univ. Tokyo)"

Sasa arakii Makino in Koidz. Acta Phytotax. & Geobot.
3: 17. 1934.

§ *Crassinodi*

"Hab. Japonia: prov. Tamba, Amadagun, mt. Mitakesan
(lg. Y. Araki! 31 Jan. 1932.)"

Sasa Arakiyeitiana Koidz. Acta Phytotax. & Geobot.

9: 81. 1940.

§ *Crassinodi*

"Hab. Japonia, prov. Yamashiro: Kyoto, The Atago
mountain ranges, mt. Jizogatake (lg. G. Koidzumi et
Y. Araki! 23, Junio 1939.)"

aff. *S. hiyeiana* Koidz.

Sasa argenteo-striata (Regel) E. G. Camus, Bamb. Monogr.
23. 1913.

Based on "*Bambusa argenteo-striata* Regel"

Sasa argillacea Koidz. Acta Phytotax. & Geobot. 3: 26.
1934.

"Hab. Nipponia: prov. Rikuchū, Morioka (lg. T. Saito
1, Aug. 1932.)"

Japan

Sasa Arikai Miyabe & Tatewake Trans. Sapporo Nat. Hist.
Soc. 13: 110. 1934.

(*Sasa arakii* Makino, Act. Phytotax. & Geobot. 3: 17.
May 1934.) He cites spec. "Japonia: prov. Tamba,
Amadagun, mt. Mitakesan (lg. Y. Araki, 31 Jan. 1932.)"

Plant named after Dr. Arika Kimura who has made the
most valuable contributions to our knowledge of the
species of *Salix* of Northern Japan."

"Hab. Yezo: Along the R. Yukawa near Kawayu, Prov.
Kushiro (M. Tatewaki n. 20088, VIII. 14, 1933-type,
in Herb. Fac. Agr. Hokkaido Imp. Univ.)."

Japan (Yezo)

aff. *Sasa nikkoensis* Makino

Sasa arimagunensis Koidz. Acta Phytotax. & Geobot.
11: 3. 1942. Feb.

"Hab. Japonia, prov. Settsu: Arimagun Dojohmura, Dohjo
Kamakura-kio ad Fluvii Hunasakagawa; Prov. Settsu:
Mukogun, Seidoimura, Ashiya; Yamadamura, Aina; Prov.
Harima: Akashigun, Ikawatanimura, Taisanji."

aff. *S. prodigiosa* Koidz. and *S. Murasabuna* Koidz. &
Uehida.

Japan

Sasa arundinoides Makino & Uehida, Bull. Sci. Res.

Morioka Coll. Agr. Forest 12: 82. 1936, as syn. of
Sasa sasaelloides Makino & Uehida.

Sasa asagishiana Makino & Uehida, Journ. Jap. Bot.
6: 26. 1929.

"Hab. Prov. Rikuchū: Asagishi (Shigetaru Uehida;
Oct. 1929.)."

[basis of *Neosasamorpha asagishiana* (Makino & Uehida)
Tatewaki, Trans. Hokkaido For. Soc. 38(2): 8. 1940]

Sasa asahimontana Koidz. Acta Phytotax. & Geobot.
9: 151. 1940.

§ *Eusasa*

"Hab. Japonia, prov. Uzen: Mishimurayamagun, Nishii-
mogawamura, mt. Asahidake (lg. S. Asano! 7, Aug. 1940)

"*S. fugeshiensis* Koidz. affinis"

Sasa asahinae Makino & Nakai ex Nakai, Rika Kyōiku 15:

71. 1932, nom. nud.; Makino & Nakai ex Nakai, Journ.
Jap. Bot. 10: 548. 1934, described here.

[In second reference Nakai cites 1st. ref. after sp.
name as nom. nud.]

"Hab. Hondo. Prov. Suruga: Gotemba (Y. Asahina & K.
Hisauichi, Dec. 1929, typus in herb. Imp. Univ. Tokyo);
ibidem (K. Hisauichi, Aug. 1928.)"

[transf. to *Neosasamorpha* by Tatewake 1940]

Japan

Sasa asoensis Nakai, Journ. Jap. Bot. 11: 371. 1935.

"Hab. in Kiusiu. Prov. Higo: in monte Asosan (Hiroshi
Takahashi, Jan. 20, 1935-typus)."

Japan

Sasa atagoensis Makino in Koidz. Acta Phytotax. & Geobot.
(Kyoto) 3: 22. 1934.

"Hab. Nippon: prov. Yamashiro, mt. Atagoyama prope
Kyoto (lg. H. Kuriyama! 10 Oct. 1931.) Ibidem lg.
Y. Araki! 2 Oct. 1932. no. 3470, 3471.)"

Japan

Sasa aureo-striata (Regel) E. G. Camus, Bamb. Monogr.
23. 1913.

Based on "*Bambusa aureo-striata* Regel"

Sasa auricoma (Mitford) E. O. Camus, Bamb. Monogr. 23. 1913.

Based on "*Arundinaria auricoma* Mitford"

Sasa auriculata Koidz. Acta Phytotax. & Geobot. 10: 211. 1941.

§ Eusasa

"Hab. Japonia, prov. Rikuoheu: Isawagun, mt. Komagatake."

"aff. *S. notopeninsulae* Koidz."

Sasa australis Makino, Journ. Jap. Bot. 5: 42. 1928.

"Hab. Kyūshū (T. Makino: 1928)."

Sasa austrokurilensis Koidz. Acta Phytotax. & Geobot. 6: 280. 1937.

"Hab. Japonia, Kuril: insula Kunajiri, Seoi et Chachanupuri (Y. Yoshii)"

aff. *Sasa pseudobrachyphylla* Nakai

Sasa basibarbigera Koidz. Acta Phytotax. & Geobot. 6: 70. 1937.

§ Eusasa

"Hab. Japonia, Yezo: prov. Ishikari, Kamikawagun, Kaguramura (lg. H. Tanakatate!)"

Sasa basihirsuta Koidz. Acta Phytotax. & Geobot. 6: 70. 1937. May.

§ Eusasa

"Hab. Japonia: prov. Hida, oppidum Takayama, (lg. O. Koidzumi!)"

Sasa bellatula Koidz. Acta Phytotax. & Geobot. 8: 56. 1939.

§ Crassinodi

"Japonia: prov. Shinano, Kiso, Tokushomura, mt. Surikogisan (lg. O. Koidzumi. 22 Aug. 1936.)"

Sasa bellatula var. *lasiocoma* Koidz. Acta Phytotax. & Geobot. 8: 56. 1939.

§ Crassinodi Japan

"mt. Surikogisan (lg. Ipse!); Prov. Suruga: Abegun, Ikawamura, Dentsukutoge (lg. Y. Kozono, et Masada!)"

Sasa bighuensis Makino ex Tsuboi, Illustr. Jap. Sp. Bamboo ed. 2. [p. 62+] Suppl. 1916, in Japanese.

[See *bighuensis*]
No description except to say it "is a variety of *Kumazasa*" (*Sasa albo-marginata* = *S. veitchii*).

"T. Makino described it when he discovered it in Sayotani, Kamifusa-gun, Bioku Province. This is one of our garden bamboos."

Sasa bicolor Koidz. Acta Phytotax. & Geobot. 5: 128. 1936. May

§ Crassinodi

"Hab. Japonia prov. Settsu, Arimagun, Takedawo (lg. Z. Yoshino)"

aff. *Sasa puloherrima* Koidz.

Sasa bitohuensis Makino, Bot. Mag. Tokyo 28: 31. 1914.

"Hab. Prov. Bitohu: Sayodani in Jōbō-gōri (T. Makino: August 1913)."

[Japan]

Sasa blepharodes Koidz. Acta Phytotax. & Geobot. 9: 182. 1940.

"Hab. Sachalin: Ochiai, Namikawa, Nakano, (Ohsaka! type!), Hatchorei, Rutaka, Dorogawa, Aikawa-yama, Hutami-toge. (lg. O. Koidzumi, Aug.-Sept. 1940.)"

aff. *Sasa megalophylla* Makino.

Sasa borealis (Hack.) Makino & Shibata, Bot. Mag. Tokyo 15: 24. 1901.

Based on "*Bambusa borealis* Hack."

[Coll. Faurie: 10899 Akkeshi (Yezo); 576* montagnes d'Onikobe---coll. Matsumura in Kurilarum insula Hiruran lg. Miyabe. [Japan]

Basis of *Sasamorpha borealis* (Hack.) Nakai

Sasa brachyphylla Nakai, Journ. Fac. Agr. Hokkaido Univ. 26: 195. 1930*; Journ. Jap. Bot. 10: 554. 1934 (Latin descr.) See same 1934.

Mt. Tateyama in the Province of Etchu,

"The date on cover is July 1931. The signature date (p. 81) is 1930. Japan

Sasa brachyphylla Nakai, Journ. Jap. Bot. 10: 554. 1934. [with description] see 1930 oard

Type-"Honda Prov. Etchu: in alpinis montium Tateyama (J. Matsumura, typus in Herb. Univ. Imp. Tokyoense--" Japan

Sasa buddhistica Koidz. Acta Phytotax. & Geobot. 6: 71. 1937.

§ Eusasa

"Hab. Japonia: prov. Shinano, Shimotakaigun, Hiracura, Jigokudani (lg. O. Koidzumi!)"

aff. *Sasa Suzukii* Nakai

Sasa capillaris Nakai, Rika Kyōiku 15: 71. 1932, nom. nud.; Journ. Jap. Bot. 10: 555. 1934.

"Hondo. Prov. Shimotsuke: in monte Asahidake valloarum Nasu (Hisashige Hatakeyama, typus in Herb. Univ. Imp. Tokyoense)." Japan

Sasa cernua Makino, Journ. Jap. Bot. 6: 12. 1929.

"Hab. Prov. Shimotsuke: Nikkō (T. Makino!)"

Sasa cernua var. *nebulosa* (Tatewaki) Koidz. Acta Phytotax. & Geobot. 10: 137. 1941. June.

Based on "*S. cernua* f. *nebulosa* Tatewaki (exol. Syn.)"

[Japanese characters XXXVIII (1940) p. 244.--Koidz. in Acta Phytotax. & Geobot. 9: 162. 1940.]

Sasa cernua f. *nebulosa* (Makino & Shibata) Tatewaki, Trans. Hokkaido For. Soc. 38: 1940 [separately paged reprint]: 47-8. 1940.

Based on *Sasa senanensis* f. *nebulosa* Rehder, Journ. Arn. Arb. 1: 58. 1919.

Sasa chartacea (Makino) Makino & Shibata, Bot. Mag. Tokyo 15: 27. 1901.

Based on "*Arundinaria chartacea* Makino."

Japan: Prov. Musashi: Kamitani-mura (T. Makino: 1895)

Sasa Chimakisasa Koidz. Acta Phytotax. & Geobot. 6: 281. 1937.

§ Eusasa

Cites: *S. pamioulata* var. *ontakensis* (non Camus) Nakai in Miyab. et Kudo, Fl. Hokkaid. et Sachal. II. p. 194. 1931 (exol. Syn. plur.)

"Hab. Japonia: Yezo, Honto."

[this based on *Bambusa senanensis* var. *ontakensis* Franch. & Sav.]

Jap. text in Koidz. op. cit. 9: 183. 1940.

Sasa Chimakisasa var. *yosaensis* Koidz. Acta Phytotax. & Geobot. 6: 281. 1937.

"Hab. Japonia: prov. Tango, Yosa, Inamura, Awashima (Y. Araki no. 3481)."

Sasa chitosensis Nakai, Journ. Jap. Bot. 10: 549. 1934; Bot. Mag. Tokyo 46: 93. 1932 in Japanese.

"Hab. Yezo. Prov. Iburi: Chitose (H. Hara no. C. 652d, typus in Herb. Imp. Univ. Tokyo)."

Japan

Sasa chiomurensis Nakai, Journ. Jap. Bot. 11: 76. 1935.

§ Crassinodi

"Hondo, Prov. Shinano: in oppido Chiyomura (J. Sugimoto, no. 1836, typus in Herb. Univ. Imp. Tokyo.)"

Japan

"aff. *Sasa septentrionalis* eod folia angustiora et nunquam albo-marginata."

Sasa ohokaisensis Makino in Koidz. Acta Phytotax. & Geobot. 3: 24. 1934.

"Hab. Nipponia: prov. Ugo, Fukūra et Honjōmachi (lg. O. Koidzumi Sept. 1927.)"

Japan

aff. *Sasa senanensis* (Fr. & Saa) Rehder [v]

Sasa ohrysantha (Mitford) E.O. Camus, Bamb. Monogr. 23. 1913.

Based on "*Arundinaria ohrysantha* Mitford" eult.

Sasa oohlearispatha Koidz. Acta Phytotax. & Geobot. 3: 17. 1934.

"Hab. Japonia: prov. Hida, Masudagun, inter Hida-Kinayama et Yakeishi, (lg. Y. Araki, 23 Sept. 1933.) Araki no. 1908."

Hondo Japan

Sasa oomfusa Nakai, Journ. Jap. Bot. 11: 818. 1935.

§ Macrochlamys

"Hab. in Hondo & Yezo. Prov. Mutu: in oppido O-hata tractus Simokita (Saburō Murai, 27 Maio 1933,--typus in Herb. Univ. Imp. Tokyoensis)."

Japan

Sasa oomfusa var. *lasioclamys* Tatewaki, Hokkaido For. Soc. 38: 1940 (separately paged reprint): 50.

Based on "*Sasa kurilensis* var. *lasioclamys* Koidz. Act. Phytotax. & Geobot. 4: 17. 1935.

Sasa oosentamea Koidz. Acta Phytotax. & Geobot. 8: 56. 1939.

§ Eusasa

"Japonia, Kyūshū: Prov. Higo, Asosan, Iutani, Sakanashi" no collector cited.

Sasa ooreana Nakai, Bot. Mag. Tokyo 31: 4. 1917.

"Hab. Corea sept.: in montibus Meisen, Ham-gyōng bor. (K. Hatt)."

[Japan]

aff. *S. kurilensis*

Sasa debilis Nakai, Journ. Jap. Bot. 10: 550. 1934.

"Hab. Yesso. Prov. Kushiro: Kawayu (H. Hara, typus in Herb. Imp. Univ. Tokyo)."

aff. *Sasa nana*

Sasa depauperata (Takeda) Nakai, Journ. Pac. Agr.

Hokkaido Univ. 26: 185. 1930.

The date on cover is July 1931. The signature date (p. 81) is 1930.

Based on *Sasa nipponica* var. *depauperata* Takeda

"Kompu-usu: on hillsides."

Isl. of Shikotan.

Sasa dewaensis Koidz. Acta Phytotax. & Geobot.

4: 86. 1935.

"Hab. Japonia: Prov. Ugo, Oga Peninsula, Anzenzenji (lg. S. Hurematsu. no. 61. Junio 18, 1933)."

Sasa diabolica Koidz. Acta Phytotax. & Geobot.

4: 166. 1935.

"Hab. Nippon: Prov. Iwaki, ad oppidulum Miharu (lg. Y. Hattari!)"

Japan, Hondo

Sasa dilacerata Koidz. Acta Phytotax. & Geobot.

4: 18. 1935.

§ Crassinodi

"Hab. Japonia: Kurile, insula Shikotan."

Sasa dissitiflora Nakai, Rika Kyôiku 15: 71. 1932,

nom. nud.; Journ. Jap. Bot. 10: 556. 1934.

"Hab. Hondo. Prov. Shimotsuke: in declivitate montium Nantai, secus viam Shidzu, Nikko (T. Nakai, typus in Herb. Imp. Univ. Tokyo)..."

Sasa disticha (Miford) E.G. Camus, Bamb. Monogr. 22. 1913.

Based on "*Arundinaria disticha* Hort. ex de Vilmorin.. *Bambusa disticha* Miford."

Cult.

Sasa Doiyoshiwana Koidz. Acta Phytotax. & Geobot.

4: 16. 1935.

§ Eusasa

"Hab. Japonia: Prov. Stasuma, Katsumemura (lg. Yoshiwo Doi! 4 Nov. 1934.)" "Ranges: Prov. Ise, Asamayama (lg. C. Hashimoto! 18 Nov. 1934.)"

Sasa effusa Koidzumi, Acta Phytotax. & Geobot. 11: 320.

1942.

§ Eusasa

"Hab. Japonia, Sikoku: prov. Iyo, Kitagunn, Niyaamura."

aff. *S. Yagiana* Koidz. and *S. tyukokensis* Makino

Sasa elegans Makino in Makino & Nemoto, Fl. Jap. ed. 1.

1495. 1925; ed. 2. 1394. 1931, Japanese

Cited by Makino 1928 Journ. Jap. Bot. 5(2): 4 and Makino & Nemoto, Fl. Jap. ed. 2. 2: 1394. 1931.

Sasa elegantissima Koidz. Acta Phytotax. & Geobot.

4: 86. 1935.

§ Crassinodi

"Hab. Japonia: prov. Iga, Ayamagunn, Kuhashimura. Hisokochi (lg. T. Kurokawa!) Niimura, Takahatayama (lg. T. Kurokawa!); Prov. Iwawachi, mt. Kongosan (lg. S. Yoshii)."

Sasa enosustiomarginata Koidz. Acta Phytotax. & Geobot.

4: 166. 1935.

"Hab. Nippon: Kyoto: Kuramayama, Hiyeizan"

Hondo, Japan

Sasa epitrioha Koidz. Acta Phytotax. & Geobot. 7: 254.

1938.

§ Eusasa

"Hab. Japonia, prov. Yetsigo: Kariha."

"aff. *Sasa yahikoensis* Makino

Sasa epitriohoides Koidz. Acta Phytotax. & Geobot.

10: 260. 1941.

§ Eusasa

"Hab. Japonia, prov. Tamba"

aff. *S. epitrioha* Koidz.

Sasa fallax Koidz. Acta Phytotax. & Geobot. 10: 256.

1941.

§ Crassinodi

"Hab. Japonia, prov. Shimotsuke: Nikko (lg. G. Koidzumi, 25 Aug. 1939.); Nasugun, Nasumura, Takahisa (lg. S. Suzuki, 7 Sept. 1941.)"

aff. *S. kamohensis* Koidz. which was published as *S. kamohgensis* Koidz.

Sasa fortis Koidz. Acta Phytotax. & Geobot. 9: 183. 1940.

§ Eusasa

"Hab. Saohalin: Hatohorei (lg. G. Koidzumi, 9, Sept. 1940.)"

Sasa fugeshiensis Koidz. Acta Phytotax. & Geobot.

4: 167. 1935.

"Hab. Nippon: prov. Noto: Fugeshegunn, Kawanadamura, Ishiyasuba (lg. J. Yoshikawa! Sept. 8, 1935. no. 2.a.o.)"

Japan (Hondo)

Sasa fukuohiyamensis Makino in Koidz. Acta Phytotax. &

Geobot. 3: 20. 1934.

"Hab. Nippon: prov. Tango Yoshagun, in jugo Tamaratoge (lg. Y. Araki! 3, Aug. 1932, no. 3497.) Inemura Awoshima (lg. Y. Araki, 2 Aug. 1932, no. 3495.)."

Japan (Hondo)

Sasa futadensis Nakai, Journ. Jap. Bot. 11: 375. 1935.

"Hab. in Hondo. Prov. Echigo: Ôtsubo oppidi Futada tractus Kariwa (Yoshinobu Ikegami no. 42, Jan. 3, 1935 --typus)."

Japan

Sasa geibiensis Koidz. Acta Phytotax. & Geobot. 8: 115.

1939.

§ Crassinodi

"Hab. Japonia, prov. Bingo: Tatura et Kawachi; prov. Aki: Ramogun, Saijomachi, Shiwabori (lg. I. Kato!)"

aff. *Sasa septentrionalis* Makino

Sasa genioulata Koidz. Acta Phytotax. & Geobot.

4: 17. 1935.

§ Crassinodi or Brachyoladae.

"Hab. Japonia: prov. Shimotsuke, Nasumura (lg. T. Suzuki! 28 Jun. 1931)"

Sasa gigantea Koidz. Acta Phytotax. & Geobot. 5: 201.

1936, as syn. of *Sasa Ondana* Koidz.

Sasa gigantissima Koidz. Acta Phytotax. & Geobot.

6: 71. 1937.

§ Macrocnemys

"Hab. Japonia: prov. Yetigo, Karihagun, Naigomura, Betayama, Wonouti (lg. K. Tanahashi!)"

Sasa glaucoissima Koidz. Acta Phytotax. & Geobot.

4: 87. 1935.

§ Crassinodi

"Hab. Japonia: prov. Hida (lg. H. Massoo!) Haibara (lg. G. Koidzumi 21 Apr. 1934)" "Prov. Shinana (lg. J. Sugimoto!) Prov. Mino (lg. G. Koidzumi 20 Apr. 1934); Prov. Ise (lg. G. Koidzumi!)"

Sasa Gombeiana Koidz. Acta Phytotax. & Geobot. 10: 256.

1941.

§ Eusasa

"Hab. Japonia, prov. Uzenn: Nishiokitamagun, Nakatau-kawamura, Koya, Gombei-toge (lg. G. Koidzumi, 14 Sept. 1941.); Mitsumura (lg. J. Yoshikawa)"

aff. *S. fugeshiensis* Koidz.

Sasa gracillima Nakai, Bot. Mag. Tokyo 46: 47. 1932.

"Hab. Kiusiu: in monte Unzengatake, prov. Hizen (J. Matsumura & G. Koidzumi --typus in Herb. Imp. Univ. Tokyo."

Japan

Sasa grandifolia Koidz. Acta Phytotax. & Geobot.

4: 18. 1935.

§ Eusasa

"Hab. Japonia: prov. Ohmi, mt. Shizugatake (lg. C. Hashimoto! 29, Aug. 1932. no. 762."

Sasa granditectorius Koidzumi, Acta Phytotax. & Geobot.

11: 316. 1942.

§ Eusasa

"Hab. Japonia, prov. Bingo: Hibagun, Haohihokomura, Misaka."

aff. *S. teotorius* and *S. latiteotorius* Koidz.

Japan

Sasa hannoensis Makino, Journ. Jap. Bot. 3: 16. 1926.

"Hab. Prov. Musashi: Hannô (T. Makino!)"

Sasa Harai Nakai, Journ. Jap. Bot. 10: 557. 1934.

"Hondo. Prov. Kôzuke: ad ripas fluv. Anôgawa, Minakami (H. Hara, typus in Herb. Univ. Imp. Tokyoense)."

Japan

Sasa Hashimotoi Koidz. Acta Phytotax. & Geobot.

4: 17. 1935.

§ Brachyoladae

"Hab. Japonia: prov. Ohmi, mt. Mikamiyama (C. Hashimoto! 2 Jul. 1930)."

Sasa hatoensis Nakai, Journ. Jap. Bot. 10: 564. 1934,

Latin. desor.

(Bot. Mag. Tokyo 46: 93. 1932, japoniae) Copied from Kew Ind. Suppl. 9

"Hondo. Prov. Idzu: in monte Amagi, secus vias ad lacum Hatoheike, ubi cum *Sasa amagiensis* Socialiter crescit (T. Nakai, typus in Herb. Univ. Imp. Tokyoense)."

Sasa hatenashiensis Koidz. Acta Phytotax. & Geobot.

8: 116. 1939.

§ Crassinodi

"Hab. Japonia, prov. Yamato: Yoshinogun, Totsugawamura, mt. Ushimawashiyama, 1000-1200 m. alt. (lg. G. Koidzumi, April 3, 1939.)"

aff. *Sasa nunobikiensis* Koidz.

Sasa Hateuroana Koidzumi, Acta Phytotax. & Geobot.

10: 211. 1941.

§ *Acrocladia*

"Hab. Japonia, prov. Rikuhio: Isawagun, Koromogawamura."

"*Neosasamorpha hateuroana* Koidz." cited as syn. Not published earlier so far as known.

aff. *S. Kagamiana* Makino & Uchida

Sasa Hattoriiana Koidzumi, Acta Phytotax. & Geobot.

4: 167. 1935.

§ *Crassinodi*

"Hab. Nippon: prov. Iwaki, oppidulum Miharu, ad temple Buddhistic Koganji (lg. Y. Hattori: no. 22."

Japan (Hondo)

Sasa hayaohineoola Makino ex Koidz. Acta Phytotax. & Geobot. 3: 154. 1934.

"Makino, ex ore ipsius fide U. Kato."

§ *Eusasa*

"Nipponia: prov. Rikuhio, mt. Hayaohinesan (lg. U. Kato, 30. sept. 1933.)"

(*Sasa hayaohineoola* Makino & Uchida, Ann. Rep. Saitō Hō-on Kai Mus. 8: 177. 1931) nom. nud.?

Japan

Sasa hayatae Makino, Journ. Jap. Bot. 3: 16. 1926.

"Prov. Musashi: Mt. Takao (T. Makino!)"

Sasa heterotricha Koidz. Acta Phytotax. & Geobot. 4: 168. 1935.

"Hab. Nippon: prov. noto, Fugeshigunn, Koonsumura, Kutogawa (lg. J. Yoshikawa: 7. Jul. 1935)."

Japan (Hondo)

Sasa hibacomua Koidz. Acta Phytotax. & Geobot.

8: 57. 1939.

§ *Crassinodi*

"Japonia: prov. Bingo, Hibagun, Onukamura" no collector cited.

Sasa hidaensis Makino, Journ. Jap. Bot. 3: 46. 1926.

"Hab. Prov. Hida: Takayama (T. Makino! Aug. 1924, Aug. 1925.)."

Sasa Hidejiroana Koidz. Acta Phytotax. & Geobot.

8: 192. 1939.

§ *Crassinodi*

"Hab. Japonia, prov. Owari: Higashikasugaigun, Shidamimura, Higashitani."

aff. *Sasa shiwotana* and *S. mollissima* Koidz.

Japan

Sasa higoensis Nakai, Journ. Jap. Bot. 11: 371. 1935.

"Hab. in Kiūsiū. Prov. Higo: in oppido Hawamura (Kanjirō Mayebara no. 2317, Sept. 23, 1934,--typus)."

Japan

Sasa hikosanensis Makino & Koidz. Acta Phytotax. & Geobot. 3: 22. 1934.

Geobot. 3: 22. 1934.

"Hab. Nipponia: Kyūsiū, prov. Buzen, mt. Hikosan (lg. Z. Tashiro, 5 Aug. 1924.) Inutake (lg. Z. Tashiro 1922)."

Japan

Sasa hirtella Nakai, Rika Kyōiku 15: 72. 1932, nom. nud. Nakai, Journ. Jap. Bot. 10: 567. 1934. desor.

"Hab. Shikoku, Prov. Awa: in monte Tsurugisan (Jiurō Nikai, no. 2115, typus in Herb. Univ. Imp. Tokyoense)."

Japan

Sasa Hieauchii (Makino) Makino, Journ. Jap. Bot.

3: 22. 1926.

Pseudosasa Hieauchii Makino, Thr. Fl. n. Jap. (1925) p. 2.

"Hab. Prov. Sagami: Mt. Hakone (K. Hieauchii! July 24, 1921.)"

Sasa hitashiensis Koidz. Acta Phytotax. & Geobot.

11: 108. 1942.

"Hab. Japonia, prov. Hitachi: Higashi-Ibarakigun, Saigomura, Kami-Huru-uohi (lg. Hakaru Tsulumsachi)."

aff. *Sasa ohitosensis* Nakai

Sasa hiugensis Nakai, Journ. Jap. Bot. 12: 224. 1936.

"Hab. in Kiūsiū. Prov. Hiuga: Secus vallis montium oppidi Kibana, tractus Miyazaki (Bungo Miyazawa, 21 Apr. 1935)."

Sasa hiyeiana Koidz. Acta Phytotax. & Geobot. 8: 193.

1939.

§ *Crassinodi*

"Hab. Japonia: Kyoto, mt. Hiyeizan, Jagaike."

aff. *Sasa nipponia*; *S. kumtaensis*

Japan

Sasa hizaoriensis [Makino] Nakai in Miyabe & Kudo, Fl.

Hokkaido & Saghal. 2: 184. 1930. (Journ. Fac. Agr.

Hokkaido 26² (1930), incidental mention under *S. Samaniana* Nakai¹ Makino; Nakai, Bot. Mag. Tokyo 46: 52.

1932, as syn. of *S. septentrionalis* Makino; Makino,

Journ. Jap. Bot. 11: 79. 1935, in Japanese; Makino,

Acta Phytotax. & Geobot. 9: 79. 1940, Latin descr.

§ *Crassinodi*

"Hab. Prov. Musashi: Kitaadatigun, Onwadamura, Hizaori ad tempela Buddhistic Heirinji (lg. G. Koidzumi, 14 Aug. 1939)."

Sasa hizenensis Koidz. Acta Phytotax. & Geobot. 6: 72.

1937.

§ *Crassinodi*

"Hab. Japonia, Kyūsiū: prov. Hizen, mt. Taradake (lg. Z. Tashiro)"

Sasa horribilis Koidz. Acta Phytotax. & Geobot.

4: 19. 1935.

§ *Eusasa*

"Hab. Japonia: prov. Yetsizen, Tsulugagunn, Nakaihatsumura, Okuaso (lg. Z. Tashiro! 22, Jun. 1934.)."

Sasa Hosidaikitama Koidz. Acta Phytotax. & Geobot.

4: 168. 1935.

§ *Eusasa*

"Hab. Nippon: prov. Iwashiro, Asakagunn, Tomioka (lg. D. Hoshi!)"

Japan (Hondo)

Sasa Hosomiana Koidz. Acta Phytotax. & Geobot.

7: 115. 1938.

"Hab. Japonia: prov. Tamba, Hikami."

Basis of *Neosasamorpha hosomiana* (Koidz.) Koidz. 1940

aff. *Sasa hirtella* Nakai

Sasa hozuensis Nakai, Journ. Jap. Bot. 11: 77. 1935.

§ *Crassinodi*

"Hondo, Prov. Hida: oppido Hozue (M. Honda, typus in Herb. Univ. Imp. Tokyo.)"

Japan

aff. *S. nikkoensis*

Sasa hukubensis Koidz. Acta Phytotax. & Geobot.

5: 128. 1936.

§ *Crassinodi*

"Hab. Japonia: prov. Mino, Oujogun, mt. Hukubetake (lg. Z. Tashiro!)"

aff. *Sasa ohmiana* Koidz.

Sasa Hukudaeana Koidz. Acta Phytotax. & Geobot.

6: 282. 1937.

"Hab. Japonia: prov. Rikuhio, Morioka, Itarisawa (Y. Hukuda no. 1051)."

Sasa humilis (Mitford) E. G. Camus, Bamb. Monogr.

22. 1913.

Based on "*Arundinaria humilis* Mitford" cult.

Sasa hutatabiensis Koidz. Journ. Jap. Bot. 22: 9. 1948.

§ *Nanopseudosasamorpha*

Japonia: prov. Settsu, Kobe, Hutatabiyama.

Sasa iburiensis Nakai, Journ. Jap. Bot. 16: 2. 1940.

"Hab. in Yesso. Prov. Iburī: in pratis humidis Sizukari ubi oum *Sasa soyensis* socialiter crescit (T. Nakai, Sept. 30, 1939--typus); in insula Bentenzima in laeo Toyako (T. Nakai, Sept. 30, 1939)."

Sasa igaensis Nakai, Journ. Jap. Bot. 10: 552. 1934.

"Hondo. Prov. Iga: Kōchidani (Takashi Kurokawa, typus in Herb. Univ. Tokyo)."

Japan

Sasa igaensis Koidzumi, Acta Phytotax. & Geobot.

11: 224. 1942. Not Nakai, 1934.

"Hab. Japonia, prov. Iga: Yamagun, Niimura, Nishimura, ad Tempia Takakura-jinja, in sylvie udis Cryptomeriae. lg. G. Koidzumi! 4 June 1942."

Basis of *Sasa igagoyeana* Koidz. Phytotax. & Geobot. 11: 312. 1942.

Sasa igagoyeana Koidz. Acta Phytotax. & Geobot. 11: 312. 1942.

Based on *Sasamorpha igaensis* and *Sasa igaensis* (non Nakai 1934) Nakai in Makino Jap. Jour. Bot. vol. x (1934)

Hab. Japonia, prov. Iga

Type locality: "Hondo Prov. Iga: oppido Arai tractus Ayama (Takao Kurokawa, typus in Herb. Univ. Imp. Tokyoense)."

Japan

Sasa Ikegami Nakai, Journ. Jap. Bot. 11: 372. 1935.

"Hab. in Insula Sado: Hyōtsu (Yoshinobu Ikegami no. 48, Feb. 20, 1935,--typus)."

Japan

Sasa imatophylla Koidz. Acta Phytotax. & Geobot.

5: 46. 1936.

§ *Eusasa*

"Hab. Japonia: prov. Yetsigo, Karinagun, Naigomura, Betsuyama, Utsinokoshi (lg. K. Tanahashi! 17 Oct. 1935)."

Sasa inequilateralis Koidz. Acta Phytotax. & Geobot.

4: 169. 1935.

§ *Eusasa*

"Hab. Nippon: prov. Tajima, Ikuno (lg. M. Ohsawa!)."

Sasa inequilateralis var. *villosa* Koidz. Acta Phytotax. & Geobot. 8: 193. 1939.

§ *Eusasa*

"Hab. Japonia, prov. Uzen; Minamimurayamagun, Yamadera, Okunoin."
Japan

Sasa inexpectans Koidzumi, Acta Phytotax. & Geobot. 12: 166. 1943.

"Hab. Japonia: prov. Shinano, ad lacum Nojiri-ko; Shimotakaigun, Nakamura, Inari."
aff. *S. dewasensis* Koidzumi

Sasa intercedens Koidz. Acta Phytotax. & Geobot. 9: 184. 1940.

§ *Eusasa*

"Hab. Sachalin: Aikawa-yama, (lg. G. Koidzumi, 26, July, 1940.)"
remotely aff. *S. Sugawarai* Nakai & *S. Yasokiohii* Tatewaki

Sasa inukamiensis Koidz. Acta Phytotax. & Geobot. 11: 4. 1942.

§ *Pseudosasamorpha*

"Hab. Japonia, prov. Ohmi; Inukamigun, Ontakimura, Ojigahata."
aff. *S. Mirabunda* Koidz.

Sasa ishiharae Tatewaki, Trans. Sapporo Nat. Hist. Soc. 15: 45. f. 2. 1937.

"Hab. Yezo. Prov. Kushiro: Chanai (M. Tatewaki, n. 25116, v. 28, 1936--type in Herb. Fac. Agr. Hokkaido Imp. Univ.)."
Basis of *Neosasamorpha ishiharae* (Tatew.) Tatewaki 1940.

Sasa ishizuohiana Makino ex Koidz. Acta Phytotax. & Geobot. 3: 26. 1934, nom. semi-mud.

§ *Monilicooladi*

"Hab. Nipponia: Sikoku, prov. Iyo, mt. Ishizuohiyama (lg. Z. Tashiro! 28, Aug. 1928.), lg. M. Kusumoto, 2, Aug. 1915.)"
Japan

Sasa iwabuohiana Koidz. Acta Phytotax. & Geobot. 6: 282. 1937.

"Hab. Japonia: prov. Bikuohiu, Yesashigun, Hadamura (H. Iwabuchi no. 5643)."
aff. *S. kuzakiana* Koidzumi

Sasa iwakiana Makino & Koidz. Acta Phytotax. & Geobot. 3: 18. 1934.

"Hab. Japonia: prov. Iwaki, Nishi-Shirakawagun, Ohnumanura, in Jugo Karasutoge (lg. T. Suzuki! 3, Juni 1932.)"...

Sasa iwakiensis Koidz. Acta Phytotax. & Geobot. 5: 199. 1936.

"Hab. Japonia: prov. Iwaki, Tamuragun, Yukimura (lg. Y. Hattori, no. 265. Nov. 26, 1935.)."
aff. *Sasa diabolioa* Koidz.

Sasa iwamiana Koidz. Acta Phytotax. & Geobot. 6: 72. 1937.

"Hab. Japonia: prov. Iwami, Yunotsu (lg. I. Maruyama no. 401.)."
Basis of *Neosasamorpha iwamiana* (Koidz.) Koidz. 1940.

Sasa iwatekensis Makino & Uohida in Makino, Journ. Jap. Bot. 6: 15. 1929.

Mss. name in synonymy of *Sasasella iwatekensis* only, not the species described under the same name in Morioka Coll. Agr. & For. B. Sci. "es. 12: 81. fig. 1 1936 [original description]

Type "T. Makino 1928" Jap. name Yabu-Zasa.

Hab. R. Kuohu. Not the species transferred by Tatewaki to *Neosasamorpha* in 1940!

See *Sasasella iwatekensis* Makino & Uohida, Journ. Jap. Bot. 6: 15. 1929 (T Makino 1928)

Japan

Sasa iwatekensis Makino & Uohida in Saito Ho-oukai

Ann. Rep. of the work No. 8: 177. 1931, nom. nud.; in Uohida, Morioka Coll. Agr. & For. Bull. Sci. Res. 12: 81. f. 1. 1936.

"Hab. in Hondo. Prov. Bikuohu: Shinogi, Takizawamura, Iwategun (S. Uohida! Oct. 6, 1929).

Basis of *Neosasamorpha iwatekensis* (Makino & Uohida) Tatewaki.

Sasa iyoensis Nakai, Bot. Mag. Tokyo 42: 393, 394. f. anatom. 1928, in Japanese; 46: 47. 1932, Latin desor.; Journ. Fac. Sci. Tokyo Sect. III. 4: 30. 1932, desor. anatom. (Aug. 23).

"Shikoku: Shinodaba montis Onigajyô prov. Iyo, ubi aream latam occupat. (T. Nakai-typus in Herb. Imp. Univ. Tokyo)."

Sasa iyomontana Koidz. Acta Phytotax. & Geobot. 11: 5. 1942.

§ *Crassinodi*

"Hab. Japonia prov. Iyo ad Shikoku: Shonji-toge prope Saragamine."

aff. *S. Iyoensis* Nakai

Sasa japonioa (Sieb. et Zucc.) Makino, Bot. Mag. Tokyo 26: 13. f. 2. 1912.

Based on "*Arundinaria japonioa* Sieb. et Zucc."
[type sp. of *Pseudosasa* Nakai, *P. japonioa* (Sieb. & Zucc.) Makino]

Japan

Sasa japonioa f. *hakonensis* Makino ex Tsuboi, Illus. Jap. sp. bamboo ed. 2: 49 pl. 80. f. 2. 1916.

Sasa kagamiana Makino & Uohida, Journ. Jap. Bot. 5: 42. 1928.

"Hab. Prov. Bikuohu: Yonai-mura (S. Uohida! 1928; T. Makino! 1928.)."

Basis of *Neosasamorpha kagamiana* (Makino) Koidz. 1940.

Sasa kagamiana var. *kumagiana* Uohida, Bull. Sci. Res. Morioka Coll. Agr. Forest. 12: 84. 1936.

"*Polia ohartacea* infra minute pubescentia" only desor.
"Hondo. Prov. Bikuohu: Ôsaki, Takizawamura, Iwategun (S. Uohida! June 20, 1932)."

Japan

Sasa kagamiana var. *shibutamensis* Uohida, Bull. Sci. Res. Morioka Coll. Agr. Forest. 12: 84. 1936.

"*Polia* infra pubescentia. Setae orales nullae." only desor.

"Hondo. Prov. Bikuohu: Shibutamimura, Iwategun (S. Uohida! Sept. 6. 1931)."

Japan

Sasa kagamiana var. *sugimurana* (Uohida) Uohida in Koidz. Acta Phytotax. & Geobot. 11: 106. 1942.

Based on *Sasa kagamiana* forma *sugimurana* Uohida, Bull. Sci. Res. Alumni Ass. Morioka Imp. Coll. Agr. & For. 12: 84. 1936.

Sasa kagamiana f. *sugimurana* Uohida, Bull. Sci. Res. Morioka Coll. Agr. Forest 12: 84. 1936.

"Setae orales nullae" only desor.; Uohida in Koidz. Acta Phytotax. & Geobot. 11: 106. 1942.

"Hondo. Prov. Bikuohu: Kamiyonal, near Morioka (S. Uohida! June 9. 1928)."
Japan

Sasa kaiensis Koidz. Acta Phytotax. & Geobot. 6: 72. 1937.

"Hab. Japonia: prov. Kai, Higashiyamanashigun, Tanomura (lg. S. Hunch!)."

Sasa kaihunourana Koidz. Acta Phytotax. & Geobot. 10: 257. 1941.

§ *Eusasa*

"Hab. Japonia, prov. Yetsigo: Iwahunegun, Kamikai-hunouramura, Mashima."

Compared with *S. Tanahashiana* Koidz. & *S. parontakensis* Nakai; *Sasa pubens* Nakai.

Sasa kakudensis Koidz. Acta Phytotax. & Geobot. 10: 257. 1941.

Hab. Japonia, prov. Yetsigo: Nishikamabaragun, Kakudamura, Kakudayama."

aff. *S. tyukokensis* Makino err. for *tyuhgokensis* Makino

Sasa kammurensis Koidz. Acta Phytotax. & Geobot. 6: 218. 1937.

"Hab. Japonia, prov. Mino: Yonagun, Kammura (lg. Z. Tashiro!)."

Sasa kamohgunensis Koidz. Acta Phytotax. & Geobot. 10: 211. 1941.

§ *Crassinodi*

"Hab. Japonia, prov. Ohmi: Kamohgun, Kaigakemura, Takidani."

Between *S. kammurensis* Koidz. & *S. admirabilis* Koidz.

Sasa kanayamensis Nakai, Journ. Jap. Bot. 11: 81. 1935.

§ *Eusasa*

"Hondo, Prov. Iwaki: oppido Kanayama tractus Nishishirakawa (S. Suzuki, typus in Herb. Univ. Imp. Tokyo)."

Japan

aff. *Sasa megalophylla*

Sasa kariwaensis Koidz. Acta Phytotax. & Geobot. 6: 282. 1937.

"Hab. Japonia: prov. Yetsigo, Karihagun, Naigomura, Betsuyama (Y. Ikegami no. 439.)."

Sasa kariyosensis Nakai, Journ. Jap. Bot. 10: 565. 1934. (Bot. Mag. Tokyo 46: 93. 1932, in Japanese)

"Hondo. Prov. Musashi: in monte Kariyose (K. Hisauchi & F. Maekawa, no. 3854, typus in Herb. Univ. Imp. Tokyoense)... ibidem F. Maekawa 4565."

Japan

Sasa kashidensis Makino in Koidz. Acta Phytotax. & Geobot. 3: 23. 1934.

"Hab. Nipponia: prov. Tamba, Minamikuwadagun, Kashidamura, Tano in Jugo Sugiotoge (lg. Y. Araki. 18 Junio 1932.)."

aff. *Sasa atagoensis*

Sasa kashidensis var. *diabolioa* Koidz. Acta Phytotax. & Geobot. 4: 169. 1935.

"Distr. Yamashiro, Settsu."

Sasa kashidensis var. *glabra* Koidz. Acta Phytotax. & Geobot. 4: 169. 1935.

"Distr. prov. Settsu, Tamba, Bittsuu."

Sasa kashidensis var. *Hashimotoi* (Koidz.) Koidz. Acta Phytotax. & Geobot. 4: 169. 1935.

Based on *Sasa Hashimotoi* Koidz.

Japan - prov. Ohmi, Mt. Mikamiyama (C. Hashimoto! 2 Jul. 1930).

Sasa kashidensis var. *Katoana* Koidz. Acta Phytotax. & Geobot. 7: 254. 1938.

"Hab. Japonia, prov. Owari: ad oppidum Seto, Akatsu."

Sasa kashidensis var. *pubifolia* Koidz. Acta Phytotax. & Geobot. 4: 169. 1935.

"Distr. Prov. Ohmi, Yamashiro, Settsu"

Japan

Sasa kashidensis var. *Yoshinoi* Koidz. Acta Phytotax. & Geobot. 5: 203. 1936.

"Hab. Japonia: prov. Settsu, Arimayun, Dohjo (lg. Zensuke Yoshino, 14 Jun. 1936, no. 857.)."

Sasa kasidensis Nakai, Journ. Jap. Bot. 11: 601, 604. f. 69. 1935, in Japanese

Japan

Sasa kasimontana Nakai, Journ. Jap. Bot. 11: 812. 1935.

"Syn. *Sasa kashidensis* (non Koidzumi) Nakai in Journ. Jap. Bot. XI. no. 9. p. 601. fig. 69 (1935) cum diagn. Japon."

"Hab. in Hondo. Prov. Iwaseiro: in trajecto Kasi (Sasa ziro Suzuki, 14 Aug. 1934,--typus in Herb. Univ. Imp. Tokyo)."

Sasa kassiana Koidz. Acta Phytotax. & Geobot.

4: 87. 1935.

§ *Crassinodi*

"Hab. Japonia: prov. Iwaki, mt. Kashizan (lg. Sadajiro Suzuki no. 146, Aug. 24, 1932.)"

Sasa kessizansensis Koidz. Acta Phytotax. & Geobot.

4: 88. 1935.

Hab. Japonia: prov. Iwaki, Kashizan (lg. Sadajiro Suzuki: no. 146. p.p. 24, Aug. 1932.)

Sasa Katsuragiana Koidzumi, Acta Phytotax. & Geobot.

11: 318. 1942.

§ *Pseudosasamorpha*

"Hab. Japonia, prov. Yamato, mt. Kongosan."

Sasa kawanoyuensis Koidz. Journ. Jap. Bot. 22: 9. 1948.

§ *Crassinodi*

Yezo: prov. Kushiro, Kawanoyu (leg. H. Tomooka!)

Japan

Sasa kawanoyuensis var. *pilosa* Koidz. Journ. Jap. Bot. 22: 10. 1948.

§ *Crassinodi*

Kawanoyu (leg. H. Tomooka!)

Japan

Sasa kawanoyuensis var. *puberula* Koidz. Journ. Jap. Bot. 22: 10. 1948.

§ *Crassinodi*

Yezo: Utsunai (leg. H. Tomooka!)

Sasa kesenensis Koidz. Acta Phytotax. & Geobot.

5: 199. 1936.

"Hab. Japonia: prov. Bikuohiu, Kesengun, Takadamaohi (lg. Y. Hukuda no. 885. Jen. 11, 1936.)"

aff. *Sasa glaucoissima* Koidz.

Sasa kinkiensis Koidz. Acta Phytotax. & Geobot.

3: 21. 1934.

"Hab. Nippon: prov. Yamashiro, Kurama prope Kyoto, (lg. Araki! 2 April 1933. no. 324.)"

Japan Hondo

Sasa kirisimensis Koidz. Acta Phytotax. & Geobot.

7: 254. 1938.

§ *Brachyoladae*

"Hab. Japonia, prov. Hiuga: ad summam montis Kirishimayama."

Basis of *Neosasamorpha kirisimensis* (Koidz.) Koidz. 1940.

aff. *Sasa kashidensis* var. *diabolica* Koidz.

Sasa kitamiana Nakai, Journ. Jap. Bot. 10: 550. 1934, Latin descr.

(Bot. Mag. Tokyo 46: 93. 1932, in Japanese)

"Hab. Yezo. Prov. Kitami: oppido Tokoro (Hidenobu Iwamoto, typus in Herb. Imp. Univ. Tokyo)."

Sasa kiyozumiana Nakai, Bot. Mag. Tokyo 46: 49. 1932.

"Hab. in Hondo. Prov. Awa: in monte Kiyozumi (T. Nakai--typus in Herb. Imp. Univ. Tokyo)."

Japan

Sasa kobemontana Koidz. Journ. Jap. Bot. 22: 8. 1948. Feb.

§ *Nanopseudosasamorpha*

Japonia: prov. Settsu, Kobe, Hutatabiyama.

Sasa kogasensis Nakai, Bot. Mag. Tokyo 46: 46. 1932.

"Hondo: in pinetum Kogashi prov. Shimotsuke (T. Nakai--type in Herb. Imp. Univ. Tokyo)."

Japan

aff. *S. nikkoensis* & *S. nipponica*

Sasa kogensis Nakai, Journ. Jap. Bot. 11: 813. 1935.

"Hab. in Hondo. Prov. Ōmi: in tractu kōga (Takao Kurokawa, no. 9, 29 Apr. 1935,--typus in Herb. Univ. Imp. Tokyoensis)."

aff. *Sasa tenuissima*

Sasa kohyafoemina Koidzumi, Acta Phytotax. & Geobot.

12: 114. 1943.

§ *Crassinodi*

"Distr. Japonia: prov. Yamato, Udagun, Murobu ad templa Buddhistica."

aff. *S. admirabilis* Koidz.

Sasa kohzegawana Koidzumi, Acta Phytotax. & Geobot.

11: 317. 1942.

§ *Lasioderma*

"Hab. Japonia, prov. Yamato; Yoshinogun, Tennokawamura, Dorogawa."

aff. *S. yonaiensis* Koidzumi

Sasa Koidzumii Makino in Koidz. Acta Phytotax. & Geobot. 3: 18. 1934.

"Hab. Japonia: prov. Yettiū, Tomari (lg. O. Koidzumi! 19, April 1929)"

Sasa Koiyama Koidz. Acta Phytotax. & Geobot. 6: 283. 1937.

"Hab. Japonia: prov. Ugo, Kitaakitagun, Kamikozumura (O. Koidzumi)"

Sasa komiyama Makino & Hisauchi, Journ. Jap. Bot.

5: 21. 1928.

"Hab. Prov. Suruga: Higashiyama near Gotemba (Kiyotaka Hisauchi! March 28, 1928)."

Japan

Sasa Komoriana Koidz. Acta Phytotax. & Geobot.

11: 112. 1942.

"Hab. Japonia, prov. Bikuohiu: Ninohegunn, Iohinohe-maohi ad Templa Buddhistica Jissoji."

[in honor of Hikotaro Komori]

aff. *S. Hukudasana* Koidz.

Sasa kongosacuminis Koidzumi, Acta Phytotax. & Geobot.

11: 319. 1942.

§ *Pseudosasamorpha*

"Hab. Japonia, prov. Yamato mt. Kongosan."

Sasa koreana Nakai ex Koidz. Acta Phytotax. & Geobot.

5: 200. 1936.

Cited under *Sasa nambusana*:

"*Sasa koreana* Nakai affinis sed culmo glabro, nodo glabro, brachyinternodio retrorso piloso."

Sasa kosakensis Nakai, Journ. Jap. Bot. 12: 227. 1936.

"Hab. in Hondo. Prov. Ugo: Kosaka (Yosinobu Ikegami no. 102, typus)."

Sasa koshiensis Koidz. Acta Phytotax. & Geobot.

6: 73. 1937.

"Hab. Japonia: prov. Yetigo, Yukiusan (lg. O. Koidzumi)"

"Ranges: prov. Yetigo: Karilagun, Naigomura, Betsuyama (lg. Y. Ikegami); prov. Yettiū, Himigun, Amabashi (lg. T. Ota no. 840.) Busschoji (lg. T. Ota, no. 833)"

Sasa koshinaiana Koidz. Acta Phytotax. & Geobot. 9: 176. 1940.

§ *Crassinodi*

"Hab. Sachalin: Montogun, Uohiholomura, Koshinai in umbrosis maritimis Querceti mongolicae, (lg. O. Koidzumi, Sept. 9, 1940)."

Sasa koshinaiana var. *lasiomadosa* Koidz. Acta Phytotax. & Geobot. 9: 176. 1940.

"Hab. ibidem." [same as species]

"Hab. Sachalin: Montogun, Uohiholomura, Koshinai in umbrosis maritimis Querceti mongolicae, (lg. O. Koidzumi, Sept. 9, 1940)."

Sasa kozasa Nakai, Journ. Fac. Agr. Hokkaido Univ.

26: 186. 1930.

The date on cover is July 1931. The signature date (p. 81) is 1930.

"Hab. Yezo: Prov. Kushiro: secus lacum Kytoharo (K. Miyobe--typus in Herb. Imp. Univ. Hokkaido)..."

Japan

aff. *S. apoiense*

Sasa kumaensis Koidz. Acta Phytotax. & Geobot.

4: 169. 1935.

"Hab. Japonia: Kyusiu: prov. Higo, Kumagunn, Kawamura (lg. K. Mayebara! no. 2229, 2316.)"

aff. *Sasa kumasoanae* Koidz.

Sasa kumasoana Koidz. Acta Phytotax. & Geobot.

4: 170. 1935.

"Hab. Japonia: Kyusiu. prov. Higo, Kumagunn, Kawamura (lg. K. Mayehara: no. 2228, 304, 305, 2244.)"

Sasa kundjuna Koidz. Acta Phytotax. & Geobot.

6: 73. 1937. (May)

Nom. nov. for

"*Sasa alpestris* (non Nakai 1932) Nakai in Jour. Jap. Bot. XII (1936) p. 225."

"Japonia: Kyusiu; Mt. Kujusan in oosumine."

"---probably a depauperate form of *Sasa ishizuohiana* Makino"

Sasa kumtaensis Koidz. Acta Phytotax. & Geobot.

7: 255. 1938.

§ *Crassinodi*

"Hab. Japonia, prov. Omi: Kuntagun, Mt. Tanokamiyama (lg. G. Koidzumi)"

Sasa kurehaensis Koidz. Acta Phytotax. & Geobot.

4: 170. 1935.

Based on *Sasa parontakensis* var. *kurehaensis* Koidz. as syn.

"Hab. Nippon: prov. Yetsiu, Kurehayama prope oppidum Toyama (lg. T. Otake)."

Sasa kurilensis (Bupr.) Makino & Shibata, Bot. Mag.

Tokyo 15: 27. 1901.

Based on "*Arundinaria kurilensis* Bupr."

Sasa kurilensis var. *oernua* (Makino) Nakai, Journ. Fac.

Agr. Hokkaido Univ. 26: 183. 1930.

The date on cover is July 1931. The signature date (p. 81) is 1930.

Based on *Sasa oernua* Makino

Sasa kurilensis var. *genuina* (Fr. Schmidt) Miyabe &

Kudo, Journ. Fac. Agr. Hokkaido Univ. 26: 182. 1930;

Nakai, Journ. Fac. Hokkaido Univ. 26: 182. 1931.

The date on cover is July 1931. The signature date (p. 81) is 1930.

Japan

Sasa kurilensis var. *gigantea* Tatewaki, Trans. Hokkaido

For. Soc. 38: 1940 [separately paged reprint from Tatewaki]; 52. 1940. (cites Nakai, T. Journ. Jap. Bot. 11: fig. 66.)

Based on *Sasa kurilensis* Makino & Shibata var. *oernua* Nakai in Miyabe & Kudo, Fl. Hok. & Saghal. 2: 183. 1930, pro parte & in Journ. Jap. Bot. 11: 540. 1935, pro parte, exl. syn. fig. 66."

Sasa kurilensis var. *lasiochlamys* Koidz. Acta Phytotax.

& Geobot. 4: 17. 1935.

Hab. Yesso: ad Jirafu et Oiaru (lg. U. Faurie?)

Sasa kurilensis var. *marmorea* Koidzumi, Acta Phytotax.

& Geobot. 12: 115. 1943., without descr.

"n. nom. for *S. kurilensis* var. *nebulosa* (non Makino 1928) Koidz. in Acta Phytotax. Geobot. vol. XI (1942) p. 314."

"Hab. Japonia: prov. Mimasaka borealis."

Sasa kurilensis var. *nebulosa* (Makino) Makino, Journ.

Jap. Bot. 5: 4. 1928.

Based on *Bambusa palmata* f. *nebulosa* Makino, Bot. Mag. Tokyo 14: 61. 1900.

Arundinaria paniculata f. *nebulosa* Makino l.o. 52.

Japan

Sasa kurilensis var. *nebulosa* Koidzumi, Acta Phytotax.

& Geobot. 11: 314. 1942. Not Makino 1928.

Japan

Sasa kurilensis var. *paniculata* Fedtsch. Bull. Jard.

Bot. Pierre Grand 14(Suppl. 2): 102. 1915, nom. nud.

Sasa kurilensis var. *pilosa* Tatewaki, Trans. Hokkaido

For. Soc. 38: 1940 [separately paged reprint]

53. Latin description.

Type: [notes in Japanese only]

Sasa kurilensis var. *speciosa* Fedtsch. Bull. Jard. Bot.

Pierre Grand 14(Suppl. 2): 102. 1915, nom. nud.

Sasa kurilensis var. *uohidai* (Makino) Makino, Journ.

Jap. Bot. 5: 41. 1928.

Based on *Sasa uohidai* Makino, op. cit. 5: 4. 1928!

Sasa kurilensis f. *yezo-alpina* (Nakai) Tatewaki,

Trans. Hokkaido For. Soc. 38: 1940 [separately paged reprint]; 52. 1940, descr.

Based on "*Sasa yezo-alpina* Nakai, in Temmen Kinenbutsu Chosahokoku, 12: 75. 1930 nom. semi-nud.

Sasa kuriyemensis Nakai, Journ. Jap. Bot. 12: 227. 1936.

Hab. in Hondo. Prov. Simotuke: Oppido Kuriyama, Hatchôyu (Heihati Sekimoto, no. 29, typus)."

Sasa kurokawana Makino, Journ. Jap. Bot. 7: 27. 1931.

"Hab. Prov. Iga: Ueno (T. Kurokawa: June 1931.)"

Japan (Hondo)

Sasa kusirensis Nakai, Journ. Jap. Bot. 10: 553. 1934.

"Yezo. Prov. Kushiro: Nakatetsubetsu (H. Hara, typus in Herb. Univ. Imp. Tokyoense)."

Japan

aff. *S. nikkoensis*

Sasa kutoharaensis Koidz. Acta Phytotax. & Geobot.

9: 149. 1940.

§ *Eusasa*

Cites: "*Sasa Miyabei* (non Nakai) Koidz. in Acta Phytot. Geobot. vol. VII (1938) p. 115."

"Hab. Japonia, Yezo: prov. Kushiro, Akan, Nibushi ad lacum Kutohara, (lg. G. Koidzumi!)"

Sasa kuzakaina Koidz. Acta Phytotax. & Geobot.

6: 73. 1937.

"Hab. Japonia: prov. Rikuohiu, Kuzakaitoge (lg. Y. Hukuda no. 891.)"

Sasa laetevirens Koidz. Acta Phytotax. & Geobot.

3: 24. 1934.

"Hab. Nipponia: prov. Iwaki, Nishi-shira-kawagun, Yashimura, Komatsu (lg. T. Suzuki 29, Junio 1932, no. 5.) Kassizen Madate (lg. T. Suzuki: 24, Aug. 1932, no. 11), Shirakawamachi, Mikoshi (lg. T. Suzuki: 17. Majo 1932, no. 26.)"

Japan

Sasa laevisima Koidz. Acta Phytotax. & Geobot. 9: 185.

1940.

§ *Eusasa*

"Hab. Sachalin: Aikawa-yama (lg. G. Koidzumi, 27 July, 1940.)"

aff. *S. dawaensis* Koidz. and *S. kariwaensis*

Sasa laminata Tatew. & Tomooka, Trans. Sapporo Nat.

Hist. Soc. 16: 189. 1940.

"Hab. Yezo. Prov. Kitami: Yobito (M. Tatewaki & H. Tomooka, IV. 28. 1940.)"

aff. *S. yasokiohii* Tatew. & Tomooka

Sasa lanoifolia Koidz. Acta Phytotax. & Geobot.

4: 88. 1935.

"Hab. Japonia: prov. Harima, mt. Minoyama (lg. Muroi: 18 Aug. 1933.)"

Sasa lasioclada Makino & Nakai, Journ. Fac. Agr.

Hokkaido Univ. 26: 187. 1930.

The date on cover is July 1931. The signature date (p. 81) is 1930.

"Hab. Yezo: seous rivulum Chitose prov. Iburi (M. Tatewaki--typus in Herb. Imp. Univ. Hokkaido)."

Japan

Basis of *Neosasamorpha lasioclada* (Makino & Nakai) Tatewaki 1940.

aff. *Sasa kagamiana*

Sasa lasionodosa Koidz. Acta Phytotax. & Geobot.

9: 177. 1940.

§ *Crassinodi*

"Hab. Sachalin: Tsutsui-toge, Tomariori, Maoka, Tei, et Honto (lg. G. Koidzumi, Aug. Sept. 1940.)"

aff. *Sasa tsurumachiana* Koidz. and *Sasa stripitans* Koidz.

Sasa latitectorius Koidz. Acta Phytotax. & Geobot.

7: 255. 1938.

§ *Eusasa*

"Hab. Japonia, prov. Mimasaka: Maniwagun, Kawakami-mura, in campis montuosis Shimokorihara."

aff. *Sasa teotorius* Makino

Sasa linearifolia Koidz. Acta Phytotax. & Geobot.

4: 88. 1935.

"Hab. Japonia: prov. Yamashiro, prope Kyoto, Kurama (lg. G. Koidzumi 1, Jan. 1935.)"

Sasa lingulata Koidz. Acta Phytotax. & Geobot.

9: 185. 1940.

§ *Eusasa*

"Hab. Sachalin: Odasamu (lg. S. Watanabe: 21 Aug. 1940.)"

aff. *Sasa nishigoensis* Nakai

Sasa lokkomontana Koidz. Acta Phytotax. & Geobot.

7: 255. 1938.

§ *Crassinodi*

"Hab. Japonia, prov. Settsu: Mt. Lokkosan."

Sasa longifolia Koidz. Acta Phytotax. & Geobot.

9: 79. 1940.

§ *Eusasa*

"Hab. Prov. Shinano: Shimoinagun, Iidamachi, Hokotate."

aff. *S. Maruyama* Koidz.

Sasa longiligulata McClure, Lingnan Sci. Journ. 19: 536.

pl. 38. 1940.

"Kwangtung: Chi Ma Lung, edge of thicket, in water-logged loam along small stream in steep ravine at about 1000 m., Nov. 1, 1936, McClure 20512 (type) in Lingnan Univ. Herb."

Southern China

Sasa macra Nakai, Journ. Jap. Bot. 11: 814. 1935.

"Hab. in Kiusiu. Prov. Hyuga: in collibus siccis, parva insula Simanoura (Bungo Miyazawa no. 188, 6 Aug. 1935,--typus in Herb. Univ. Imp. Tokyoensis)."

Japan

Sasa macrophylla Koidz. Acta Phytotax. & Geobot.
6: 74. 1937.

"Hab. Japonia: prov. Iwashiro, Ohnumagun, mt. Myojingatake (C. Saito! no. 528)."

Sasa macrophylla var. *glabristachys* Koidz. Acta Phytotax. & Geobot. 6: 76. 1937, as syn. *Sasa suprapilosa* Koidzumii.

Sasa macrospila Koidz. Acta Phytotax. & Geobot.
6: 283. 1937.

"Hab. Japonia: Yezo, prov. Iburi, Chitose (lg. G. Koidzumii)."

aff. *Sasa iwakiana* Makino & Koidz.

Sasa maculata Nakai, Journ. Jap. Bot. 11: 814. 1935.

"Hab. in Hondo. Prov. Iga: Tractus Ayama, oppido Tamataki, Makiyama (Takao Kurokawa, --typus in Herb. Univ. Imp. Tokyoensis.)"

aff. *Sasa iyoensis* and *S. nipponica*

Sasa magohukuana Koidz. Acta Phytotax. & Geobot.
5: 129. 1936.

§ *Crassinodi*

"Hab. Japonia: prov. Ise, mt. Asamayama (lg. T. Magohuku!) Aug. 8, 1934, no. 15.

Sasa makinoana Hayata, Journ. Fac. Sci. Tokyo Sect. III.
Bot. 4: 44. f. 15. desor. anat. 1932.

Japon. (Hondo) "Hab. Honshu."

Sasa makinoi Nakai, Journ. Jap. Bot. 10: 557. 1934.

"Hondo. Prov. Shimotsuke: Yumoto (T. Nakai, typus in Herb. Univ. Imp. Tokyoensis)...."

Japan

aff. *Sasa palmata*

Sasa makinoi var. *humilis* Nakai, Journ. Jap. Bot.
12: 228. 1936.

"Hab. in Hondo. Prov. Ugo: Kosaka (Yosinobu Ikegami no. 103, typus)."

Sasa maokateiensis Koidz. Acta Phytotax. & Geobot.
9: 178. 1940.

§ *Crassinodi*

"Hab. Saohalin: Tei et Maoka, (lg. G. Koidzumii, 4 Aug. 1940)."

Sasa maruyamana Koidz. Acta Phytotax. & Geobot.
6: 74. 1937.

"Hab. Japonia: prov. Iwami, Nakagun, Iwamimura, mt. Kashiokiyama (lg. I. Maruyama! no. 4, 19.)"

Sasa Matsudae Nakai, Journ. Jap. Bot. 11: 376. 1935.

"Hab. in Hondo: Prov. Ugo: in monte Hatsumandai.. (Magodji Matsuda, Aug. 8, 1931, --typus)."

Sasa mateudas var. *nikkoensis* Nakai, Journ. Jap. Bot.
11: 536. 1935.

"Hab. in Hondo. Prov. Shimotsuke: in trajectu Konseitoge (T. Nakai, Jul. 4, 1931, typus);" ibidem (Yosimatu Yamamoto, Jun. 30. 1923).

Japan

Sasa matsuehimensis Makino, Journ. Jap. Bot. 5: 16.
1928.

"Hab. Prov. Rikuzen: Matsushima (Shigetaro Uchida! March 1928)."

Japan

Sasa maxima Nakai, Journ. Jap. Bot. 10: 558. 1934.

"Hab. Hondo. Prov. Idzu: Mt. Amagisan (T. Nakai, typus in Herb. Imp. Univ. Tokyoensis.)"

Japan

Sasa Mayebarae Nakai, Journ. Jap. Bot. 11: 373. 1935.

"Hab. in Kiusiu. Prov. Higo: Isshohi (Kanjiro Mayebara no. 2320, Sept. 30, 1934, --typus)."

Japan

aff. *Sasa elegans*

Sasa meakensis Nakai, Journ. Jap. Bot. 10: 551. 1934,
Latin desor.

(Bot. Mag. Tokyo 46: 93. 1932, in Japanese)
Journ. Jap. Bot. 11: 604. f. 70. 1935.

"Hab. Yezo. Prov. Kushiro: in monte Meakandake (H. Hara, typus in Herb. Imp. Univ. Tokyo)."

aff. *Sasa nana*

Sasa megalogluma Nakai, Rika Kyōiku 15: 72. 1932, nom.
nud.; Nakai, Journ. Jap. Bot. 10: 559. 1934, desor.

"Hondo. Prov. Shinano: in monte Ontake (J. Matsumura, typus in Herb. Univ. Imp. Tokyoensis)."

Sasa megalophylla Makino & Uchida, Journ. Jap. Bot.
6: 23. 1929.

"Hab. Prov. Rikuhū: Takizawa, by stream side in field (T. Makino! Sept. 15, 1929)."

Sasa melinaora Koidz. Acta Phytotax. & Geobot.
8: 58. 1939.

§ *Pseudosasamorpha*

"Japonia: prov. Kawaohi, mt. Kongosan." no coll. cited.

Basis of *Neosasamorpha* (Koidz.) Koidz.

Sasa membranacea Makino & Uchida, Journ. Jap. Bot.
6: 14. 1929.

"Hab. Prov. Rikuhū (T. Makino! 1928)."

Sasa mihinokumana Koidz. Acta Phytotax. & Geobot.
6: 219. 1937.

"Hab. Japonia, prov. Mutsu: Shimokitagun, Tanabu (lg. G. Koidzumii!)"

Sasa mikamimonticola Koidz. Acta Phytotax. & Geobot.
11: 117. 1942.

"Hab. Japonia, prov. Ōmi: Kuritagun, Shimotanokami-mura, mt. Tanokamiyama."

aff. *S. kirishimensis* Koidz.

Sasa mikawana Koidz. Acta Phytotax. & Geobot.
3: 70. 1934.

§ *Crassinodis*

"Nipponia: prov. Mikawa, Kitasidaragun, mt. Dandoson."

Japan

Sasa minoensis Koidz. Acta Phytotax. & Geobot. 6: 75.
1937.

"Hab. Japonia: prov. Mino, Dokigun, Iohinokuramura (lg. K. Shiota!)"

Sasa mirabunda Koidz. Acta Phytotax. & Geobot.
8: 59. 1939.

§ *Pseudosasamorpha*

"Japonia: prov. Kawaohi, mt. Kongosan" no coll. cited.
Basis of *Neosasamorpha mirabunda* (Koidz.) Koidz.

Sasa miyabei Makai, Journ. Fac. Agr. Hokkaido Univ.
26: 188. 1930.

The date on cover is July 1931. The signature date (p. 81) is 1930.

"Hab. Yezo: eous lacum Kutoharo prov. Kushiro (K. Miyabe--typus in Herb. Imp. Univ. Hokkaido)."

Japan

Sasa Miyazawai Nakai, Journ. Jap. Bot. 11: 373. 1935.

"Hab. in Kiusiu. Prov. Hiuga: in monte Atagoyama urbis Nobeoka (Bungo Miyazawa no. 122, Dec. 11, 1932, typus)."

Japan

Sasa moderabilis Koidz. Acta Phytotax. & Geobot.
7: 260. 1938.

§ *Pseudosasamorpha*

"Hab. Japonia: prov. Iga, Kaotidama."

Basis of *Neosasamorpha moderabilis* Koidz. 1940.

aff. *Sasa Uinuzoana* Koidz

Sasa mollis Nakai, Bot. Mag. Tokyo 46: 46. 1932.

"Hondo: pede montis Akenagisan prov. Shimotsuke (T. Nakai--typus in Herb. Imp. Univ. Tokyo)."

aff. *Sasa nikkoensis*

Japan

Sasa mollissima (Koidz.) Koidz. Acta Phytotax. & Geobot.
4: 171. 1935.

§ *Crassinodi*

Based on *Arundinaria mollissima* Koidz. as syn.

"Hab. Nippon; Nagoya Higashiyamakoyen (lg. Y. Okada!)"

Japan - Hondo

Sasa momosei Nakai, Journ. Jap. Bot. 11: 85. 1935.
§ *Monilicladace*

"Hondo, Prov. Shinano: in alpina Tsubakuradake (S. Momose, typus in Herb. Univ. Imp. Tokyo)."

Japan

Sasa morotonensis Koidz. Journ. Jap. Bot. 22: 8. 1948,
§ *Lasioderma*

Japonia: prov. Hitachi, Kujigun, Morotonomura (lg. H. Tsurumachi!)

Sasa Motidsukiana Koidz. Acta Phytotax. & Geobot.
11: 4. 1942.

§ *Pseudosasamorpha*

"Hab. Japonia, prov. Shinano: Shimoinagun, Chiyomura Shimomura; Yasuokamura, Karakasa (S. Motidsuki)."

aff. *S. Sugimotoi* Nakai

Sasa mukogunensis Koidz. Acta Phytotax. & Geobot.
11: 4. 1942.

§ *Pseudosasamorpha*

"Hab. Japonia, prov. Settsu: Arinagun, Dohjomura, Kamakurakio ad fluvii Humasakagawa."

Sasa Murasabana Koidz. & Uchida in Koidz. Acta Phytotax. & Geobot. 10: 258. 1941.

§ *Pseudosasamorpha*

"Hab. Japonia, prov. Rikuhū: Iwategun, Onyojimmura, Uyenosawa (lg. S. Murai, Nov. 10, 1930)."

Sasa Muratana Koidz. Acta Phytotax. & Geobot.

6: 284. 1937.

"Hab. Japonia: prov. Nagato, Toyoragun, Narasakimura, Kibatoge (lg. K. Murata no. 17.)"

Sasa muricata Koidz. Acta Phytotax. & Geobot.

5: 200. 1936.

"Hab. Japonia: prov. Shinano, Minamisakugun, Kiriharamura, Yunohara (lg. I. Hirabayashi 17 Jan. 1936)"

aff. *Sasa hozueensis* Nakai

Sasa Muroiana Koidz. Acta Phytotax. & Geobot.

6: 75. 1937.

"Hab. Japonia: prov. Rikuchiu, Iwategun, Onyojimura (lg. H. Muroi!)"

Sasa myojinensis Koidz. Acta Phytotax. & Geobot.

6: 75. 1937.

"Hab. Japonia: prov. Rikuchiu, Iwategun, Onyojimura (lg. G. Toba, no. 652)."

Sasa naigoensis Nakai, Journ. Jap. Bot. 11: 377. 1935.

"Hab. in Hondo. Prov. Echigo, in oppido Naigō tractus Kariwa: Betsuyama (Yoshinobu Ikegami no 21, Aug. 6, 1934--typus florum); Ono-uti (Yoshinobu Ikegami no. 43, Dec. 30, 1935--typus foliorum)."

Sasa nakaii Makino, Journ. Jap. Bot. 6: 13. 1929.

"Hab. Prov. Shimotsuke: Nikkō (T. Makino!)"

Sasa nakashimana Koidz. Acta Phytotax. & Geobot.

5: 164. 1936, as syn. of *Sasamorpha Nakashimana* Koidz.

Cited for *Sasamorpha nakashimana* Koidz. l.o.

"...Japonia: Kyusiu, prov. Hiuga, Mt. Kirishimayama (lg. K. Nakashima!) 24 Jul. 1935. no. 25."

Sasa nakasiretokensis Koidz. Acta Phytotax. & Geobot.

9: 150. 1940.

"Hab. Japonia, Saghalin: Nakasiretoko-peninsula, Nagahamagun, Siretokomura, Hutamitoge (lg. G. Koidzumi 13, Aug. 1940.)"

Sasa nambuana Koidz. Acta Phytotax. & Geobot.

5: 200. 1936.

"Hab. Japonia: prov. Rikuchiu, Kadoma (lg. Y. Hukuda, no. 756 Aug. 4, 1936.)"

aff. *Sasa koreana* Nakai

Sasa nana (Haack.) Makino, Bot. Mag. Tokyo 26: 11. f. 1.

1912.

"*Arundinaria nana* Haack. in litt. ex J. Matsum. in Herb. Sc. Coll. Imp. Univ. Tokyo."

"Hab. Japan mountains."

Sasa nana var. *lasionodula* Nakai, Journ. Jap. Bot.

11: 622. 1935, in Japanese

Japan

Sasa nandaiensis Koidz. Acta Phytotax. & Geobot.

6: 76. 1937.

"Hab. Japonia: prov. Hitachi, Nishi-Ibarakigun, mt. Nandaisan (lg. Hakaru Tsulumaichi!)"

Sasa nankoensis Makino & Koidz. Acta Phytotax. & Geobot.

3: 19. 1934.

"Hab. Nippon: prov. Iwaki, Shirakawa, Nanko (lg. T. Suzuki! 20, Juni 1932; 30, Jan. 1932)"

Japan

Sasa nantaialpicola Koidz. Acta Phytotax. & Geobot.

7: 256. 1938.

"Hab. Japonia prov. Shimotsuke; Nikko in eacumine montis Nantaisan."

Sasa naucinodosa Koidz. Acta Phytotax. & Geobot.

7: 116. 1938.

"Hab. Japonia: prov. Tamba: Hikamigun, Kaibaramachi, Ogura"

aff. *Sasa iwamiana* Koidz.

Sasa nebulosa (Makino) Ohki, Tokyo Bot. Mag. 41: 724.

1927, a few Japanese characters given here and Makino & Shibata given in parenthesis; Koidz. Acta Phytotax. & Geobot. 3: 25. 1934, without desor. but synonymy given.

Based on *Sasa paniculata* forma *nebulosa* Makino & Shibata, Tokyo Bot. Mag. 15: 26. 1901, which is based on *Arundinaria paniculata* forma *nebulosa* Makino.

Hokkaido--Japan

Shikoku--Japan

Sasa nebulosa var. *nebulosa* Koidzumi, Acta Phytotax. & Geobot. 11: 314. 1942.

Japan --no other place given unless in Japanese

Sasa nebulosa var. *normalis* Koidz. Acta Phytotax. & Geobot. 11: 314. 1942.

"Culmus nudus haud nebuloso-maculatus."

"Hab. Japonia: prov. Mutsu, Shimokitagun, ad pedem montis Osorezan."

Sasa neochartacea Nakai, Journ. Jap. Bot. 11: 815. 1935.

"Hab. in Hondo. Prov. Musasi: in monte Idzugadake (Kiyotaka Hisauti, 28 Aug. 1934--typus in Herb. Univ. Imp. Tokyoensis)."

Japan

Sasa neopubioulmis Koidzumi, Acta Phytotax. & Geobot.

12: 164. 1943, without desor.

N. nom. for: "*Sasa pubioulmis* (non Makino) Koidz. Acta Phytotax. Geobot. 12: 114. 1943."

Japonia: prov. Shinano, Shibu-no-Yu.

Sasa neotenuissima Koidz. Acta Phytotax. & Geobot.

10: 212. 1941.

"Hab. Japonia, prov. Omi: Kamohgun, Kaigakemura, ad Tempura Yasakajinja."

Compare differences with *S. tenuissima* Nakai and *S. lokkomontana* Koidz.

Sasa neoyutakana Koidz. Acta Phytotax. & Geobot.

11: 110. 1942.

"Hab. Japonia, prov. Rikuchiu: Shimohigun, Kadomamura, Matsukusa. (lg. Yutaka Hukuda, no. 1111, Aug. 15, 1937)"

aff. *S. Hukudaeana* Koidz.

Sasa Niijimai Tatewaki in Nakai, Journ. Fac. Agr.

Hokkaido Univ. 26: 188. 1930.

The date on cover is July 1931. The signature date (p. 81) is 1930.

"Hab. Yezo: Panke--Rubbeshibe in Teshio Experiment Forest of Hokkaidō Imperial University (M. Tatewaki, no. 17041)--typus in Herb. Imp. Univ. Hokkaidō."

Japan

Sasa niitakayamensis (Hayata) E.G. Camus, Bamb. Monogr.

24. 1913.

Based on "*Arundinaria niitakayamensis* Hayata"

Japan

Sasa niitakayamensis var. *microcarpa* E.G. Camus, Bamb. Monogr. 24. 1913.

"Philippines: plusieurs localités (Merrill, Gregor, Benguet)."

Sasa nikkoensis Makino, Journ. Jap. Bot. 6: 23. 1929.

"Hab. Prov. Shimotsuke: Nikkō (T. Makino!)"

Sasa nikkoensis var. *iconocarpa* Nakai, Bot. Mag. Tokyo 46: 50. 1932.

"Prov. Iburu: in humidis Chitose (H. Hara--typus in Herb. Imp. Univ. Tokyo)"

Sasa nipponica (Makino) Makino & Shibata, Mag. Bot. Tokyo 15: 24. 1901.

Based on "*Bambusa nipponica* Makino."

Sasa nipponica var. *depauperata* Takeda, Journ. Linn. Soc. Bot. 42: 498. 1914.

"Hab. Kompu-usu; on hillsides"
Island of Shikotan

Sasa nipponica f. *robustior* Makino ex Tsuboi, Illustr. Jap. Sp. Bamboo ed. 2. [p. 52] pl. 53. 1916 in Japanese.

[Probably a 2nd printing of ed. 1. 1914 (which is not in Washington) with the exception Tsuboi notes that 10 new illus. are added & 2 removed.]

Japan

(See R.A. Young's transl. typewritten p. 54)

Sasa nishigoensis Nakai, Journ. Jap. Bot. 11: 81. 1935.

"Hondo, Prov. Iwaki; oppido Nishigō tractus Nishishirakawa (S. Suzuki, typus in Herb. Univ. Imp. Tokyo)."
Japan

Sasa nishiyamensis Uchida in Koidz. Acta Phytotax. & Geobot. 10: 258. 1941.

"Hab. Japonia, prov. Rikuchiu: Iwategun, Nishiyamamura (lg. Shigetaro Uchida Oct. 12, 1930.)"

aff. *Sasa kurelensis* Makino (& Shibata)

Sasa nobilis (Makino & Uchida) Nakai, Journ. Jap. Bot. 10: 559. 1934.

Based on *Sasa paniculata* var. *nobilis* Makino & Uchida.

Sasa nobilis var. *mogamensis* Nakai, Journ. Jap. Bot. 10: 560. 1934.

"Hab. Hondo. Prov. Uzen: Sakata (Arika Kimura, typus in Herb. Univ. Imp. Tokyoense)."

Sasa nogamensis Nakai, Journ. Jap. Bot. 10: 560. 1934, err. for *mogamensis*, as syn. of *S. nobilis mogamensis* Nakai

Sasa notoensis Nakai, Journ. Jap. Bot. 10: 560. 1934.

"Hondo, Prov. Noto: Uzetsu (H. Hara, no. 13300, typus in Herb. Univ. Imp. Tokyoense)."

Japan

Sasa notopeninsulae Koidz. Acta Phytotax. & Geobot.

4: 171. 1935.

"Hab. Nippon: prov. Noto, Fugeshigum, Koonosuyama (lg. J. Yoshikawa! 24, Jul. 1935)."

Sasa nubigena Keng f. Techn. Bull. Nat. Forestry

Research Bur. 8: 12. 1948. nom. nud.

"ined."

China

Sasa nubigena Keng f. in Keng, Claves gram. prim.

Siniorum 9, 152. 1957. nom. nud. Nat. For.

Res. Bur. China Techn. Bull. 8: 12. 1948. nom. nud.

China

Acta Phytotax. Sinica 6: 357. pl. 1. 1957.

"Szechuan: Nan-shuan Hsien, Kin-fu-shan, in itinere ab Shih-tzu-Kou ad Ku-fu-szu, alt. 1800 m., 6 IX 1943 leg. Y. L. Keng & Keng f. 3882 (Typus in Herbario Depart. Biol., Univ. Nank., Nanking); ibidem, anno 1945, leg. F. T. Wang 10177."

Sasa nunobikiensis Koidz. Acta Phytotax. & Geobot.

7: 116. 1938.

"Hab. Japonia: prov. Ise, mt. Munobikiyama"

aff. *Sasa glaucoissima* Koidz.

Sasa obtecta Koidz. Acta Phytotax. & Geobot.

3: 25. 1934.

"Hab. Nipponia: prov. Bittiu, Kawakamigun, Matsubara-mura (lg. Z. Yoshino! Oct. 1916, no. 484.)"

Japan

Sasa Ondana Koidz. Acta Phytotax. & Geobot. 5: 201.

1936.

"Hab. Japonia: prov. Yettiu, Himigun, oppidum Himi, Asahi (lg. O. Onida 19 Nov. 1935) Amabarashi (lg. T. Otaya, no. 844.)."

aff. *Sasa gigantea* & *Sasa tangoyosensis* Koidz.

Sasa ohmiana Koidz. Acta Phytotax. & Geobot. 3: 154.

1934.

♂ Crassinodi

"Nipponia: prov. Ohmi, mt. Ryozenzan, Suzukatoke, Watanukiyama; Yamana kamura (Kogagun); Gamogun, Nishiohjimura, Senbonno (T. Hashimoto etc.)"

Japan

Sasa ohminensis Makino & Koidz. Acta Phytotax. & Geobot.

3: 19. 1934.

"Hab. Nippon: prov. Yamato, The Ohmine Ranges, mt. Sanjogatake (lg. Z. Tashiro, 25, Aug. 1929; leg. Y. Araki! 25, Aug. 1929.)"

Japan

Sasa Ohwi Koidz. Acta Phytotax. & Geobot. 5: 201. 1936.

"Hab. Japonia: prov. Shinano, mt. Kirigamine (lg. J. Ohwi, no. 8434, Aug. 1, 1935)"

aff. *Sasa laetevirens* Koidz.

Sasa okadana Makino, Journ. Jap. Bot. 5: 6. 1928.

"Hab. Prov. Bikuohu: Takizawa, (T. Makino! Nov. 1927) Prov. Bikuzen: Sendai, (T. Makino! Nov. 1927.)"

Named in honor of Mr. Yonosuke Okada

Sasa okudana Makino, Journ. Jap. Bot. 3: 45. 1926.

"Hab. Prov. Hida: Takayama (T. Makino! Aug. 1924, Aug. 1925.)."

Sasa okuyozoensis Koidz. Acta Phytotax. & Geobot.

9: 187. 1940.

"Hab. Saohalin: Holo (lg. O. Koidzumi, 10. Aug. 1940.)"

aff. *S. notoensis* Nakai

Sasa omokoensis Makino in Koidz. Acta Phytotax. & Geobot.

3: 26. 1934.

"Hab. Nipponia: Sikoku, prov. Iyo, mt. Ishizuohiyama, Omoko (lg. S. Yagi! Aug. 1931.)"

Japan

aff. *Sasa gracillima* Nakai

Sasa omokoensis var. *hirsuta* Koidz. Acta Phytotax. &

Geobot. 3: 153. 1934.

"Omogo"

Sasa omokoensis var. *pilosa* Koidz. Acta Phytotax. &

Geobot. 3: 153. 1934.

"Takeya (lg. O. Koidzumi)"

Sasa ontakensis (Franch. & Sav.) Koidz. Fl. Symb. Or.-

Asiat. 38. 1930.

Based on *Bambusa senanensis* var. *ontakensis* Franch. & Savat.

"Nikko, Tateyama, Ontake."

Sasa oseana Makino, Journ. Jap. Bot. 7: 32. 1931,

without descr.; 8: 43. 1933, as syn. of *S. panioula-*

ta var. *oseana* Makino; Makino ex Nakai 11: 82.

1935, described.

"Hab. Prov. Iwashiro: Ose (T. Makino!)"

Japan

Sasa oshidensis Makino & Uchida, Journ. Jap. Bot.

6: 21. 1929.

"Hab. Prov. Bikuohu: Ōshida, on hills (T. Makino! Sept. 16, 1929)."

Sasa oshidensis f. *flavo-variegata* Uchida, Bull. Sci.

Res. Morioka Coll. Agr. Forest 12: 81. 1936.

"Folia flavo-variegata" only descr.

"Hondo. Prov. Bikuohu: Asagishimura, Iwategun (S. Uchida! Decem. 15, 1929)"

Japan

Sasa osoreyamensis Nakai, Journ. Jap. Bot. 10: 551.

1934, Latin descr.

(Bot. Mag. Tokyo 46: 93. 1932 in Japanese)

"Hab. Hondo. Prov. Mutsu: in monte Osoreyama (K. Tsukamoto)."

Sasa osuwasarariocola Koidz. Acta Phytotax. & Geobot.

10: 259. 1941.

"Hab. Japonia, prov. Shinano: Suwagun, Nakasumura, Kamisawa, ad Templum Kamisawajinja."

aff. *S. permadesiens* Koidz.

Sasa Otayana Koidzumi, Acta Phytotax. & Geobot. 4: 172.

1935.

Arundinaria otayana Koidzumi, op. cit. 4: 162. 1935.

"Hab. Nippon: prov. Yettieu, mt. Yasuizan (lg. T. Otaya)"

Japan Hondo

Sasa ovalifolia Koidzumi, Acta Phytotax. & Geobot.

4: 173. 1935.

"Hab. Nippon: prov. Yettieu, Kurehayama prope oppidum Toyama (lg. T. Otaya! no. 778, 793.)"

Japan

Sasa ovatoelliptica Koidz. Acta Phytotax. & Geobot.

10: 259. 1941.

"Hab. Japonia, prov. Bikuohu: Kunohegun, Taneiohigura ad ripas fluvii Wazagawa."

closely aff. *S. soyensis* Nakai

Sasa Owatarii (Makino) Makino, Bot. Mag. Tokio

26: 14. 1912.

Based on *Arundinaria Owatarii* Makino

Sasa pachyphylla Koidz. Acta Phytotax. & Geobot.

7: 256. 1938.

"Hab. Japonia, prov. Kai: Kitatsulugun, Iwamura, Shiotsu"

Sasa palmata (Mitford) E. O. Camus, Bamb. Monogr. 25.

1913, described.

[See Young, Nat. Hort. Mag. 185. July 1945]

Based on "*Arundinaria palmata* Mitford," The Bamboo Garden p. 81, cum icones; pl. in Gardener's Chronicle (1904)."

"Japon ? Cultive a l'Ermitage, aux Barres."

"1896. The name *Arundinaria palmata* is not on this page. Only the remark 'The Japanese evidently consider *Bambusa palmata* and *Arundinaria veitchii* (see p. 77) [which gives plate of *Arundinaria Veitchii*] to be intimately related.'"

Sasa palmata (Burbidge) Nakai, Journ. Jap. Bot. 10: 561.

1934.

(Nakai op. cit. cites the Rika Kyōiku reference [see over] as if published there) [not necessary]

Based on *Bambusa palmata* Burbidge 1890. (Kew Ind. Suppl. 9 gives *Arundinaria palmata* Bean as basis. This was published in 1907, later than the Burbidge reference.)

The *Bambusa palmata*, 1890, is in an article signed by Burbidge, Hort. given after sp. (See over for various sketchy publications of *Sasa palmata*.)

Sasa paludosa Koidz. Acta Phytotax. & Geobot. 6: 219.

1937.

"Hab. Japonia, prov. Yettien, Onnogun, Mt. Kyogatake (lg. O. Koidzumi 1)"

aff. *Sasa Makinoi*

Sasa panioulata (Fr. Schmidt) Makino & Shibata, Bot. Mag.

Tokyo 15: 25. 1901; Nakai, Journ. Fac. Agr. Hokkaido

26: 193. 1930*, described as *S. panioulata* var.

paniculata.

Based on: "*Arundinaria kurilensis* var. *panioulata* Fr. Schm."

forma *nebulosa* Mak. 1.0.

"The date on cover is July 1931. The signature date (p. 81) is 1930.

Sasa panioulata var. *depauperata* E.O. Camus, Bamb.

Monogr. 25. 1913.

"Japon. Faurie, no. 334."

Sasa panioulata var. *nana* (Makino) Makino & Shibata, Bot.

Mag. Tokyo 15: 26. 1901.

Based on "*Arundinaria panioulata* var. *nana* Mak."

Sasa panioulata var. *nebulosa* Vilmorin, Soc. dendr. Fr.

Bull. 12: 84. 1909.

Cites: "*Arundinaria palmata* Fritzer, *Bambusa palmata* Mitford)"

"Japan"

Sasa panioulata f. *nebulosa* (Makino) Makino & Shibata,
Bot. Mag. Tokyo 15: 26. 1901.

Based on *Arundinaria* [palmata err.] *panioulata* forma
nebulosa Makino

Hokkaido--Japan
Shikoku

Sasa panioulata var. *ontakensis* (Franch. & Sav.) E.G.
Camus, Bamb. Monogr. 24. 1913.

Based on *Bambusa senanensis* var. *ontakensis* Franch. &
Sav.

Sasa panioulata var. *ontakensis* f. *nebulosa* (Makino)
Nakai, Journ. Fac. Agr. Hokkaido 26: 195. 1930.*

Nakai cites: Makino & Shibata, Tokyo Bot. Mag. 15: 26.
1901; Makino & Nemoto, Fl. Jap. 1496. 1925, as if
published here. In the first reference this is given
under *Sasa panioulata* without var., that is *S. pani-*
oulata forma *nebulosa* Makino & Shibata, which is
based on *Arundinaria panioulata* forma *nebulosa* Makino.

Hokkaido. Japan
Shikoku.

*The date on cover is July 1931. The signature date
(p. 81) is 1930.

Sasa panioulata var. *oseana* Makino, Journ. Jap. Bot.
8: 43. 1933.

Brief descr. "Leaf-sheath pubescent with patent hairs.
Otherwise as in the type."

Cites: "*Sasa oseana* Makino ms."

"Hab. Prov. Iwashiro: Ose (T. Makino!)"

Sasa panioulata var. *panioulata* (Fr. Schmidt) Nakai,
Journ. Fac. Agr. Hokkaido Univ. 26: 193. 1930.

Based on "*Arundinaria kurilensis* var. *panioulata*
Fr. Schmidt."

Sasa panioulata var. *stenantha* (Makino) Makino & Shibata,
Bot. Mag. Tokyo 15: 26. 1901.

Based on *Arundinaria panioulata* var. *stenantha* Makino

Sasa panioulata f. *subnobilis* Uehida, Bull. Sci. Res.
Morioka Coll. Agr. Forest. 12: 85. f. 4. 1936.

"Folia argenteo-variegata" only descr.

"Hondo. Prov. Uzen: Nozokimura, Mogamigun (S. Uehida!
June 30. 1936)"

Japan

Sasa panioulata var. *villosula* Koidz. Acta Phytotax. &
Geobot. 7: 117. 1938.

"Hab. Japonia: Yesso, prov. Teshiwo, Kamiotoineppu
(lg. G. Koidzumi), Toikambetsu, Nubukamai (lg. G.
Koidzumi), Nishi-Hassen (lg. G. Koidzumi)."

Sasa pankensis Nakai, Journ. Jap. Bot. 10: 553. 1934.

"Hab. Yesso. Prov. Hidaka: ad ripas fluvii Panke
(H. Hara, typus in Herb. Univ. Imp. Tokyoense)."

Japan

Sasa paraelegans Nakai, Journ. Jap. Bot. 11: 816. 1935.

"Hab. in Kiusiu. Prov. Hyuga: in colle, insulae
Simanoura (Bungo Miyazawa no. 189, 6 Aug. 1935,--
typus in Herb. Univ. Imp. Tokyoensis)."

aff. *Sasa elegans*

Sasa parontakensis Nakai, Journ. Jap. Bot. 10: 561.
1934.

"Hondo. Prov. Etchū: inter Midzutani et Fujihashi
montis Tateyama (F. Maekawa no. 6365, typus in Herb.
Univ. Imp. Tokyoense)."

Japan

Sasa parontakensis var. *kurehaensis* Koidz. Acta Phytotax.
& Geobot. 4: 170. 1935, as syn. of *Sasa kurehaensis*
Koidz.

Sasa perexiguoseta Koidz. Acta Phytotax. & Geobot.
6: 284. 1937.

"Hab. Japonia: prov. Aki, Saekigun, Chiuwamura,
Shiobara (lg. Z. Tashiro) Mt. Kammuriyama (lg. D.
Matsumoto)"

Sasa permadesoens Koidz. Acta Phytotax. & Geobot.
6: 220. 1937.

"Hab. Japonia, prov. Mino: Yenagun, Hammura, Uren
(lg. Z. Tashiro!)"

aff. *S. Ohwi* Koidz.

Sasa persimilis Koidz. & Araki, Acta Phytotax. & Geobot.
6: 285. 1937.

"Hab. Japonia: prov. Yamashiro, Otagigun, Kumogahata
(Y. Araki no. 14725)."

aff. *S. kinkiensis* Koidzumi

Sasa phyllophorrhachis Koidz. Acta Phytotax. & Geobot.
4: 15. 1935.

"Hab. Japonia: prov. Yamashiro, Kyoto, mt. Atagoyama
(lg. G. Koidzumi)"

Sasa phymatonodosa Koidz. Acta Phytotax. & Geobot.
6: 220. 1937.

"Hab. Japonia, prov. Mino: Yenagun, Mt. Yenasan
(lg. G. Koidzumi!)"

aff. *S. senanensis* Rehder
Okudana Makino

Sasa pilosa Nakai, Journ. Fac. Agr. Hokkaido Univ.
26: 189. 1930.

The date on cover is July 1931. The signature date
(p. 81) is 1930.

"Hab. Yezo: Prov. Kushiro: in monte Meakan (Y. Kudō
& Y. Niijima no. 8281, fl.--typus in Herb. Imp. Univ.
Tokyo)"

Japan

aff. *S. Tatewakianae*

Sasa plexipes Koidz. Acta Phytotax. & Geobot. 4: 22.
1935.

"Hab. Japonia: prov. Suruga, Kamiidamura, Tanukimura
(lg. J. Sugimoto! 2 Aug. 1933. no. 23790)."

Sasa praeolusa Koidz. Acta Phytotax. & Geobot.
6: 285. 1937.

"Hab. Japonia: prov. Aki, Saekigun, Chiuwamura,
Shiobara, Kammuriyama (lg. Z. Tashiro)"

Sasa prodigiosa Koidz. Acta Phytotax. & Geobot.
6: 221. 1937.

"Hab. Japonia. Kyusiu: prov. Hizen, Omuramaohi,
Kushimazaki (lg. S. Toyama! Junio 11, 1937.)"

Sasa propinqua Koidz. Acta Phytotax. & Geobot.
6: 221. 1937.

"Hab. Japonia, Kyusiu: prov. Chikuzen, Kahogun,
Riuohzan (lg. S. Hatsushima no. 6. et K. Nakashima
no. 34.)"

aff. *Sasa Yoshioka* Nakai

Sasa pseudobraehyphylla Nakai, Journ. Jap. Bot.
11: 816. 1935.

"Hab. in Yesso. Prov. Tesio: in humidis Maruyama,
Horonobe (Hiroshi Hara no. C4506b, Aug. 1934,--typus
in Herb. Univ. Imp. Tokyoensis)."

Japan

aff. *Sasa braehyphylla*

Sasa pseudocermua Koidz. Acta Phytotax. & Geobot.
7: 257. Dec. 1938.

§ *Macrochlamys*

"Hab. Japonia, prov. Shimotsuke: in monte Nasuzan (lg.
G. Koidzumi)"

S. cernua affinis

Sasa pseudocermua var. *hirta* Koidz. Acta Phytotax. &
Geobot. 9: 174. 1940.

Sachalin [from title]

Sasa pseudocermua var. *psilonodosa* Koidz. Acta Phytotax.
& Geobot. 9: 174. 1940.

Sachalin [from title]

Sasa pseudocermua var. *setigera* Koidzumi, Acta Phytotax.
& Geobot. 11: 314. 1942.

"Hab. Japonia: prov. Inaba; mt. Naginosen (lg. G.
Koidzumi)."

Sasa pseudokurilensis Nakai, Journ. Jap. Bot.
10: 563. 1934.

"Hondo. Prov. Echigo: in promontorio montis Yahikosan
(F. Maekawa, typus in Herb. Univ. Imp. Tokyo.)."

Japan

Sasa pseudonana Nakai, Journ. Jap. Bot. 12: 226. 1936.

"Hab. in Hondo. Prov. Simotuke: Simidzudaira montis
Sanbon-yarigadake montium Nasusan (Heihati Sekimoto,
no. 2, typus, 30 Jul. 1935)."

Sasa pseudonebulosa Koidz. Acta Phytotax. & Geobot.
6: 286. 1937.

"Hab. Japonia prov. Iwashiro, Kawamagun, Yanaisu
(C. Saito no. 1254)."

Sasa pseudo-nipponica Tatewaki ex Nakai, Journ. Fac.
Agr. Hokkaido Univ. 26: 184. 1930.

The date on cover is July 1931. The signature date
(p. 81) is 1930.

"in sched. Herb. Imp. Univ. Hokkaido."

"Hab. Sachalin: Tei in littore occidentale (M.
Tatewaki--typus in Herb. Imp. Univ. Hokkaido)"

Sasa pubens Nakai, Journ. Jap. Bot. 11: 83. 1935.

§ *Eusasa*

"Hondo, Prov. Echigo: in Betsumiya oppidi Naigō (Y.
Ikegami, typus in Herb. Univ. Imp. Tokyo.)."

Japan

aff. *S. lasioclada*

Sasa pubescens Koidzumi, Acta Phytotax. & Geobot.
4: 22. 1935.

§ *Crassinodi*

"Hab. Japonia: prov. Hida, oppidum Takayama (lg. J.
Sugimoto! 1933.)"

Sasa pubioulmis Makino, Journ. Jap. Bot. 6: 25. 1929.

"Hab. Prov. Rikuhō: Onoe in the Miyako Peninsula
(T. Makino! Sept. 10-11, 1929)."

Japan

Sasa pubioulmis Koidzumi, Acta Phytotax. & Geobot.
12: 114. 1943. Not Makino 1929.

"Hab. Japonia: prov. Shimano, Shimotakigun, Hiraomur
Shibu-no-yu."

aff. *S. Okudana* Makino

changed to *S. neopubioulmis* Koidzumi op. cit.
12: 164. 1943.

Sasa pubivagina Makino, Journ. Jap. Bot. 4: 2. 1927.

"Hab. Prov. Sagami: Hakone (T. Makino! K. Hiseuchi!) referred to *Neosasamorpha shimidzuana* (Makino) Koidz. 1940.

Sasa puloherrima Koidz. Acta Phytotax. & Geobot.

3: 155. 1934.

§ *Crassinodi*

"Nipponia: prov. Aki, ---Itsukaichi (lg. O. Koidzumi, Martius. 1918)"

Japan

Sasa pumila (Mitford) E.O. Camus, Bambuseae Monog.

22. 1913.

Based on *Arundinaria pumila* Mitford 1896.

cult. England

Sasa purpurascens (Haak.) E.O. Camus, Bamb. Monogr. 19. 1913.

Based on "*Arundinaria purpurascens* Haak." T. Fauri 13131 Hyacinthaceae. Japan

Basis of *Sasamorpha purpurascens* (Haak.) Nakai 1931.

Sasa purpurascens var. *borsalis* (Haak.) Ohwi, Flora Japan 83. 1953.

Based on *Bambusa borealis* Haak.

"Matsumura 301 in Kurils insula, Biruran lg. Mayabe. Haak. Hb. not first cited.

in T

Kurile Is. Japan

Sasa pyonotricha Koidz. Acta Phytotax. & Geobot.

3: 24. 1934.

"Hab. Nipponia: prov. Iwaki, Shirakawamachi, Nankokoyen, (lg. T. Suzuki! 13, Aug. 1930, 22 Aug. 1932, no. 2, no. 6)."

Japan (Hondo)

Sasa pygmaea E.O. Camus, Monogr. pl. 5. f. B. 1913;

Bamb. Monogr. 22. 1913, as syn. of *Sasa variegata*

var. *pygmaea*; (Mitford) E.O. Camus ex Rehder, Man.

Cult. Trees & Shrubs 71. 1927.

Based on *Arundinaria pygmaea* Mitford by Rehder who credits the species *Sasa pygmaea* to E.O. Camus. *Arundinaria pygmaea* was not effectively published by Mitford, but by Aschers. & Graebn., 1902. First published as *Bambusa pygmaea* Miquel.

Cult. Japan

Ses Young, Nat. Hort. Mag. 180. July 1945.

over

Sasa quelpaertensis Nakai, Bika Kyōiku 15: 73. 1932, nom. nud.; Nakai, Fl. Sylv. Kor. 20: 40. pl. 7. 1933.

Citss: "*Sasa splouloa* (non Makino) Nakai, Veg. Isl. Quelpaert p. 22. no. 261. 1914."

"Quelpaert: in silvis 800m, et supra (E. Taquet no. 6198, typus in Herb. Imp. Univ. Tokyo)."

Korea

Sasa queribunda Koidz. Acta Phytotax. & Geobot.

6: 286. 1937.

"Hab. Japonia: prov. Bikuohiu, Iwategun, Takizawamura Shinog. (H. Muroi)."

aff. *Sasa futadaensis* Nakai

Sasa ramosa (Makino) Makino & Shibata, Bot. Mag. Tokyo

15: 24. 1901.

Based on *Arundinaria ramosa* Makino

Sasa ramosissima Makino & Nakai, Nikko-Syokubutu 104. 1936.

Sasa ramosissima Koidz. Acta Phytotax. & Geobot.

7: 116. 1938.

§ *Eusasa*

"Hab. Japonia: insula prov. Oki, Tozen, Takasakyama"

Sasa reotiolada Nakai, Journ. Jap. Bot. 10: 565. 1934.

"Hondo. Prov. Idzu: in monte Amagisan (T. Nakai, typus in Herb. Univ. Imp. Tokyoensis)"

Japan

Sasa rigescens Koidz. Acta Phytotax. & Geobot.

7: 257. 1938.

§ *Eusasa*

"Hab. Japonia, prov. Yamashiro: Otatigun, Ohharemura Kojiya (lg. O. Koidzumi)"

Sasa rivularis Nakai, Journ. Fac. Agr. Hokkaido Univ.

26: 191. 1930.

The date on cover is July 1931. The signature date (p. 81) is 1930.

"Hab. Yezo: Prov. Ishikari: scous flumen Ishikari oiroa Sdunky8 (T. Nakai-typus in Herb. Imp. Univ. Tokyo)...."

Japan

Sasa rivularis var. *hispidula* Tatswaki, Trans. Sapporo

Nat. Hist. Soc. 13: 111. 1934.

"Hab. Yezo: Kamiotoineppu, Prov. Teshio (A. Uohida, VIII. 1933)."

Japan

(1927 ?)
Sasa robusta Nakai, Kamik.-Tennenk.-Chosahok. 41. 1928;
Makino & Nemoto, Fl. Jap. ed. 2. 1397. 1931.

Saccharum robustum Brandes & Jessw. ex Grassl, Journ. Arn.

Arb. 27: 234. pl. 1, 3. 1946.

"New Guinea: Sugar 41. Herb., U. S. Dept. Agr. nos. 908, 504, 152, 229, 1097, and 222 from olone 28 N.G. 251, Importation no. 496, found by J. Jeswiet on the left bank of the Laloki River near Jail Gardens about 27 km. from Port Moresby, Territory of Papua, June 1928 (Type no. 908 deposited in the U. S. Nat. Herb.)"

not

T

Sasa rotundissima Makino & Uohida, Journ. Jap. Bot.

6: 22. 1929.

"Hab. Prov. Bikuohi: Takizawa, on hills (T. Makino! Sept. 16, 1929.)"

Sasa sahalinensis Makino & Nakai, Journ. Fac. Agr.

Hokkaido Univ. 26: 190. 1930.

The date on cover is July 1931. The signature date (p. 81) is 1930.

"Hab. Saohalin: Alexandrovskoe (O. Nakahara-typus in Herb. Imp. Univ. Tokyo)...."

Sasa saorariocola Koidz. Acta Phytotax. & Geobot.

6: 286. 1937.

"Hab. Japonia: prov. Yamashiro, Kyoto, Kamigamo (lg. O. Koidzumi)."

Sasa sacrosancta Koidz. Acta Phytotax. & Geobot.

5: 201. 1936.

"Hab. Japonia: prov. Kii, Koyasan (lg. O. Koidzumi, 16 Jun. 1936)"

Sasa Sadaei Nakai, Journ. Jap. Bot. 11: 84. 1935.

"Hondo, Prov. Iwashiro: oppido Ichinokimura (Sadao Suzuki, typus in herb. univ. Imp. Tokyo.)."

Japan

aff. *Sasa tyuhgokensis*

Sasa Saitoana Koidz. Act. Phytotax. & Geobot. 4: 89. 1935.

"Hab. Japonia: prov. Bikuohiu, Morioka (lg. Chiken Saito! no. 268, 267, Aug. 20, 1932)"

Sasa samaniana Nakai, Veg. Mt. Apoi prov. Hidaka 31: 1930

with descr. Japanese; Nakai, Journ. Fac. Agr.

Hokkaido Univ. 26: 184. 1938, Latin descr.

Date on cover is July 1931; signature date (p. 81) is 1930.

"Hab. Yezo: in declivitate montis Apoi, ubi cum *Sasa apoiensis* socialiter crescit. (T. Nakai-typus in Herb. Imp. Univ. Tokyo)."

Japan

Sasa sambiansis Koidz. Acta Phytotax. & Geobot. 7: 258. 1938.

§ *Crassinodi*

"Hab. Japonia, prov. Bizsmn: Wakegun, Mikumimura, Hatto jiyama (lg. T. Tsuboi)."

Sasa sandangorgiana Koidz. Acta Phytotax. & Geobot.

9: 80. 1940.

§ *Maorochlamys*

"Japonia: prov. Aki, Sandankio."

aff. *Sasa basibarbigera* Koidz.

Sasa sasaelloides Makino & Uohida, Bull. Sci. Res.

Morioka Coll. Agr. Forest 12: 82. fig. 2. 1936.

(Ann. Rep. Saito Hō-on kai Mus. 8: 177. 1931, nom.

nud.; Bull. Sci. Res. Morioka Coll. Agr. Forest

12: 82. fig. 2. 1936. [see Koidz. Acta Phytotax. & Geobot. 10: 297. 1941]

"Hondo. Prov. Bikuohiu: Maizawamachi, Isawagun (S. Uohida! Sept. 7. 1930)

[The whole ref. "*Sasaella sasaelloides* Makino = *Sasa sasaelloides* Makino & Uohida = *Arundinaria sasaelloides* Makino nom. nov." MoC. card

Japan

Sasa sasagaminensis Koidz. Acta Phytotax. & Geobot.

6: 287. 1937.

"Hab. Japonia: prov. Tamba, Hikamigun, Mt. Sasagamin (lg. Z. Tashiro)."

Sasa Sasakiana Makino & Uohida, Ann. Rep. Saito Hō-hō

Kai 8: 47. 1931, nom. nud.

(or 1932)

[Koidzumi, Acta Phytotax. & Geobot. 11: 110. 1942 gives above as syn. of *S. Togashiana* Makino]

Japan

Sasa sattsosasa Koidz. Acta Phytotax. & Geobot. 9: 178. 1940.

§ *Crassinodi*

"Hab. Saohalin: Nakashirestoko peninsula, Satto (lg. O. Koidzumi 13 Aug. 1940)"

Sasa sayskinsis Koidz. Acta Phytotax. & Geobot.

7: 258. 1938.

§ *Eusasa*

"Hab. Japonia, prov. Aki: Sayekigun, Kitiwamura, Shiobara (lg. O. Koidzumi, 22 Junio 1938)."

aff. *Sasa tyukokensis* Makino

Sasa soaberula Makino & Koidz. in Koidz. Acta Phytotax. & Geobot. 3: 23. 1934.

"Hab. Nipponia: prov. Ohai, mt. Tanokamiyama (lg. C. Hashimoto! 14, Sept. 1930. no. 308. 296."

Japan

aff. *Sasa nipponioa* Makino

Sasa soytophylla Koidz. Acta Phytotax. & Geobot. 3: 26. 1934.

"Hab. Nipponia: prov. Ohmi, mt. Ibukiyama (lg. Y. Araki! 10 Juni 1928. no. 3529.)"

Japan

Sasa Segawana Koidz. Acta Phytotax. & Geobot. 10: 212. 1941.

§ Crassinodi

"Hab. Japonia, prov. Ohmi: Kamohgun, Kaigakemura, Takidani."

aff. *S. laetevirens* Koidz.

Species named in honor of Segawa Kikuji

Sasa senanensis (Franch. & Sav.) Rehder, Journ. Arn. Arb. 1st: 58. 1919.

= *nebulosa* L.O.

Based on *Bambusa senanensis* Franch. & Sav.

["*Sasa senanensis* Rehder, Nakai, Journ. Jap. Bot. 10: 562. 1934]" "synonymy" HoC. oard

Sasa senanensis var. *nobilis* (Makino & Uehida*) Makino & Nemoto, Fl. Japan ed. 2, 1937. 1931.

Based on *S. paniculata* var. *nobilis* Makino & Uehida, "erroneously printed "(Makino & Shibata)"

Sasa senanensis var. *stenantha* (Makino) Rehder, Journ. Arn. Arb. 1st: 59. 1919.

Based on *Arundinaria paniculata* var. *stenantha* Makino

Sasa sendaioa Makino, Journ. Jap. Bot. 5: 8. 1928.

"Hab. Rikuzen: Sendai, hill (Akira Hashimoto! Oct. 1927; T. Makino! Nov. 1927)."

Sasa septentrionalis Makino, Journ. Jap. Bot. 5: 6. 1928.

"Hab. Rikuchū: Takizawa, (T. Makino! Nov. 1927)."

aff. *Sasa nipponioa* Mak. & Shibata

Sasa septentrionalis f. *albo-variegata* Uehida, Bull. Sci. Res. Morioka Coll. Agr. Forest. 12: 84. f. 3. 1936.

"Folia albo-variegata" only desor.

"Hondo. Prov. Rikuchū: Takizawamura. Iwategun (S. Uehida! July 27. 1933)"

Japan

Sasa setigera Koidz. Acta Phytotax. & Geobot. 6: 223. 1937.

"Nom. nov. for *Sasa iwakiensis* Makino & Uehida."

Japonia: prov. Rikuchū

Sasa settsuensis Koidz. Acta Phytotax. & Geobot. 7: 258. 1938. Dec.

§ Crassinodi

"Hab. Japonia, prov. Settsu: Mukogun, Yamadamura, Minotani."

Sasa shibutamensis (Uehida) Koidz. Acta Phytotax. & Geobot. 11: 111. 1942.

Based on: *S. kagamiana* var. *shibutamensis* Uehida, Bull. Sci. Res. Alumni Assoc. Morioka Imp. Coll. Agr. Forest. XII (1936) p. 84.

aff. *S. kagamiana* Makino

Sasa shigaensis Koidz. Acta Phytotax. & Geobot.

8: 116. 1939.

§ Pseudosasa morph

"Hab. Japonia, prov. Ohmi: Kokagun, Ohharamura, Oklogahara."

Basis of *Neosasamorpha shigaensis* (Koidz.) Koidz. 1940 ad *Sasa uinuizana* Koidz.

Sasa shikotanensis Nakai, Journ. Jap. Bot. 10: 554. 1934.

"Hab. Kuriles. Insula Shikotan: circa Shakotan (A. Kimura, typus in Herb. Univ. Imp. Tokyoense)."

Kuril.

Sasa shikotanensis var. *pseudobrachyphylla* (Nakai) Koidz. Acta Phytotax. & Geobot. 9: 189. 1940.

Based on *Sasa pseudobrachyphylla* Nakai

Yezo. Prov. Tesio Maruyama, Horonobe (Hiroei Hara no. 04506b

Sasa shimabarensis Koidzumi, Acta Phytotax. & Geobot. 12: 165. 1943.

"Hab. Japonia, Kyusiu: prov. Hizen, Shimabara peninsula, Ariyemachi, ad pedem montis Unzenzan."

Sasa Shimidzuana Makino, Journ. Jap. Bot. 2nd: 15. 1920.

"Hab. Prov. Sagami: Hakone, near Ashinoyu (T. Makino K. Hiseauchi!)."

Basis of *Neosasamorpha shimidzuana* (Makino) Koidz.

Sasa Shiwtana Koidz. Acta Phytotax. & Geobot.

4: 89. 1935.

§ Crassinodi

"Hab. Japonia: prov. Mino, ad oppidulum Tajimi (lg. Kenzo Shiwota! no. 123, Nov. 12, 1934)"

Sasa sinioa Keng, Sinensia 7: 748. f. 1. 1936.

"Type in the Herbarium of the National Research Institute of Biology, Academia Sinioa, Nanking, China, collected by roadside, about 5 li below the Lion Forestry, Wang Shan, Anhwei Province, May 22, 1934, by Y. Y. Ho (no. 2481);"...

Sasa sirakurensis Nakai, Bull. Nat. Sci. Mus. (Tokyo) 29: 97. 1950.

§ Eusasa

Hab. in Hondo media. Prov. Tōtōmi; in monte Sirakura-yama 1800 m. supra mare tractus Syutji, ubi socialiter crescit (Hayashi-Yasaka, Oct. 26, 1949, typus in Herb. Mus. Nation. Sci.)

Sasa siroyamensis Makino ex Koidz. Acta Phytotax. & Geobot. 3: 152. 1934.

"(Moniliocladace) [Section?] "Makino ex ore ipsius fide H. Sekimoto"

"Nipponia: prov. Shimoduke, Kawaohigun, Shiroyama-mura, mt. Takiyama (lg. H. Sekimoto, 14 April 1932)"

Japan

Sasa smectioa Koidzumi, Acta Phytotax. & Geobot. 12: 166. 1943.

"Hab. Japonia, prov. Tamba: mt. Chorohgatake."

aff. *S. teotorius* Makino and *S. inaequalis* Koidz.

Sasa sorsitialis Koidz. Acta Phytotax. & Geobot. 9: 189. 1940.

§ Eusasa

"Hab. Sachalin: Holo, Sankakuzawa (lg. G. Koidzumi, 10. Aug. 1940)"

aff. *S. iburiensis* Nakai

Sasa soyensis Nakai, Journ. Jap. Bot. 11: 817. 1935.

"Hab. in Yezo. Prov. Kitami: in littore Sāya (Hiroei Hara, no. 04507b, 17 Aug. 1934,--typus in Herb. Univ. Imp. Tokyoensis)."

Japan

Sasa spectabilis Makino & Nakai Journ. Pao. Agr.

Hokkaido Univ. 26: 192. 1930.

The date on cover is July 1931. The signature date (p. 81) is 1930.

"Hab. Yezo: Prov. Teshio: Toikanbetsu-Mupukanai in Experiment Forest of Hokkaidō (H. Tatewaki--typus in Herb. Imp. Univ. Hokkaidō)."

Japan

Sasa spiculosa (Fr. Schmidt) Makino, Bot. Mag. Tokio 26: 12. 1912.

Based on *Arundinaria kurilensis* var. *spiculosa* Fr. Schmidt."

Sasa spiculosa f. *angustior* Makino, Tokio Journ. Jap. Bot. 5²: 9. 1928.

Based on mss. name, near Sendai, wild. "A new form only bearing the narrower leaves."

Sasa spiculosa var. *subpubescens* Makino & Uehida, Journ. Jap. Bot. 6: 24. 1929.

(Changed to *Sasamorpha purpurascens* f. *subpubescens* Nakai, Bot. Mag. Tokyo 46: 42. 1932).

"Hab. Rikuchū: Takizawa (T. Makino! Sept. 15, 1929)."

Japan

Sasa stenantha (Makino) Nakai, Journ. Arn. Arb.

6: 150. 1925, without desor.

Based on *Bambusa stenantha* Makino [nom. nud. 1900, and as syn. of *Arundinaria paniculata* var. *paniculata* Makino, no valid publication]

Sasa stenantha var. *viridiflora* Nakai, Veget. Fauna Nikko 1936 ?

Sasa stenophylla Koidz. Acta Phytotax. & Geobot. 5: 48. 1936.

"Hab. Japonia, Kyusiu; prov. Onsumi, Mt. Gozeishodake (lg. H. Samejima)."

Koidzumi, Acta Phytotax. & Geobot. 11: 320. 1942 gives *Nanopseudesasamorpha* as sect.

Sic!

Sasa stereophylla Koidz. Acta Phytotax. & Geobot. 6: 288. 1937.

"Hab. Japonia: Yezo, prov. Teshiwo, Teshiogun, Holonobemura, Maluyama (lg. G. Koidzumi)"

aff. *Sasa pseudobrachyphylla* Nakai

Sasa stripitans Koidz. Acta Phytotax. & Geobot. 9: 179. 1940.

§ Crassinodi

"Hab. Sachalin: Tsutsui-toge, Tomariori, Habomai, Maoka, Tsi, Honto, Uohihoro, (lg. G. Koidzumi, Aug.-Sept. 1940.) Distr. Yezo: prov. Hitaka, Holoman; Prov. Kushiro, Nibushi, Fomakai, Akan, Kushiro; prov. Nemuro."

aff. *Sasa nikkoensis* Makino

Sasa subcordatiphylla Koidz. Acta Phytotax. & Geobot. 10: 213. 1941.

§ Eusasa

"Hab. Japonia, Rikuchū: Yesashigun, Inasemura, mt. Kunimiyama."

aff. *S. argillacea* Koidz.

Sasa subglabra McClure, Lingnan Univ. Sci. Bull. No. 9: 45. 1940.

"Hongkong (New Territories): Sha T'in village, wild in steep ravine on moist clay soil, culms 1.3 m tall, May 3, 1938, H. Fung 21251 (type) and from the same clump a plant established in Lingnan University Bamboo Garden under BG 2734 (living type)."

Sasa subverticillata Nakai, Journ. Jap. Bot. 11: 77. 1935.

"Hondo, Prov. Shinano: in monte Surikogiyama (J. Sugimoto, no. 1394, typus in Herb. Univ. Imp. Tokyo.)"
Japan

Sasa Sugawarae Nakai, Journ. Jap. Bot. 11: 601. f. 68. 1935, in Japanese; 11: 812. 1935, Latin descr.
Eusasa

Japan: "Hab. in Sachalin Japonense. Insula Kaibato (Sigezo Sugawara, --typus)."

Sasa Sugimotoi Nakai, Journ. Jap. Bot. 11: 86. 1935.

"Hondo, Prov. Mikawa: Otani oppidi Tomiyamamura (J. Sugimoto, no. 1831, typus in Herb. Univ. Imp. Tokyo.)"
Basis of *Neosasamorpha sugimotoi* (Nakai) Koidz.
Japan

Sasa suprapilosa Koidz. Acta Phytotax. & Geobot. 6: 76. 1937.

Cites: "*Sasa macrophylla* Koidz. var. *glabristachys* Koidz." as syn.

"Hab. Japonia: prov. Iwashiro, Onnumagun, Ondani, prope ad tempela Buddhista Kwamom (lg. C. Saito no. 530)."

Sasa surugensis Nakai, Journ. Jap. Bot. 11: 78. 1935.

§ *Crassinodi*

"Hondo, Prov. Suruga: oiroa Tanukinuma oppidi Kamiide (J. Sugimoto, no. 23790, typus in Herb. Univ. Imp. Tokyoensis)."

aff. *Sasa kogasensis*

Sasa suwekoana Makino, Journ. Jap. Bot. 5: 7. 1928.

"Hab. Bikuken: Sendai... (T. Makino, Nov. 1927)"
Japan

Sasa suzukaensis Koidz. Acta Phytotax. & Geobot. 8: 117. 1939.

§ *Crassinodi*

"Hab. Japonia, prov. Ise: mt. Suzukayama (lg. O. Koidzumi)."

Sasa Suzukii Nakai, Journ. Jap. Bot. 11: 78. 1935.

§ *Crassinodi*

"Hondo, Prov. Iwashiro: in monte Kōchiyama tractus Nishishirakawa (S. Suzuki, typus in Herb. Univ. Imp. Tokyoensis)"
Japan

aff. *Sasa septentrionalis*

Sasa sylvatica Tatewaki, Res. Bull. Coll. Exp. For. Coll. Agr. Hokkaido 7: 129. 1932.

Only description besides Japanese:
"Species *Sasa paniculata* var. *paniculata* affinis, sed vaginis hispidulis."

"in the Uryu Univ. Experimental Forest."

Sasa takizawana Makino & Uehida, Journ. Jap. Bot. 6: 22. 1929.

"Hab. Prov. Rikuhū: Takizawa, on hills (T. Makino! Sept. 15, 1929)."

Basis of *Neosasamorpha takizawana* (Makino & Uehida) Tatewaki 1940.

Sasa tambaensis Makino & Koidz. Acta Phytotax. & Geobot. 3: 18. 1934.

"Hab. Japonia: prov. Tamba, Amadagun, mt. Mitakesan (lg. Y. Araki! 31, Jan. 1932)"
Hondo - Japan

Sasa Tanahashiana Koidz. Acta Phytotax. & Geobot.

5: 46. 1936.

§ *Eusasa*

"Hab. Japonia: prov. Yetsigo, Karihagun, Betsuyama, Ushirodani (lg. K. Tanahashi! 27, Oct. 1935.)"

Sasa tangoana Nakai, Journ. Jap. Bot. 11: 84. 1935, as syn. of *Sasa Uii* Nakai.

Sasa tangoensis Koidz. Acta Phytotax. & Geobot. 3: 21. 1934.

"Hab. Nippon: prov. Tango, Takenogun, Taizamaohi, mt. Inariyama (lg. Y. Araki! 26, Aug. 1932, no. 3498)"
Japan Hondo

Sasa tangoyosaensis Koidz. Acta Phytotax. & Geobot.

4: 172. 1935.

§ *Eusasa*

"Hab. Nippon: prov. Tango, Yosagun, mt. Taikoyama (lg. Y. Araki! 28, Jul. 1935.)"

Sasa tanzawana Makino, Journ. Jap. Bot. 4: 2. 1927.

"Hab. Prov. Sagami: Mt. Hirugatake in Tanzawa (Kiyotaka Hisauchi! 1926.)."

Sasa Tashiroi Koidz. Acta Phytotax. & Geobot. 6: 221. 1937.

"Hab. Japonia, prov. Mino: Yonagun, Kammura, Uren (lg. Z. Tashiro!)"

Sasa tatewakiana Makino, Journ. Jap. Bot. 5: 41. 1928.

"Hab. Prov. Teshio in Hokkaido: Nupurumapporo (Misao Tatewaki! n. 10789, Jun. 4, 1928); Temaku-no-Sawa (Misao Tatewaki! n. 10826, Jun. 6, 1928.)"

Sasa tatewakiana var. *glabrifolia* Makino, Journ. Jap. Bot. 5: 42. 1928.

"Hab. Prov. Teshio in Hokkaido: Nupurumapporo (Misao Tatewaki n. 10798, Jan. 4, 1928.)"

Sasa teotoria Makino in Koidzumi, Acta Phytotax. & Geobot. 3: 20. 1934.

"Hab. Nippon: prov. Tazima, in jugo Kawanashitoge (lg. Z. Tashiro! 8 Decembri 1929)"
Japan

Sasa teotorius var. *inequilateralis* (Koidzumi) Muroi in Amat. Herb. 10: 212. 1942.

[Copied from Bot. Mag. Tokyo 56: 514. 1942, without descr.]

Presumably based on *Sasa inequilateralis* Koidzumi

Sasa teotorius var. *villosa* (Koidzumi) Muroi in Amat. Herb. 10: 212. 1942.

[Copied from Bot. Mag. Tokyo 56: 514. 1942. Only a few Japanese characters given here]

Sasa tennokawensis Koidzumi, Acta Phytotax. & Geobot. 11: 319. 1942.

§ *Pseudomorpha*

"Hab. Japonia, prov. Yamato: Yoshinogun, Tennokawamura, Dologawa."

aff. *S. hiugensis* Nakai

Japan

Sasa tenryuensis Koidzumi, Acta Phytotax. & Geobot. 11: 317. 1942.

§ *Nanopseudosasamorpha*

"Hab. Japonia, prov. Shinano: Shimoinagun, Chiyomura, Shimomura."

Japan

Sasa tenryuriparia Koidzumi, Acta Phytotax. & Geobot. 11: 318. 1942.

§ *Nanopseudosasamorpha*

"Hab. Japonia, prov. Shinano: Shimoinagun, Chiyomura (lg. S. Motidsuki, 13 Nov. 1939)."

aff. *S. mikamimonticola* Koidz.

Sasa tenuifolia Nakai, Rika Kyōiku 15: 74. 1932, nom. nud.; Journ. Jap. Bot. 10: 552. 1934.

"Hondo, Prov. Aki: in monte Kannuriyama (Takashi Tsuyama, typus in Herb. Imp. Univ. Tokyo.)"

Sasa tenuissima Makino & Nakai, Bot. Mag. Tokyo 46: 46. 1932.

"Hondo: in monte Ōdaigaharayama prov. Yamato (S. Sakaguchi--typus in Herb. Imp. Univ. Tokyo)."

Japan

aff. *Sasa nipponica*

Sasa tenuissima var. *latifolia* Nakai, Journ. Jap. Bot. 11: 79. 1935. [latifolia error]

folia in Nakai, List Nakai's Papers with Indices to Names of Plants 166. 1943.

"Hondo, Prov. Ise: in monte Asamayama (T. Nakai, typus in Herb. Univ. Imp. Tokyoensis)."

Sasa teshiwoensis Tatewaki Koidzumi, Acta Phytotax. & Geobot. 9: 191. 1940. = *tesioensis* Tatewaki q.v.

different spelling because of different transliteration--E. H. Walker.

Sasa tesioensis Tatewaki, Research Bull. Coll. Exp. For. Coll. Agr. Hokkaido 7: 202. 1932.

"Collected in the Teshio Univ. Exp. For." [from title]
[Koidzumi 1940, spells name teshiwoensis in Acta Phytotax & Geobot. 9: 191.]

aff. *S. Miyabei*

Sasa tesioensis var. *latifolia* Nakai Nov. var. Nom. nud. in Sugawara, Fl. of Saghalien, 95. 1937.

Sasa tessellata (Munro) Makino & Shibata, Bot. Mag. Tokyo 15: 27. 1901.

Based on "*Bambusa tessellata* Munro."

China

Sasa tessellata var. *ragamowskii* Hort.; Vilmorin Soc. Dendr. Fr. Bull. 12: 85. 1909, nom. semi-nud.

"La Meilleraie" "(Loire Inferieure)"

Cult. France

Sasa tikusialpina Koidz. Act. Phytotax. & Geobot. 8: 57. 1939.

§ *Brachyoladae*

"Japonia Kyusiu: prov. Hiuga mt. Kirishimayama ad caumine" no collector cited

Sasa tobacana Makino & Uehida, Bull. Sci. Res. Morioka Coll. Agr. Forest. 12: 83. 1936.

"Hondo, Prov. Rikuhū: Shinogi, Takizawamura, Iwategun (S. Uehida! Nov. 16. 1930)"

"in memory of Mr. Genzo Toba"

Japan

Sasa tobacana var. *pilosa* Uohida, Bull. Sci. Res.

Morioka Coll. Agr. Forest. 12: 83. 1936.

"Folia infra plus minus pilosa" only descr.

"Hondo. Prov. Bikuohû: Shinogi, Takizawamura, Iwategun (S. Uohida! Jan. 28. 1931.)."

Japan

Sasa Tobagenzoana Koidz. Acta Phytotax. & Geobot.

5: 202. 1936.

"Hab. Japonia: prov. Bikuohiu, mt. Himekamiyama, (lg. Genzo Toba, 3 Jun. 1935, no. 645)."

aff. *Sasa Togashiana* Makino

Sasa tobishimensis Nakai, Journ. Jap. Bot. 11: 79. 1935.

"Hondo, Prov. Uzen: in insula Tobishima (Y. Yuki, no. 3309, typus in Herb. Univ. Imp. Tokyo)."

Japan

aff. *Sasa elegans*

Sasa Togashiana (Makino) Makino, Journ. Jap. Bot.

5: 5. 1928.

Based on *Pseudosasa Togashiana* Makino publ. as syn. on p. 15 op. oit. published with *Sasa togashiana* as basis.

"Hab. Bikuohû: Yonai... (T. Makino! Nov. 1927.)."

Sasa togashiana f. *asagishiana* (Makino & Uohida) Nakai,

Journ. Jap. Bot. 10: 548. 1934.

Based on *Sasa asagishiana* Makino & Uohida

Basis of [*Sasamorpha asagishiana* (Makino & Uohida) Koidzumi 1934]

"Hab. Prov. Bikuohu: Asagishi (Shigetaro Uohida! Oct. 1929.)."

Sasa togashiana f. *flavo-variegata* Uohida, Bull. Sci.

Res. Morioka Coll. Agr. Forest 12: 81. 1936.

"Folio flavo-variegata" only descr.

"Mondo. Prov. Bikuohu: Matsuyashiki, Takizawamura, Iwategun (Shigetaro Uohida! Aug. 1, 1928.)."

Japan

Sasa togashiana var. *shinogiensis* Makino & Uohida, Bull.

Sci. Res. Morioka Coll. Agr. Forest 12: 84. 1936.

(Ann. Rep. Saitô Hô-on Kai Mus. 8: 177. 1931, nom. nud.)

"Folia elongato-lanceolata, ad apicem sensim attenuata. Nodi fere inermesati globosi parvis villosi." Vaginae oulmorum hornotinorum erubescens."

"Mondo. Prov. Bikuohû: Shinogi, Takizawamura, Iwategun. (S. Uohida! Oct. 3. 1931.)."

Japan

Sasa tokatiensis Tatewaki & Yoshimura, Trans. Sapporo

Nat. Hist. Soc. 16: 6. 1939.

"Hab. Yezo. Prov. Tokachi: Otsurushi near Pushiko (M. Tatewaki, no. 26476, X. 6, 1936---type in Herb. Pac. Agr. Hokkaido Imp. Univ.)"

aff. *Sasa Arikai* Miyabe & Tatewaki

Sasa tokugawana Makino, Journ. Jap. Bot. 1: 6. 1916.

"Hab. Prov. Sagami: Hakone (K. Misaochi! Jan. 15, 1913; T. Makino! July 1915)."

aff. *Sasa Tsuboiana* Mak.
Sasa nipponia Mak. & Shibata

Sasa tomomensis Nakai, Journ. Jap. Bot. 11: 374. 1935.

"Hab. in Mondo. Prov. Iga: in oppido Tomoda tractus Ayama (Yonosuke Tutui, -typus)."

Japan

aff. *Sasa nikkoensis*

Sasa Tomookana Koidz. Acta Phytotax. & Geobot.

6: 222. 1937.

"Hab. Japonia, Yesso: prov. Kitami, Shari, Tanneushi (lg. H. Tomooka)."

Sasa tonamimontana Koidz. Acta Phytotax. & Geobot.

6: 77. 1937.

"Hab. Japonia: prov. Yettiu, mt. Tonamiyama (lg. T. Ota, no. 855,856.)."

Sasa tonensis Nakai, Bika Kyôiku 15: 74. 1932, nom. nud.

Journ. Jap. Bot. 10: 563. 1934.

"Mondo. Prov. Kôdzuke: seous viam Mikunitôge (F. Maskawa, typus in Herb. Univ. Imp. Tokyo)."

Sasa triohodon Koidz. Acta Phytotax. & Geobot. 8: 58.

1939.

§ *Crassinodi*

"Japonia: prov. Ohmi, Kokagun, Tarawomura, Otokitoge" no ooll. oited.

Sasa Tsuboiana Makino, Bot. Mag. Tokyo 26: 23. 1912.

"Hab. Prov. Ômi: Mt. Ibuki (T. Makino! September 1905)

Japan

Sasa tsukubansaiocula Koidz. Acta Phytotax. & Geobot.

8: 193. 1939.

"Hab. Japonia, prov. Hitachi: mt. Tsukubasan, Nantai-san (lg. G. Koidzumi 24 Aug. 1939.)."

Japan

Sasa tsukubensis Nakai, Journ. Jap. Bot. 11: 86. 1935.

"Mondo, Prov. Mitachi: in monte Tsukuba (T. Nakai, typus in Herb. Univ. Imp. Tokyo.)."

Japan

Sasa Tsurumachiana Koidz. Acta Phytotax. & Geobot.

7: 259. 1938.

§ *Crassinodi*

"Hab. Japonia, prov. Iwaki: Hutabagun, Mironomura."

aff. *Sasa tobisimensis* Nakai

Sasa tyuhokensis Makino, Journ. Jap. Bot. 4: 3. 1927.

"Hab. Prov. Aki: near Wada in Saekigôri (T. Makino! Sept. 1911.)."

Sasa uohidai Makino, Journ. Jap. Bot. 5: 4. 1928.

"Hab. Prov. Bikuohû: Takizawa, hill (S. Uohida! Oct. 1926, Jun. 6 and Nov. 1927; T. Makino! Nov. 1927.)."

Basis of *Sasa kurilensis* var. *Uohidai* (Makino) Makino op oit. 5: 41. 1928.

aff. *Sasa kurilensis* Makino & Shibata.

Sasa Uchidana Koidz. Acta Phytotax. & Geobot. 6: 77.

1937.

"Hab. Japonia: prov. Bikuohiu, Iwategun, Hamiyonai-mura (lg. M. Muroi!)."

Basis of *Neosasamorpha Uchidana* (Koidz.) Tatewaki.

Sasa Uii Nakai, Journ. Jap. Bot. 11: 84. 1935.

"Hondo, Prov. Tango: in monte Nariayama (N. Uii typus in Herb. Univ. Imp. Tokyo.)."

Japan

aff. *Sasa tyuhokensis* and
palmata

Sasa uinuizoana Koidz. Acta Phytotax. & Geobot.

4: 90. 1935.

§ *Acrocladula*

"Hab. Japonia: prov. Settsu, mt. Rokkozan (lg. Nuizo Uii 27 Jul. (1934).) Species dioica in Onorem Uii Nuizo.

Basis of *Neosasamorpha uinuizoana* (Koidz.) Koidz. Acta Phytotax. & Geobot. 9: 228. 1940.

Sasa umbrosa Koidz. Acta Phytotax. & Geobot. 6: 288.

1937.

"Hab. Japonia: Yezo, prov. Ishikari, Sounkio; prov. Kitami, Memabetsu; prov. Iburi, ad rifas fluvii Chitosegawa (lg. Ô. Koidzumi!)."

Sasa umoi Makino, Journ. Jap. Bot. 6: 19. 1929.

"Hab. Prov. Kû: near Wakayama (Makuo Uno! Aug. 1920).

Sasa ureneiana Koidz. Acta Phytotax. & Geobot.

6: 222. 1937.

"Hab. Japonia, prov. Mino: Yenagun, Kammura, Uren (lg. Z. Tashiro!)."

Sasa uyemurana Makino & Uohida, Journ. Jap. Bot.

5: 42. 1928.

"Hab. Prov. Bikuohû: Akasawa in Onyôjin-mura (S. Uohida! 1928; T. Makino 1928)."

Japan

Sasa uyetsuensis Koidz. Acta Phytotax. & Geobot.

4: 91. 1935.

§ *Eusasa*

"Hab. Japonia: prov. Uzen, Yonezawa, Rinsenjimaohi (lg. G. Koidzumi, Apr. 4, 1934)."

Prov. Yettisu (lg. T. Ota!).

Sasa vagans Koidz. Acta Phytotax. & Geobot. 8: 60. 1939.

§ *Pseudosasamorpha*

"Japonia: prov. Kawachi, mt. Kongosan." no ooll. oited.

Basis of *Neosasamorpha vagans* (Koidzu) Koidzu.

Sasa variegata (Sieb. ex Miquel) E. G. Camus, Les Bambusées 21. 1913.

Based on *Bambusa variegata* Sieb. ex Miquel

Sasa variegata var. *Akebono* (Makino) E. G. Camus, Bamb.

Monogr. 22. 1913.

Based on "*A[rundinaria] variabilis* var. *Akebono* Makino."

Sasa variegata var. *pygmaea* (Miquel) E. G. Camus, Bamb.

Monogr. 22. 1913.

"(*A[rundinaria] variegata* var.)" Makino, Bot. Mag. Tokyo 26: 17 which is *Arundinaria variegata* var. *pygmaea* (Miquel) Makino. Based on *Bambusa pygmaea* Miquel 1866.

Sasa variegata var. *pygmaea* f. *glabra* E. G. Camus,

Bamb. Monogr. 22. 1913.

(*undaria*)

"*Ar. variabilis* var. *pygmaea* Makino" oited.

Sasa variegata var. *pygmaea* f. *pubescens* E. G. Camus,

Bamb. Monogr. 22. 1913.

[*Bambusa pygmaea* Miquel....*Arundinaria pygmaea* Mitford"] cited.

Sasa variegata var. *viridis* (Makino) E.G. Camus, Bamb. Monogr. 21. 1913.

"([*Arundinaria*] *variegata* var.)"
[Japan]

Sasa variegata var. *viridis* f. *glabra* (Makino) E.G. Camus, Bamb. Monogr. 22. 1913.

Sasa variegata var. *viridis* f. *pubescens* E. G. Camus, Bamb. Monogr. 22. 1913.

Sasa veitohii (Carrière) Bauder, Journ. Arn. Arb. 18: 58. 1919.
f. *minor* l.o.

Based on *Bambusa veitohii* Carrière.

[Cited in "Nakai" Papers 1943. Riko kyoiku 15: 75. 1932.]

Sasa velutinosae Koidz. Acta Phytotax. & Geobot. 9: 80. 1940.

§ *Macrochlamys*

"Hab. Prov. Ugo, Kita-akitagun, Ochiaimura."
aff. *Sasa futadaensis* Nakai

Sasa villosa Makino & Nakai, Bot. Mag. Tokyo 46: 52. 1932.

"Hab. in Hondo. Prov. Shimotsuke: pede montis Akanagi, Nikko (T. Nakai-typus in Herb. Imp. Univ. Tokyo)."

Japan

? *Sasa wirens* Makino & Uchida, Ann. Rep. Saito Hô-nô Kai 8: 47. 1932, nom. nud.; Op. cit. 9: 51. 1934, nom. nud.

(Koidzumi, Acta Phytotax. & Geobot. 11: 108. 1942 gives above as syn. of *S. Uchidana* Koidz.)

Sasa vulcanica Koidz. Acta Phytotax. & Geobot. 6: 223. 1937.

"Hab. Japonia: prov. Mutsu, Shimokitagun, mt. Osorezan (lg. G. Koidzumi!)"

Sasa yagiana Koidz. Acta Phytotax. & Geobot. 3: 154. 1934.

"Sikok: prov. Iyo, Umagun, Irazuyama (lg. Shigeiti Yagi, 26, Julio 1934)"

Japan

Sasa yahikoensis Makino, Journ. Jap. Bot. 6: 14. 1929.

"Hab. Prov. Ehigo: Yahiko (T. Makino! 1928.)"

Sasa yahikoensis var. *glabella* Nakai, Journ. Jap. Bot. 11: 375. 1935.

"Hab. in insula Sado: Aikawa (Yoshinobu Ikegami, no. 39, Dec. 12, 1934, --typus)."

Japan

aff. *Sasa nipponica*

Sasa yasokiohii Tatew. & Tomooka, Trans. Sapporo Nat. Hist. Soc. 16: 190. 1940.

"Hab. Yezo. Prov. Kitami: Noto National Forest (M. Tatewaki, H. Tomooka & Yasokiohi Kinoshita IV. 27. 1940.)"

aff. *S. megarophylla* Makino & S. oseana Makino

Sasa yeizanensis Koidz. Acta Phytotax. & Geobot. 11: 5. 1942.

§ *Crassinodi*

"Hab. Japonia: Kyoto, Mt. Hiyeizan."
Compared with *S. kogasensis* Nakai

Sasa yensensis Koidz. Acta Phytotax. & Geobot. 7: 259. 1938.

"Hab. Japonia, prov. Mino: ad Montis Yensan (lg. G. Koidzumi)"

"Inter *Sasa pubescens* Koidz. and *S. kammurensis* Koidz."

Sasa yessoensis Koidz. Acta Phytotax. & Geobot. 6: 288. 1937.

"Hab. Japonia: Yezo, prov. Kitami, Abashirigun, Nemabetsu (lg. G. Koidzumi)."

Sasa yettiensis Koidz. Acta Phytotax. & Geobot. 5: 202. 1936.

"Hab. Japonia: prov. Yettiu, Himigun, Husemura (lg. T. Otaya, 14 Jun. 1936, no. 834.)"

aff. *Sasa Suzukii* Nakai

Sasa yezolasioderma Koidz. Journ. Jap. Bot. 22: 7. 1948.

§ *Lasioderma*

Yezo: prov. Kitami, Tokorogun, Okedomura, Okedo, Shiitokolo (lg. H. Tomooka! 9, VI. 1940.)

Sasa yoganana Koidz. Acta Phytotax. & Geobot. 7: 260. 1938.

§ *Crassinodi*

"Hab. Japonia, prov. Iga: Nakagun, Takigawamura."
aff. *Sasa elegantissima* Koidz.

Sasa Yokotai Nakai, Rika Kyôiku 15: 75. 1932, nom. nud. Journ. Jap. Bot. 10: 566. 1934.
[Bot. Mag. Tokyo 46: 93. 1932 in Japanese]

"Hondo. Prov. Idzu: oiroa lacum Hatoho-ike (T. Nakai, typus in Herb. Univ. Imp. Tokyoense)."

Sasa yonaiensis Koidz. Acta Phytotax. & Geobot. 6: 78. 1937.

"Hab. Japonia: prov. Rikuchiu, Iwetegun, Yonaimura (lg. H. Muroi!)."

Basis of *Neosasamorpha yonaiensis* (Koidz.) Tatewaki 1940.

Sasa Yoshikawana Koidz. Acta Phytotax. & Geobot. 4: 172. 1935.

§ *Eusasa*

"Hab. Nippon: Prov. Noto, Fugeshigun, Koonosumura, ad montium Kutegawa (lg. J. Yoshikawa! 7 Jul. 1935.)"

Japan

Sasa yoshinoi Koidz. Acta Phytotax. & Geobot. 3: 69. 1934.

§ *Crassinodi*

"Nipponia: prov. Bittiu, Kawakamigun, Fukiya, Tenjinyama, Hiragawamura (lg. Z. Yoshino. C. Mori. J. Sugimoto.)"

Japan

Sasa yosioka Nakai, Journ. Jap. Bot. 12: 224. 1936.

"Hab. in Hondo. Prov. Nagato: Tyômonkyo (Sigeo Yosioka no. 5, typus, 4 Nov. 1934.)"

Sasa yutakana Koidz. Acta Phytotax. & Geobot. 5: 203. 1936.*

"Hab. Rikuchiu, Marioka, Kamiyoni (lg. Yutaka Hukuda, 14 Aug. 1935. No. 741)"

aff. *Sasa Asahinai* Makino & Nakai

* In Koidz. Acta Phytotax. & Geobot 11: 110. 1942, citation "6: 203. 1937" is erroneously given.

Sasa zephyrina Koidz. Acta Phytotax. & Geobot. 4: 173. 1935.

§ *Eusasa*

"Hab. Nippon prov. Kôdsuke, oppidulum Numada (lg. J. Onwi et M. Tagawa 19, Jul. 1935.)"

Japan

Sasa zigzag Nakai, Journ. Jap. Bot. 11: 80. 1935.

"Hab. Hondo, Prov. Kôdsuke: in monte Akagi (J. Sugimoto, no. 24724, typus in Herb. Univ. Imp. Tokyo.)"

Japan

aff. *Sasa tenuissima*

Sasaella agrestis (Makino) Makino, Journ. Jap. Bot. 6: 15. 1929.

Based on *Sasa agrestis* Makino, this based on *Pleioblastus viridi-striata* var. *agrestis* Makino

Sasaella aikawensis (Nakai) Koidz. Acta Phytotax. & Geobot. 10: 296. 1941.

Based on *Arundinaria aikawensis* Nakai 1935.

Japan

Sasaella akiensis (Nakai) Koidz. Acta Phytotax. & Geobot. 10: 296. 1941.

Based on *Arundinaria akiensis* Nakai.

Sasaella amagiensis Nakai, Rika Kyôiku 15: 75. 1932, nom. nud.

Sasaella amoena (Nakai) Koidz. Acta Phytotax. & Geobot. 10: 296. 1941.

Based on *Arundinaria amoena* Nakai

Hondo, Prov. Iwashiro: oppidus Yomogidamura (S. Suzuki)

Sasaella Arakii (Makino) Koidz. Acta Phytotax. & Geobot. 10: 296. 1941.

Based on *Sasa Arakii* Makino

Japan "prov. Tamba, Amadagun Mt. Mitakesan (lg. Y. Araki, 31 Jan. 1932.)"

Sasaella arvensis (Koidz.) Koidz. Acta Phytotax. & Geobot. 10: 296. 1941.

Based on *Arundinaria arvensis* Koidz.

Sasaella atamiana Makino ex Nakai, Rika Kyôiku 15: 75. 1932, nom. nud.; Journ. Jap. Bot. 10: 573. 1934, as syn. of *Arundinaria atamiana* Nakai.

Sasaella atro-purpurea Makino & Nakai ex Nakai, Rika Kyôiku 15: 75. 1932, nom. nud.; Journ. Jap. Bot. 10: 574. 1934, as syn. of *Arundinaria atropurpurea* Nakai.

Sasaella auriculata Koidzumi, Acta Phytotax. & Geobot.
12: 165. 1943. "n. sp."

Cites: "Arundinaria kiboensis Nakai (pro parte) in Makino, Jour. Jap. Bot. 10: 577. 1934, quoted plant. ex Kohagiyama!"

"Arundinaria auriculata koidz. hoc loco"

"Hab. Japonia, Kyusiu: prov. Higo, Kohagiyama prope Kumamoto."

aff. *Sasaella kiboensis* typica Nakai

Sasaella Babataneyoshiana (Koidz.) Koidz. Acta Phytotax. & Geobot. 10: 296. 1941.

Based on *Arundinaria Babataneyoshiana* Koidz. 1940

"Japonia, Kyusiu: prov. Hizen, Hujitsugun Oohodamura (lg. Tanevosi Baba!)." "

Sasaella benten Makino & Nakai ex Nakai, Bika Kyôiku 15: 75. 1932, nom. nud.; Journ. Jap. Bot. 10: 571. 1934, as syn. of *Arundinaria ramosa* var. *latifolia* Nakai.

Sasaella bitohuensis (Makino) Koidz. Acta Phytotax. & Geobot. 10: 296. 1941.

Based on *Sasa bitohuensis* Makino

"Prov. Bitohû---T. Makino"

Sasaella brevifolia Koidz. Acta Phytotax. & Geobot. 10: 209. 1941, as syn. of *Arundinaria brevifolia* Koidz.

"hoc loco" or l.c.

Sasaella bungoensis (Nakai) Koidz. Acta Phytotax. & Geobot. 10: 296. 1941.

Based on *Arundinaria bungoensis* Nakai

"Kiusiu, Prov. Bungo: circa Kujyû (K. Mayebara no 2245 typus in Herb. Insp. Tokyoensis)"

Japan

Sasaella oappattama (Koidz.) Koidz. Acta Phytotax. & Geobot. 10: 296. 1941.

Based on *Arundinaria oappattama* Koidz.

Japonia---(lg. T. Maluyama, Z. Tashiro!)

Sasaella oaudioeps (Koidz.) Koidz. Acta Phytotax. & Geobot. 10: 296. 1941.

Based on *Arundinaria oaudioeps* Koidz.

Japonia: prov. Yettiu, Hikamigun, Amura (lg. O. Onida!)

Sasaella ohikatsufumiana (Koidz.) Koidz. Acta Phytotax. & Geobot. 10: 296. 1941.

Based on *Arundinaria ohikatsufumiana* Koidz.

"Nippon: Prov. Onmi---lg. C. Hashimoto! 1935, Junio."

Sasaella decipiens - see pg. 222
after Sacciolepis

Sasaella dimorpha (Haack.) Koidz. Acta Phytotax. & Geobot. 10: 296. 1941.

Based on *Arundinaria dimorpha* Haack. in Nakai.

[not found in Haackel Herb.]

Sasaella distichophylla Koidz. Acta Phytotax. & Geobot. 10: 209. 1941, as syn. of *Arundinaria distichophylla* Koidz.

"hoc loco" or l.c.

Sasaella elegantissima (Koidz.) Koidz. Acta Phytotax. & Geobot. 10: 296. 1941.

Based on *Arundinaria elegantissima* Koidz. which is based of *Semiarundinaria elegantissima* Koidz.

Sasaella epitriocha Nakai, Bika Kyôiku 15: 75. 1932, nom. nud.; Journ. Jap. Bot. 10: 574. 1934, as syn. of *Arundinaria epitriocha* Nakai.

Sasaella exsaniosa (Koidz.) Koidz. Acta Phytotax. & Geobot. 10: 296. 1941.

Based on *Arundinaria exsaniosa* Koidz.

Japonia---lg. C. Saito, 8 Aug. 1932, Jan. 1935.

Sasaella fallax (Nakai) Koidz. Acta Phytotax. & Geobot. 10: 296. 1941.

Based on *Arundinaria fallax* Nakai

"Hondo Prov. Simotuke: Nikko Hanaishi (H. Sekimoto no 38. typus.)"

Sasaella glabra (Nakai) Koidz. Acta Phytotax. & Geobot. 10: 296. 1941.

Based on *Arundinaria glabra* Nakai.

"Hondo---Kariwa (Y. Ikegami typus in Herb. Univ. Imp. Tokyoense.) Prov. Kôdzuke: Kazawa: tractus Agatsuma (Motoo Takahashi)."

Japan

Sasaella hakonensis (Nakai) Koidz. Acta Phytotax. & Geobot. 10: 296. 1941.

Based on *Arundinaria hakonensis* Nakai

"Hondo. Prov. Sagami---Hakone (J. Matsumura),--- (T. Nakai), S. Hattori)"

Japan

Sasaella hannoensis (Makino) Makino, Journ. Jap. Bot. 6: 15. 1929.

Based on *Sasa hannoensis* Makino

Prov. Mususki: Hannô (T. Makino)

Sasaella Hashimotoi (Makino) Koidz. Acta Phytotax. & Geobot. 10: 296. 1941.

Based on *Arundinaria Hashimotoi* Koidz. which is based on *Fleiblastus Hashimotoi* Makino (1933)

Sasaella hebeohlamys Nakai, Bika Kyôiku 15: 75. 1932, nom. nud.; Journ. Jap. Bot. 10: 575. 1934, as syn. of *Arundinaria hebeohlamys* Nakai.

Sasaella hidaensis (Makino) Makino, Journ. Jap. Bot. 6: 15. 1929.

Based on *Sasa hidaensis* Makino

--"Prov. Hida: Takayama (T. Makino! Aug. 1924, Aug. 1925)"

Sasaella hisauchi (Makino) Makino, Journ. Jap. Bot. 6: 15. 1929.

Based on *Sasa hisauchi* Makino, this based on *Pseudosasa Hisauchi* Makino, Thr. Pl. n. Jap. (1925) p. 2.

"Prov. Sagami: Mt. Hakone (K. Hisauchi! July 24, 1921)"

Sasaella Horiyoshitakana (Koidz.) Koidz. Acta Phytotax. & Geobot. 10: 296. 1941.

Based on *Arundinaria Horiyoshitakana* Koidz.

Japonia: prov. Yetizen---Imatategun, Shinmeimura---lg. Y. Hori!

Sasaella hortensis (Nakai) Koidz. Acta Phytotax. & Geobot. 10: 296. 1941.

Based on *Arundinaria hortensis* Nakai

"Hondo, Prov. Shimotsuke---(T. Nakai, typus in Herb. Univ. Imp. Tokyoense)"

Japan

Sasaella Hukudana (Koidz.) Koidz. Acta Phytotax. & Geobot. 10: 296. 1941.

Based on *Arundinaria Hukudana* Koidz.

Japonia---lg. Yutaka Hukuda, no. 724."

Sasaella Ikegami Nakai, Journ. Jap. Bot. 10: 576. 1934, as syn. of *Arundinaria Ikegami* Nakai

Japan

Sasaella imadatensis (Koidz.) Koidz. Acta Phytotax. & Geobot. 10: 297. 1941.

Based on *Arundinaria imadatensis* Koidz.

Japan "prov. Yetizen, Imatategun, Sabaye (lg. Y. Hori!)"

Sasaella inoantans (Koidz.) Koidz. Acta Phytotax. & Geobot. 10: 297. 1941.

Based on *Arundinaria inoantans* Koidz.

"Nipponia: prov. Settsu, Arima (N. U! 27, Juni 1934."

Sasaella Inui Makino in Koidzumi, Acta Phytotax. & Geobot. 3: 68. 1934.

"Nippon: prov. Tango, mt. Yohrohsan."

"Makino in Sched. Herb. Universit. Kyoto."

Sasaella Iwabuchi Makino ex Koidzumi, Acta Phytotax. & Geobot. 6: 66. 1937, as syn. of *Arundinaria Iwabuchi* Koidzumi.

Sasaella iwatekensis Makino & Uehida, Journ. Jap. Bot. 6: 15. 1929.

Based on *Sasa iwatekensis* Makino & Uehida publ. as syn.

"Hab. Bikuohû (T. Makino! 1928)."

Japan

Sasaella iyasakaensis (Koidz.) Koidz. Acta Phytotax. & Geobot. 10: 297. 1941.

Based on *Arundinaria iyasakaensis* Koidz.

Japonia, prov. Bingo: Tatara (lg. I. Kato! Dec. 1938)

Sasaella kanayamensis (Nakai) Koidz. Acta Phytotax. & Geobot. 10: 297. 1941.

Based on *Arundinaria kanayamensis* Nakai

"(S. Suzuki, typus in Herb. Imp. Univ. Tokyo---)"

Japan

Sasaella kariwaensis (Koidz.) Koidz. Acta Phytotax. & Geobot. 10: 297. 1941.

Based on *Arundinaria kariwaensis* Koidz.

"Japonia---Karihagun, Naigomura, Kamata (lg. Y. Ikegami 416.)"

Sasaella kesensis (Koidz.) Koidz. Acta Phytotax. & Geobot. 10: 297. 1941.

Based on *Arundinaria kesensis* Koidz.

"Japonia---prov. Bikuohû, Kesengun, Mt. Goyozen, (lg. Y. Hukuda no. 797.---1932."

Sasaella kiboensis (Nakai) Koidz. Acta Phytotax. & Geobot.
10: 297. 1941.

Based on *Arundinaria kiboensis* Nakai

Prov. Higo---Mte Kibosan---

Japan

Sasaella kimurai (Nakai) Koidz. Acta Phytotax. & Geobot.
10: 297. 1941.

Based on *Arundinaria kimurai* Nakai

"Hondo---(Arika Kimura, no. 2-3, 16 Nov. 1934)

Japan

Sasaella kishinoana (Koidz.) Koidz. Acta Phytotax. & Geobot. 10: 297. 1941.

Based on *Arundinaria kishinoana* Koidz.

"---Washigamine (lg. Y. Kishino! 20 Juni 1933.)"

Japan

Sasaella kisoensis Koidzumi, Acta Phytotax. & Geobot.
8: 192. 1939; as syn. of *Arundinaria kisoensis*
Koidzumi" ined. cited.

"Hab. Japonia, prov. Shinano: Nishiohikumagun, Kiso
Chigono (lg. O. Koidzumi 17 Aug. 1931.)"

Japan

Sasaella kitanoensis (Nakai) Koidz. Acta Phytotax. & Geobot. 10: 297. 1941.

Based on *Arundinaria kitanoensis* Nakai

"Hondo---Kitano---(Yoshinobu Ikegami no. 44. Jan. 3,
1903, typus)"

Sasaella koboi (Nakai) Koidz. Acta Phytotax. & Geobot.
10: 297. 1941.

Based on *Arundinaria koboi* Nakai

"---Hondo Prov. Kii---(Yonoske Tutui no. 16, 7 VIII.
1935, typus in Herb. Univ. Imp. Tokyoensis)"

Japan

Sasaella kogasensis (Nakai) Koidz. Acta Phytotax. & Geobot. 10: 297. 1941.

Based on *Arundinaria kogasensis* Nakai

"Hondo---Kogashi (T. Nakai, typus in Herb. Univ.
Imperialis Tokyoensis)"

Japan

Sasaella koidzumii Makino in Koidzumi, Acta Phytotax.
& Geobot. 3: 16. 1934.

Cites: "Fleiblastus Koidzumii Makino nom. nud. 1933."

"Hab. Japonia: prov. Yetizen, ad Tozinbo (lg. O.
Koidzumi, 12 Junio 1932)."

Sasaella komiyamana (Makino) Makino, Journ. Jap. Bot.
6: 15. 1929.

Based on *Sasa komiyamana* Makino.

Sasaella koshiensis (Koidz.) Koidz. Acta Phytotax. & Geobot. 10: 297. 1941.

Based on *Arundinaria koshiensis* Koidz.

"Japan, prov. Yeteigo, Karihagun, Naigomura, Betsuyama
(lg. Y. Ikegami no. 433)"

Sasaella kotohsuzusiana Koidz. Acta Phytotax. & Geobot.
10: 61. 1941.

as syn. *Arundinaria kotohsuzusiana* Koidz.

Japan

Sasaella koyana (Nakai) Koidz. Acta Phytotax. & Geobot.
10: 297. 1941.

Based on *Arundinaria koyana* Nakai

"Hondo. Prov. Kii: in recesso templi Okunoin montie
Koyasan (Yonoske Tutui, no. 13, 7 VIII 1935. Typus
in herb. Univ. Imp. Tokyoensis)

Japan

Sasaella kunimiana Koidz. Acta Phytotax. & Geobot.

10: 210. 1941, as syn. of *Arundinaria kunimiana*

Koidz.

"hoo loo." or l.o.

Japan

Sasaella leucorhoda (Koidz.) Koidz. Acta Phytotax. & Geobot. 10: 297. 1941.

Based on *Arundinaria leucorhoda* Koidz., this based on
Fleiblastus leucorhodus Koidz.

Japonia---(lg. Y. Araki, 3 Aug. 1932, no. 3496.)"

Sasaella longipes (Nakai) Koidz. Acta Phytotax. & Geobot.
10: 297. 1941.

Based on *Arundinaria longipes* Nakai

"(Y. Ikegami, typus in herb. Univ. Imperialis
Tokyoensis)"

Japan

Sasaella macrostachya Koidz. Acta Phytotax. & Geobot.
10: 260. 1941, as syn. of *Arundinaria megastachys*
Koidz. 1936. Not Nees 1834.

Sasaella magnifolia (Nakai) Koidz. Acta Phytotax. & Geobot. 10: 297. 1941.

Based on *Arundinaria magnifolia* Nakai 1934.

Japan

Sasaella magohukuana (Koidz.) Koidz. Acta Phytotax. & Geobot. 10: 297. 1941.

Based on *Arundinaria magohukuana* Koidz.

Japan: Prov. Ise, Mt. Asamayama.

Sasaella manadzuruensis Makino ex Nakai, Rika Kyôiku
15: 75. 1932, nom. nud.

Sasaella matsushimensis (Makino) Makino, Journ. Jap.
Bot. 6: 15. 1929.

Based on *Sasa matsushimensis* Makino

Japan (Shigetarô Uchida! March 1928)"

Sasaella maxima Nakai, Rika Kyôiku 15: 75. 1932, nom.
nud.; Journ. Jap. Bot. 10: 558. 1934, as syn. of
Sasa maxima Nakai.

"Hondo. Prov. Idzu: Mt. Amagisan (T. Nakai, typus
in Herb. Imp. Univ. Tokyoensis.)"

Sasaella megastachys Koidz. Acta Phytotax. & Geobot.
10: 260. 1941, as syn. of *Arundinaria megastachys*
Koidz. l.o.

Based on "Arundinaria macrostachya Koidz. nom Nees."

Sasaella mikurensis (Nakai) Koidz. Acta Phytotax. & Geobot. 10: 297. 1941.

Based on *Arundinaria mikurensis* Nakai

Hondo---Insula Mikurajima (Y. Jôtami---)"

Sasaella minaguchii Makino & Koidz. Acta Phytotax. & Geobot. 3: 16. 1934.

"Hab. Nipponi: Prov. Ugo, Takanosumachi (lg. h.
Minaguchi! Sept. 1929.)"

Japan

Sasaella minomarsa (Koidz.) Koidz. Acta Phytotax. & Geobot. 10: 297. 1941.

Based on *Arundinaria minomarsa* Koidz.

"---prov. Mino: Yonagun,
---(lg. Z. Tashiro!)"

Japan

Sasaella mitinokuensis (Koidz.) Koidz. Acta Phytotax. & Geobot. 10: 297. 1941.

Based on *Arundinaria mitinokuensis* Koidz.

Japan. Prov. Rikuohu---lg. Hatsuô Iwabuchi!"

Sasaella muramatsuana (Koidz.) Koidz. Acta Phytotax. & Geobot. 10: 297. 1941.

Based on *Arundinaria muramatsuana* Koidz.

Japan---prov. Ugo---lg. S. Muramatsu.

Sasaella muroiana (Koidz.) Koidz. Acta Phytotax. & Geobot. 10: 297. 1941.

Based on *Arundinaria muroiana* Koidz.

Japan: prov. Rikuohiu, Morioka (lg. H. Muroi!)"

Sasaella musashiensis (Nakai) Makino & Nakai in Nakai, Rika Kyôiku 15: 75. 1932, nom. nud.; Nakai, Journ. Jap. Bot. 10: 578. 1934, as syn. of *Arundinaria musashiensis* Nakai.

"---K. Hisauchi, typus in Herb. Imp. Univ.
Tokyoensis)"

Japan

Sasaella nakashimana (Koidz.) Koidz. Acta Phytotax. & Geobot. 10: 297. 1941.

Based on *Arundinaria nakashimana* Koidz.

"Japonia---(lg. K. Nakashima)"

Sasaella nambuensis Koidz. Acta Phytotax. & Geobot.
10: 210. 1941, as syn. of *Arundinaria nambuensis*
Koidz.

"Japonia, prov. Rikuohiu:---"

Sasaella nikkoensis Makino & Nakai in Nakai, Rika Kyôiku 15: 76. 1932, nom. nud.; Nakai, Journ. Jap. Bot. 10: 578. 1934, as syn. of *Arundinaria nikkoensis* Nakai.

"Hondo---Nikko (T. Nakai, typus in Herb. Univ. Imp.
Tokyoensis)"

Japan

Sasaella nikkomontana (Koidz.) Koidz. Acta Phytotax. & Geobot. 10: 297. 1941.

Based on *Arundinaria nikkomontana* Koidz.

"---Prov. Shimotsuke: Nikko (lg. O. Koidzumi,
25 Aug. 1939)"

Sasaella novoagrariae Koidzumi, Acta Phytotax. & Geobot.
12: 115. 1943.

Based on "Arundinaria novoagrariae Koidz. hoo looo."

"Hab. Japonia: prov. Ohmi, Kongagun, Minamisomamura,
Sugitani-shinden."

"Species nova cum *Sasaella yohnoskei* et *koyana* Nakai
comparanda differt culmo pubescente."
[error for Yohnosukei]

Sasaella ogamiensis (Koidz.) Koidz. Acta Phytotax. & Geobot. 10: 297. 1941.

Based on *Arundinaria ogamiensis* Koidz.
"Japonia---Ogamiura, lg. T. Otake."

Sasaella okadana (Makino) Makino, Journ. Jap. Bot. 6: 15. 1929.

Based on *Sasa okadana* Makino
"---Prov. Bikuohu: Takizawa (T. Makino, Nov. 1927);
Prov. Bikuken (T. Makino: Nov. 1927)"

Sasaella Otayana (Koidz.) Koidz. Acta Phytotax. & Geobot. 10: 297. 1941.

Sasa otayana Koidz. op. cit. 4: 172. 1935.

Based on *Arundinaria Otayana* Koidz.
"Nippon:---(lg. T. Otake!)"

Sasaella phalerata Koidzumi, Acta Phytotax. & Geobot. 4: 16. 1935, as syn. of *Arundinaria phalerata* Koidzumi.

"---Japonia: prov. Mohki, Miogaseki (lg. G. Koidzumi: 4 Jun. 1924)"

Sasaella praestantissima (Koidz.) Koidz. Acta Phytotax. & Geobot. 10: 297. 1941.

Based on *Arundinaria praestantissima* Koidz.
Japonia, prov. Yetsizen, Ashihagun, Shimousakamura,
Kowashozu (lg. Y. Hori no. 113)

Sasaella praeumbrans Koidz. Acta Phytotax. & Geobot. 10: 61. 1941.
as syn. *Arundinaria praeumbrans* Koidz.

Japan

Sasaella ramosa (Makino) Makino, Journ. Jap. Bot. 6: 15. 1929.

Based on *Sasa ramosa* (Makino) Makino, this based on *Arundinaria ramosa* Makino

Sasaella retropila (Nakai) Koidz. Acta Phytotax. & Geobot. 10: 297. 1941.

Based on *Arundinaria retropila* Nakai.

Japan, Hondo---(J. Sugimoto no. 23682, typus in Herb. Univ. Imp. Tokyo.

Sasaella rhynanthia (Koidz.) Koidz. Acta Phytotax. & Geobot. 10: 297. 1941.

Based on *Arundinaria rhynanthia* Koidz.

Japonia---(lg. Hashimoto, 27 Mars, 1935, no. 2682, 2683, 2684.)

Sasaella sadoensis Makino ex Nakai, Journ. Jap. Bot. 10: 572. 1934, as syn. of *Arundinaria ramosa* var. *sadoensis* Nakai.

Sasaella sakaigunensis Koidz. Acta Phytotax. & Geobot. 10: 254. 1941, as syn. of *Arundinaria sakaigunensis* Koidz.

Sasaella Sakaii (Nakai) Koidz. Acta Phytotax. & Geobot. 10: 297. 1941.

Based on *Arundinaria Sakaii* Nakai.

Japan "---Hondo---(Tadatosi Sakai no. 1825, typus, no. 1819-1824 no. 1826-27)"

Sasaella santanensis (Koidz.) Koidz. Acta Phytotax. & Geobot. 10: 297. 1941.

Based on *Arundinaria eantanensis* Koidz.
"Nippon:---(lg. Y. Araki! no. 13619.)"
Japan

Sasaella sasaelloides (Makino & Uehida) Koidz. Acta Phytotax. & Geobot. 10: 297. 1941.

Based on *Sasa sasaelloides* Makino & Uehida
Koidzumi also gives "*Arundinaria sasaelloides* Makino, nom. nov."

The plant was described and figured under *Sasa sasaelloides* by Makino & Uehida in 1936.

Sasaella sasakiana Makino & Uehida, Journ. Jap. Bot. 6: 15. 1929.

"Hab. Prov. Bikuohu: Toge in Oyamamura, planted (T. Makino: 1928.)"

Sasaella sawadae (Makino) Koidz. Acta Phytotax. & Geobot. 10: 297. 1941.

Based on *Arundinaria Sawadae* Makino Journ. Jap. Bot. 4: 3. 1927. Makino & Nemoto, Fl. Jap. ed. 2. 1379. 1931.

this based on *Fleiblastus Sawadae* Makino in Nakai, Rika Kyoiku 15: 70. 1932.

Hondo. Prov. Sagami: Hakons Gorigen (K. Hisauchi & Sawada); Hakone (T. Sawada)----

Sasaella sedenicola (Koidz.) Koidz. Acta Phytotax. & Geobot. 10: 297. 1941.

Based on *Arundinaria sedenicola* Koidz.
Japan: prov. Sagami---K. Hisauchi 2658"

Sasaella shinanoana (Koidz.) Koidz. Acta Phytotax. & Geobot. 10: 297. 1941.

Based on *Arundinaria shinanoana* Koidz.
Japonia prov. Shinano---(lg. G. Koidzumi)

Sasaella shiobarensis (Nakai) Koidz. Acta Phytotax. & Geobot. 10: 297. 1941.

Based on *Arundinaria shiobarensis* Nakai

"Hondo---seous vias Shinyu, Shiobara (F. Maekawa---)
Japan

Sasaella sikokiana Koidz. Acta Phytotax. & Geobot. 10: 254. 1941, as syn. of *Arundinaria sikokiana* Koidz.
"hoo loo." (same as 1.0.)

Sasaella siroyamensis Makino, Acta Phytotax. & Geobot. 4: 19. 1935, as syn. of *Arundinaria siroyamensis* Makino.

Apparently as species Makino ex Koidz. Acta Phytotax. & Geobot. 11: 63. 1942, no description.

see *Arundinaria siroyamensis* (Makino) Makino, Acta Phytotax. & Geobot. 4: 19. 1935, based on *Sasa siroyamensis* Makino

Japan

Sasaella Sugimotoi (Nakai) Koidz. Acta Phytotax. & Geobot. 10: 297. 1941.

Based on *Arundinaria Sugimotoi* Nakai

"---Hondo---(J. Sugimoto, no. 1834, typus in herb. Univ. Imp. Tokyo.)"

Japan

Sasaella suwekoana (Makino) Makino, Journ. Jap. Bot. 6: 15. 1929.

Based on *Sasa suwekoana* Makino

"---Rikuzen: Sendai (T. Makino nov. 1927)"

Japan

Sasaella tajimana (Koidz.) Koidz. Acta Phytotax. & Geobot. 10: 297. 1941.

Based on *Arundinaria tajimana* Koidzumi
"Nippon:---(lg. Y. Araki no. 3487, no. 13333.)"

Sasaella tangoensis (Koidzumi) Koidzumi, Acta Phytotax. & Geobot. 3: 68. 1934.

Based on *Sasa tangoensis* Koidzumi

Japan "---prov. Tango, Takenogun, Taizmaohi,
Mt. Inariyama (lg. Y. Araki---3498)"

Sasaella ? tanzawana (Makino) Makino, Journ. Jap. Bot. 6: 15. 1929.

Based on *Sasa tanzawana* Makino

Japan "Prov. Sagami: Mt. Hirugatake in Tanzawa
(Kiyotaka Hisauchi: 1926)"

Sasaella Tashirozentaroana (Koidz.) Koidz. Acta Phytotax. & Geobot. 10: 298. 1941.

Based on *Arundinaria Tashirozentaroana* Koidz.

"Nippon:---(lg. Z. Tashiro!)"

Sasaella Teijiroana (Koidz.) Koidz. Acta Phytotax. & Geobot. 10: 298. 1941.

Based on *Arundinaria Teijiroana* Koidz.

"Japonia:---(lg. Teijiro Suzuki: Sept. 1932, no. 246)"

Sasaella tenuifolia (Koidz.) Koidz. Acta Phytotax. & Geobot. 10: 298. 1941.

Based on *Arundinaria tenuifolia* Koidz.

"Japonia, prov. Iga: Ayamagun, Marushashimura,
Otoba; Nishitsugemura."

Sasaella Tiutaroana (Koidz.) Koidz. Acta Phytotax. & Geobot. 10: 298. 1941.

Based on *Arundinaria Tiutaroana* Koidz.

Japan---"prov. Ohmi: Ikagun, Yagomura, Nakanogo."

Sasaella tomikusensis (Nakai) Koidz. Acta Phytotax. & Geobot. 10: 298. 1941.

Based on *Arundinaria tomikusensis* Nakai

"Hondo,---oppido Tomikusamura

(J. Sugimoto, no. 1522, typus in Herb. Univ. Imp. Tokyoense)---J. Sugimoto no. 1820)---

Sasaella toyomurensis (Nakai) Koidz. Acta Phytotax. & Geobot. 10: 298. 1941.

Based on *Arundinaria toyomurensis* Nakai

"Hondo---in oppido Toyomuramura (J. Sugimoto, no. 1524 typus in herbario Univ. Imp. Tokyo.)"

Japan

Sasaella trichophila (Koidz.) Koidz. Acta Phytotax. & Geobot. 10: 298. 1941.

Based on *Arundinaria trichophila* Koidz.

"---Japonia: prov. Ohmi---lg. C. Hashimoto"

Sasaella tsukubensis (Koidz.) Koidz. Acta Phytotax. & Geobot. 10: 298. 1941.

Based on *Arundinaria tsukubensis* Koidz.

Japan---Mt. Tsukubasan (lg. G. Koidzumi Aug. 1939.)"

Sasaella Tsurumatiana (Koidz.) Koidz. Acta Phytotax. & Geobot. 10: 298. 1941.

Based on *Arundinaria Tsurumatiana* Koidz.

"Japonia, prov. Hitachi: mt. Tsukubasan (lg. H. Tsurumati!)"

Sasaella Tsutsuiana (Koidz.) Koidz. *Acta Phytotax. & Geobot.* 10: 298. 1941.

Based on *Arundinaria Tsutsuiana* Koidz.

Japan----"Iga: Ayamagun, Maruhashiramura, Otsu."

Sasaella uohidai Makino, *Bull. Sci. Res. Morioka Coll. Agr. Forest* 12: 82. 1936.

(Ann. Rep. Saito Hō-on Kai Mus. 8: 177. 1931, nom. nud.)

"Hondo. Prov. Rikuzen: Nittamura. Tomegun (S. Uohida: Oct. 19. 1931)."

Japan

Sasaella Uohidai var. *Muraii* Makino & Uohida, *Bull. Sci. Res. Morioka Coll. Agr. Forest* 12: 82. 1936.

(Ann. Rep. Saitō Hō-on Kai Mus. 8: 177. 1931, nom. nud.)

"Folio et vaginae oulmore minute ciliolata" only desor.

"Hondo. Prov. Rikuzen: near Sendai (Saburō Murai: Aug. 28. 1931)."

Japan

Sasaella velutina Makino & Nakai, *Journ. Jap. Bot.* 10: 580. 1934, as syn. of *Arundinaria velutina* Nakai.

Sasaella viridi-striata (Sieb.) Nakai, *Rika Kyōiku* 15: 76. 1932, without desor.

Presumably based on: *Bambusa viridi-striata* Sieb. (Regel)

Sasaella viridi-striata var. *vagens* (Gamble) Nakai, *Rika Kyōiku* 15: 76. 1932, without desor.

Presumably based on *Arundinaria vagans* Gamble, as Gamble is given in parenthesis.

Sasaella Yamadoriana (Koidz.) Koidz. *Acta Phytotax. & Geobot.* 10: 298. 1941.

Based on *Arundinaria Yamadoriana* Koidz.

"Japonia, prov. Tajima: Oppidum Toyooka (lg. K. Yamadori!)"

Sasaella yasaburoana Koidz. *Journ. Jap. Bot.* 22: 7. 1948.

Japonia: prov. Yetsigo; mt. Yahikoyama (leg. Y. Ikegami: no. 8518.)

Sasaella yenaensis (Koidz.) Koidz. *Acta Phytotax. & Geobot.* 10: 298. 1941.

Based on *Arundinaria yenaensis* Koidz.

Sasaella yessaensis (Koidz.) Koidz. *Acta Phytotax. & Geobot.* 10: 298. 1941.

Based on *Arundinaria yessaensis* Koidz.

Sasaella Yohnosukei (Nakai) Koidz. *Acta Phytotax. & Geobot.* 10: 298. 1941.

Based on *Arundinaria Yohnosukei* Nakai

Hondo

Sasaella Yoshinoi (Koidz.) Koidz. *Acta Phytotax. & Geobot.* 10: 298. 1941.

Based on *Arundinaria Yoshinoi* Koidz.

"Nippon: prov. Settsu,----(lg. Z. Yoshino no. 778)"

Sasamorpha amabilis Nakai, *Bot. Mag. Tokyo* 46: 37. 1932.

"Hondo: Matsushima prov. Rikuzen, ubi spontanea (T. Nakai--typus in Herb. Imp. Univ. Tokyo)."

Japan

Sasamorpha Asagishiana (Makino & Uohida) Koidzumi, *Acta Phytotax. & Geobot.* 3: 16. 1934.

Based on *Sasa Asagishiana* Makino & Uohida

"Japonia: prov. Rikuohiu, Iwategun, Yanagawamura."

Japan

Sasamorpha borealis (Hack.) Nakai, *Journ. Pac. Agr. Hokkaido Univ.* 26: 181. 1930.*

[as new Koidz. *Acta Phytotax. & Geobot.* 11: 58. 1942 "Hakel" but Hakel's original name not cited.]

Based on *Bambusa borealis* Hack.

Coll. Faurie: 10899 Akkeshi (Yezo) in silvis; 576* montagnes d'Onikobe.--Coll. Matsum. in Kurilarum insula Biruran. lg. Miyabe. Japan.

* The date on cover is July 1931. The signature date (p. 81) is 1930.

Sasamorpha borealis (Hack.) Nakai var. *amabilis* (Nakai) Hiyama, *Journ. Jap. Bot.* 28: 154. 1953.

"*Sasamorpha amabilis* Nakai" cited

Hondo----prov. Rikuzen---T. Nakai--

Japan

Sasamorpha borealis (Hack.) Nakai var. *angustior* (Makino) Hiyama, *Journ. Jap. Bot.* 28: 154. 1953.

"*Sasa spiculosa* f. *angustior* Makino in *Journ. Jap. Bot.* 5: 9. (1928)."

Japan

Sasamorpha borealis var. *ohiisanensis* (Nakai) Chung, *Journ. Washington Acad. Sci.* 45: 216. 1955.

Based on *Sasamorpha ohiisanensis* Nakai, (but that not cited).

Korea

Sasamorpha borealis (Hack.) Nakai var. *latior* (Nakai) Hiyama, *Journ. Jap. Bot.* 28: 154. 1953.

"*Sasamorpha mollis* var. *latior* Nakai, *Journ. Jap. Bot.* 11: 75. (1935)."

Japan

Sasamorpha borealis (Hack.) Nakai var. *purpurascens* (Hack.) Hiyama, *Journ. Jap. Bot.* 28: 154. 1953.

Based on "*Arundinaria purpurascens* Hack. *Bull. Herb. Boiss.* 7: 716. (1899)"

Pseudosasa purpurascens Makino in *Ill. Fl. Nipp.* 876. (1940) pro pte.

Japan

Sasamorpha ohiisanensis Nakai, *Bot. Mag. Tokyo* 46: 37. 1932.

Cites: "*Sasa spiculosa* (non Makino) Nakai, *Veget. Mt. Chirisan* p. 22, no. 261 (1915)."

"Korea: in monte ohiisan prov. Zennan (T. Nakai no. 719 -- typus in Herb. Imp. Univ. Tokyo)."

Sasamorpha gracilis Nakai, *Bot. Mag. Tokyo* 46: 38. 1932.

"Hondo: In monte Kōyasan prov. Kii (Y. Ogawa--typus in Herb. Imp. Univ. Tokyo)."

Sasamorpha igaensis Nakai in Makino, *Journ. Jap. Bot.* 10: 581. 1934.

"Hondo. Prov. Iga: oppido Arai tractus Ayama (Takao Kurokawa, typus in Herb. Univ. Imp. Tokyoense)."

Basis of *Sasa igayoeana* Koidz.

Sasamorpha latifolia (Keng) Nakai, *Journ. Shanghai Sci. Inst.* III. 4 (sep. print 17): 163. 1939.

Based on *Arundinaria latifolia* Keng

Sasamorpha migo Nakai, *Journ. Shanghai Sci. Inst.* III. 4 (sep. print 17): 163. 1939.

"Prov. Chekiang - Mt. Hsi-tienmu-shan (H. Migo, Maio 15, 1935--typus in Herb. Univ. Imp. Tokyo)."

Sasamorpha mollis Nakai, *Bot. Mag. Tokyo* 46: 39. 1932.

"Hondo: Matsushima prov. Rikuzen (T. Nakai--Typus in Herb. Imp. Univ. Tokyo)."

Japan

Sasamorpha mollis var. *latior* Nakai, *Journ. Jap. Bot.* 11: 75. 1935.

"Hondo, Prov. Shimotsuke: in campis Senjyōgahara, Nikko (H. Itō, typus in Herb. Univ. Imp. Tokyoensis)."

Japan

Sasamorpha Nakashimana Koidzumi, *Acta Phytotax. & Geobot.* 5: 164. 1936.

Sasa Nakashimana Koidzumi as syn.

"Hab. Japonia: Kyusiu, prov. Hiuga, Mt. Kirishimayama (lg. K. Nakashima: 24 Jul. 1935. no. 25.)"

transf. to *Neosasamorpha* 1940 by Koidzumi q.v.

aff. *Sasa hirtella* Nakai

Sasamorpha oshidensis (Makino & Uohida) Nakai, *Bot. Mag. Tokyo* 46: 39. 1932.

Based on *Sasa oshidensis* Makino & Uohida

"....Prov. Rikuohiu: Ōshida, on hills (T. Makino: Sept. 16, 1929)"

Sasamorpha purpurascens (Hack.) Nakai, *Journ. Pac. Agr. Hokkaido Univ.* 26: 181. 1931.

[Nakai in *Rika Kyōiku* 15: 76. 1932, says the above is given in note under *Sasamorpha borealis* (1930) by Miyabe & Kudo, *Fl. Hokkaido* 2: 181.]

Based on *Arundinaria purpurascens* Hack.

Japan

Sasamorpha purpurascens var. *angustior* (Makino) Nakai, *Bot. Mag. Tokyo* 46: 42. 1932.

Based on *Sasa spiculosa* f. *angustior* Makino, *Journ. Jap. Bot.* 5: 9. 1928.

Sasamorpha purpurascens var. *borealis* (Hack.) Nakai, *Bot. Mag. Tokyo* 46: 41. 1932.

Based on *Bambusa borealis* Hack.

"Faurie 10899 Akkeshi (Yezo)....576*....'d Onikobe.. coll. Matsum: in Kurilarum insula Biruran lg. Miyabe."

Sasamorpha purpurascens var. *hidakana* Tatewaki & Yoshimura in Tatewaki, *Trans. Hokkaido For. Soc.* 38: 1940 [separately paged reprint]: 5. 1940, no description.

Type cited in Japanese. nom. nud.

Sasamorpha purpurascens var. *macrochaeta* Nakai, *Journ. Jap. Bot.* 11: 75. 1935.

"Hondo, Prov. Hitachi: in monte Tsukubayama (T. Nakai typus in Herb. Univ. Imp. Tokyo)."

Sasamorpha purpurascens f. *macrochaeta* Nakai, *Bot. Mag. Tokyo* 46: 41. 1932.

"Folia subtus basi tantum setis elongatis hirtella. Cetera ut typica" only desor.

"Hondo: Mt. Tsukuba prov. Hitachi (T. Nakai)...."

Japan

Sasamorpha purpurascens var. *psilostachys* Nakai, Bot. Mag. Tokyo 46: 41. 1932.

"Yaso: Chitose prov. Iburi (H. Hara)."

Sasamorpha purpurascens f. *subpubescens* (Makino & Uehida) Nakai, Bot. Mag. Tokyo 46: 42. 1932.

"Sasa spiculosa var. *subpubescens* Makino & Uehida."

"Hab. Rikuchū: Takizawa (T. Makino! Sept. 15, 1929): Japan

Sasamorpha purpurascens var. *typica* Nakai, Sylv. Kor. 20: 29. 1933.

"Vaginae oulorum dense orebrius hispidulae" only desor.

"Hondo et Shikoku, sed in Korea nondum detecta." Japan

Sasamorpha purpurascens var. *viridescens* Nakai, Bot. Mag. Tokyo 46: 42. 1932.

"Hondo: in monte Higashiyama insulae Hachijō prov. Idzu (T. Nakai --type in Herb. Imp. Univ. Tokyo)."

Sasamorpha sikokiana Koidzumi, Acta Phytotax. & Geobot. 6: 78. 1937.

"Hab. [Japan] Sikok: prov. Iyo, mt. Ishizuohisan (leg. G. Koidzumi)"

aff. *Sasamorpha mollis* Nakai.

Sasamorpha sinica (Keng) Koidzumi, Acta Phytotax. & Geobot. 9: 227. 1940.

Based on *Sasa sinica* Keng

[China: "below Lion Forestry, Wang Shan, Anhwei Province, May 22, 1934, by Y. Y. Ho (no. 2481)]."

Sasamorpha tessellata (Munro) Koidz. Acta Phytotax. & Geobot. 10: 75. 1941.

Based on "*Bambusa tessellata* Munro."

China

Sasamorpha Tobaeana (Makino & Uehida) Uehida in Koidz. Acta Phytotax. & Geobot. 10: 317. 1941.

Based on *Sasa Tobaeana* Makino & Uehida 1936.

"Hondo. Prov. Rikuchū: Shinogi, Takizawamura, Iwategun (S. Uehida! Nov. 16, 1930) in memory of Mr. Genzo Toba!"

[transf. to *Neosasamorpha tobaeana* (Makino & Uehida) Tatewaki, 1940]

Sasamorpha Tobaeana var. *pilosa* (Makino & Uehida) Uehida in Koidz. Acta Phytotax. & Geobot. 10: 317. 1941.

Based on *Sasa tobaeana* var. *pilosa* Uehida,

Hondo. Prov. Rikuchū... (S. Uehida! Jan. 28. 1931)!"

Sasamorpha Uinuizosana (Koidzumi) Koidzumi, Acta Phytotax. & Geobot. 6: 78. 1937.

Sasa Uinuizosana Koidzumi 1935.

"Japonia: prov. Setteu, Mt. Rokkazan (leg. Muizo Ui, 27 Jul. 1934.---"

Saugetia fasciculata Hitcho. & Chase, Contr. U. S. Nat. Herb. 18: 378. 1917.

"Type in the U.S. National Herbarium, no. 950204, collected in a small wood, Savana San Julián, south of Guane, Province of Pinar del Rio, Cuba, December 28, 1916, by Brother León (no. 6901)."

Saugetia pleiostachya Hitcho. & Ekman, U. S. Dept. Agr. Miso. Publ. 243: 123. 1936.

"Type in the U.S. Nat. Herb. no. 1296127, collected on Jurassic limestone, top of Cerro de Mendoza, Mendoza, Province of Pinar del Rio, Cuba, June 26, 1920, by E. L. Ekman (no. 11483)."

Savastana alpina (Swartz) Scribn. Torrey Bot. Club Mem. 5: 34. 1894.

Based on *Holcus alpinus* Swartz

Lapland Man. U.S.

Savastana antarctica (Labill.) Speg. Anal. Mus. Nao. Buen. Air. 7: 184. 1902.

Based on "*Hierochloa antarctica* R. Br."

this based on *Disarrenum antarcticum* Labill. 1806.

Savastana fraseri (Hook.f.) Skeels U.S. Dept. Agr. Bur. 1. Ind. Bull. 248: 21. 1912.

Based on "*Hierochloa fraseri* Hook." as syn. of *Hierochloa borealis* Boem. & Schult., but brief description by Hook.f. in Fl. Antarctica 1: 93. 1844.

Tasmania

Savastana hirta Schrank, Baier. Fl. 1. 100, 337. 1789.

"H. Held....auf einer Isarinsel unweit Harlaaching gefunden."

= *Hierochloa*

[Bavaria, Germany]

Savastana macrophylla (Thurb.) Beal, Grasses N. Amer. 2: 187. 1896.

Based on "*Hierochloa macrophylla* Thurb."

= *Hierochloa occidentalis* Buokl.

Man. U.S.

Savastana Mexicana (Rupr.) Beal, Grasses N. Amer. 2: 187. 1896.

"*Hierochloa Mexicana* Benth. Journ. Linn. Soc. 19: 77. (1881)" cited. Error Benth. under *Hierochloa*, says "*Ataxia mexicana* Rupr. seems to connect the two sections", after saying "*Ataxia*, Br.---forms a section of *Hierochloa*." Benth. does not transfer *A. mexicana*.

Mexico

Savastana nashii Biokn. Bull. Torrey Club. 25: 104, pl. 328. 1898.

"Van Cortlandt Park, New York City, July 11, 1897."

= *Hierochloa odorata* (L.) Beauv.

Man. U.S.

Savastana odorata (L.) Scribn. Mem. Torrey Club. 5: 34. 1894.

Based on "*Holcus odoratus* L."

= *Hierochloa odorata* (L.) Beauv.

Man. U.S.

Europe

Savastana odorata var. *fragrans* (Willd.) Farwell, Mich. Acad. Sci. Rep. 21: 350. 1920.

Based on *Holcus fragrans* Willd.

= *Hierochloa odorata* (L.) Beauv.

Man. U.S.

Savastana pauciflora (R. Br.) Scribn. Mem. Torr. Bot. Club. 5: 353. 1894.

Based on "*Hierochloa pauciflora* R. Br."

Melville Island Arctic America

Schaffnerella gracilis Benth. in Hook. Icon. Pl. 14: 59. pl. 1378. 1882.

(Mention by Benth. Journ. Linn. Soc. Bot. 19: 63. 1881. nom. nud.)

"Hab. Mexico; mountains of San Miguelita, in the valley of San Luis Potosi, J. O. Schaffner."

T

Basis of *Schaffnerella gracilis* (Benth.) Nash.

Schaffnerella gracilis (Benth.) Nash, N. Amer. Fl. 17: 141. 1912.

Based on *Schaffnera gracilis* Benth. in Hook. Icon. Pl. 14: 59. pl. 1378. 1882. Not *Schaffnera* Fee 1857. "Mexico; mountains of San Miguelita, in the valley of San Luis Potosi."

Schaffner no. 134.

Schedonnardus paniculatus (Nutt.) Trel. Branner & Coville, Rep. Geol. Surv. Ark. 1888: 236. 1891.

Based on [*Lepturus paniculatus*] Nutt.

Man. U.S.

Schedonnardus texanus Steud. Flora 33: 228, 229. 1850, nom. nud.; Syn. Fl. Glum 1: 146. 1854.

"Drummond, hrbr. nr. 360. ? Texas."

= *S. paniculatus* (Nutt.) Trel.

Schedonorus arundinaceus Dum. Obs. Gram. Belg. 106. 1823.

"*Bromus littoreus* Host. gr. 1. t. 8." cited.

Schedonorus asper (Murr.) Fries, Bot. Not. 131. 1843.

Based on "*Bromus [asper]* Murr."

Schedonorus asper ssp. *serotinus* (Ben.) Hartm. Handb. Skand. Fl. ed. 10. 261. 1870.

Based on *Bromus serotinus* Benek.

Schedonorus benekenii Lange, Fl. Dan. pl. 2826. 1871.

Based on "*B. asper* Beneken in Bot. Zeit. 1845, p. 724"

Schedonorus beneki Lange, Bull. Soc. Bot. Belg. 13: 310, 1874. error for *benekenii*

Schedonorus billardierianus Nees in Hook. Lond. Journ. Bot. 2: 419. 1843.

Based on "*Festuca littoralis* Labill. nec R. Br.)."

Schedonorus bromoides Wight, ex Steud. Syn. Fl. Glum. 1: 316. 1854, as syn. *Festuca soaberrima* Steud, also syn. *Festuca wightiana* Steud.

Schedonorus ciliatus Kjellm. Nordensk. Vega-Exped. Vetensk. Iakt. 1: 557.

Schedonorus consobrinus Timb. Bull. Soc. Hist. Nat. Toul. 3: 130. 1869, as syn. *Festuca consobrina* Timb.

France

Schedonorus deciduus (Smith) S. F. Gray, Nat. Arr. Brit. Fl. 2: 115. 1821.

Based on "*Festuca decidua* Eng." lish Bot., i.e. Smith in Sowerby, Engl. Bot.

F. decidua Bell. ex Smith

Schedonorus erectus (Smith) Fries, Bot. Not. 131. 1843. see Roem. & Schult. Syst. Veg. 2: 637. 1817.

Based on *Bromus erectus* Smith

Schedonorus erectus var. *laxus* Hartm. Handb. Skand. Fl.
ed. 5. 287. 1849.

Skåne, Roslagen, Gottland
Sweden

Schedonorus exaltatus Schult. Mant. 3: (Add. 1): 644.
[1827]

Based on "*Festuca exaltata* Presl, Fl. sicul. 1. p.
XIV"
"In Sicilia"

Schedonorus ferrugineus Vest. in Syll. Ratisb. 2: 221.
1828.

"in alpe oarinthiae Kum prope Rosegg."
[Kärnthen, Austria-Hungary]

Schedonorus giganteus Gaud. ex Roem. & Schult. Syst.
Veg. 2: 644. 1817, as syn. *Bromus giganteus*

Schedonorus hookerianus (F. Muell.) Benth. Fl. Austral.
7: 656. 1878.

Based on "*Festuca hookeriana* F. Muell."
Australia

Schedonorus littoralis var. *minor* Hook.f. Fl. N. Zeal.
310. 1853.

"Auckland, Sinclair, and Port William, Lyall."

Schedonorus littoralis var. *triticooides* Benth. Fl.
Austral. 7: 656. 1878.

Based on "*Festuca triticooides* Steud."

Schedonorus loliaeus var. *compositus* S. F. Gray, Nat.
Arr. Brit. Fl. 2: 114. 1821.

Britain

Schedonorus longifolius Trin. ex Steud. Nom. Bot. ed. 2.
2: 529. 1841, as syn. *Bromus inermis*

Schedonorus modesta Nees ex Steud. Syn. Fl. Glum.
1: 316. 1854, (species not mentioned, only "mpt. sub:
Schedonorus"); Jaks. Ind. Kew. 823. 1895.

Schedonorus radicans Dum. Obs. Gram. Belg. 106. 1823.

Belgium

Schedonorus remotiflorus Miq. Ann. Mus. Bot. Lugd. Bat.
2: 283. 1866.

Based on "*Festuca remotiflora* Steud....non A. Gray."

Schedonorus scirpoideus (Steud.) Benth. Fl. Austral.
7: 655. 1878.

Based on "*Brizopyrum scirpoideum* Steud."
Australia

Schedonorus serotinus (Benek.) Rostrup, in Kjoeb.
Vidensk. Med. del. 1864. (1865) 114, 119. Not
Beauv. 1812.

Based on *Bromus serotinus* Benek.

Schedonorus suberectus (Pries) Anderss. Fl. Scand.
Gram. 26. 1852.

Based on "*Bromus* [suberectus] Fr." [ies].
"(Scaniae, Gottlandiae et Roslagiae ...ad Granhammar
par. Byd.)"

Schedonorus testorum (L.) Pries, Bot. Not. 131. 1843.

Based on "(*Bromus testorum* L.)"
= *B. testorum* L. Man. U.S.

Schedonorus testorum glabrescens Anderss. Fl. Scand.
Gram. 27. 1852.

Scandinavia

Schedonorus tenuifolius Andr. ex Trautv. in Act.
Hort. Petrop. 9: 327. 1884, nom. nud.

Schedonorus trichodes Schult. Mant. 3: 645. 1827.

"*Bromus pilosus* Willd. Herb. Spreng. S.V. p. 358."
cited.
"In insulis Mascarenis."

Sehellingia tenera Steud. Flora 33: 231. pl. 1. 1850.

= *Aegopogon geminiflorus*
"Hrbr. Galeotti no. 5750. Mexico"

Schima insculpta Hochst. ex Walp. Ann. 3: 803, 1135.
1853.

"Abyssiniae et in siccis prope Guendepa."

Schima macrostachyum Hochst. ex Rich. Tent. Fl. Abyss.
2: 472. 1851, as syn. of *Ischoemum macrostachyum*
Rich. l.c.

Schismus arabicus Nees, Fl. Afr. Austr. 1: 422. 1841.

"*Schismus* n. sp. Herb. Un. itin. Aegypt.-Arab. n.
391."
"In valle Hamme Arabiae petraeae, (Schimper)."
Man. U.S.?

Schismus Arabicus var. *minutus* (Roem. & Schult.) Boiss.
Fl. Orient. 5: 598. 1884.

Based on "*S. minutus* Roem. & Schult."

Schismus arabicus var. *violaceus* Muschlen. Verh. Bot.
Ver. Prov. Brandenb. 49: 75. 1907.

"el-Tor." Sinai- Haebinsel.
Arabia

Schismus aristulatus Stapf in Thiselt.-Dyer, Fl. Cap.
7: 695. 1900.

"Central Region: Sutherland Div.; between Kullen Berg
and Great Riet River, Burchell, 1353!"

Schismus barbatus (L.) Thellung, Bull. Herb. Boiss. II.
7: 391. 1907, in obs.
Juel. Hort. Linn. 13. 1913 same basis.

Based on *Festuca barbata* L.
Spain

Schismus barbatus ssp. *arabicus* (Nees) Maire & Weiller,
Bull. Soc. Hist. Nat. Afr. Nord 30: 310. 1939.

Based on: *S. arabicus* Nees
= *Schismus arabicus* Nees Man. U.S.

Schismus barbatus ssp. *calycinus* (L.) Maire & Weiller,
Bull. Soc. Hist. Nat. Afr. Nord 30: 310. 1939.

"*S. barbatus* (L.) Thell. sensu stricto."

"Tripolitaine: Leptis Magna (no 1574); Oudj Zemzem
(no. 1723, forma ad ssp. *arabicus* vergens). [Maire
& Weiller, Collectors]"

var. *genuinus* Maire, Fl. Afr. Nord 2: 368. 1953.
"Type de l'espece"
f. *coloratus*

Schismus barbatus f. *coloratus* Maire in Senn. &
Maurio. Cat. Fl. Rif. Oriental 147. 1934. nom. nud.

Ain-Zora Morocco

Schismus barbatus var. *minutus* (Hoffm.) Maire & Weiller,
Bull. Soc. Hist. Nat. Afr. Nord 30: 310. 1939.

Based on *Schismus minutus* Roem. & Schult., this based
on *Festuca minuta* Hoffm.

Schismus barbatus var. *minutus* (Roem. & Schult.)
Guénod, Fl. Tunisie 116. 1954. desor.

"*Schismus minutus* R. et Sch." cited, referring to
"*Schismus minutus*. Addatur synonymi: *Schismus*
hirsutus Trin." nom. nud.
Tunis: "Gabbé, Redir Timiat, Bir Saad, Toseur,
Tamerza (Andr.) etc."

Schismus barbatus ssp. *perennis* (Ducellier & Maire)
Maire, Fl. Afr. Nord 2: 369. 1953.

Based on "*S. perennis* Ducell. et Maire in M., C. 1350.
1932.

North Africa

Schismus brevifolius Nees, Fl. Afr. Austr. 1: 422. 1841.

"In monte ad Bokpoort....(Drège)."
So. Africa

Schismus calycinus (Loefl.) K. Koch, Linnaea 21: 397.
1848.

Based on *Festuca calycina* Loefl.

Schismus calycinus (Loefl.) Coss. & Dur. Expl. Sci.
Alger. 2: 138. 1855."

Based on *F. calycina* L. Moen. acad. III. 400, et Sp.
110. Loefl.; Spanisch. Laend. 166. Cav. Io. et desor.
1: 88. t. 44. f. 2.

*See Stearn in Date cards -- Sheets 16-20 (i.e. pp.
121-241) Vol. 2 betw. Apr. 1855 and Oct. 1855.

Schismus calycinus (Loefl.) Billot, Annot. Fl. France &
Allem. 276, 285. [1861]
[List containing p. 276 dated 1861.]

Based on: *F. calycina* Loefl. 1758, earlier than L.

"The article is unsigned, hence it is assumed, that
it is the work of the editor, Billot"
[See Miles, Contr. U.S. Nat. Herb. 24: 182. 1925.
Aschers. & Graebn. give Duval-Jouve in Billot, 289
(1855)
1855 is date given on t.p.
Annotations a la flore de France et d'Allemagne
publiées par C. Billot. 1855.

Schismus calycinus var. *arabicus* (Nees) Kuntze, Act.
Hort. Petrop. 10: 254. 1887.

Based on *Schismus arabicus* Nees
= *S. arabicus* Nees
Africa

Schismus calycinus var. *arabicus* (Nees) Barr. Cat.
Tunis 475. 1896. see Kuntze 1887.

Based on "*S. arabicus* Nees Fl. Afr. austr."

S. Africa

Schismus calycinus var. *brevifolius* Dur. & Schinz,
Consp. Fl. Afr. 5: 907. 1894.

Based on *S. brevifolius* Nees
South Africa

Schismus calycinus var. *geminus* Maire, Mém. Soc. Hist.
Nat. Afr. Nord 3: 69. 1933, nom. nov.

"*S. calycinus* Coss. & Dur. sensu stricto."

Schismus calycinus var. *marginatus* Kuntze, Act. Hort.
Petrop. 10: 254. 1887.

Based on *Schismus marginatus* Beauv.

= *S. calycinus* (Loefl.) Coss. & Dur.

Schismus calycinus var. *minutus* (Hoffm.) Kuntze, Act.
Hort. Petrop. 10: 254. 1887.

"(sp. R. et Sch.)" [*S. minutus* Roem. & Schult. based
on *Festuca minuta* Hoffm.]

Baku
Russia - orientalis

Schismus calycinus subvar. *minutus* Coss. & Dur. Expl.
Sci. Alger. 2: 138. 1855.* No var. given, just
subvar.

[presumably based on *Schismus minutus* Roem. & Schult.
Syst. Veg. 2: 584. 1817]

Cites *Festuca minuta* Bieb. as basis. (1808).

Probably *Festuca minuta* Hoffm. (1808 also) is some
earlier. This not in Washington.

acc. to Stearn-Dates--Sheets 16-20* (i.e. pp. 121-241)
Vol. 2 betw. Apr. 1855 and Oct. 1855.

*err. by Stearn end. be 16-30.

Schismus calycinus var. *minutus* f. *nana* Kuntze, Act.
Hort. Petrop. 10: 254. 1887.

"(f. *nana*)" [not certain which variety this goes under]

Schismus calycinus var. *neglectus* Kuntze, Act. Hort.
Petrop. 10: 254. 1887.

Turkmenen--Steppe

Russia-orientalis

Schismus calycinus var. *ovalis* Dur. & Schinz. Consp.
Fl. Afr. 5: 907. 1894.

Based on *S. ovalis* Nees

South Africa

Schismus calycinus var. *scaberrimus* Dur. & Schinz,
Consp. Fl. Afr. 5: 907. 1894.

Based on *S. scaberrimus* Nees

South Africa

Schismus calycinus var. *tenuis* Dur. & Schinz, Consp.
Fl. Afr. 5: 907. 1894.

Based on *S. tenuis* Steud.

South Africa, Drège

Ess.
Schismus fasciculatus Beauv. Agrost. 74, 177. 1812,
nom. nud.; Trin. Fund. Agrost. 148. 1820.

Trin. oites: *Festuca calycina* L.

"plante oommuniée par M. Persoon et M. Balbis."
[Beauv.]

= *Schismus barbatus* (L.) Thell. Man. U.S.

Schismus fasciculatus var. *flaccidus* Stapf in Thiseit.-
Dyer, Fl. Cap. 7: 694. 1900.

"Swellendam Div.; mountain ridges along the lower
part of the Zonder Eide River, Zeyher, 4579!"

Africa

Schismus fasciculatus var. *perennans* Stapf in Thiseit.-
Dyer, Fl. Cap. 7: 694. 1900.

Colesberg Div.; Colesberg Shaw, 13!" South Africa.

Schismus fasciculatus var. *tenuis* (Steud.) Stapf in
Thiseit.-Dyer, Fl. Cap. 7: 694. 1900.

Based on "*S. tenuis*, Steud. Syn. Fl. Glum. 1: 295."

Africa

Schismus gouani Trin. Fund. Agrost. 148. 1820.

Based on "(*Aira media* Gouan.)"

Schismus hirsutus Trin. Fund. Agrost. 148. 1820.

Based on "(*Festuca minuta* Steven.)"

Schismus inermis (Stapf) C. E. Hubb. in Hill, Fl. Trop.
Afr. 10: 147. 1937.

Based on *Danthonia inermis* Stapf

Schismus koelerioides Stapf in Thiseit.-Dyer, Fl. Cap.
7: 694. 1900.

"Coast Region: Uitenhage Div.; near the mouth of the
Zwartkops River, Ecklon & Zeyher, 411!"

So. Africa

Schismus littoralis Coste, Fl. France 3: 604. 1906.

"Sables maritimes près de l'embouchure du Limone
(Coste! 28 mai 1901)."

Schismus marginatus Beauv. Ess. Agrost. 177 (in index),
pl. 15, f. 4. 1812.

= *Schismus barbatus* (L.) Thell. Man. U.S.

Schismus marginatus Beauv. misappl. by Willk. in Flora
35: 530. 1852, without description.

"P. B. Kth. Rhum. I. p. 385"

"In monte calcareo Pico de Sarantes prope Bilbao
rariss. Majo. C. fl."

Schismus minutus (Hoffm.) Roem. & Schult. Syst. Veg.
2: 584. 1817.

Based on "*Festuca minuta* Hoffm."

Spain - Portugal

Schismus ovalis Nees, Fl. Afr. Austr. 1: 421. 1841.

"In iugo montium inter Koochmanskloof et Gauritzrivier
flumen solo Karro oum *Schismo marginato*. Rara.
(Ecklon.)"

South Africa

Schismus patens Presl, Rel. Haenk. 1: 269. 1830.

"Hab. in Cordilleris chilensibus." Haenke

= *Leptochloa dubia* (H.B.K.) Nees. Man. U.S.

Schismus perennis DuRoi. & Maire, Bull. Soc. Hist. Nat.
Afr. Nord. 23: 220. 1932.

"Hab. in aridis ad radios montium Aurasicorum, in
ruinis Thamugadi; in muris Lambaesis (DuRoi., 1921,
1927)."

North Africa

diffère du *S. marginatus* F. B. etc.

Schismus pleuropogon Stapf, Kaw Bull. Misc. Inf.
9: 234. 1916.

"South Africa. Coast Region: Riversdale Div.; in
moist places near Riversdale, 130 m., Schlechter 1759!"

Schismus scaberrimus Nees, Fl. Afr. Austr. 1: 423. 1841.

"in planitie...montium Kamiesbergen inter Kuil et
Modderfontein...in arena ad Ebenazar...et inter
Ganzefontein et Bokpoort...(Drège)."

South Africa

Schismus scaberrimus var. *nanus* Nees, Fl. Afr. Austr.
1: 423. 1841.

"in collibus siccis ad Garip fluvium prope Kuigunjels
...ad Zeekoerivier...ad Haazenkraals rivier...et
inter frutices prope Mierenkastel...(Drège)."

Schismus spectabilis Fig. & De Not in Mem. Acc. Torin.
Ser. II.12: 255. 1852.

"In convallibus humilioribus frequens." Sinai.
Figari Collector.

Arabia

Schismus tenuis Steud. Syn. Fl. Glum. 1: 295. 1854.

"Sub: *S. scaberrimus* misit Drège...Afr. austr."

Schismus villarsii Trin. Fund. Agrost. 148. 1820.

Based on "(*Aira pumila* Vill.)"

Schizachne ciliata (Desf.) Fig. & De Not, in Mem. Acc.
Torin. Ser. 2. 12: 252. 1852.

Based on "*Aristida ciliata* Desf. Fl. Atlanticae
p. 109." [L. misapplied]

Schizachne callosa (Turcz.) Ohwi, Act. Phytotax. &
Geobot. Kyoto 2: 279. 1933.

Same comb. made by Roshev. in Komarov, Fl. U.R.S.S.
2: 543. 1934.

Based on *Avena callosa* Turcz.
"Turcz. Cat. Baikal. no. 1295 et ap Trin. [Mém. Acad.
St. Pétersb. 20: 28. 1836.]

Schizachne Fauriei Hack. in Fedde, Repert. Sp. Nov.
7: 323. 1909.

"Insula Sachalin, in silvis prope Korsakof, leg. a.
1908, U. Faurie, sub no. 803." T

= *S. purpurascens* (Torr.) Swallen. Man. U.S.

Schizachne komarovii Roshev. in Komarov, Fl. U.R.S.S.
2: 544. 1934.

Based on *A. striata capillipes* Kom.

Schizachne purpurascens (Torr.) Swallen, Journ. Washington Acad. Sci. 18: 204. f. 1. 1928.

Based on *Trisetum purpurascens* Torr.

Man. U.S.

Schizachne purpurascens f. *albicans* (Fernald) Fernald, Rhodora 44: 139. 1942.

Based on *Avena striata* f. *albicans* Fernald

= *S. purpurascens* (Torr.) Swallen Man. U.S.

Schizachne Smithii (Porter) Wiegand Muensoher, Fl. Whatum Co. State Washington 66. 1941.

Presumably based on *Avena Smithii* Porter

= *Melica Smithii* (Porter) Vasey Man. U.S.

Schizachne striata (Michx.) Hultén, Svensk Bot. Tidskr. 30: 518. 1936.

Based on *Avena striata* Michx. (non Lam.)

= *S. purpurascens* (Torr.) Swallen Man. U.S.

Schizachyrium acuminatum Nash in Small Fl. Southeast U.S. 59, 1326. 1903. (Grasses by Nash in 1903 ed.)

"Type, Starkville, Miss., Tracy, Nov. 11, 1890, in Herb. Nash." dupl. T.

= *Androp. scoparius* Michx.

Man. U. S.

Schizachyrium alatum Jac.-Pél. Rev. Internat. Bot. Appliq. Agr. Trop. 32: 428. f. 3. 1953.

Quinée française: Adam 6614, type!

Africa

Schizachyrium alopecurus (Desv.) A. Camus, Ann. Soc. Linn. Lyon 70: 90. 1923.

Based on *Heterochloa alopecurus* Desv.

Schizachyrium ambalavense A. Camus, Bull. Soc. Bot. France 71: 923. 1924.

Madagascar centr.: environs d'Amalavao (sud Betsileo) (Ferrier de la Bathie, no. 11918); pentes ouest de l'Andringitra (Ferrier de la Bathie no. 13731).

Schizachyrium bemarivense A. Camus, Not. Syst. 15: 410. 1959.

Madagascar: Ouest: prairies humides du Haut-Bemarivo, Ferrier 11134; Haut-Bemarivo, Ferrier 11135 (types); Ambongo et Boina, Ferrier 11237.

"La partie supérieure des grappes spiciformes porte des épillets rudimentaires."

Schizachyrium bootanense (Hook.f.) A. Camus, Ann. Soc. Linn. Lyon 70: 90. 1923.

Androp. bootanensis Hook.f.

Bhotan Himalaya; Tassangsee....Griffith.

[India]

Schizachyrium brevifolium (Swartz) Nees ex Buse in Miquel, Plant. Jungh. 359. 1854.

Based on *Andropogon brevifolius* Swartz.

Jamaica

Schizachyrium brevifolium (Swartz) Nees ex Miquel, Fl. Ind. Bat. 3: 495. 1855. See (Swartz) Nees ex Buse 1854.

[This has been cited as published in Nees, Agrost. Bras. 332. 1829, but as Hitchc. says, this is "by implication only." kuhn, Enum. Fl. 1: 488. 1833 cites it as a synonym under *Andropogon brevifolius* Swartz and credits it to the Nees' reference.]

Based on *Andropogon brevifolius* Swartz

Jamaica

Schizachyrium brevifolium var. *flacoida* (A. Rich.)

Stapf, Fl. Trop. Afr. 9: 188. 1917.

Based on *Andropogon flacoidus* A. Rich.

"inmontes Beles, in provincia Chire..." (Quartin Dillon)"

Africa

Schizachyrium brevifolium var. *maclaudii* Jac.-Pél. Rev. Internat. Bot. Appliq. Trop. 32: 432. f. 5b. 1953.

Quinée française: Kindia, Jacques-Félix 208, type!; Conarky, Maclaud 110; Adam 557, 6337.

Africa

Schizachyrium brevifolium ssp. *paradoxum* (Buse) Henr. Blumea 1: 308. 1935.

Schizachyrium paradoxum Buse in Miq. Fl. Jungh 359. 1854.

ins. Sumatra prope Padang, Jungh.

Schizachyrium brevifolium var. *paradoxum* (Buse) Ohwi, Bot. Mag. Tokyo 55: 550. 1941. (made subsp. by Henrard, 1935)

Based on *Schizachyrium paradoxum* Buse

ins. Sumatra prope Padang, Jungh.

Schizachyrium brevifolium ssp. *paradoxum* var. *inermis* Henr. Blumea 1: 308. 1935.

Tonkin: collines herbeuses à la base du Mont Bavi, 1 août 1886. B. Balansa no. 1745 (typus in Herb. Lugd. Bat. sub no. 908. 80-111.)

Tongking, French Indo-China

Schizachyrium cirratum (Haack.) Woot. & Standl. N. Mex. Coll. Agr. Bull. 81: 30. 1912 [as *cirrhatum*] [Prof. Hitchc. has pencilled 'Jan.' on his copy] (Same comb. made by A. Camus, Ann. Soc. Linn. Lyon 70: 89. 1923)

Based on *Andropogon cirratus* Haack.

= *Androp. cirratus* Haack. Man. U.S.

"El Paso, Tex., Wright 804" [error for 805]

Schizachyrium claudopus (Chiov.) Chiov. Nuov. Giorn. Bot. Ital. n. ser. 26: 73. 1919.

Based on *Andropogon claudopus* Chiov.

Katanga, Belgian Congo

Aff. *S. semiberbe* (Kunth) Nees

Catanga, a Kayoyo... (Bovone n. 69) or Katanga [Congo State]

Schizachyrium compressum Stapf, Fl. Trop. Afr. 9: 201. 1919.

Based on *Andropogon compressus* Stapf

Soudan Français: Moriguey 20. II. 1899, Chevalier 435. French Sudan = French West Africa.

Schizachyrium condensatus (H.B.K.) Nees, Agrost. Bras. 333. 1829.

Based on: "*Andropogon condensatus* H. et K."

"in ... Regni Novogranatensis prope Ibagu et Valle de Caravajal, ... ad radices montis Quindiu."

Colombia, South Amer.

Schizachyrium oubense (Haack.) Nash, N. Amer. Fl. 17: 109. 1912.

Based on "*Andropogon oubensis* Haack."

= *Androp. oubensis* Haack. Cuba, lg. Wright nr. 3898.

Man. U.S.

Schizachyrium ourasavicum Nash, Torreya 13: 273. 1913

"Rocky hill, St. Joris Bay, Curacao, Britton & Shafer.....no. 3101." T coll.

Curacao, Dutch W.I.

*See Boldingh, Fl. Dutch W.I. pt. 2: XII. 1914.

Schizachyrium delavayi (Haack.) Bor, Indian For. Rec. n. ser. Bot. 1: 95. 1938.

Based on: *Andropogon delavayi* Haack, Phen. 6: 404 1899

China australis, prov. Yunnan: Kimsi-so, ad pedes Hee-sohan-men prope Hoken (Delavay 1800 in h. paris.) T

Eremopogon delavayi (Haack.) A. Camus, Ann. Soc. Linn. Lyon, n.s. 68: 208. 1922.

Schizachyrium delicatum Stapf, Fl. Trop. Afr. 9: 190. 1917.

"Upper Guinea. French Guinea: Timbo, Fobéguin, 1791!"

Schizachyrium djalonicum Jac.-Pél. Rev. Internat. Bot. Appliq. Agr. Trop. 32: 426. f. 1. 1953.

"Quinée française: Fouta Djallon, environs de Fita, Jacques-Félix 1956, type!"

Africa

Schizachyrium domingense (Spreng.) Nash, N. Amer. Fl. 17: 103. 1912.

Based on *Streptachne domingensis* Spreng.

Santo Domingo, Bertero.

= *Andropogon hirtiflorus* (Nees) Kunth

Man. U.S.
Man. W.I.

Schizachyrium Engleri Pilger, Bot. Jahrb. Engler 54: 281. 1917.

"Ambo-und Nordhereroland: Otjitjika, 35 km. von Grootfontein, in der Omaheke, ... (Engler n. 6314 4 April 1913).

Southwest Africa

Schizachyrium exile (Hochst.) Pilger, Bot. Jahrb.

Engler 54: 284. 1917. (Maroh) Use Pilger

(Same, Stapf, Fl. Trop. Afr. 9: 191. 1917. (July)

Based on *Andropogon exilis* Hochst.

"(in pl. exsicc. Un. itin. ex Kotschy it. Nubiae nr. 370 et in Kotschy Flora Aethiopica exsicc. nr. 19 admontis cordofani Araschool."

Africa

Schizachyrium exile var. *plurispicatum* Pilger, Bot. Jahrb. Engler 54: 284. 1917.

Based on *Andropogon exilis* var. *plurispicatus* Pilger.

Nord-Hereroland: Tsameb, ... auf lehmig-sandigem Ackerland (A. Engler n. 6404, --Apr. 1913)

Africa

Schizachyrium fasciculatum Jac.-Pél. Rev. Internat. Bot. Appliq. Trop. 32: 434. f. 6. 1953.

Quinée française: Siguri (bords des sentiers) Jacques-Félix, 1337, type!

Schizachyrium feense (Fourn.) A. Camus, Ann. Soc. Linn. Lyon 70: 89. 1923.

Based on *Andropogon feensis* Fourn.

Mexico

= *Andropogon hirtiflorus* var. *feensis* (Fourn.) Haack.

Man. U.S.

Schizachyrium filiforme Nees, Agrost. Bras. 338. 1829.

"Habitat in campis editis montie Itambé do Mato dentro et alibi provinciae Minarum."

T Brazil

Basis of *Andropogon Neesii* Trin. Not Kunth.

= *Andropogon tener* (Nees) Kunth

T

Schizachyrium fragile (R. Br.) A. Camus, Ann. Soc. Linn.

Lyon 70: 87. 1923.

Based on *Andropogon fragilis* R. Br.

N. Holland = Australia

(Banks, Coll.)

Schizachyrium fragile var. *luzoniense* (Hack.) P. Jansen,

Reinwardtia 2: 338. 1953.

(*Andropogon fragilis* var. *luzoniensis* Hackel in Philip. J. Sci. 1 (Suppl.): 267. 1906.)

Philippinee

Schizachyrium fragile var. *malayanum* (Merr.) P. Jansen,

Reinwardtia 2: 337. 1953.

(*Andropogon fragilis* var. *malayanus* Merr., Rhum. Philip. fl. Pl. 1: 45. 1925)

Philippines

Schizachyrium fragile var. *sinense* (Rendle) P. Jansen,

Reinwardtia 2: 338. 1953.

(*Andropogon fragilis* var. *sinensis* Rendle, J. Linn. Soc. Bot. 36: 372. 1905)

China

Schizachyrium Gaumeri Nash, N. Amer. Fl. 17: 102. 1912.

"Type collected at Izamal, Yucatan, G. F. Gaumer 1037 (herb. N. Y. Bot. Gard.)."

Schizachyrium glabrescens (Rendle) Stapf, Fl. Trop. Afr.

9: 192. 1917.

Andropogon exilis var. *glabrescens* Rendle

Fungo Andongo....at Mopopo. on the right bank of the river Cuanza....No. 7423.

Angola, Afr.

Schizachyrium gracile (Spreng.) Nash in Small, Fl.

Southeast U. S. 60. 1903.

Based on "*Andropogon gracilis*" Spreng.

Hispaniola

= *Andropogon gracilis* Spreng. Man. U. S.

Schizachyrium gracilipes (Hack.) A. Camus, Ann. Soc.

Linn. Lyon 70: 90. 1923.

Based on *Andropogon gracilipes* Hack.

Paraguay. St. Barbara pr. Villa Rica....leg. Balansa n. 278."

South America

Schizachyrium gresicolum Jac.-Rél. Rev. Internat. Bot.

Appl. Trop. 32: 446. f. 16. 1953.

Guinée française: environs de Kindia, Jacques-Rélin 183, type! et 485.

Schizachyrium griseum Stapf, Fl. Trop. Afr. 9: 194.

1919.

"Upper Guinea. French Guinea: Baffing Valley, Fobéguin, 1774!" [Africa]

Schizachyrium hirtiflorum Nees, Agrost. Bras. 334. 1829.

"Sellow.-V. in Herb. Reg. Berol. Brasilia australior"

= *Androp. hirtiflorus* (Nees) Kunth Man. U. S.

Brazil, Sellow

Schizachyrium imberbe (Hack.) A. Camus, Ann. Soc. Linn.

Lyon 70: 89. 1923.

Based on *Andropogon imberbis* Hack.

Carro Peron, Paraguay (Balansa no. 214)

South Amer.

Schizachyrium impressum (Hack.) A. Camus, Ann. Soc.

Linn. Lyon 70: 91. 1923.

Based on *Andropogon impressus* Hack. Öst. Bot. Zeit.

41: 49. 1891.

Kaschmir ad Kischtwar (Clarke 31433)

[India]

Schizachyrium inolum Stent, Bothalia 1: 172. pl. 2.

1922.

"Enterprise, Rhodesia, Eyles 1646."

Africa

Schizachyrium inspersum Pilger, Notizbl. Bot. Gart.

Berlin 14: 99. 1938.

"Bezirk Iringa: Isowi, an Bachrand (Mai 1931-H. J. Schlieben n. 1025)"

East Africa

Aff. "*Sch. platyphyllum* (Franch.) Stapf"

Schizachyrium intermedium Nees, Agrost. Bras. 334.

1829.

"Habitat ad Monte Video. Sellow (V. in Herb. Ber.)

[787] T

Uruguay, S. Amer.

= *A. consanguineum* in Hack.

Schizachyrium iringense Pilger, Bot. Jahrb. Engler

54: 282. 1917.

"Nordl. Nyassaland.-Uhehe: Iringa, Emmaberg (Herb. Amani n. 5307!)."

Mozambique, Africa

Schizachyrium Jeffreyi Stapf, Fl. Trop. Afr.

9: 198. 1919.

Based on *Andropogon Jeffreyi* Hack.

Southern Rhodesia
Bulawayo, S. Africa (leg. Jeffrey no. 78)

Schizachyrium Kellerei Stapf, Fl. Trop. Afr.

9: 204. 1919.

Based on *Andropogon Kellerei* Hack,

Somal-Land: Tujusteppe Kellerei 156; Ogadeensteppe (Kellerei 129, differt aristis paulo brevioribus)

Schizachyrium kwiluense Vanderyst, Bull. Soc. Roy. Bot.

Belg. 55: 37. 1922, nom. semi-nud.; Vanderyst ex Robyns, Bull. Jard. Bot. Brux. 14: 94. 1936, Latin desor.

"District du Kasai: Bas-Kasai, Wombali dans marais intermittents, par places en association exclusive, mai 1918, Vanderyst 4259 (type)."

Belgian Congo

Aff. *S. Ursula* Stapf

Schizachyrium lactiflorum (Hack.) Herter, Revist.

Sudamer. Bot. 6: 135. 1940.

Based on *Andropogon condensatus* var. *genuinus* subv. *lactiflorus* Hack.

Brazil (Riedel);
Paraguay (Balansa 276)

Schizachyrium lindense Pilger, Notizbl. Bot. Gart.

Berlin 14: 100. 1938.

"Bezirk Lindi: 40 km. westlich von Lindi, lichter Wald, circ. 240 m ü M. (April 1935--H. J. Schlieben n. 6264)."

aff. *Sch. glabrescens* Stapf

Schizachyrium littorale (Nash) Bicknell, Bull. Torrey

Club 35: 182. 1908.

Based on *Andropogon littoralis* Nash

= *Androp. littoralis* Nash Man. U.S.

New York [type, Staten Isl., Nash in 1894] and New Jersey

Schizachyrium lomaense A. Camus, Journ. d'Agric. Trop.

et Bot. Appliquée T.I. 1: 210 pl. XII. 1-6. 1954.

Sierra Leone: Mont Loma, plateau du sommet, Pio Bintumane---Jaeger no. 401.

Schizachyrium malacostachyum (Presl) Nash, N. Amer.

Fl. 17: 102. 1912.

Based on "*Andropogon malacostachys* Presl."

Mexico

Schizachyrium maritimum (Chapm.) Nash in Small, Fl.

Southeast U. S. 59. 1903.

Based on "*Andropogon maritimus*" Chapm.

= *Androp. maritimus* Chapm. Man. U.S.

West Florida, Chapman

Schizachyrium mexicanum (Hitcho.) A. Camus, Ann. Soc.

Linn. Lyon 70: 91. 1923.

Based on *Andropogon mexicanus* Hitcho.

Type in U. S. Nat. Herb. no. 155148....near Guadalupe, Jalisco, Mex. (Pringle no. 1805)

T

Schizachyrium Muellerei Nash, N. Amer. Fl. 17: 106. 1912.

"Type collected at Vera Cruz, Mexico, 1855, Fred. Müller 2176 (herb. Columbia Univ.)."

T

= *Andropogon muelleri* (Nash) Hitcho.

Schizachyrium mukuluense Vanderyst, Bull. Soc. Roy. Bot.

Belg. 55: 37. 1922, nom. semi nud.; ex Robyne, Fl.

Agrost. Congo Belg. 115. 1929.

Based on "*Andropogon mukuluensis* Vanderyst, nom. nud."

"Espèce du District du Kasai, où elle se rencontre dans le Kwango."

["Mukulu, Vanderyst 3176 (type)" given in Robyns, Bull. Jard. Bot. Brux. 8: 221. 1930.]

Schizachyrium multinervosum Nash, N. Amer. Fl.

17: 109. 1912.

"Type collected in eruptive rock soil, Madruga, Cuba, March 25, 1903, Britton & Shaffer 608 (herb. N. Y. Bot. Gard.)."

T = *Androp. multinervosus* (Nash) Hitcho. & Chase
W. I. Man.

Schizachyrium myosurus (Presl) Nees in Linnaea 19: 695.

1847.

(Same comb. made by Camus, Ann. Soc. Linn. Lyon 70: 89. 1923).

Based on *Andropogon myosurus* Presl.

Mexico, Haenke

T

Schizachyrium neo-mexicanum (Nash) Nash, N. Amer. Fl.

17: 107. 1912.

Based on "*Andropogon neo-mexicanus* Nash."

= *Androp. scoparius* var. *neomexicanus* (Nash) Hitcho.
583 E. O. Wooton, Aug. 26, 1897. Man. U.S.
White Sands, Dona Ana Co., N. Mex.

T

Schizachyrium neosoparium Herter, Fl. Illustrada Uruguay
1: 146. f. 584. 1942.

no description, figure only.
Uruguay

Schizachyrium nodulosum (Haack.) Stapf, Fl. Trop. Afr.
9: 193. 1919.

Based on *Andropogon nodulosus* Haack.

T

"Africa tropica: Confluence ad fl. Niger leg. Barter
in exped. Baikiense."

Afr. trop.

Schizachyrium obliquiberbe (Haack.) A. Camus, Ann. Soc.
Linn. Lyon 70: 89. 1923.

Based on *Andropogon obliquiberbis* Haack.

Schizachyrium oligostachyum (Chapm.) Nash in Small, Fl.
Southeast U. S. 59. 1903. (The grasses, ed. 1903,
are by Nash)

Based on "*Andropogon oligostachyus* Chapm."

= *Androp. hirtiflorus* (Nees) Kunth. Man. U.S.

T

Schizachyrium pachyarthron C. A. Gardn. Fl. West.
Austral. 1. pt. 1: 336. pl. 98. 1952.

"Northern Province: Camden Sound, Port George IV,
G. W. Holmes (Type)."

West Australia

Schizachyrium paniculatum (Kunth) Herter, Revist.
Sudamer. Bot. 6: 135. 1940.

Based on *Andropogon paniculatus* Kunth non Lam.
Mexico

Schizachyrium paradoxum Buse in Miquel, Fl. Jungh.
359. 1854.

"Habitat insulam Sumatrae prope Padang. Jungh."

Basis of *S. brevifolium* var. *paradoxum* (Buse)
Ohwi 1941. and sep. *paradoxum* (Buse) Henr. 1935.

Schizachyrium paranjpyeum (Bhide) Raizada & Jain,
Journ. Bombay Nat. Hist. Soc. 54: 861. f. 4. 1957,
same Proc. Indian Sci. Congr. abstracts III, 130. 1953
Based on *Andropogon paranjpyeum* (Bhide)
Western Ghats (Bombay)

[*Andropogon paranjpyeum* (Bhide) Blatter & McCann.
Exsicc.-Bhide s.n., Castle Rock, Bombay.- more
closely allied to *S. delavayi* (Haack.) Bor than to
the other species.

Schizachyrium penicillatum Jac.-Pél. Rev. Internat. Bot.
Appliq. Trop. 32: 437. f. 9. 1953.

Quinée française. Environs de Kindia, Jacques-Félix
448, type!

Schizachyrium platyphyllum (Frac.) Stapf, Fl. Trop.
Afr. 9: 188. 1917.

Based on *Andropogon brevifolius* var. *platyphyllus*
Frac.

Brazzaville...plaine de Mpila (J. de Brazza et Thollon
n. 46); Ogooué; plaine de Lopé (Thollon, n. 789).

[French Equatorial Africa]

Schizachyrium pratorum C. E. Hubbard, Kew Bull.
1949: 373. 1949.

SIERRA LEONE: Karene District; Batkanu, in grassfield
dominated by *Elytichne rottoelloides*, flooded during
rains, Feb. 20, 1946, Deighton 4187.

Schizachyrium pulchellum (D. Don ex Hook.) Stapf, Fl.
Trop. Afr. 9: 203. 1919.

Based on "*Andropogon pulchellus* D. Don" ex Hook.

On the Gambia, Don
French Guinea, French West Afr.

Schizachyrium radiosum Jac.-Pél. Rev. Internat. Bot.
Appliq. Trop. 32: 441. f. 11. 1953.

"= *S. griseum* Auct. non Stapf, pro parte, tantum
Jacques-Félix, 255."

Quinée française: Environs de Kindia, Jacques-Félix
255 type!

Schizachyrium Riedelii (Trin.) A. Camus, Ann. Soc.
Linn. Lyon 70: 88. 1923.

Based on *Andropogon Riedelii* Trin.

Brazil

Schizachyrium riedelii var. *multirameum* Henr. Koninkl.
Ver. Indisch Inst. Amsterdam 30: 434. 1948.

Based on *Andropogon riedelii* Trin. var. *multirameus*
Haack.
[Moritz 1834 - type]

Schizachyrium rupestre (Sohum.) Stapf, Fl. Trop. Afr.
9: 204. 1919.

Based on *Andropogon rupestris* K. Sohum.

Tagoland: in Felspalten des Agomegebirges....bei
Misahone (Baumann n. 361).

West Africa

Schizachyrium Salzmanni (Trin.) Nash, N. Amer. Fl.
17: 104. 1912.

(Same, A. Camus, Ann. Soc. Linn. Lyon 70: 90. 1923)

Based on "*Rottboellia Salzmanni* Trin."

Brazil

= *Andropogon Salzmanni* (Trin.) Haack.

Schizachyrium sanguineum (Retz.) Alston, Suppl. Fl.
Ceylon 6: 334. 1931.

Based on *Rottboellia sanguinea* Retz.

China (Bladh).

= *Andropogon sanguineus* (Retz.) Merr.

Schizachyrium scabriflorum (Rupr.) A. Camus, Ann. Soc.
Linn. Lyon 70: 89. 1923.

Based on *Andropogon scabriflorus* Rupr.

prov. S. Paulo prope Ytu (Riedel n. 2136)
Brazil, S. Amer.

Schizachyrium Schottii (Rupr.) Nash, N. Amer. Fl.
17: 105. 1912.

Based on "*Andropogon Schottii* Rupr."

Schott 4872
T

Schott in Herb. Vindob. near Tocais, Brazil.
(oo-type 1240 Glaziou, Rio de Janeiro)

Schizachyrium schweinfurthii (Haack.) Stapf, Fl. Trop.
Afr. 9: 199. 1919.

Based on *Andropogon Schweinfurthii* Haack.

Africa centralis: ad flumen Tokulo in terra Djur leg.
Schweinfurth (1870) nr. 4271.

Schizachyrium scintillans Stapf, Fl. Trop. Afr.
9: 202. 1919.

"Upper Guinea. French Guinea: Futa Jallon; between
Sombalako and Boulivel, Chevalier, 18664!"

[Africa]

Schizachyrium scoparium (Michx.) Nash in Small, Fl.
Southeast. U. S. 59. 1903.

(Nash wrote grasses in 1903 ed.)

Based on "*Andropogon scoparius*." Michx.

= *Andr. scoparius* Michx. Man. U. S.

Carolina, Michaux

Schizachyrium semiberbe Nees, Agrost. Bras. 336. 1829.

Based on *Andropogon semiberbis* (Nees) Kunth.

Sellow in Herb. Reg. Berol.

Brasilior australiori

Brazil (Sellow)

= *Andropogon semiberbis* (Nees) Kunth Man. U.S.

Schizachyrium semiberbe var. *flocculiferum* Stapf, Fl.
Trop. Afr. 9: 196. 1919.

"Lower Guinea. Angola: Benguela; Gossweiler 20!
1615! 3230! Cassuango-Kuiriri, Gossweiler, 2980!
Plateau near Humpata 6000 ft., Pearson, 2751!"

[Africa]

in T cited specimen

Schizachyrium semiberbe var. *hemileium* Stapf, Fl. Trop.
Afr. 9: 197. 1919.

A. hirtiflorus Rendle...partly; not of Kunth.

"Lower Guinea. Angola: Loanda; Welwitsch, 7326!"

[Africa]

Schizachyrium semiberbe var. *humile* Nees, Agrost. Bras.
336. 1829.

var. "a Serenissimo Principe Maxim. de Wied....
Bahiensis"

Brazil

Schizachyrium semiglabrum Nash, N. Amer. Fl. 17: 103.
1912.

"Type collected in the Sierra Madre, near Colonia
Garcia, Chihuahua, Mexico---C. H. T. Townsend & C. M.
Barber 335 (herb. N. Y. Bot. Gard.)"

T coll.

Schizachyrium Shimadae (Ohwi) Ohwi, Acta Phytotax. &
Geobot. 6: 151. 1937.

Based on *Andropogon Shimadae* Ohwi

Formosa: Nanto (T. Shimada n. 4754)

Schizachyrium spioatum (Spreng.) Herter, Revist. Sudamer.
Bot. 6: 135. 1940.

Based on: *Deyeuxia spioata* Spreng. This cited by
Hack (p. 388) sub *Andropogon condensatus* var.
genuinus subv. 2 latens γ elongatus, subv. 1.
typicus.

"*Androp. oensanguineus* Trin. in Linnaea X, p. 291
non Kunth" [that is misapplied by Trin.]

Montevideo, Sello
Uruguay, S. Amer.

Schizachyrium stoloniferum Nash in Small, Fl. Southeast.
U. S. 59, 1326. 1903.

"Type, Fla., Chapman, in Herb. C. U.--
Columbia Univ.

T

= *Andropogon stolonifer* (Nash) Hitchc.

Am. bor.

Man. U.S.

Schizachyrium striatum (Klein ex Willd.) Nees, Agrost.
Bras. 332. 1829.

Based on "*Andropogon striatus* Klein ex Willd."

"Malabar" India

Schizachyrium tenerum Nees, Agrost. Bras. 336. 1829.

"Sellow in Herb. Reg. Berol." Prov. Rio Grande do Sul.

= *Andropogon tener* (Nees) Kunth Man. U.S.

Schizachyrium tenuiberbe Munro ex Haak. in DC. Monogr. Phan. 6: 435. 1889, as syn. of *Andropogon tenuiberbis* Haak.

Trop. Africa

Schizachyrium tenuispicatum Pilger, Bot. Jahrb. Engler 54: 283. 1917.

"Ambo--und Nordhereroland: Grootfontein, Grassteppe (Dinter n. 2840!-)." Southwest Africa

Schizachyrium Thollonii (Franch.) Stapf, Fl. Trop. Afr. 9: 200. 1919.

Based on *Andropogon Thollonii* Franch.

Plaine de Mpila....pres de Brazzaville (Brazza et Thollon n. 62)

French Equatorial Africa

Schizachyrium Thollonii var. *compressum* (Stapf) Jac.-Wed. Rev. Internat. Bot. Appl. Trop. 32: 448. 1955.

Based on *S. compressum* Stapf, Soudan Français, Chevalier 435.

Casamance: Sédoune, Chevalier 2348; Haute Guinée française---Chevalier 435, ---7675.

Schizachyrium triaristatum Nash in Small, Fl. Southeast U. S. 60, 1326. 1903.

"Type, Fla., Chapman, in Herb. Nash."

Andropogon stolonifer (Nash) Hitchc. Man. U.S. Am. Bor.

Schizachyrium urceolatum (Haak.) Stapf, Fl. Trop. Afr. 9: 190. 1917.

Based on *Andropogon urceolatus* Haak.

[Schweinfurth 1031]

Africa centralis: Metamma in ditone Gallabat leg. Schweinfurth (ann. 1865) nr. 1031.

Schizachyrium ursulus Stapf, Fl. Trop. Afr. 9: 197. 1919.

"Lower Guinea. Angola: Benguela; country of the Ganguellas and Ambuellas, Gossweiler, 2988!"

[Africa]

Schizachyrium villosissimum (Kearney) Nash in Small, Fl. Southeast. U. S. 59, 1326. 1903.
(Grasses in 1903 edition written by Nash)

Based on "*Andropogon scoparius villosissimus* Kearney." Along railroad at Waynesboro, Miss. Kearney 136.
= *Andropogon scoparius* Michx. Man. U. S.

Schizachyrium weberbaueri Pilger, Notizbl. Bot. Gart. Berlin 8: 452. 1923.

Peru: Dep. Ancachs, Caraz, ...Weberbauer n. 3017

= *Andropogon hirtiflorus* (Nees) Kunth In Grasses Ecuador, Peru etc.

Schizachyrium weberbaueri var. *minus* Pilger, Notizbl. Bot. Gart. Berlin 8: 453. 1923.

"Peru: Dep. Cajamarca, Prov. Hualgayoc über San Miguel....(Weberbauer n. 3949)....; Dep. Junin, Tarma....(Weberbauer n. 2384)."

= *Andropogon hirtiflorus* (Nees) Kunth In Grasses Ecuador, Peru & Bol.

Schizachyrium yangambiense Germain, Bull. Jardin Bot. de L'Etat Brux. 22: 139. 1952.

District Forestier Central: Yangambi, plaine alluvionnaire argileuse à 4 m au-dessus du fleuve, pâturée par le bétail, oct. 1939, Louis 16218; id., déco. 1947, Germain 489 (holotype BR.); rive gauche du fleuve Congo, en face du Yangonghe, formation rudérale, août 1948, Léonard 1817.

Africa

Schizachyrium zeylanicum Nees ex Steud. Nom. Bot. ed. 2.

2: 530. 1841, as syn. of *Andropogon grayia*, nom. nud. Wight & Arn. ex Steud. Syn. Fl. Glum. 1: 365. 1854, as syn. of *Andropogon pseudograya* Steud.

= *Andropogon sanguineus* (Retz.) Merr.

T Ceylon

Schizopogon decumbens Reichenb. ex Steud. Nom. ed. 2.

2: 531. 1841, as syn. *Andropogon brevifolius*.

Schizostachyum aciculare Gamble, Ann. Bot. Gard.

7: 117, pl. 104. 1896; Ann. R. Bot. Gard. Calcut.

7: 117, pl. 104. 1896; Ridley, Flora 5: 270. 1958.

"Maleya: collected by Singapore Garden collector, Mr. Alwis, at Rupayong, Malacca, in 1885 (no. 2167)."

see also Gamble in Hook.f. Fl. Brit. Ind. 7: 417. 1896.

Schizostachyum aciculare Gamble in Hook.f. Fl. Brit. Ind. 7: 417. 1896.

Gamble, Ann. R. Bot. Gard. Calcut. 7: 117, pl. 104. 1896. Ridley, Flora 5: 270. 1958.

"Maleya: collected by Singapore Garden Collector, Mr. Alwis, at Rupayong, Malacca, in 1885 (no. 2167)."

Schizostachyum acutiflorum Munro, Trans. Linn. Soc. 26: 137. 1868.

"Hab. in ins. Philippinis, 544! Cuming, Luconia! Wilkes. v. s."

Merrill, Phil. J. Sci. I, sup. 5: 391. 1906, gives synonymy.

Schizostachyum apus (Schult.) Steud. Syn. Fl. Glum. 1: 332. 1854.

"*Bambusa apus* Schult."

Java, Blume.

Schizostachyum biflorum McClure, Blumea 2: 89. f. 1-17. 1936.

"leg. in October at the type locality, Mt. Salak, Java (near Buitenzorg, Blume's place of residence)." description was prepared from nine specimens in the Rijksherbarium at Leiden, all with notes in the handwriting of the collector Blume, but without dates or collector numbers." "Herbarium Lugduno - Batavum No. 908.84-971 is designated as nomenclatural type."

Schizostachyum bitung (Schult.) Steud. Syn. Fl. Glum.

1: 332. 1854.

Based on "*Bambusa bitung* Schult." [f. Syst. Veg. 7: 1354. 1830]

"In Java ad montem Salak: Blume"

Schizostachyum blumei Nees, misappl. by Munro, Trans. Linn. Soc. 26: 136. 1868.

S. hindostanicum Kurz, 1873, based on this.

Schizostachyum blumii Nees, Agrost. Bras. 535. 1829.

"Hab. in Java insula: ol. Blume."

"*Schizostachyum blumii* Nees in Mart. Fl. Bras. ex Reinwardt, Fl. Ind. Bataviae Orient. 116. 1856."

[Not in Nees, Agrost. Bras. 535. 1829]

Error for Schiz.

"Java insula: ol. Blumii."

Schizostachyum bosseri A. Camus, Bull. Soc. Bot. France 104: 281. 1957.

"Est. de Madagascar: Fénérive, lisière forestière, Bossier 10,632."

Schizostachyum brachyoladum (Kurz) Kurz, Journ. Asiat. Soc. Bengal 39²: 89. pl. 6. f. 2, 2a. 1870.

Cited: (Melosanna brachyolada Kurz, in Cat. Bog. 1866. 20; M. zollingeri β brachyolada l.o. 134, certissime, non Kurz.)

Schizostachyum brachyoladum (Boelech séro) Maron, Agron. Colon. 28(1): 114. 1939.

Same (Kurz) Kurz, Journ. Asiat. Soc. Bengal 39²: 89. pl. 6. f. 2, 2a. 1870, which see.

Schizostachyum brachyoladum var. *auriculatum* Holttum, Gardens' Bulletin 16: 47. 1958.

"Singapore, Pasir Panjang, 6 $\frac{1}{2}$ mile, kiah, s.m. 11.12 1934 (K, Kep. 5)."

"The type plant is certainly not native in Singapore and was probably brought from somewhere in Indonesia. Ridley apparently collected specimens from the same plant in 1899 (no. 10381)."

Schizostachyum brassii A. Camus, Journ. Arn. Arb. 9: 144. 1928.

New Guinea: Ihu, Vailala River, L. J. Brass, no. 1105, March 4, 1926."

(Trin.) *Schizostachyum capitatum* Rupr. Mém. Acad. St. Pétersb. VI. Sci. Nat. 3(1): 136. 1839.

Based on "*Bambusa capitata* Trin. 1835....non Willd." [Willd. is Herb. name only]

"ripa flum. Pardo, Brasil."

Schizostachyum caudatum Baker, in Heyns, Nuttige Fl. Ned.-Ind. ed. 2. 1: 304. 1927.

"Benkoelen [Sumatra]"

Schizostachyum ohillanthum (Buse) Kurz, Journ. Asiat. Soc. Bengal 39²: 88. 1870.

Based on "*Chloothamnus ohillanthus* Buse"

Schizostachyum chinense Rendle, Journ. Linn. Soc. Bot. 36: 448. 1904.

"Yunnan: Mengtze, S. E. mountains, forests on cliffs...(A. Henry, 10420!) Herb. Kew."

China

Schizostachyum Copelandi Muell. & Haak. Oesterr. Bot. Zeitschr. 46: 241. 1896.

"Habitat in monte Fudi-Mountain, British New-Guinea, ubi detexit Rev. Copeland King."

Schizostachyum ourranii Gamble, Philippine Journ. Sci. Bot. 5: 277. 1910.

Philippines: Luzon, Province of Benguet, Lusod-Bayabas trail, alt. 2,000m. For. Bur. 10849 Curran.

Schizostachyum dielsianum (Pilger) Merr. Philippine Journ. Sci. Bot. 1(Suppl.): 391. 1906.

Based on *Dinocloa dielsiana* Pilger in Perkins, Frag. Fl. Philip. Sci. 1: 148. 1904.

Schizostachyum diffusum (Blanco) Merr. Amer. Journ. Bot. 3: 62. 1916.

Based on *Bambusa diffusa* Blanco, Fl. Filip. ed. 1: 289. 1837.

Schizostachyum dumetorum (Hance) Munro in Seem. Bot. Voy. Herald 424. 1852-57.

"*Bambusa dumetorum* Hance in Wiprs. Ann. vol. 111. p. 781; In woods (Hance!)" [1852]

Schizostachyum dumosum Ridl. Journ. Straits Branch Roy. Asiat. Soc. 61: 64. 1912.

"Rawi island" [Pulau Rawi]

Schizostachyum durie Rupr. Mém. Acad. St. Pétersb. VI. Sci. Nat. 3⁴: 136. 1839.

"*Bambusa blumeana* Schultes 1830."

["Java...Blume Haver Tjutjuk. vel Bambu Durie audit"--Schult.]

Schizostachyum elegans Ridl. Journ. Straits Branch Roy. Asiat. Soc. No. 73: 146. 1916.

"Hab. Kedah: Lankawi islands, common (Haniff)." [Malay Peninsula]

"cult. in the Botanic Gardens, Penang, where it forms a large bush of serotense habit and where it flowered in March 1915."

Schizostachyum elegantissimum Kurz, Journ. Asiat. Soc. Bengal 39²: 90. 1870.

Beesha elegantissima Kurz.

Schizostachyum Fenixii Gamble, Philippine Journ. Sci. Bot. 6⁴: 289. 1911.

"Luzon, Benguet Subprovince, Sablan, E. Fénix, December, 1910."

Philippines

Schizostachyum funghomii McClure, Lingnan Sci. Journ. 14: 585. pl. 34, 39. f. 4-7, text f. 1, 3. 1935.

China

"Kwangtung: Mei-ming Dist., Ng-uk, L. U. [Herb. Lingnan Nat. Hist. Surv. & Mus. No.] 19743 (McClure) Type (3 sheets) Herbarium of Lingnan Nat. Hist. Surv. & Mus., Lingnan Univ. Bamboo Garden (specimens from plants introduced from Lai-shi-haang, Teh-k'ing Dist.) L. U. 13978 & 19568 (H. Fung)."

Aff. *S. lumampao* (*S. mucronatum* Haak.)

Schizostachyum glaucofolium (Rupr.) Munro, Trans. Linn. Soc. 26: 137. 1868.

Based on "*Bambusa glaucofolia* Rupr."

Pacific island. Nukahiva, Kyber.

Schizostachyum glaucofolium f. *gracile* Moore, Bishop Mus. Bull. 102: 18. 1933.

"Field no. 617, Feb. 18, 1927, alt. 20 m.; in small valley 2 mi. north of Avera."

[French Society Islands]

Baitea - Leeward Isl.

Schizostachyum gracile (Munro) Holttum, Kew. Bull. 1956: 206. 1956.

Based on *Melocanna gracilis* Munro.

Walliah no. 5032, Singapore.

Schizostachyum gracile var. *erectum* Holttum, Gardens Bulletin, Singapore 16: 38. 1958.

Malacca, Derry 192 (s). Vaughan Stevens 3947 (S.K). Nagri Sembilan, Pantai, Ridley 10069 (S.K). Selangor, near Sepang, Ridley 7780 (S.K), cult. Singapore, Ridley 6892 (S.K), 11349 (S.K), s. n. 1903 (S).

Schizostachyum grande Ridl. Journ. Straits Branch Roy. Asiat. Soc. No. 82: 204. 1920.

"Selangor, Semangkok Pass (Ridley 8457, 12043); (Machado 11591); (Curtis 3475) Ginting Bidai (Ridley 7787)."

Schizostachyum hainanense Merr. ex McClure in Porterf. Chinese Gov. Bur. Econ. Inf. Bookl. Ser. no. 2. 74. [1926] without descr.; McClure, Lingnan Sci. Journ. 14: 591. pl. 36, 39. f. 1. 1935.

"Hainan Island. Ling-shui Dist., Chim-shan, McClure 20063, 5 sheets (Type), in Herbarium of Lingnan Natural History Survey and Museum."

China

Schizostachyum hallieri Gamble, Philippine Journ. Sci. Bot. 5: 274. 1910.

Basilan, Hallier, January, 1904.

Schizostachyum hasskarlianum Kurz, Bamboo Indian Forester 1: 352. 1876.

Basis of *Gigantochloa hasskarlianum* (Kurz) Baker. Java & Sumatra.

Schizostachyum hindostanicum Kurz, Journ. Asiat. Soc. Bengal 42³: 252. 1873.

"*Schizostachyum Blumei* Munro, non N. E. [Nees] species." [Nees misappl. by]

Schizostachyum hirtiflorum Haak. Philippine Journ. Sci. Bot. 2: 420. 1907.

Philippines: "Luzon: prope Sablan, Prov. Benguet (617) A. D. E. Elmer)."

Schizostachyum insulare Ridl. Journ. Straits Branch Roy. Asiat. Soc. 61: 64. 1912.

"Pulau Rawai" in Garden Bull. 16: 47. 1958.

Schizostachyum iraten Steud. Syn. Fl. Glum. 1: 332. 1854.

[spelled *irratum* in Kurz, Bamboo 66, error]

"Java"

Schizostachyum jaculans Holttum, Kew Bull. 1953: 494. text f. 1954.

"Type: Kepong, Selangor, no. Kep. 71511, leg. J. Wyatt-Smith.

"Blow-pipe bamboo."

Schizostachyum latifolium Gamble in Hook.f. Fl. Brit. Ind. 7: 416. 1896.

"Malaya: collected by H. N. Ridley in 1891 at Kota Olanggi, Pahang (No. 5602)."

Schizostachyum levioulme McClure, Sunyatsenia 6: 43. pl. 10. 1941.

"Kwangs: Lo-Hsiang, (Yao-Shan), collected Nov. 23, 1928, under the direction of S. S. Sin (No. 3656), Bot. Inst., SYS, Herb. No. 126599, Type."

China

Schizostachyum lima (Blanco) Merr. Amer. Journ. Bot. 3: 62. 1916.

Based on *Bambus lima* Blanco.

Schizostachyum longispiculatum (Munro) Kurz, Journ. Asiat. Soc. Bengal 39²: 89. pl. VI. f. 1. 1870.

Based on "*Melocanna zollingeri* var. *longispiculata* Munro"

Melocanna longispiculata Kurz, Cat. Hort. Bog. 1866: 20.]

Java

Schizostachyum loriforme Munro, Trans. Linn. Soc. 26: 150. 1868, as syn. of *Dendrocalamus flagellifer* Munro.

Schizostachyum lumampao (Blanco) Merr. Amer. Journ. Bot. 3: 63. 1916.

Based on *Bambus lumampao* Blanco. Philippines

Schizostachyum luzonioum Gamble, Philippine Journ. Sci. Bot. 5: 277. 1910.

Luzon, Province of Zambales, altitude 800 m. For. Bur. 8411 Curran & Merritt, December, 1907, For. Bur. 5926 Curran, January, 1907.

Schizostachyum merrillii Gamble, Philippine Journ. Sci. Bot. 5: 278. 1910.

Philippines: Luzon, Province of Rizal, Antipolo, Merrill 1744. March, 1903.

Schizostachyum mucronatum Haak. Philippine Journ. Sci. Bot. 3: 169. 1908.

"For. Bur. 5659 Klemme, Oct.-Nov. 1906."

"Luzon, Prov. Ilocos Sur." Philippines

Schizostachyum palawanense Gamble, Philippine Journ. Sci. Bot. 5: 274. 1910.

Palawan, Puerto Princesa, Bur. Sci. 277. Bermejos, January, 1906.

Schizostachyum parviflorum Munro, Trans. Linn. Soc. 26: 153. 1868, as syn. of *Dinocloa tjankorreh* Buse.

Schizostachyum parvifolium Munro, Trans. Linn. Soc. 26: 136. 1868.

"Hab. in Madagascar, Nosse-bé, no. 1978; Îles Comores, Mayotta, no. 3030; Boivin in herb. Mus. Paris, no. 74; Gerard. v.s."

Schizostachyum perrieri A. Camus, Bull. Soc. Bot. France 71: 780. 1924.

"Madagascar centr.: Mont Tsaratanana....d'altitude jusqu'au sommet (Perrier de la Bâthie, no. 16149, avril 1924)."

Schizostachyum pseudolima McClure, Lingnan Sci. Journ. 19: 537. pl. 39, 40. 1940.

"Hainan: Ling-shui Dist., Chim Shan, May 3, 1932, H. Fung 20078 (type)."

Southern China

Schizostachyum Ridleyi (Gamble) Holttum, Gard. Bull. Singapore 11: 296. 1947.

Based on *Ochlandra Ridleyi* Gamble

Singapore, Ridley & Falding

Schizostachyum rogersii Brandis, Indian Trees 679.
1906.

"Andamans (G. Rogers)."

Schizostachyum serpentinum Kurz, Bamboo 67
Indian Forester 1: 351. 1876.

Java

Schizostachyum stenocladum A. Camus, Bull. Soc. Bot.
France 81: 759. 1934.

"Iles Salomon: Sigana (Bass, Flora of Solomon Islands, no. 3459) coll. for Arnold Arboretum, Harv. Univ. and the Bernice Bishop Museum, Honolulu, Hawaii).

Aff. *S. Lumampae* Merr.

Schizostachyum subcordatum Ridl. Journ. Straits
Branch Roy. Asiat. Soc. No. 82. 204. 1920.

"Selangor, Semangkok Pass (Ridley 8482)."

Schizostachyum tenue Gamble, Ann. Bot. Gard.
Calcutta 7: 114. 1896.

"Malaya: collected by H. N. Ridley in 1891, at Kuala Berar Pahang (no. 5596) and Bukit Toongul, Malacca (no. 5601).

Schizostachyum terminale Holttum, Gardens' Bulletin
(Singapore) 15: 274. 1956.

"Type: Kedah, Sungai Krian, Inohong Estate, river edge, leg. J. C. Nauen, S. P. N. 35821."

Malay Peninsula

Schizostachyum tessellatum A. Camus, Bull. Soc. Bot.
France 81: 758. 1934.

Iles Salomon: Waimamura, San Cristobal, très commun, en buissons envahissants hauts de 2 m. (Brass no. 3202, Flora of the Solomon Islands, coll. for Arnold Arboretum, Harv. Univ. and the Bernice Bishop Museum, Honolulu, Hawaii).

Aff. *S. latifolium* Gamble.

Schizostachyum textorium (Blanco) Merr. Amer. Journ.
Bot. 3: 64. 1916.

Bambus textoria Blanco.

Schizostachyum toppingii Gamble, Philippine Journ.
Sci. Bot. 5: 276. 1910.

Luzon, Province of Rizal, Montalban, Bur. Sci.
5222 Topping, July, 1908.

Schizostachyum warburgii Hook. Bot. Jahrb. Engler
13: 263. 1890.

"Habitat Kl. Key."

Schizostachyum zollingeri Steud. Syn. Fl. Glum.
1: 332. 1854.

"Bambusa nr. 3529. Hrbr. Zollinger, Java."

Schleropelta stolonifera Buokl. Prel. Rep. Geol. Agr.
Survey Tex. App. 1. 1866.

North-western Texas

= *Hilaria belangeri* (Steud.) Nash. Man. U.S.

Schmidtia bulboea Stapf in Thiseit.-Dyer, Fl. Cap.
7: 658. 1900.

"Kalahari Region: Griqualand West; Kinnerneet Kloof, Rehmann 3401! St. Clair, Douglas, Orpen 196! Orange Free State, Buchanan 52! Bechuanaland; Ochoi Desert, near 'Giraffe Station', Burchell 2361! Transvaal; on the plains MoLea, 136! Bosoh Veld, at Klippan, Rehmann, 5365! near Lydenburg, Atherstone!"

So. Africa

Schmidtia glabra Pilger, Bot. Jahrb. Engler 43: 386.
1909.

Sud-Afrika, oetlohe Region: Komati Poort, auf Hügeln bei 1000 m ü. M. (Schlechter n. 11850.)

Schmidtia kalihariensis Stent, Bothalia 2: 421. 1928.
[Spelled kalahariensis in Kew Ind. Suppl. 9]

"Cape Province.--Kalahari region, Upington, Borchardt (Nat. Herb. H. 21496 and 21522); Kuruman, sand dunes at Visohkat, Pole Evans 2090 and 2058; Hay District, near Griquatown, Daniele (Nat. Herb. H. 21480);..."

So. Africa

Schmidtia pappophoroides Steud. in J. A. Schmidt, Beitr.
Fl. Cap. Verd. Ins. 145. 1852.

"Hab. In campis graminosis ins. Boa Vista, Febr. 20, 1851!"

Cape Verde Islands

Schmidtia quinqueseta Benth. ex Picoalho & Hieron. Trans.
Linn. Soc. II. Bot. 2: 31. 1881.

"---Senegambia;---Mozambique district,---J. Kirk at Shiramba---Transvaal---W. G. Atherstone---MoLea in plains; ---T. Pfund 617;---Kalahari region---Burchell 2361.

South Africa

Schmidtia subtilis Tratt. Fl. Oesterr. 1: 12. 1816.

= *Coleanthus subtilis* (Tratt.) Seidel in Roem. & Schult.

Based on *Schmidtia subtilis* Tratt. Man. U.S.

Bohemia

Schmidtia utriculata Presl, Fl. Ceoh. 12. 1819,
without descr.

Only sp. cited under *Schmidtia*; Genus is described. Following ref. given under sp.: "Tratt. tabular t. 451. Sternb. diar. bot. 1819. n. 1. *Coleanthus subtilis*. Seidl in Roem. & Schult. Veg. Limosa: Wossek C. Flz.; Stifin. Sa. 7-9.-Ill. S. Sternberg et al. Trattinik paleam auctoresque negant." [Tratt. given in genus cards]

Bohemia

= *Coleanthus*

Schmidtia utriculosa Sternb. Flora 2: 6. pl. 1. 1819.

---"Pilsnensi (Presl, Seidl, Tausch, Sternberg) in circulo Laurimensi (Sikora).

= *Coleanthus subtilis* (Tratt.) Seidl.

Europe

Columbia R. Oregon, Washington.

Schoenefeldia gracilis Kunth, Rev. Gram. 2: 283. t. 53.
1830.

"Senegalia." Africa

Schoenefeldia nutans Steud. Syn. Fl. Glum. 1: 202.
1854.

"Senegambia"

Schoenefeldia pallida Eigew. Cat. Fl. Banda Distr. 59.
1851.

"grows pretty abundantly on barren kunkury ground--old roads, &--at Banda it has a very peculiar light straw color.

[Banda district [India]

Schoenefeldia ramosa Trin. Sp. Gram. Icon. 3. pl. 359.
1836.

"specimen ex insulis Cap. viridis"
Cape Verde Isls.

Schoenefeldia striata Steud. Syn. Fl. Glum. 1: 202. 1854.

"Nubia" Africa

Schoenefeldia transiens (Pilger) Chiov. Collez. Bot.
1: 186. 1916.

Based on *Chloris transiens* Pilger,
Deutsch Ost Afrika

Schenodorus alpinus Hoppe, Agrost. Dec. 4; ex Schult.
Mant. 2: 389. 1824, error for *Schenodorus*, as syn.
of *S. sylvaticus* Beauv.

Schenodorus ? altissimus Beauv. Ess. Agrost. 177. 1812.
(error for don in index)

Based on *Festuca altissima* All.

Schenodorus americanus Roem. & Schult. Syst. Veg.
2: 706. 1817. (error for don in index)

[Cites *F. poaeoides* Mich. ...*F. poaeoides americana* Pers.]

Banks St. Lawrence River
North America

Schenodorus arundinaceus Roem. & Schult. Syst. Veg.
2: 700. 1817. (error for don in index)

Based on "*Aira arundinacea* Lilljebl."

Schenodorus asper Gaud. ex Roem. & Schult. Syst. Veg.
2: 643. 1817, as syn. *Bromus asper*.
'error for don in index)

Ess.
Schenodorus auratus Beauv., Agrost. 99, 177. 1812.
(error for don in index)

Based on *Festuca aurata* Gaud.

Schenodorus ? aureus (Lam.) Beauv. Ess. Agrost.
99, 177. 1812. (error for don in index)

Based on *Festuca aurea* Lam.

Schenodorus ? bonariensis Roem. & Schult. Syst. Veg.
2: 709. 1817. (error for don in index)

Based on "*Festuca bonariensis* Lam."

Schenodorus caeruleoens Roem. & Schult. Syst. Veg.
2: 699. 1817. (error for don in index)

Based on "*Festuca caeruleoens* Deefont."

Schenodorus ? calamarius (Smith) Beauv. Ess. Agrost.
99, 177. 1812. (error for don in index)

Based on *Festuca calamaria* Smith,

Schenodorus caldasii (Humb. & Bonpl.) Roem. & Schult.
Syst. Veg. 2: 709. 1817. (error for don in index)

Based on "*Bromus Caldasii* Humb. et Bonpl."

Schenodorus compressus Roem. & Schult. Syst. Veg.
2: 700. 1817. (error for don in index)

Based on "*Festuca compressa* Decand."

Schenodorus ? curvatus Beauv. Ess. Agrost. 99, 177.
1812, non. mud. (error for don in index)

[*Festuca curvata* in text.] cited.

Schenodorus divaricatus Roem. & Schult. Syst. Veg.
2: 703. 1817. (error for don in index)

Based on "*Festuca divaricatus* Desf."

Schenodorus dumetorum Beauv. Agrost. 99, 162, 177. 1812.
(error for don in index)

Based on *Festuca dumetorum* [L.]

Schenodorus elatior Beauv. Ess. Agrost. 156, 177, pl. 19,
f. 2. 1812. (error for don in index)

Based on *Bromus elatior* Koel. [*Festuca elatior* L.]

Schenodorus erectus Gaud. ex Roem. & Schult. Syst. Veg.
2: 637. 1817, as syn. *Bromus erectus* Smith.
see Fries, 1843. (error for don in index)

Schenodorus eskia (Ramond.) Beauv. Ess. Agrost. 177.
1812. (error for don in index)

Based on *Festuca eskia* [Ramond in Lam. & D.C.]
Pyren. France

Schenodorus gerardi Beauv. Ess. Agrost. 99, 177. 1812.
(error for don in index)

Based on *Festuca gerardi* All.

Schenodorus glaucus Beauv. Ess. Agrost. 177. 1812.
(error for don in index)

Based on "*Festuca glauca* Lam. Pers." p. 99.

Schenodorus inermis Beauv. Ess. Agrost. 177. 1812.
(error for don in index)

Based on *Bromus inermis* Leyss. 1761.

"*Festuca inermis* (Leyss.) DC. & Lam. 1805" cited.

Schenodorus lanatus (Humb. & Bonpl.) Roem. & Schult.
Syst. Veg. 2: 708. 1817. (error for don in index)

Based on "*Bromus lanatus* Humb. et Bonpl."

Schenodorus ? latifolius (DC.) Roem. & Schult. Syst.
Veg. 2: 710. 1817. (error for don in index)

Based on "*Festuca latifolia* Decand."

Schenodorus littoralis (Labill.) Beauv. Ess. Agrost.
177. 1812. (error for don in index)

Based on "*Festuca littoralis* Labillard..."

Schenodorus lividus (H.B.K.) Roem. & Schult. Syst. Veg.
2: 707. 1817. (error for don in index)

"*Bromus lividus* Humb. et Bonpl." = H.B.K.
= *Helleria livida* (H.B.K.) Pourn.

Mexico

Schenodorus loliaceus Beauv. Ess. Agrost. 177. 1812.
(error for don in index)

Based on *Festuca loliacea* Huds. p. 163.

Schenodorus montanus Opiz, Seznam 89. 1852, without
desor. (error for don in index)

"*Festuca Drymeja* Mert. & Koch." cited.

Schenodorus nigrescens (Lam.) Beauv. Agrost. 163, 177.
1812. (error for don in index)

Based on *Festuca nigrescens* Lam.

Schenodorus nitidus Roem. & Schult. Syst. Veg.
2: 706. 1817. (error for don in index)

Based on "*Festuca nitida* Schult."
"Austria, in alpinis Croatiae"

Schenodorus nutans (Host) Roem. & Schult. Syst. Veg.
2: 704. 1817. (error for don in index)

Based on "*Festuca nutans* Host"
[Austria]

Schenodorus ? obtusus (Bieler) Roem. & Schult. Syst.
Veg. 2: 710. 1817. (error for don in index)

Based on "*Festuca obtusa* Spreng." [Bieler]
" " " " " "
Man. U.S.

Schenodorus patulus Roem. & Schult. Syst. Veg. 2: 710.
1817. (error for don in index)

Based on "*Festuca patula* Desfont....Poirret."

Schenodorus phoenicoides Roem. & Schult. Syst. Veg.
2: 699. 1817. (error for don in index)

"*Festuca phoenicoides* Rouille des Sables Herb."
"Ex arena mobili circa Dax. Amiciss. Thore."

Schenodorus pilosus Beauv. Ess. Agrost. 177. 1812.
(error for don in index)

Based on *Festuca pilosa* Gaud. (Beauv. p. 99)

Schenodorus poaeformis Beauv. Ess. Agrost. 177. 1812.
(error for don in index)

Based on *Festuca poaeformis* Host

Schenodorus pratensis (Huds.) Beauv. Ess. Agrost.
177. 1812. (error for don in index)

Based on *Festuca pratensis* Huds.

Schenodorus pratensis var. *pauciflorus* Opiz, Seznam
89. 1852, without desor. (error for don in index)

"*Festuca* p. β Seidl" cited

Schenodorus procerus Roem. & Schult. Syst. Veg. 2: 708.
1817. (error for don in index)

Based on "*Bromus procerus* Humb. et Bonpl."
"---regni Quitensis prope Chillo."
Ecuador

Schenodorus pulchellus (Sohrad.) Beauv. Ess. Agrost.
177. 1812. (error for don in index)

Based on *Festuca pulchella* Schrad.

Schenodorus pumilus Roem. & Schult. Syst. Veg. 2: 706.
1817. (error for don in index)

Based on "*Festuca pumila* Schrad....Host"

Schenodorus ? quadridens Roem. & Schult. Syst. Veg.
2: 710. 1817. (error for don in index)

Based on "*Festuca quadridens* Poirret"
"Caroline....(Bosc)"

= *Tridens flavus* (L.) Hitchc. Man. U.S.

Schenodorus rhaeticus Beauv. Ess. Agrost. 177. 1812.
(error for don in index)

Based on *Festuca rhaetica* [Suter]

Schenodorus scaber Nees ex Steud. Nom. Bot. ed. 2.
2: 529. 1841. (error for Schedonorus)
as syn. of "*Festuca neesiana*" Steud. Nom.
Bot. ed. 2. 1: 631. 1840.

"Fr. b. sp." [= Cape Good Hope]
So. Africa

Schenodorus scheuchzeri (Gaud.) Beauv. Ess. Agrost.
177. 1812. (error for don in index)

Based on *Festuca Scheuchzeri* Gaud.

Schenodorus serotinus Beauv. ^{Ess.} Agrost. 177. 1812.
(error for don in index)

Based on *Festuca serotina* L.

Schenodorus spadiceus Roem. & Schult. Syst. Veg.
2: 700. 1817. (error for don in index)

Based on "*Festuca spadicea* L."

Schenodorus spicatus Roem. & Schult. Syst. Veg.
2: 707. 1817. (error for don in index)

Based on "*Festuca spicata* Pursh" this is basis of
Agropyron spicatum (Pursh) Scribn.
Man. U. S.

Schedonorus sterilis (L.) Fries. Bot. Not. 131. 1843.

"(Bromus L.)" *Bromus sterilis* L.
" " " " " "
Man. U.S.

Schenodorus sylvaticus Beauv. Ess. Agrost. 177. 1812.
(error for don in index)

Based on *Festuca sylvatica* Vill. 1787. Noy Huds. 1762
France "environs de Grenoble."

Schenodorus tenellus Beauv. Ess. Agrost. 177. 1812.
(error for don in index)

Based on *Festuca tenella* [Willd.?]

Schenodorus transparentis Munro ex Lipsky in Act. Hort.
Petrop. 26: 610. 1910, as syn. *Festuca sibirica*
(Griseb.) Haek. (error for don in index)

Schenodorus ? triflorus Roem. & Schult. Syst. Veg.
2: 709. 1817. (error for don in index)

Based on "*Festuca triflora* Desf. ...Poirret."

Based on "*Tritium maritimum* L."

Solerochloa maritima Lindl. in Bab. Man. Brit. Bot.
ed. 1. 370. 1843.
cf. Sweet 1826.

"Glyceria Sm. Eng. Bot. 1140."

Solerochloa memphitica Nym. Syll. Suppl. 74. 1854.

Europe

Solerochloa multioumis Syme in Sowerby, Engl. Bot.
ed. 3. 11: 103. pl. 1755, 1756. 1873.

Group species for *Solerochloa distans* and *Solerochloa Borreri*

sp. of *Puccinellia*

Solerochloa multioumis [ssp. *distans*] var. *obtusa* Par-
nell ex Syme in Sowerby, Engl. Bot. ed. 3. 11: 104.
1873.

"in the west of England: Bideford, Devon; Beadley
Bay, Gloucester; Bredon, Leicestershire; and near
Dublin."

Solerochloa patens Presl, Cyp. & Gram. Sic. 45. 1820.

"Hab. in humidiusculis: prope Polizzi in bosco de
nucelli."

Sicily

Solerochloa philistaea Boiss. Steud. Syn. Fl. Glum.
1: 428. 1854, as syn. *Festuca philistaea* Steud.

Solerochloa poseiformis Roem. Sch[ult.] in Link, Handb.
1. 69. 1829.

as syn. of *Schoenodorus violaceus*
[error for *Schedonorus*]

(Curt.)

Solerochloa procumbens Beauv. Ess. Agrost. 98, 175, 177.
1812.

Based on *Poa procumbens* Curt.

= *Puccinellia rupestris* (With.) Fern. & Weath.
Man. U.S.

Solerochloa pumila Boiss. Steud. Syn. Fl. Glum.
1: 428. 1855; as syn. of *Festuca nana* Steud.

"Arabia petr. Alexandr."

Solerochloa racemosa Sen. Bull. Géogr. Bot. 24: 249.
1914, without description.

"distributed by us under the name *Solerochloa racemosa*"
[*Solerochloa*]

Solerochloa rigida (L.) Link, Enum. Fl. 1: 90. 1821;
A. Braun, Ind. Sem. Hort. Berol. 4: 4. 1857,
nom. nud. Not (L.) Link, 1821.

This comb. is credited in Ind. Kew. to Beauv. and to
Panz., but not published

Based on *Poa rigida* L.

= *Solerochloa rigida* (L.) Griseb. Man. U.S.

Solerochloa rigida Panz. A. Braun, Ind. Sem. Hort.
Berol. 4: 4. 1857. nom. nud.
not (L.) Link, 1821.

Solerochloa rigida var. *glaucescens* Guss. Fl. Sic Syn.
1: 94. 1843.

Only description: "pumila, culmo 2-3-pollicari viola-
ceo, foliis glaucescentibus, panicula abbreviata com-
fertiore rigidior."

"Var. a. in maritimis argillosis inundatis: Comiso,
Vittoria, Spacosaforma, Gergenti = et in Ustica, Isola
Eolie, Lampedusa, Linosa, Maretime, Levanzo; Favig-
nana, Pantellaria."

= *Solerochloa rigida*

Solerochloa rigida var. *muralis* Guss. Fl. Sic. Syn.
1: 94. 1843.

Only description: "virens, culmo palmari et semi-
pedali adscendente fere undique vaginis tecto,
spiculis adpressis."

"in cultis, muris".....Sicilia

= *Solerochloa rigida* var.?

Solerochloa rigida var. *patens* Guss. Fl. Sic. Syn.
1: 94. 1843.

Only description: "virens, culmo erectiusculo, pedun-
culis leviusculis patentibus."

Based on "*Solerochloa patens* Presl"

= *Solerochloa rigida*

Solerochloa rigida var. *patens* (Presl) Lange, Naturhist.
For. Kjobenhavn Vid. Medd. II. 1: 45. 1860.

Based on *Festuca patens* Presl, Coss. & Dur. Expl.
Alg. 1821?

Solerochloa rupestris (With.) Britten & Rendle, Journ.
Bot. 45: 107. Mar. 1907.

Based on *Poa rupestris* With. Arr. ed. 3. 2: 146.
t. 26. 1796.

= *Puccinellia rupestris* (With.) Fern & Weath.

Solerochloa vestita De Not. (Ind. Sem. Hort. Gennem.
1847.) Ann. Sci. Nat. Ser. III. 9: 326. 1848.

"herb. Vivianii.....ex Aegypto a Figareo missa."

Solerochloa Zwierleinii Lojac, in Natural. Sicil.
4: 138. 1885.

"Linosa....(V. Zwierlein)."

Solerochloa juncofolium Stapf, Kew. Bull. Misc. Inf.
1911: 318. 1911.

"Madagascar. East Coast, without precise locality,
Boivin 2291; Ambongo, Perville 545; Lac Manampetsa,
Perrier de la Bathie."

Solerochloa macrostachyum (Benth.) A. Camus, Bull.
Soc. Bot. France 79: 38. 1932.

Based on *Eleusine macrostachya* Benth.
Madagascar

Solerochloa solerophylla (Stapf.) Pilger, Bot. Jahrb.
74: 19. 1945.

Based on *Deyeuxia solerophylla* Stapf

Mt. Scratchley, British New Guinea
(A. Giulianetti)

Solerochloa comorensis Boivin, A. Camus, Bull. Soc. Bot.
France 72: 622. 1925, as syn. of *Boivinella*
comorensis Camus.

Madagascar

Solerochloa oarotatum (Roxb.) Griff. Not. Fl. As.
3: 8. 1851.

Based on *Oryza oarotata* Roxb. 1824.

India

Solerochloa oaspioides C. Koch, Linnaea 21: 409. 1848.

"Auf Mergelboden der Halbinsel Apsherom."

Caucasia

Solerochloa dichotoma (Forsk.) Parl. Fl. Ital. 1: 471.
1848.

Based on "*Festuca dichotoma* Forsk.
Alexandria, Egypt."

Solerochloa divaricata (Desf.) Parl. Fl. Ital. 1: 470.
1848; C. Koch, Linnaea 21: 409. 1848.

Based on *Festuca divaricata* Desf.

Solerochloa divaricata var. *laxiflora* Cavara & Trotter,
Bull. Orto bot. Univ. Napoli 4: 142. (1914?)

Solerochloa hemipoa Parl. Fl. Ital. 1: 472. 1848.

Tritium hemipoa Delil.
Festuca " Guss. cited.
Solerochloa " "

Solerochloa loliacea (Huds.) Gren. & Godr. Fl. France
3: 557. 1855.

Based on "*Poa loliacea* Huds."

= *Desmazeria marina* (L.) Druce fide C.E. Hubb.
England

Solerochloa maritima Parl. Fl. Ital. 1: 468. 1848.

Based on *Tritium maritimum* Linn.

Galliae

this basis of *Festuca maritima* (L.) Lam. & DC.
Cutandia maritima (L.) Richt.

Solerochloa memphitica (Spreng.) Parl. Fl. Ital. 1: 471.
1848.

(same comb. made by Boiss. Diagn. Ser. I. Vol.
2 (fasc. 13): 62. 1854.)

Based on *Dactylis memphitica* Spreng.

Scleropoa memphitica var. *dichotoma* (Parl.) Bon. & Bar.
Cat. Fl. Tunis 483. 1896.

North Africa

Basis not cited.

Solerochloa memphitica var. *dichotoma* f. *vestita*
(D'Ntrs.) Pamp. Arch. Bot. 12: 20. 1936.

Based on "*Solerochloa vestita* (D'Ntrs) Ind. Sem. hort.
gen. p. 28. 1846"

Solerochloa patens Presl ex Batt. & Trab. Fl. Alger. 2: 236
1895.

error--no such name published. (by Presl)

"--Plante tres grêle, panicule lâche, pyramidale,
décomposée, plus large, molle."

Scleropoa philistaea Boiss. Diagn. Ser. 1. Vol. 2:
(fasc. 13) 60. 1854.

"Hab. in arenâ luteâ mobili regionis Philistaeae circa
Gaza in Palaestina australi. Legi April 1846."

Scleropoa philistaea var. *bohlfiana* (Coss.) Aschers. &
Schweinf. Bull. Herb. Boiss. I: 676. 1893.

Based on *Festuca bohlfiana* Coss.
North Africa

Scleropoa procumbens Parl. Fl. Ital. 1: 474. 1848.

Based on *Poa procumbens* Curtis

England

= *Puccinellia rupestris* (With.) Fern. & Weath.

Man. U.S.

Scleropoa procumbens var. *maior* Hand.-Mzt. Ann. Naturhist. Hofmus. Wien 28: 31. 1914.

"Schlamm am Euphrat bei Abu Herera unter Meskene (Nr. 434) und in einem salzigen Wadi bei Kalaat Sohergat (Assur) (Nr. 1085)." [Mesopotamia & Kurdistan]
= *Puccinellia*

Scleropoa pumila Boiss. Diagn. Ser. 1. Vol. 2: (fasc. 13) 61. 1854.

"Hab. in deserto *Arabiae petraeae* Palaestinae oconterminae (Boiss.), in desertis *Alexandriae* (Cadet de Fontenay)."

Scleropoa racemosa Sennen, Bull. Geogr. Bot. 21: 132. 1911.

"Hab.: Bases des Albères à San Clemente, à Agullana, Font de Molins." [Spain]

Scleropoa rigescens Grossh. Monit. Jard. Bot. Tiflis 46/47: 38, pl. 3. 1919.

Grossh. cites Trin. in parenthesis and after sp. "desor. emend." He cites "*P. rigescens* Trin. in Hoh. Sched. non Kunth" which has no standing, and *S. rigida* Griseb. var. *Trinii* Boiss.

Aff. *S. rigida* Griseb.

Scleropoa rigida (L.) Griseb. Spic. Fl. Rum. 2: 431. 1844.

Based on *Poa rigida* L.
Man. U. S.

Scleropoa rigida var. *hemipoa* (Guss.) Fiori, Fl. Anal. Ital. 1: 97. 1896.

Based on *Sclerorchloa hemipoa* Guss.

Scleropoa rigida var. *major* (Presl) Lousl. Journ. Bot. Brit. & For. 77: 202. 1939.

Based on: *Sclerorchloa patens* Presl
Sicily

Scleropoa rigida var. *patens* (Presl) Duval-Jouve, Bull. Soc. Bot. France 22: 314. 1876.

Based on *S. patens* Presl

Scleropoa rigida var. *robusta* Duval-Jouve, Bull. Soc. Bot. France 22: 314. 1876.

[Montpellier. France]

Scleropoa rigida var. *spicata* Batt. & Trab. Fl. Alger. 2: (Monoc.) 236. 1895.

"Bou-Saâda, Berrouaghia."
Algeria

Scleropoa rigida var. *Trinii* Boiss. Fl. Orient. 5: 638. 1884.

Based on "*Festua rigescens* Trin. ...non Kth"

"Hab. in arenosis maris Caspii prope Lenkoran (Hohen!)."

by Caspian sea

Scleropoa stenostachya Boiss. Fl. Orient. 5: 638. 1884.

"Hab. in monte Tartali prope Smyrnam (Boiss!) in sylvaticis montanis prope Adalia Pamphyliæ (Bourg. exs. 270!)"

Asia Minor

Scleropoa subspicata Sennen, Bull. Geogr. Bot. 21: 132. 1911.

"Hab.: Sables de la Muga à Pont de Molins, Cabanas, etc." [Spain]

Scleropoa Woronowii Haak. Monit. Jard. Bot. Tiflis 24: 15. 1912.

"Hab.: prov. Baku, distr. Dževat, in arenosis salsuginosis inter lacum salsum Sorgiol et Sirin-kum. 3 et 5. V. 1911 leg. O. Woronow."
"Typus in herb. E. Hackel et Horti Botanici Tiflensis."

Scleropoa zwierleini Lojac. "Eso. ins. Lamped. in Nat. Sic. ann. 1884" cited in Lojac. Fl. Sicul. 3: 331. 1909.

"Compi, Linosa Zvierli!"

Sicily

Scleropogon brevifolius Phil. Anal. Univ. Chile, 36: 206. 1870.

"Mendoza, Chile" Man. U.S.

Scleropogon karwinskynus Benth. ex S. Wats. Proc. Amer. Acad. 18: 181. 1883.

Based on *Lesourdia Karwinskynana* Fourn.

= *Scleropogon brevifolius* Phil.
Man. U.S.

Sclerostachya fusca (Roxb.) A. Camus, Fl. Gen. Indo-Chine 7: 243. 1922.

Based on *Saccharum fusum* Roxb.

Sclerostachya milroyi Bor, Indian For. Rec. n. ser. Botany 1: 85. pl. 1938.

"Sibsagar, Assam."

India

aff. *S. fusca*

Exsicc.- N. L. Bor s.n., Sibsagar, Assam
Bor, Grasses of Burma, Ceylon, India and Pakistan p. 217. 1960.

Sclerostachya Ridleyi (Haak.) A. Camus, Ann. Soc. Linn. Lyon n. ser. 71: 103. 1925; Ridl. Fl. Mal. Pen. 5: 194. 1925.

Based on *Saccharum Ridleyi* Haak.

[Ridley 1189 Pahang, prope Pekan]
in T.

Malay Peninsula

Sclerorchloa arundinacea Mert. & Koch ex Roehl. Deutsch Fl. ed. III. 12: 530. 1823.

Based on *Arundo donax* L.

= " " " " Man. U.S.

Sclerorchloa arundinacea MacM. Met. Minn. Vall. 79: 1892. Not Mert. & Koch, 1823.

Based on "*Festua arundinacea* Liljeb." Not Schreb. 1771.

Man. U.S.

= *Sclerorchloa festuacea* (Willd.) Link.

Sclerorchloa donax Gaud. Fl. Helv. 1: 202. 1828.

Based on "*Arundo donax* L." Man. U.S.

Sclerorchloa festuacea (Willd.) Link, Hort. Berol. 1. 137. (1827).

Based on "*Arundo festuacea* Willd.

Man. U.S.

Sclerorchloa festuacea var. *remota* Syreitsch. ex Fedtisch. Bull. Jard. Imp. Bot. Pierre le Grand 14(Suppl. 2): 82. 1915, nom. nud.

U.S.S.R.

Sclerorchloa spiculosa Fr. Schmidt Mém. Acad. St. Pétersb. Ser. VII. 12: 201. 1868.

"Hab. In Seen und Teichen. Wisohtu 1 Octbr. 1860 (fr. immat, Olen), Traiziska 4 August 1860 (fl.)."

[Saohalin Isl.]

Japan (Olen Coll.)

Soribmeria bolanderi (Thurb.) Haak. Bot. Gas. 11: 105. pl. 5. 1886.

Based on "*Lepturus Bolanderi* Thurber."

Man. U.S.

Soutachne amphistemom (Wright) Hitchc. & Chase, Proc. Biol. Soc. Wash. 24: 149. 1911.

Based on "*Panicum amphistemom* Wright."

Cuba Man. W.I.

Soutachne dura (Griseb.) Hitchc. & Chase, Proc. Biol. Soc. Wash. 24: 149. 1911.

Based on "*Panicum durum* Griseb."

Cuba Man. W. I.

Secale aestivum Uspensky, Bull. Soc. Nat. Moso. 7: 368. 1834, nom. nud.

U.S.S.R.

Secale afghanicum (Vavilov) Roshev, Acta Inst. Bot. Acad. Sci. URSS, Ser. 1, Paso. 6: 139. 1947.

Based on *Secale cereale* var. *afghanicum* Vav.
Afghanistan

Secale africanum Stapf in Hook. Io. Fl. 27. pl. 2601. 1899.

"South Africa. Cape Colony, Calvinia Div., Lowermost Roggeveld," near Wilhelm Stenkamps Farm (Elands Fontein of Burchell's map, about twenty miles south east of Calvinia) Thunberg."

Secale anatolicum Boiss. Diagn. Ser. 1. 5: 76. 1844.

"Hab. in regione alpina Tmolii circa Bozdagh ubi Jun. 1842 legi."

Secale ancestrale Zhuk. Turq. Agric. (Acad. Sci. Agr. Inst. Product. Veg. Moscou) 274. f. 143-145. 1933.

Syn.: *Secale cereale* var. *spontaneum* Zhuk.

"Crescit: Anatolia, circa Aydin et inter Aydin-kara-Burun.... (Neum iter anatolicum 1926-1927)"

Asia Minor

Secale ancestrale var. *arenosum* Zhuk. Turq. Agric.

(Acad. Sci. Agr. Inst. Product. Veg. Moscou) 275. 1933

Turkey. Anatolia. Asia Minor

Secale ancestrale var. *Aydinense* Zhuk. Turq. Agric. (Acad. Sci. Agr. Inst. Product. Veg. Moscou) 275. 1933.

Turkey. Anatolia. Asia Minor.

Secale ancestrale var. *karaburum* Zhuk. Turq. Agric.
(Aoad. Sci. Agr. Inst. Product. Veg. Moscou) 275.
1933.

Turkey. Anatolia. Asia Minor

Secale ancestrale var. *spontaneum* Zhuk. Turq. Agric.
(Aoad. Sci. Agr. Inst. Product. Veg. Moscou) 275.
1933.

Turkey. Anatolia. Asia Minor

Secale arundinaceum Trautv. Schilffroggen t. 1. 2. 1840,
ex Steud. Syn. Fl. Glum. 1: 347. 1854.

Secale barbatum Moench, Meth. Suppl. 59. 1802.

"h. H." Marburgi
Germany

Secale *brachystachyon* Opiz, Seznam. Rostl. Česke 90.
1852, ex Bercht. Oekon.-techn. Fl. Bohmen 1: 328. 1836
"Ahre Kurz" nom. nud.

Amaerostachyon Opiz, l.o. ex Bercht. l.o.
"Ahre lang."
ydystachyon Fries in Opiz, l.o. ex Bercht.
oocompositum Opiz, l.o.
polystachyon Opiz, l.o. ex Bercht. l.o.
desor. in German
[triflorum Lejeun in Opiz, l.o. nom. nud.
[not Peterm. 1838?]
viviparum Opiz, l.o. nom. nud. ex Bercht. l.o.
multicaule Canal "in Opiz, l.o."

Bohemia

Secale bromoides Linn. Herb. ex Munro, Journ. Linn.
Soc. 6: 47. 1862, nom. nud.

"*Bromus distachyos* Am. Aoad. IV. 304, is *Trachynia*
distachya Link. One specimen is marked by Linn.
as his *Secale bromoides*;"

= *Brachypodium distachyon* (L.) Beauv. 1812.
same, Roem. & Schult. Syst. Veg. 2: 741. 1817.
based on *Bromus distachyos* L.

Secale campestre Kitab. ex Schult. Oestr. Fl. ed. 2.
1: 197. 1814.

Cites: "Host IV. t. 2. S. sylvestre."

"auf den Sandsteppen in Ungern um Ketsakemet und Kis-
Telek."

Austria-Hungary

Secale cereale L. Sp. Fl. 84. 1753.

"Hort. ups. 22." [Upsala, cult.]

Man. U. S.

Secale cereale L. misappl. by Bieb. Fl. Taur. Cauo.
1: 84. 1808.

Caucasus

Secale cereale var. *aestivum* Schrank, Baier. Fl.
1: 384. 1789.

Probably same; given as new: Schübl. & Martens, Fl.
Württemberg 43. 1834. "als Sommerfrucht in einzel-
nen Gegenden des Schwarzwaldes [Black Forest]"

Southern Germany

[Bavaria, Germany]

Secale cereale var. *afghanicum* Vav. in V. & V. Antropov,
Bull. Appl. Bot. Gen. & Fl. Breed. Suppl. 36: 138.
1929. All in Russian

Afghanistan

Secale cereale var. *Aidinum* Zhuk. in V. & V. Antropov,
Bull. Appl. Bot. Gen. & Fl. Breed. Suppl. 36: 139.
1929. All in Russian.

Asia Minor

Secale cereale var. *albicans* Mayss. Appl. Sect. Tifl.
Bot. Gard. 4: 130. 1925.

Transcaucasia

Secale cereale var. *albivelutinum* Mayss. Appl. Sect.
Tifl. Bot. Gard. 4: 130. 1925.

Transcaucasia

Secale cereale var. *alborubrum* Mayss. Appl. Sect. Tifl.
Bot. Gard. 4: 129. 1925.

Transcaucasia

Secale cereale var. *anatolicum* (Boiss.) Regel, Bull.
Soc. Imp. Nat. Mosc. 41²: 286. 1868.

Based on "S. anatolicum Boiss."

Secale cereale ssp. *ancestrale* Zhuk. Bull. Appl. Bot.
Gen. & Fl. Breed. 19²: 54. 1928.

U.S.S.R.

Secale cereale ssp. *ancestrale* var. *afghanicum* Zhuk.
Bull. Appl. Bot. Gen. & Fl. Breed. 19²: 54. 1928.

"Habit. in Afghanistan, in parte meridionale prope
Herat, inter segetes"

Secale cereale ssp. *ancestrale* var. *aidinum* Zhuk. Bull.
Appl. Bot. Gen. & Fl. Breed. 19²: 56. 1928.

"Asia Minor, Lydia---" Zhukovsky iter anatolicum-
1925-1927.

Secale cereale ssp. *ancestrale* var. *arenosum* Zhuk. Bull.
Appl. Bot. Gen. & Fl. Breed. 19²: 56. 1928.

"Asia Minor, Lydia---" Zhukovsky iter anatolicum -
1925-1927.

Secale cereale ssp. *ancestrale* var. *meandrium* Zhuk.
Bull. Appl. Bot. Gen. & Fl. Breed. 19²: 56. 1928.

"Asia Minor, Lydia---" Zhukovsky iter anatolicum -
1925-1927.

Secale cereale ssp. *ancestrale* var. *spontaneum* Zhuk.
Bull. Appl. Bot. Gen. & Fl. Breed. 19²: 54. 1928.

"Crescit: Asia Minor, Lydia, circa Aidin et inter
Aidin - Kara-Burun,....(Meum [Zhukovsky] iter
anatolicum 1925-1927)."

Secale cereale var. *armenicum* Zhuk. in V. & V. Antropov,
Bull. Appl. Bot. Gen. & Fl. Breed. Suppl. 36: 139.
1929. All in Russian

Persia, Transcaucasia, Asia Minor

Secale cereale var. *articulatum* Vav. in V. & V. Antropov,
Bull. Appl. Bot. Gen. & Fl. Breed. Suppl. 36: 138.
1929. All in Russian

Afghanistan, Turkestan, Persia, Transcaucasia,
Asia Minor

Secale cereale var. *asiaticum* Vav. in V. & V. Antropov,
Bull. Appl. Bot. Gen. & Fl. Breed. Suppl. 36: 139.
1929. All in Russian.

Afghanistan, Turkestan, Persia, Transcaucasia
Asia Minor

Secale cereale var. *aureum* Mayss. Appl. Sect. Tifl. Bot.
Gard. 4: 129. 1925.

Transcaucasia

Secale cereale var. *auriculatum* Vav. Bull. Appl. Bot. &
Fl. Breed. 16: 78. 1926, nom. seminud.

Turkey

Secale cereale var. *badium* V. & V. Antropov, Bull. Appl.
Bot. Gen. & Fl. Breed. Suppl. 36: 140. 1929.
All in Russian.

Transcaucasia, Asia Minor

Secale cereale var. *biceps* Mayss. Appl. Sect. Tifl. Bot.
Gard. 4: 130. 1925.

Transcaucasia

Secale cereale var. *brunneum* V. & V. Antropov, Bull.
Appl. Bot. Gen. & Fl. Breed. Suppl. 36: 139. 1929.
All in Russian.

Persia, Transcaucasia, Asia Minor

Secale cereale var. *caducum* V. & V. Antropov, Bull. Appl.
Bot. Gen. & Fl. Breed. Suppl. 36: 140. 1929.
All in Russian.

Afghanistan, Turkestan, Persia, Transcaucasia,
Asia Minor.

Secale cereale var. *cinnamomeum* Mayss. Appl. Sect. Tifl.
Bot. Gard. 4: 130. 1925.

Transcaucasia

Secale cereale var. *clausopaleatum* Vav. in V. & V.
Antropov, Bull. Appl. Bot. Gen. & Fl. Breed. Suppl.
36: 138. 1929. All in Russian.

Afghanistan, Turkestan, Persia, Transcaucasia,
Asia Minor.

Secale cereale var. *coloratum* Mayss. Appl. Sect. Tifl.
Bot. Gard. 4: 129. 1925.

Transcaucasia

Secale cereale var. *compactum* Vav. ex Mayss. Appl. Sect.
Tifl. Bot. Gard. 4: 130. 1925. in Russian.

Secale cereale C) *oocomposita* Liljeb. Utk. Svensk Fl.
ed. 2. 51. 1798, in Scandinavian

Sweden

Secale cereale var. *oocompositum* S. F. Gray, Nat. Arr.
Brit. Fl. 2: 91. 1821.

No loc. [cult. Britain]

Secale cereale var. *oocompositum* Schur. Enum. Fl. Transs.
811. 1866. Not S. F. Gray 1821.

"Hermannstadt, auf fettem feuchtem Boden. Jul."

Roumania

Secale cereale var. *depauperatum* Cogniaux, l'Herb. des Glum. Belg. fasc. III. no. 236; Thiel, Bull. Soc. Bot. Belg. 12: 213. 1873.

"Marais à Neer-Oeteren (Limbourg) (Cogniaux)."
[Belgium]

Secale cereale *duplofuscum* Aschers. & Graebn. Syn. Mitteleur. Fl. 2: Lief. 26: 71. 1903, without description.

Europe

Secale cereale var. *eligitatum* Vav. ex Mayss. Appl. Sect. Tifl. Bot. Gard. 4: 131. 1925, in Russian.

Transcaucasian

Secale cereale var. *epruinum* Vav. Bull. Appl. Bot. & Pl. Breed. 16: 78. 1926, nom. seminud.

"Afghanistan, Bokhara, Khiva, Turkestan"

Secale cereale var. *ferrugineum* Mayss. Appl. Sect. Tifl. Bot. Gard. 4: 130. 1925.

Transcaucasian

Secale cereale var. *fuscum* Koern. Syst. Uebers. Cereal. 6. 1873, nom. semi-nud.; Koern. & Wern. Handb. Getreidebau 1: 128. 1885.

"Er stammt angeblich aus Erzerum [Turkish Armenia]"

Secale cereale var. *georgicum* Mayss. Appl. Sect. Tifl. Bot. Gard. 4: 130. 1925.

Transcaucasian

Secale cereale var. *hepaticum* V. & V. Antropov, Bull. Appl. Bot. Gen. & Pl. Breed. Suppl. 36: 140. 1929. All in Russian.

Transcaucasian, Asia Minor

Secale cereale var. *hybernum* L. Sp. Pl. 84: 1753.

"Bauh. pin. 22 theatr. 425." cited.

Secale cereale var. *laeve* Mayss. Appl. Sect. Tifl. Bot. Gard. 4: 129. 1925.

Transcaucasian

Secale cereale var. *laxum* Vav. ex Mayss. Appl. Sect. Tifl. Bot. Gard. 4: 129. 1925.

Transcaucasian

Secale cereale var. *longiaristatum* Vav. Bull. Appl. Bot. & Pl. Breed. 16: 78. 1926, nom. seminud.

"Afghanistan, Bokhara, Khiva, Turkestan, Persia, Transcaucasian, Turkey, Northern Caucasus."

Secale cereale var. *luteum* Mayss. Appl. Sect. Tifl. Bot. Gard. 4: 130. 1925.

Transcaucasian

Secale cereale var. *Meandrium* Zhuk. in V. & V. Antropov, Bull. Appl. Bot. Gen. & Pl. Breed. Suppl. 36: 139. 1929. All in Russian

Asia Minor

Secale cereale var. *mediusculum* Mayss. Appl. Sect. Tifl. Bot. Gard. 4: 130. 1925.

Transcaucasian

Secale cereale var. *melanospermum* Mayss. Appl. Sect. Tifl. Bot. Gard. 4: 130. 1925.

Transcaucasian

Secale cereale var. *monstrosum* Koern. ex Koern. & Wern. Handb. Getreideb. 1: 128. 1885.

Secale cereale *montanum* (Ouss.) Beck, in Wiss. Mitt. Bosn. Herzeg 9: 461. 1904.

"[Ouss., Ind. sem. h. Boocad. (1825), als Art]."

Secale cereale var. *montanum* (Ouss.) Podpéra, Kvetena Moravy 6: 106. 1926; Act. Soc. Sci. Nat. Morav. 2: 376. 1926.

Based on *Trit. cereale* var. *montanum* Asch. & Graebn. this based on *Secale montanum* Ouss. 1825.

Secale cereale *multicaule* Metzg. ex Alefeld, Landw. Fl. 338. 1866. trinomial

[Europe]

Secale cereale var. *multiflorum* Spenn. Fl. Priburg 1: 167. 1825.

"---vidi in herbario Prof. Perleb, postea ad Drisamias...."

Secale cereale var. *muticum* Vav. Bull. Appl. Bot. & Pl. Breed. 16: 78. 1926, nom. seminud.

Afghanistan

Secale cereale var. *nigrescens* Vav. in V. & V. Antropov, Bull. Appl. Bot. Gen. & Pl. Breed. Suppl. 36: 138. 1929. All in Russian.

Persia, Transcaucasian and Asia Minor

Secale cereale var. *patens* Peterm. Fl. lips. 73. 1838.

Lipsiae, Germany

Secale cereale var. *pectinatum* C. Koch in Linnasa 21: 427. 1848.

Old World.

Secale cereale var. *perennans* Dekapr. ex Grossh. Fl. Kavkaza 1: 136. 1928, in Russian.

Kavkaza = Caucasus Russia, Eur.

Secale cereale var. *persicum* Vav. in V. & V. Antropov, Bull. Appl. Bot. Gen. & Pl. Breed. Suppl. 36: 138. 1929. All in Russian.

Persia, Transcaucasian, Asia Minor

Secale cereale var. *piliiferum* V. & V. Antropov, Bull. Appl. Bot. Gen. & Pl. Breed. Suppl. 36: 139. 1929. All in Russian.

Transcaucasian, Asia Minor

Secale cereale var. *pilosum* Schur, Enum. Fl. Transs. 811. 1866. Not V. & V. Antr. 1929.

Transsilvania, Rumania

Secale cereale var. *pseudo-luteum* Mayss. Appl. Sect. Tifl. Bot. Gard. 4: 130. 1925.

Transcaucasian

Secale cereale var. *pseudo-vulgare* Mayss. Appl. Sect. Tifl. Bot. Gard. 4: 130. 1925.

Transcaucasian

Secale cereale var. *pubescens* Mayss. Appl. Sect. Tifl. Bot. Gard. 4: 129. 1925.

Transcaucasian

Secale cereale var. *pullum* Mayss. Appl. Sect. Tifl. Bot. Gard. 4: 130. 1925.

Transcaucasian

Secale cereale var. *rubellum* V. & V. Antropov, Bull. Appl. Bot. Gen. & Pl. Breed. Suppl. 36: 140. 1929. All in Russian

Transcaucasian, Asia Minor

Secale cereale var. *rubidum* Mayss. Appl. Sect. Tifl. Bot. Gard. 4: 130. 1925.

Transcaucasian

Secale cereale var. *rubiginosum* Mayss. Appl. Sect. Tifl. Bot. Gard. 4: 129. 1925.

Transcaucasian

Secale cereale var. *rubrolaxum* Mayss. Appl. Sect. Tifl. Bot. Gard. 4: 129. 1925.

Transcaucasian

Secale cereale var. *rubrum* Mayss. Appl. Sect. Tifl. Bot. Gard. 4: 130. 1925.

Transcaucasian

Secale cereale var. *rufescens* V. & V. Antropov, Bull. Appl. Bot. Gen. & Pl. Breed. Suppl. 36: 140. 1929. All in Russian

Transcaucasian, Asia Minor

Secale cereale var. *rufum* V. & V. Antropov, Bull. Appl. Bot. Gen. & Pl. Breed. Suppl. 36: 139. 1929. All in Russian.

Persia, Transcaucasian, Asia Minor

Secale cereale var. *scabrusculum* Vav. Bull. Appl. Bot. & Pl. Breed. 16: 78. 1926, nom. semi-nud.; V. & V. Antr. Bull. Appl. Bot. Suppl. 36: 138, 336. 1929.

Afghanistan

Secale cereale var. *scabrusculum* Vav. in V. & V. Antropov, Bull. Appl. Bot. Gen. & Pl. Breed. Suppl. 36: 138. 1929. All in Russian.

Afghanistan, Turkestan, Transcaucasian, Asia Minor.

Secale cereale ssp. *segetale* Zhuk. Bull. Appl. Bot.
Gen. & Pl. Breed. 19²/₄: 56. 1928.

U.S.S.R.

Secale cereale ssp. *segetale* var. *setosorubellum* Tuman.
Bull. Appl. Bot. Gen. & Pl. Breed. 22²/₄: 320, 326.
1929.

Basin of river Van, Armenia

Secale cereale ssp. *segetale* var. *tuberoulato-badium*
Tuman. Bull. Appl. Bot. Gen. & Pl. Breed. 22²/₄: 321,
327. 1929.

Basin of river Van, Armenia

Secale cereale ssp. *segetale* var. *tuberoulato-oasium*
Tuman. Bull. Appl. Bot. Gen. & Pl. Breed. 22²/₄: 320,
326. 1929.

Basin of river Van, Armenia

Secale cereale ssp. *segetale* var. *tuberoulato-fumosum*
Tuman. Bull. Appl. Bot. Gen. & Pl. Breed. 22²/₄: 320,
326. 1929.

Basin of river Van, Armenia

Secale cereale ssp. *segetale* var. *tuberoulato-hepaticum*
Tuman. Bull. Appl. Bot. Gen. & Pl. Breed. 22²/₄: 320,
326. 1929.

Basin of river Van, Armenia

Secale cereale ssp. *segetale* var. *tuberoulato-nigricans*
Tuman. Bull. Appl. Bot. Gen. & Pl. Breed. 22²/₄: 320,
327. 1929.

Basin of river Van, Armenia

Secale cereale var. *setoso-brunneum* V. & V. Antropov.
Bull. Appl. Bot. Gen. & Pl. Breed. Suppl. 36: 139.
1929. All in Russian.

Persia, Transcaucasia

Secale cereale var. *setoso-caducum* V. & V. Antropov,
Bull. Appl. Bot. Gen. & Pl. Breed. Suppl. 36: 140.
1929. All in Russian.

Afghanistan, Turkestan, Transcaucasia

Secale cereale var. *setoso-cinereum* Tuman. Bull. Appl.
Bot. Gen. & Pl. Breed. 22²/₄: 320, 326. 1929.

Basin of river Van, Armenia

Secale cereale var. *setoso-olusopaleatum* V. & V.
Antropov, Bull. Appl. Bot. Gen. & Pl. Breed. Suppl.
36: 140. 1929. All in Russian

Afghanistan, Turkestan, Persia, Transcaucasia
Asia Minor

Secale cereale var. *setoso-fusum* V. & V. Antropov. Bull.
Appl. Bot. Gen. & Pl. Breed. Suppl. 36: 141. 1929.
All in Russian.

Persia

Secale cereale var. *setoso-hepaticum* V. & V. Antropov,
Bull. Appl. Bot. Gen. & Pl. Breed. Suppl. 36: 140.
1929. All in Russian.

Transcaucasia

Secale cereale var. *setoso-nigrum* Tuman. Bull. Appl.
Bot. Gen. & Pl. Breed. 22²/₄: 320, 326. 1929.

Basin of river Van, Armenia

Secale cereale var. *setoso-rufum* V. & V. Antropov, Bull.
Appl. Bot. Gen. & Pl. Breed. Suppl. 36: 139. 1929.
All in Russian.

Persia, Transcaucasia, Asia Minor

Secale cereale var. *setoso-vulpinum* V. & V. Antropov,
Bull. Appl. Bot. Gen. & Pl. Breed. Suppl. 36: 140.
1929. All in Russian

Persia, Transcaucasia

Secale cereale var. *setosum* V. & V. Antropov, Bull.
Appl. Bot. Gen. & Pl. Breed. Suppl. 36: 139. 1929.
All in Russian.

Afghanistan, Turkestan, Persia, Transcaucasia,
Asia Minor

Secale cereale var. *spontaneum* Zhuk. in V. & V. Antropov.
Bull. Appl. Bot. Gen. & Pl. Breed. Suppl. 36: 139.
1929. All in Russian

Asia Minor

Secale cereale var. *subalbicans* Mayss. Appl. Sect. Tifl.
Bot. Gard. 4: 130. 1925.

Transcaucasia

Secale cereale var. *subarticulatum* Vav. Bull. Appl. Bot.
& Pl. Breed. 16: 78. 1926, nom. seminud.

Afghanistan, Bokhara, Khiva, Turkestan, Persia,
Transcaucasia, Northern Caucasus.

Secale cereale var. *subcompactum* Mayss. Appl. Sect. Tifl.
Bot. Gard. 4: 130. 1925.

Transcaucasia

Secale cereale var. *subferrugineum* Mayss. Appl. Sect.
Tifl. Bot. Gard. 4: 129. 1925.

Transcaucasia

Secale cereale var. *subluteum* Mayss. Appl. Sect. Tifl.
Bot. Gard. 4: 129. 1925.

Transcaucasia

Secale cereale var. *submelanospermum* Mayss. Appl. Sect.
Tifl. Bot. Gard. 4: 129. 1925.

Transcaucasia

Secale cereale var. *subrubrum* Mayss. Appl. Sect. Tifl.
Bot. Gard. 4: 129. 1925.

Transcaucasia

Secale cereale var. *subvelutinum* Mayss. Appl. Sect. Tifl.
Bot. Gard. 4: 130. 1925.

Transcaucasia

Secale cereale var. *subvulgare* Mayss. Appl. Sect. Tifl.
Bot. Gard. 4: 129. 1925.

Transcaucasia

Secale cereale var. *subvulpinum* Mayss. Appl. Sect. Tifl.
Bot. Gard. 4: 129. 1925.

Transcaucasia

Secale cereale var. *triflorum* Peterm. Fl. lips. 72. 1838.

Lipsiae, Germany

Secale cereale var. *tuberculato-articulatum* V. & V.
Antropov, Bull. Appl. Bot. Gen. & Pl. Breed. Suppl.
36: 140. 1929. All in Russian.

Afghanistan, Turkestan, Persia to Transcaucasia.

Secale cereale var. *tuberculato-brunneum* Tuman, Bull.
Appl. Bot. Gen. & Pl. Breed. 22²/₄: 320, 326. 1929.

Basin of river Van, Armenia

Secale cereale var. *tuberculato-caducum* V. & V. Antropov,
Bull. Appl. Bot. Gen. & Pl. Breed. Suppl. 36: 140. 1929.
All in Russian.

Afghanistan, Turkestan, Persia, Transcaucasia.

Secale cereale var. *tuberculato-cinereum* Tuman, Bull.
Appl. Bot. Gen. & Pl. Breed. 22²/₄: 320, 326. 1929.

Basin of river Van, Armenia

Secale cereale var. *tuberculato-fusum* V. & V. Antropov,
Bull. Appl. Bot. Gen. & Pl. Breed. Suppl. 36: 141.
1929. All in Russian.

Persia

Secale cereale var. *tuberculato-nigrum* Tuman. Bull.
Appl. Bot. Gen. & Pl. Breed. 22²/₄: 320, 326. 1929.

Basin of river Van, Armenia

Secale cereale var. *tuberculato-rufum* V. & V. Antropov,
Bull. Appl. Bot. Gen. & Pl. Breed. Suppl. 36: 139.
1929. All in Russian.

Transcaucasia

Secale cereale var. *tuberculato-vulpinum* V. & V. Antropov
Bull. Appl. Bot. Gen. & Pl. Breed. Suppl. 36: 141. 1929.
All in Russian.

Persia

Secale cereale var. *tuberculatum* V. & V. Antropov, Bull.
Appl. Bot. Gen. & Pl. Breed. Suppl. 36: 139. 1929.
All in Russian.

Afghanistan, Turkestan, Persia, Transcaucasia,
Asia Minor.

Secale cereale var. *typicum* Fiori, Nuov. Fl. Anal. Ital.
1: 161. 1923.

Italy

Secale cereale var. *unauriculatum* Vav. Bull. Appl. Bot. & Pl. Breed. 16: 78. 1926, nom. seminud.

Afghanistan

Secale cereale var. *Vavilovi* Mayss. Appl. Sect. Tifl. Bot. Gard. 4: 130. 1925.

Transcaucasia

Secale cereale var. *velutinocompactum* Mayss. Appl. Sect. Tifl. Bot. Gard. 4: 130. 1925.

Transcaucasia

Secale cereale var. *velutino-rubellum* V. & V. Antropov, Bull. Appl. Bot. Gen. & Pl. Breed. Suppl. 36: 140. 1929. All in Russian.

Transcaucasia

Secale cereale var. *velutino-rufum* V. & V. Antropov, Bull. Appl. Bot. Gen. & Pl. Breed. Suppl. 36: 139. 1929. All in Russian.

Transcaucasia, Asia Minor

Secale cereale var. *velutinum* Vav. Mayss. Appl. Sect. Tifl. Bot. Gard. 4: 130. 1925.

Transcaucasia

Secale cereale var. *velutinum* Vav. in V. & V. Antropov, Bull. Appl. Bot. Gen. & Pl. Breed. Suppl. 36: 138. 1929. All in Russian

Afghanistan, Turkestan, Persia, Transcaucasia, Asia Minor

Secale cereale var. *vernum* L. Sp. Pl. 84: 1753. Bauh. pin. 23.

Secale cereale var. *vernum* S. F. Gray, Nat. Arr. Brit. Fl. 2: 91. 1821. of. L. 1753.

no loc.

Secale cereale var. *virescens* Mayss. Appl. Sect. Tifl. Bot. Gard. 4: 129. 1925.

Transcaucasia

Secale cereale var. *viride* Vav. Bull. Appl. Bot. & Pl. Breed. 16: 78. 1926, nom. semi-nud.

Afghanistan

Secale cereale var. *vulgare* for numerous subvars. with only Russian descr. See Antropov in Wulff, Fl. Cult. Pl. 2: 57-77. 1936.

Secale cereale var. *vulgare* Ser. Desor. Fig. Cér. Eur. 368, pl. 9. 1841.

"*Secale cereale* α Linn. Spec. I. p. 124 (1764)---"
"hybernum. *Secale hybernum* vel majus. Bauh. pin. 22. theatr. 425." is first var. cited by Linn. sub *S. cereale*, but it is not preceded by α .
["vernum. β " follows]

Secale cereale var. *vulgare* Koern. Syst. Uebere, Cereal. 6. 1873, nom. semi-nud.; Koern. & Wern. Handb. Getreidebau. 1: 127. 1885. Cult.

Secale cereale var. *vulgare* subv. *microcarpum* Koern. Syst. Uebere. cereal. 6. 1873. nom. semi-nud.

Cult.

Secale cereale var. *vulpinum* Koke. ex Koern. & Wern. Handb. Getreideb. 1: 127. 1885.

Secale cereale var. *Zhukovskyi* Mayss. Appl. Sect. Tifl. Bot. Gard. 4: 130. 1925.

Transcaucasia

Secale ciliatoglume Grossh. Bull. Appl. Bot. & Plantbreed 132: 472, 481. 1924.

"*S. anatolicum* Boiss." cited; apparently change of name [because found beyond Anatolia?] in Kurdistan. Transcaucasia.

Secale compositum Koel. ex Poir. Enayol. 7: 54. 1806, as syn. of *Secale cereale* L.

Secale cornutum Offic. ex Nees, Duesseid. Samml. Suppl. t. 24; (ex Fritz. Io. Ind. 1. 1013. 1866)

Secale creticum L. Sp. Pl. 84: 1753. "In Creta."

"*Oraem creticum* spicatum secalinum altissimum tuberosa radice. Tournef. oor. 39. Scheuch. gram. 22. Habitat in Creta" cited.

Secale creticum Sieber ex Kunth, (not L.) Enum. Pl. 1: 449. 1833, as syn. *S. cereale* L.

Secale dalmaticum Vis. Fl. Dalm. 1: 97. 1842. Suppl. 55. pl. 1. 1871. descr. emended.

"Hab. in dumetis montis Villebith, nec non montis illius cui superstruata est arx St. Johannis supra Cattaro."

Dalmatia

Secale Daralagesi Tum. Sovet. Bot. 6: 101, 102. f. 1. 1938, in Russian; Imp. Bur. Pl. Breed. & Genet. Plant. Breed. Abstr. 9: 303. 1939.

Copy of Abstract: Page 303
Toumanian, M. G.
(Perennial semi-cultivated rye in Armenia).
Sovetskaja Botanika (Soviet Botany) 1938: No. 6:100-02.
"The wild rye found growing in the mountains near Daralagez is perennial and possessed of a tough rachis; compared with the common *Secale montanum*, the habit of the plants is more compact, the ear is longer and denser, containing a greater number of grains, which do not shed and are distinctly larger. It is therefore classed as a new species, *S. Daralagesi* Tum. sp.n. It is thought to be a relic of a rye cultivated in olden times and is of interest to breeders on account of its exceedingly low cultural requirements. It crosses very readily with wheat."

Secale dighorium (Vavilov) Roshev. Acta Inst. Bot. Acad. Sci. URSS, Ser. 1, fasc. 6: 143. 1947.

Based on *Secale cereale* esp. *dighorium* Vavilov.

Secale fragile Bieb. Fl. Taur. Cauc. Suppl. 3: 93. 1819.

"Nuper in Podolia quoque lectum Cl. Besser communicavit."

S. W. Russia

Eur. U.S.S.R.

Secale glaucum Urv. in Mem. Soc. Linn. Paris 1: 268. 1822.

"in littore maris Nigri reperi, propè lazaret urbis Kerch ad fretum Cimmerianum."

[near Black Sea, region of Bosphorus]

Secale hirsutum Mar. Fl. Rom. 1: 83. 1822.

"Habitat locis montani."

[Italy]

Secale hirtum Lam. Tabl. Enayol. 1: 210. 1791.

"Ex Hispania."

Secale hybernum L. ex Poir. Enayol. 7: 54. 1806, as syn. *Secale cereale* L.

[probably refers to *Secale cereale* var. *hybernum* L. Sp. Pl. 84. 1753.]

Secale Kuprijanovi Grossh. Fl. Kavkaz 1: 136. 1928. Bull. Appl. Bot. Pl. Breed. Ser. A. No. 14: 159. 1934, in Russian; Nevski, Acta Inst. Bot. Acad. Sci. U.R.S.S. I. 2: 63. 1936, Latin descr.

Kavkaz = Caucasus U.S.S.R.

Secale montanum Ouss. Fl. Sci. Prod. 1: 145. 1827.

Man. U.S.

Secale montanum var. *Anatolicum* Boiss. Fl. Orient. 5: 670. 1884.

"*S. Anatolicum* Boiss."

Asia Minor

Secale montanum var. *ciliatoglume* Boiss. Fl. Orient. 5: 670. 1884.

"Hab. in monte Zagros Kurdistaniae Persicae (Hauks!)"

Secale orientale L. Sp. Pl. 84: 1753.

"Habitat ad Archipelagum."

[not in Savage, Cat. Linn. Herb. 1945]
not in Koernicke.

Secale orientale Schreb. ex Roth, Nov. Fl. Sp. 59. 1821 [not L. 1753] as syn. *Hordeum bifarium* Roth,

Secale prostratum Pall. Reise Anhang 1: 485. 1771.

[Russia]

Basis of *Tritium prostratum* L.f. 1781.

Secale pumilum (L.f.) Pers. Syn. 1: 109. 1805.

Based on *Tritium pumilum* L.f.

this basis of *Agropyrum pumilum* (L.f.) Beauv. Siberia

Secale pungens Pers. Syn. Fl. 1: 108. 1805.

"Hab.An *Tritium squarrosum*....Hab. in Aegypto."

Secale reptans Pall. Reise 1: 168. 1801.

"Ufer der Wolga." Russia.

Secale segetale (Zhuk.) Roshev. Acta Inst. Bot. Acad. Sci. URSS, Ser. 1, fasc. 6: 143. 1947.

Based on *S. cereale* esp. *segetale* Zhuk. 1928. USSR

Secale sibiricum Georgi, Beschr. Russ. Reich. 3.

4: 714. 1800, without description.

"Willd. in Neue Schrift. der Naturforsch. Freunde, 2 B. S. 117. t. 4. f. 3." cited.

Secale spontaneum Fisch. ex Steud. Nom. Bot. ed. 1.

757. 1821, as syn. *S. cereale* L.

Secale striotum Presl, Fl. Sio. p. 46. 1826.

Secale sylvestre Host, Gram. Austr. 4: 7. t. 11. 1809.

"In Hungaria in campis, & pascuis arenosis Comitatus Pesthensis ad Czegléd, & Ketskémét, atque ad Szegedinum, & infra Kis-Telek in Comitatu Ceongradiensi. Kitaibel."

Secale sylvestre var. *fragile* Marsch.-Bieb. Fritsch.

ex Acta Univ. Asiae Med. VIIIb. Bot. 17: 46. 1934.

Based on *Secale fragile* Marsch.-Bieb.

Secale sylvestre var. *glaucum* (D'Urv.) Fritsch. ex

Nevski, Acta Univ. Asiae Med. VIIIb. Bot. 17: 46. 1934.

Based on *Secale glaucum* D'Urv.

Region of Bosphorus, near Black Sea.

Secale triflorum Beauv. Ess. Agrost. 105, 178. 1812.

"Dunkerque sur les bords d'un nouveau canal qui conduit à la mer."

[3-flowered]

Secale turkestanicum Bensin, Bull. Torrey Club 60: 156.

f. 1, 2. 1933.

"fluviorum Talas et Chu, cultum, prope Aulie-Ata, Sirdaryatan, Turkestan, Asia centralis."

("In field of a Kirghizian farmer by the name of Dair Barzabaeff, about 10 miles from Aulie-Ata.")--
"replacing wheat as a crop plant." (3-flowered)

Turkestan

Secale vavilovi Groesh. Bull. Appl. Bot. & Plantbreed.

13²: 473, 481. 1924.

"in the middle course of the Aras."

Transcaucasia

Secale vernum L. ex Poir. Encyc. 7: 54. 1806, as syn.

Secale cereale L.

"Hab.----"

Secale villosum L. Sp. Pl. 84: 1753.

"In Europa australi, & in oriente."

type species of *Haynaldia villosa* (L.) Schur
and of *Pseudosecale villosum* (L.) Degen 1936.

= *Haynaldia*

Secale villosum L. misappl. by Huds. Fl. Angl. ed. 1.

46. 1762.

"*Secale villosum* Huds. Fl. Angl. ed. 1. 46. 1762(?)"

Cited sub *Hordeum europaeum* All. by Aschers & Graeb.
p. 742.

Secale villosum var. *multiflorum* Guss. Suppl. Fl. Sio.

Prodr. 1: 34. 1832.

"In collibus Siciliae meridionalis; S. Croce, Comiso, Modica, oo."

Sicily

Secalidium peotinatum Schur, Enum. Fl. Transs. 807.

1866, as syn. *Cremopyrum peotinatum* Schur.

= *Agropyron oristatum* (L.) Gaertn.

Secalidium pilosum Schur in Verh. Siebenb. Ver. Naturw.

4: 91. 1853, as syn. *Tritium villosum* M. Bieb.

this based on *Secale villosum* L. [? misapplied?]

= *Haynaldia villosa* (L.) Schur, Enum. Fl. Transs.
807. 1866.

X *Secalotritium Saratoviense* Meist. ex Kostoff, Rev. Bot.

Appl. 16: 251. 1936.

"*Secale cereale* X *T. vulgare*"

Sehima elegans (Roth) Roberty, Fl. Ouest-Afr. 410. 1954.

Based on *Thelepogon elegans* Roth. ex Roem. & Schult.

India orientali

Sehima galpinii Stent, Bothalia 1: 239. pl. 2. 1924.

"Geluk, Springbok Flats, Waterberg, Galpin M. 557."

Aff. *S. notata*

Sehima insoalptum Hoochst. Flora 27: 247. 1844.

"(pl. exsicc. Un. itin. ex Schimperit. Abyss. nr. 739)....prope Gaddiam in Abyssinia provincia Tigre lectum est."

T

Abyssinia

Sehima isohaemoides Forsk. Fl. Aegypt. Arab. 178. 1775.

"Yemen in montibus ad Hadil."

Arabia

Sehima kotschyi Hoochst. Flora 27: 247. 1844.

"(pl. exsicc. Un. itin. ex Kotschyit. Nubico nr. 373)....montis Cordofani Arasch-Cool..."

Africa

Sehima kotschyi var. *schangulicum* Hoochst. Flora 27: 248.

1844.

"(in Kotschyit. Fl. aethiopia exsiccata nr. 581.)
Prope Schangul in Nigritia." Africa

Sehima nervosum (Rottl.) Stapf, Fl. Trop. Afr. 9: 36.

1917.

Based on *Andropogon nervosus* Rottl. in Willd. 1803.

Sehima notatum (Hack.) A. Camus, Bull. Mus. Hist. Nat.

5: 373. 1921.

Based on
Ischaemum notatum Hack.

Sehima spathiflorum (Hook.f.) Blatt. & McCann, Journ.

Bombay Nat. Hist. Soc. 32: 23. 1927.

Based on *Ischaemum spathiflorum* Hook.f.

Bombay, India

Jacquemont 797.

Sehima sulcatum (Hack.) A. Camus, Bull. Mus. Hist. Nat.

5: 373. 1921.

Based on *Ischaemum sulcatum* Hack.

[Kuntze in 1875]

T

Semeiostachys abolinii (Drobov) Drobov, Fl. Uzbekist.

ed. Schreder 1: 281. 1941.

Based on *Agropyron abolinii* Drobov.

"Prov. Semi-reczie. Dist. Alma-ata---Fl. Issyk
(Abolin, 1915, no. 86 et 206)
1916 2293, 2348"

Turkestan

Semeiostachys dentata (Hook.f.) Drobov, Fl. Uzbekist.

ed. Schreder 1: 281. in obs. 1941.

Based on *Agropyron dentatum* Hook.f.

Kashmir---Western Tibet, Karakoram

Semeiostachys drobovii (Nevski) Drobov, Fl. Uzbekist.

ed. Schreder 1: 284. 1941.

Based on *Agropyron drobovii* Nevski, this based on
Agropyron turkestanicum Drobov, not Gamskog 1913.

Turkestan

Semeiostachys interrupta (Nevski) Drobov, Fl. Uzbekist.

ed. Schreder 1: 282. 1941.

Based on *Agropyron interruptum* Nevski

Turkestan

Semeiostachys leptoura (Nevski) Drobov, Fl. Uzbekist.

ed. Schreder 1: 285. 1941.

Based on *Roegneria leptoura* Nevski

Turcomania

Semeiostachys macrochaeta (Nevski) Drobov, Fl. Uzbekist.

ed. Schreder 1: 281. 1941.

Based on *Roegneria macrochaeta* Nevski

"in valle fl. Obi-Dashtako,---
Tadshikistania orientalis"

Asia

Semeiostachys macrolepis (Drobov) Drobov, Fl. Uzbekist.

ed. Schreder 1: 282. 1941.

Based on *Agropyron macrolepis* Drobov

Turkestan Asia

Semeiostachys panormitana (Bertol.) Drobov, Fl. Uzbekist.

ed. Schreder 1: 281. in obs. 1941.

Based on *Triticum panormitanum* Bertol

Italy

Semeiostachys solerophylla (Nevski) Drobov, Fl. Uzbekist.

ed. Schreder 1: 281. in obs. 1941.

Based on *Roegneria solerophylla* Nevski

Central Asia

Semeiostachys tianschanioa (Drobov) Drobov, Fl. Uzbekist.

ed. Schreder 1: 284. 1941.

Based on *Agropyron tianschanicum* Drobov

Dist. Taschkent, Asia

Semeiostachys turozaninovii (Drobov) Drobov, Fl. Uzbekist.

ed. Schreder 1: 281. in obs. 1941.

Based on *Agropyron turozaninovii* Drobov.

Transbaical

Semeiostachys ugamica (Drobov) Drobov, Fl. Uzbekist. ed.
Schreder 1: 284. 1941.

Based on *Agropyron ugamicum* Drobov.
Tashkent Central Asia

Semiarundinaria elegantissima Koidzumi, Acta Phytotax.
& Geobot. 4: 21. 1935.

"Hab. Japonia: prov. Iwaki, Miharumachi (lg. Y. Hattori! 16. Dec. 1934.)"

Semiarundinaria farinosa McClure, Lingnan Univ. Sci.
Bull. No. 9: 45. 1940.

"Kwangtung: Ho-yuen Dist., ravine near Cheung-uk village, Apr. 14, 1931, LU 19034 (H. Fung) and plant established in the Lingnan University Bamboo Garden under BG 2334 (living type) from which additional specimens have been collected under H. Fung 20939 (type) and 20967."

Semiarundinaria fastuosa (Mitford) Makino, Journ. Jap.
Bot. 2: 8. 1918.

[Misspelled "fistulosa" Koidz. Acta Phytotax. & Geobot. 10: 63. 1941]

Based on *Bambusa fastuosa* [Marliac ex] Mitford.

Semiarundinaria fastuosa var. *viridis* Makino, Journ.
Jap. Bot. 2: 8. 1918.

Japan. "Hab. Prov. Musashi: near Hashimoto, Cultivated (T. Makino!)"

Semiarundinaria fastuosa var. *Yashadake* (Makino)
Makino, Journ. Jap. Bot. 2: 8. 1918.

Based on *Arundinaria narihira* f. *yashadake* Makino,
Bot. Mag. Tokyo 14: 63. 1900.

Japan

Semiarundinaria fistulosa Makino ex Koidz. Acta Phytotax
& Geobot. 10: 63. 1941.

error for *S. fastuosa* (Mitford) Makino

Japan

Semiarundinaria fortis Koidz. Acta Phytotax. & Geobot.
10: 63. 1941.

"Japonia: prov. Higo, Kumagun, Iohibu (K. Mayebara, no. 4054, 4055.)"

affinis *S. fastuosa* (Mitford) Makino

Japan

Semiarundinaria gracilipes McClure, Lingnan Univ. Sci.
Bull. 9: 47. 1940. August.

"Hainan: Ling Shui Dist., Chim Shan, plants 2 m tall 'fairly common on western side of the summit,' May 12, 1932, H. Fung 20159 (type)."

Semiarundinaria Henryi McClure, Lingnan Univ. Sci.
Bull. No. 9: 48. 1940.

"Kwangtung: Tsing-yuen Dist., Heung Lo Keuk village, foothills of Ch'um Wong Mts., wild in open ravine, Mar. 14, 1925, LU 13287 (McClure) and plant from same clump, established in Lingnan University Bamboo Garden under BG 1192 (living type) from which herbarium specimens have been prepared under the following numbers: H. Fung 20596 and 20886 (type)."

Semiarundinaria Kagamiana Makino, Journ. Jap. Bot.
5: 2. 1928.

"Hab. Rikuhū: Yonai, planted (T. Makino! Nov. 1927) Morioka, planted (T. Makino! Nov. 1927.)."

aff. *S. fastuosa* Makino.

Semiarundinaria lima McClure, Lingnan Univ. Sci. Bull.
No. 9: 50. 1940. (August)

"Hainan: Hung Mo Shan, in forest above 1000 m., plant 2-3 m tall, 1 cm. diam., flr. green, culms very brittle, easily disarticulating at the nodes, Aug. 1929, LU 18307 (McClure) (type)."

Semiarundinaria nuspiciola McClure, Lingnan Univ. Sci.
Bull. No. 9: 50. 1940. (Aug.)

"Hainan: Ling Shui Dist., Chim Shan, 'plants 1.5-2 m tall in deep forest on steep slope near summit; flrs. pinkish,' May 4, 1932, McClure 20060 (type)."

aff. *S. gracilipes* McClure

Semiarundinaria Okuboi Makino, Journ. Jap. Bot. 8: 45.
1933.

Only desor! "Near *S. fastuosa* Makino, but the leaves pubescent all over beneath."

"Hab. Prov. Bizen (I. Okubo!)"

Japan

Semiarundinaria Pantlingii (Gamble) Nakai, Journ. Arn.
Arb. 6: 151. 1925.

Based on *Arundinaria Pantlingii* Gamble

"Hills of British Bhutan, on Rechi La---R. Pantling's collectors in September 1895."

India

Semiarundinaria sat (Balansa) Nakai, Journ. Arn. Arb.
6: 151. 1925.

Based on *Arundinaria sat* Balansa.

"---Tonkin: Ounbi, Mont-Bavi etc., ---(Balansa no. 1576.)"

Indo-Chine française.

Semiarundinaria scabriflora McClure, Lingnan Univ. Sci.
Bull. No. 9: 52. 1940. (Aug.)

"Kwangsi: Shang-sze District, Shap Man Taa Shan near Ping Hoh village, east of the District City, 'plants 1 m tall abundant in thicket on dry steep clay slope.' April 13, 1933, W. T. Tsang 22022 (type)."

Semiarundinaria scopula McClure, Lingnan Univ. Sci.
Bull. No. 9: 53. 1940.

"Hainan: Enroute Faan Lun to Naam Fung, 'open steep bank above stream; plant 2-3 m tall and 1-1.5 cm. diam., monopodial,' Aug. 28, 1929, LU 18374 (McClure) (type)."

Semiarundinaria shapoensis McClure, Lingnan Univ. Sci.
Bull. No. 9: 54. 1940.

"Hainan: Tan Dist., Sha Po Ling, Apr. 24, 1929, LU 17546 (Tsang, Tang & Fung) and BG 1980 (living type), in LU Bamboo Garden, from which additional specimens have been collected under H. Fung 20661, and McClure 20636 (type)."

Semiarundinaria Tatebeana Muroi in Amat. Herb.
10: 210. 1942.

[Copied from Bot. Mag. Tokyo 56: 514. 1942. Only gives some Japanese characters]

Semiarundinaria tenuifolia Koidzumi, Acta Phytotax. & Geobot. 11: 314. 1942.

"Hab. Japonia: prov. Harima (leg. G. Koidzumi 1942)."

Semiarundinaria Tootsik (Makino) Muroi in Amat. Herb.
10: 210. 1942.

[Copied from Bot. Mag. Tokyo 56: 514. 1942. Only a few Japanese characters given]

Presumably based on *Arundinaria Tootsik* Makino.

Semiarundinaria Tootsik f. *albo-striata* Muroi in Amat.
Herb. 10: 210. 1942.

[Copied from Bot. Mag. Tokyo 56: 514. 1942. Only a few Japanese characters given]

Semiarundinaria tranquillans Poidz. Acta Phytotax. & Geobot. 10: 316-317. 1941.

"Hab. Japonia: prov. Idsumo, Nogigun, Wajiramura, Mt. Hisaban."

remotely aff. *Semiarundinaria Yashadake* Makino

Semiarundinaria venusta McClure, Lingnan Univ. Sci.
Bull. No. 9: 55. 1940.

"This species deviates from the present concept of the genus *Semiarundinaria* in the common occurrence of six stamens in the florets."

"Kwangtung: Hwa Dist., in Lei Ka garden near citrus orchard, plants 1 m tall, in flower, Dec. 28, 1931, LU 19767 (H. Fung) and plant secured from the same clump established in the Lingnan University Bamboo Garden under BG 2396 (living type) from which supplementary herbarium material has been preserved under the following numbers: H. Fung 20521, 20600, 20823, 20876, 21002 (type) and McClure 20628 (unioate), the last with spikelet 25 cm long from culm 1.4 m tall."

Semiarundinaria villosa Muroi

[Muroi, H. Those who wish to study bamboo ecology should see the Bamboo Garden at Kyoto University, Japan. Amat. Herb. (ser. 4) 16(4): 37. Feb. 20. 1955.]

Copied from McClure card

Semiarundinaria viridis (Makino) Makino, Journ. Jap.
Bot. 5: 3. 1928.

Based on *Semiarundinaria fastuosa* var. *viridis* Makino
Japan

Semiarundinaria Yashadake (Makino) Makino, Journ. Jap.
Bot. 5: 3. 1928.

Based on *Semiarundinaria fastuosa* var. *yashadake* Makino
Japan

Semiarundinaria yoshi-masumurae Muroi

Muroi, H. Those who wish to study bamboo ecology should see the Bamboo Garden at Kyoto University, Japan. Amat. Herb. (ser. 4) 16(4): 37. Feb. 20. 1955.

Senisetum Hideoi (Ohwi) Honda, Bot. Mag. Tokyo 46: 371.
1932.

Based on *Agrostis Hideoi* Ohwi

Hondō---(29-VII. 1929 Ohwi) in Herb. Kyoto Imperial Univ.

Senites capillaris Hitchc. Contr. Nat. Herb. 17: 369.
1913.

Type in the U.S. National Herbarium, no. 691234, collected in "Rich soil, wooded hillside, 450 meters altitude," Alzada, Colima, Mexico, September 21, 1910 by A. S. Hitchcock (no. 7073).

= *Zeugites capillaris* (Hitchc.) Swallen.

Senites haitiensis (Pilger) Hitchc. & Chase, Contr. U.S. Nat. Herb. 18: 392. 1917.

Based on *Zeugites americana* ssp. *haitiensis* Pilger.
Haiti, Floarda n. 1523.

= *Zeugites haitiensis* (Pilger) Urban.

Senites Hartwegi (Pourn.) Arthur, Torreya 19: 48. 1919.

Based on "*Zeugites Hartwegi* Pourn. Mex. Fl. 121. 1886)"

Senites latifolia (Pourn.) Hitchc. Contr. Nat. Herb.
17: 368. 1913.

Based on
"Krombholzia latifolia" Pourn.

Mexico

= *Zeugites latifolia*

Senites latifolia pringlei (Hack.) Hitchc. Contr. U.S.
Nat. Herb. 17: 369. 1913.

Based on
"Zeugites pittieri" var. "pringlei" Hack.

Mexico

Senites Mexicana (Kunth) Hitchc. Contr. U.S. Nat. Herb.
17: 370. 1913.

Based on "Despretzia Mexicana" Kunth

Mexico

Senites pringlei (Scribn.) Hitchc. Contr. U.S. Nat. Herb.
17: 369. 1913.

Based on "Zeugites pringlei" Scribn.

Senites smilacifolia (Scribn.) Hitchc. Contr. U.S. Nat.
Herb. 17: 369. 1913.

Based on "Zeugites smilacifolia" Scribn.

" " " "

Senites zeugites (L.) Nash in Hitchc. Contr. U.S. Nat.
Herb. 12: 127. 1908.

Based on *Apluda zeugites* L.

Jamaica

Sennenia soabriuscula (Lag.) Pau ex Sennen in Bull.
Aoad. Geogr. Bot. 18: 468. 1908.

Based on "Avena soabriuscula Lag."

Basis of *Koeleria soabriuscula* (Lag.) Hack.

= *Koeleria*

Serioura elegans Hassk. Flora, Beibl. 258: 2. 1842.

= *Pennisetum macrostachyum* (Brongn.) Trin.
fide Leske

[Java]

Serioura japonica Steud. Flora 29: 20. 1846; Syn. Fl.
Glum. 1: 197. 1854.

Basis of *Oxyanthe japonica* (Steud.) Steud.

Not same genus as *Serioura elegans* Hassk.

Serrafalous alopecuroides (Poir.) Parl. Fl. Ital. 1: 399.
1848.

same publ. C. A. Gardn. Fl. West. Austral. 1 pt.
1: 95. 1952.

same basis as Parlatores 1848.

Based on "Bromus alopecuroides Poir."

N. Africa

Serrafalous alopecuroides (Poir.) C. A. Gardner, Fl. W.
Austral. 1: 95. 1952.

Based on *Bromus alopecuroides* Poir. 1789.

N. Africa

Serrafalous arduennensis (Dum.) Crep. Man. Bot. Belg.
ed. 1. 211. 1860.

Based on *Bromus arduennensis* Dum.

" " " "
Belgium

Serrafalous arduennensis var. *villosus* Crép. ex Husnot,
Gram. Fr. Belg. 73. 1899.

"Aiwaille, Paulseur, Barvaux." Belgium

Serrafalous arenarius (Labill.) C. A. Gardn. Fl. West.
Austral. 1. pt. 1: 96. 1952.

Based on *Bromus arenarius* Labill.

West Australia

Serrafalous arvensis Godr. Fl. Lorr. 3: 185. 1844.
(Same comb. made by Parl. Fl. Ital. 1: 393. 1848)

Based on *Bromus arvensis* L. Man. U.S.

Europe

Serrafalous arvensis var. *pilosus* Husnot, Gram. Fr.
Belg. 72. 1899.

[France, Belgique, Iles Britanniques, Suisse]

Serrafalous Billoti (F. Schultz) Rouy, Fl. France
14: 233. 1913.

Based on *Bromus Billoti* F. Schultz

Germany

Serrafalous oavanillesii Willk. ex Willk. & Lange,
Prodr. Fl. Hisp. 1: 101. 1861.

Based on "Bromus humilis Cav."

Spain

Serrafalous chiapporianus De Not. ex Parl. Fl. Ital.
1: 394. 1848, as syn. *Serrafalous patulus* Parl.

Italy

Serrafalous commutatus Bab. Man. Brit. Bot. ed. 1.
374. 1843.

Based on "Bromus commutatus Schrad."

Germany

Serrafalous commutatus var. *laevis* Ducommun. Taschenb.
Schweiz. Bot. 886. 1869.

"Bromus racemosus β O[aud.]" cited as basis.

[Switzerland]

Serrafalous contortus (Desf.) Parl. Giorn. Bot.
24: 326. 1845.

Based on *Bromus contortus* Desf.

Algeria

Serrafalous divaricatus De Not. Mem. R. Accad. Sci.
Torino II. 9: 507. 1848.

Based on *Bromus divaricatus* Rhode ex Loisel 1809.

France

Serrafalous divaricatus Dulac, Fl. Hautes-Pyr. 97. 1867.
not De Not. 1848.

Cites: "S. secalinus Go."

Serrafalous Duvali (Husn.) Rouy, Fl. France 14: 234.
1913.

Based on *Serrafalous arvensis* var. *pilosus* Husn.

"France, Belg., Iles Britannique, Suisse"

Serrafalous Ferroni (Mabille) Rouy, Fl. France
14: 237. 1913.

Based on *Bromus Ferroni* Mabille

France

Serrafalous Omelini (Omel.) Rouy, Fl. France 14: 233.
1913.

Based on *B. hordeaceus* Omel. non L.

Serrafalous grossus (Desf.) Rouy, Fl. France 14: 233.
1913.

Based on *Bromus grossus* (DC.) Desf. (misapplied by)
in K. Omel. Fl. Badens 4: 71. pl. 2, 3. 1826.

Germany

Serrafalous hordeaceus (L.) Gren. & Godr. Fl. Fr.
3: 590. 1855.

Based on *Bromus hordeaceus* L.

" " " "

Serrafalous hughi Todaro, Ind. Sem. Hort. Panorm.
(1866) 33.

"Habitat sorsan in Gallia"

[seed list] France

Serrafalous intermedius Parl. Bar. Fl. Sic. 2: 17.
1840; Fl. Ital. 1: 396. 1848.

Based on *Bromus intermedius* Cuss. 1827.

Sicily

Serrafalous lanceolatus Parl. Bar. Fl. Sic. 2: 18.
1840.

Sicily

Serrafalous Lloydianus Gren. & Godr. Fl. France
3: 591. 1855.

Based on "Bromus divaricatus Lloyd! fl. Loire-Inf.
314 (non Rhode)"

France

Serrafalous macrostachys Parl. Fl. Ital. 1: 397. 1848.

Based on *Bromus macrostachys* Desf. Man. U.S.

Algeria

Serrafalous macrostachys var. *minor* Gren. & Godr. Fl.
Fr. 3: 593. 1855.

"Hab. Lieux steriles du midi: Grasse, Cannes, Fréjus,
Toulon, Marseille;.....etc."

France

Serrafalous macrostachys var. *secundus* Lojac. Fl.
Sioul. 3: 361. 1909.

"Cannata nel Val Demoire Tod!-----"

Sicily

Serrafalous macrostachys var. *minor* St. Lager in
Cariot, Étude des Fleurs ed. 8. 2: 949. 1889.
not Gren. & Godr. 1855.

France

Serrafalous massiliensis (Kunth) Gren. Mem. Soc. Emul.
Doubs, Ser. III. 4: 391. 1860.

Based on "Bromus massiliensis Kunth" enum. gram. 423.

Serrafalous molliformis F. Schultz, Arch. de Flore
320. 1861.

Based on *Bromus molliformis* Lloyd. 1844.

"*Serrafalous molliformis* mihi prius" so says Schultz!
but cannot find earlier date for it than here,
1861.--A.C.

Serrafalous mollis Parl. Rar. Fl. Sic. 2: 11. 1840;
Parl. Fl. Ital. 1: 395. 1848.

Based on *Bromus mollis* L.

Serrafalous mollis var. *compactus* Breb. ex Husnot Gram.
Fr. Belg. 72. 1889.

"Fl. norm.; *Bromus ferronii* Mab."

"les lieux sablonneux du littoral."

France

Serrafalous mollis var. *contractus* Lange, Pugillus
Plant. hispan. itin. 1851-52. 1860-65.

In Lange, Pugill. pl. imp. hispan. itin. 1851-52,
the name is "*Bromus mollis* var. *contractus*
Lge. ined."

"In Boetia (hb. Schousboe)!-----"

Serrafalous mollis var. *contractus* Lojao. Fl. Sicul.
3: 359. 1909.

"Trapani"

Sicily

Serrafalous mollis var. *glabrescens* St. Lager in
Cariot, Étude des Fleurs ed. 8. 2: 950. 1889.

France

Serrafalous mollis ssp. *hordeaceus* (L.) Husnot, Gram.
Fr. Belg. 72. 1899.

Based on *Bromus hordeaceus* L.

Europe

Serrafalous mollis var. *lejoetachys* Tausoh, ex Arcang.
Comp. Fl. Ital. 797. 1882.
same Lojao. Fl. Sicul. 3: 359. 1909.

Based on "*Serrafalous lejoetachys* Pers" error, not
in Pers. in *Serrafalous* or *Bromus*.

"Al Pratogrande presso Pola."

Italy

Serrafalous mollis var. *major* Perez-Lara, Anal. Soc.
Esp. Hist. Nat. 15: 416. 1886.

"Inter Segetes, prope Jimena in praedio dioto
Benazaina."

Spain

Serrafalous mollis var. *nanus* (Weig.) Parl. Fl. Rar. Sic.
Faso. 2: 11. [1840]

[Also published in Parl. Fl. Ital. 1: 395. 1848.
Based on *Bromus nanus* Weig. obs. 8. pl. 1. f. 9. 1772]

Germany

Serrafalous mollis var. *nanus* (Weig.) Ducommun, Taschenb.
Schweiz. Bot. 887. 1869. see same Parl. 1840.

Basis not given, but presumably based on: *B. nanus*
Weig.

[Pommerania, Germany]

Serrafalous mollis var. *velutinus* Bab. Man. Brit. Bot.
375. 1843.

"Sandy ground in Devon and Cornwall."

England

Serrafalous mollissimus Arv.-Touv. Ess. Fl. Dauph. 68.
1871.

"Hab. Rochefort pres Claix."

France

Serrafalous neglectus Parl. Fl. Ital. 1: 391. 1848.

"Calabria.....Gasparrini."

Sicily

Serrafalous patulus Parl. Fl. Ital. 1: 394. 1848.

Based on "*Bromus patulus* Mert et Kock"

= *Bromus japonicus* Thunb. Man. U. S.

Serrafalous patulus var. *glaber* Ducommun, Taschenb.
Schweiz. Bot. 887. 1869.

[Switzerland]

Serrafalous patulus var. *multiflorus* (Lam. & DC.)
Arcang. Comp. Fl. Ital. 798. 1882.

Based on *Bromus multiflorus* Lam. & DC.

France

Serrafalous patulus var. *velutinus* Parl. Fl. Ital.
1: 394. 1848.

Based on "*Bromus velutinus* Nocco, et Balb."

[Schrader, misapplied by Nocco. & Balb.]

Serrafalous pauciflorus Lojao. Fl. Sic. 3: 360. 1909.

Sicily

Serrafalous racemosus (L.) Parl. Rar. Fl. Sic. 2: 14.
1840.

Based on *Bromus racemosus* L.

Also given in Parl. Fl. Ital. 1: 391. 1848.]

Serrafalous racemosus var. *arenarius* Bab. Man. Brit.
Bot. 375. 1843.

"Sandy ground in the south" Eng. Scot. Ireland.

Serrafalous racemosus var. *commutatus* Husnot, Gram. Fr.
Belg. 72. 1899.

Based on *Bromus commutatus* Schrader.

= " " " " Man. U.S.

Serrafalous racemosus var. *depauperatus* F. Gérard ex
Goiran, Bull. Soc. Bot. Ital. 1899: 287. 1899,
without descr.

"ho raccolto la var. β in luoghi erbosi alle falde
di Monte Pastello!"

Italy

Serrafalous racemosus var. *villosus* Godr. Fl. Lorr. I.
3: 184. 1844.

Flore de Lorraine

France

Serrafalous scoparius (L.) Parl. Fl. Valerm. 1: 174.
1845. [Parl. Fl. Rar. Fl. Sic. 2: 19. 1840-not
verified]

Based on *Bromus scoparius* L.

Spain Man. U.S.

Serrafalous scoparius var. *contortus* Lojao. Fl. Sicul.
3: 362. 1909.

"An verus *Bromus contortus* Desf. ?---"

"Piana ai Lingoli Herb. Pau!"

Sicily

Serrafalous secalinus (L.) Bab. Man. Brit. Bot. ed. 1.
374. 1843; Godr. Fl. Lorr. 3: 182. 1844.

Bromus
Based on *secalinus* L.

"*Bromus* [Smith's] Eng. Bot. 1171 Par. 49."

Godr. cites: "*Bromus secalinus* L."

Serrafalous secalinus var. *elongatus* (Gaudin) Ducommun.
Taschenb. Schweiz. Bot. 886. 1869.

Same Goiran, Bull. Soc. Bot. Ital. 1899: 286. 1899.

Based on *Bromus elongatus* Gaudin

[Switzerland]

Serrafalous secalinus var. *glaber* Godr. Fl. Lorraine
3: 183. 1844.

"dans les champs de Seigle et de Froment."

France

= *Bromus secalinus* L. var.?

Serrafalous secalinus var. *grossus* Koch ex Ducommun.
Taschenb. Schweiz. Bot. 885. 1869.

"*Bromus grossus* β G., *Brom. grossus* α D. fl.
Brom. secalinus β *macrostachys* Gren. & Godr. also
cited.

[Switzerland]

presumably based on *Bromus grossus* Lam. & DC.

Serrafalous secalinus var. *hordeaceus* (Gmel.) Koch ex
Ducommun, Taschenb. Schweiz. Bot. 886. 1869.

Based on *Bromus hordeaceus* Gmel. 1826. Not L. 1753.
Germany

Serrafalous secalinus var. *macrostachys* Godr. Fl.
Lorraine 3: 183. 1844.

France

Serrafalous secalinus var. *microstachys* Godr. Fl. Lorr.
3: 183. 1844.

No loc. cited. Flore de Lorraine

Serrafalous secalinus var. *muticus* Vayreda, Cavanillesia
4: 62. 1931, nom. nud.

"Montalegre, jun." [Plantas de Cataluña]

Catalonia, Spain

Serrafalous secalinus var. *pubescens* Ducommun, Taschenb.
Schweiz. Bot. 886. 1869.

"(*Bromus badensis* Gm.)" cited as syn.

[Switzerland]

Serrafalous secalinus var. *submuticus* Parl. Fl. Ital.
1: 389. 1848.

"Pavia comunicatami dal prof. Moretti."

Italy

Serrafalous secalinus var. *submuticus* Ducommun, Taschenb.
Schweiz. Bot. 886. 1869. Not Parl. 1848?

Cites: "(*Bromus arvensis* Weig. non L.)" cited as syn.
[Switzerland]

Serrafalous secalinus var. *submuticus* Coiran, Bull. Soc. Bot. Ital. 1899: 286. 1899, without descr.

"----cantieri [dockyard] della ferrovia fuori Porta Vesovo in Verona."

Italy

Serrafalous secalinus var. *velutinus* (Sohrad.) Godr. Fl. Lorraine 3: 183. 1844.

Based on *Bromus velutinus* Sohrad.

Germany

Serrafalous secalinus var. *velutinus* Parl. Fl. Palermo 1: 168. 1845.

Also pub. in Giorn. Bot. Ital. 2: 322. 1845.

Based on "*Serrafalous velutinus* Parl."

Serrafalous secalinus var. *velutinus* (Sohrad.) Coiran, Bull. Soc. Bot. Ital. 1899: 286. 1899, without descr.

Presumably based on *S. velutinus* Sohrad.

"----nei cantieri [dockyard] della ferrovia fuori Porta Vesovo in Verona!"....

Italy

Serrafalous secalinus var. *vulgaris* Koch, Ducommun. Taschenb. Schweiz. Bot. 886. 1869.

Based on "*Bromus secalinus* Sohrad."

[Switzerland]

Serrafalous sioulus Lojac. Fl. Sioul. 3: 359. pl. 7. f. 6. 1909.

"Provincia Messina"

Sicily

Serrafalous squarrosus Bab. Man. Brit. Bot. 375. 1843.

Description from Hooker Smith's Eng. Bot. 1885. cited.

"Said to have been found in Somerset and Sussex, probably introd. with corn seed."

Serrafalous squarrosus var. *australis* Willkomm. 24

Willkomm. & Lange, Prod. Fl. hispan. 1: 101. 1861.

"(Brom. brizaeformis Wk....non F. et M.)" cited.

Spain

Serrafalous squarrosus var. *minor* Ducommun. Taschenb. Schweiz. Bot. 887. 1869.

[Switzerland]

Serrafalous squarrosus var. *villosus* (Omel.) Parl. Fl. Ital. 1: 402. 1848.

Based on "*Bromus villosus* Omel." 1805. Not Scop. 1772

Serrafalous Thominei (Hardouin) Rouy, Fl. France 14: 237. 1913.

Based on *Bromus Thominei* Hardouin

Serrafalous Tinei Lojac. Fl. Sioul. 3: 360. pl. 6. f. 2. 1909.

"S. Michele Tin!" cited, not a published name.

Sicily

Serrafalous ughi Tod. ex Lojac. Fl. Sioul. 3: 361. 1909.

"S. Ughi. Tod. Ind. Sem. h. bot. pan. au 1866."

"Cult. in H. Bot. Pan."

"Sicilia?"

Serrafalous velutinus Parl. Bar. Fl. Sic. 2: 16. 1840.

Sesleria ashtarovii Deyl, Opera Bot. Čechia 3: 193. 1946.

Habitat e planitie usque in submontana, solo calcareo
Area: Bulgaria meridionalis, Thasos.

Sesleria alba Sibth. & Smith, Fl. Graec. 1: 56. t. 72. 1806.

"In sylvis prope pagum Belgrad."

Sesleria albanica Ujhelyi, Fedde, Rep. 62: 63. pl. VIII. f. 4; pl. X. f. 2. 1959.

Habitat in calcareis montium Cikes, portum Vlora, Albaniae australis.---
Holotypus adest in Herbario Musei Nationalis Hungarici Budapestini. Locus classicus: Albania australis, in calcareis versus jugum Logara infra portum Vlora (Valona), 20. VI. 1955, leg.; S. Javorka et Ujhelyi. Planta in habitu *Sesleriae tenuifoliae* sp. kalnikensis (Jav.) Ujh. similis est.

"---recoltee en compagnie de Ilia Mitrusi, notre confrere botaniste-forestier au col Logara, dans des forets claires a *Pinus nigra* et *Abies cephalonica*.---"

Sesleria albicans Kit. in Schult. Oestr. Fl. ed. 2. 1: 216. 1814.

"An Felsen auf den Harpathen. Nach einem getrockneten Exemplare des Herrn Prof. Kitaibel 47."

= *S. calcaria* Opiz fide Deyl p. 161.

Sesleria americana Nees in Steud. Syn. Fl. Glum.

1: 296. 1854.

"Ins. Staatenland. Am. sptr."

error--Island east of Terra del Fuego.

= Poa

Man. U.S. II
appendix

Sesleria anatolica Deyl, Opera Bot. Čechia 3: 104. 1946.

In Libano, ad Bacherre et circa Cedretum; ad Cedreti aqueductus, alt. 5800 ped. 30. VII. 1855, Kotschy no. 345.

Lydia: in regione alpina mt. Sipylli, 1200 m. s. m. 1906, Bornmüller No. 10124. [Type not designated]
"Rather typically also following localities: Mt. Ida; in marmor, prope Kareskos 3. VII 1883, Sintenis 561. Mt. Anemas Lycaoniae---7000 ped. Helderich 1845. ---
Anemas 6000 ped. VIII. 1845, Helderich Bulgar Dag. ---inter Oulek et Karli, alt. 5600 ped. 3. VII. 1853, Kotschy No. 9, 54b;---Kotschy 106 152b.---"

1197

Sesleria anatolica var. *Peyronii* Deyl, Opera Bot. Čechia 3: 106. 1946.

Area: Libanon.

(Type not cited: 4 Peyron collections):

Nebel Hadid, 16. VII. 1886.
Gebel Sannin, 1. VI. 1879.
Monte Makmel, 10. VI. 1883 sub *S. ardesia* (Bl).
in silva Elen, 12. VI. 1883.

Sesleria anatolica var. *rossica* Deyl, Opera Bot. Čechia 3: 107. 1946.

Habitat in subalpinis et alpinis, substrato calcareo.
Area: Caucasus.

Sesleria anatolica var. *Voronovii* Deyl, Opera Bot. Čechia 3: 108. 1946.

Habitat: locus Daupera pr. Blüsch, prata alpina lapid. 6600 m. s. m. leg. Voronov, 4. VIII. 1905.

Sesleria angustifolia (Hack. & Hayek) Deyl, Opera Bot. Čechia 3: 181. 1946.

Based on *Sesleria oerulea* var. *angustifolia* Hackel et Beck

Habitat in rupibus calcareis e planitie usque in subalpina. Area: Posna, Albania, Macedonia.

* *S. oerulea* var. *angustifolia* Beck, Ann. Nat. Hofmus. Wien 2: 42. 1887. Hackel not given as author.

Sesleria ardesia Bl. Deyl. Opera Bot. Čechia 3: 107. 1946, nom. nud. as syn. *S. anatolica* Deyl. var. *peyronii* Deyl.

Libanon ?

Sesleria arduini Desf. ex Steud. Nom. Bot. ed. 2. 2: 573. 1841, as syn. *S. oerulea* Arduin.

[not in Deyl]

Sesleria argentea (Savi) Savi, Bot. Estruso 1: 68. 1808.

Based on *Festuca argentea* Savi, 1800.

same in Deyl

In monte Pisano, Italy

Sesleria argentea var. *autumnalis* Richter, Fl. Europ. 1: 68. 1890.

Based on *Phleum autumnale* Scop.

Carniola

= *S. autumnalis* (Scop.) F. Schultz

in Deyl. 1946, p. 174

Sesleria argentea ssp. *cylindrica* (Balb.) Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 314. 1900.

Based on *Cynosurus cylindricus* Balb.

Italy

= *Sesleria argentea* (Savi) Savi in Deyl p. 91. 1946.

Sesleria argentea ssp. *cylindrica* (DC.) P. Fourn.

Quatre Flores France ed. 2. 38. 1946. Not (Balb.) Aschers & Graebn. 1900.

Based on *Sesleria cylindrica* DC.

France

["S.E." = sous espèce, subspecies]

Sesleria argentea var. *elongata* (Host) Parl. Fl. Ital. 1: 315. 1848.

Based on *S. elongata* Host

Istria

= *S. autumnalis* (Scop.) F. Schultz

Sesleria argentea var. *gomerica* Font-Quer, Bol. Soc. Esp. Hist. Nat. 35: 137. 1935.

"Montagnes---Ghomara---"

Morocco

Sesleria argentea var. *hispanica* Senn. & Pau, Bull. Acad. Geogr. Bot. 18: 467. 1908.

No loc. given [Spain]

Sesleria argentea var. *nitida* (Ten.) Richter, Fl. Europ. 1: 68. 1890.

Based on *Koeleria nitida* Ten.

= *Sesleria nitida* Tenore 1815.

Sesleria argentea ssp. *robusta* (Schott, Nym. & Kotschy) Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 315. 1900.

= *S. robusta* Schott, Nyman & Kotschy, Analecta Bot. 1. 1854.

Dalmatia

In Deyl

Sesleria autumnalis (Scop.) F. Schultz, Arch. Fl. 318. 1855.

Based on *Phleum autumnalis* Scop. (1772)

Carniola [Jugoslavia]

Sesleria baroensis Simonkai, Magyar Bot. Lap.

5: 376. 1906.

"Stirps haec in ditone fluvii Baroza juxta oppidum Brasso."

Referred to *S. uliginosa* Opiz in Deyl 213.

Sesleria bielzii Schur, Verh. Siebenb. Ver. Naturw.

1: 109. 1850.

"auf dem Kúhörn bei Rodna von Herrn Albert Bielz"... in August 1848 sammelte.

Jugoslavia

Ref. to *S. coerulans* Friv. in Deyl

Sesleria bielzii Griseb. in Wieg. Archiv 25: 361, in

syn. 1852.

of Schur 1850.

Sesleria brevifolia Panz. Denkschr. Akad. Muench. 1813.

(1814) 269.

"D[actylis] brevifolia gehört unter *Sesleria*."

not in Deyl

Sesleria budensis (Borbás) Aschers. & Graeb. Syn.

Mitteleur Fl. 2: 320. 1900.

Based on "*S. coerulea* var. *budensis* Borbas."

= *S. coerulea* var. *Budensis* Borbas 1884 in Deyl, Opera Bot. Čechina 3: 155. 1946.

Basis of *S. sadleriana* Janka in Deyl, Opera Bot. Čechina 3: 155. 1946.

Sesleria ocaloaria Pers. Syn. Fl. 1: 72. 1805,

as syn. of *S. coerulea*.

"*S. coerulea* (ocaloaria)"

"*Cynosurus coeruleus* L. Willd." cited in Pers.

Based on *Cynosurus coeruleus* L. Sp. Pl. 72. 1753. Willd. Sp. Pl. 1: 414. 1797 cites "*Sesleria* (*coerulea*) culmo simpliciori, spica subcylindrica, Ard. spec. 2. p. 18. t. 6. f. 3, 4, 5. 1763-1764." latter cited by Willd.

Sesleria coerulea & *coerulea* together both based on

Cynosurus coeruleus L. which Deyl indicates consists of 2 species:

1. *ocaloaria*

2. *uliginosa*

Sesleria coerulea (ocaloaria) Pers. Syn. 1: 72. 1805.

"*Cynosurus coeruleus* L. Willd. Sp. 1 p. 414. Arduin spec. 2. p. 18. t. 6. Hab. praesertim in montosis calcareis, et in pascuis."

Basis of *Sesleria ocaloaria* Opiz, Berchtold-Seidl.

Sesleria ocaloaria Opiz, accepted as valid name by Deyl. p. 161.

Sesleria coerulea var. *argentea* (Savi) Fiori, Fl. Nuov.

Anal. Ital. 1: 116. 1923.

Based on *S. argentea* Savi,

Italy

= *S. argentea* (Savi) Savi 1808.

based on *Festuca argentea* Savi, 1800, in Deyl. p. 91.

Etruria, Italy

Sesleria coerulea var. *argentea* (Savi) Zodda, Webbia

10: 27. 1954. See same 1923.

presumably based on *Festuca argentea* Savi, 1800; *Sesleria argentea* (Savi) Savi 1808.

Italy

Sesleria coerulea var. *autumnalis* (Scop.) Fiori, Nuov.

Fl. Anal. Ital. 1: 116. 1923.

Based on *Phleum autumnalis* Scop.

[error in Fiori "F. Schultz 1861"]

= *S. autumnalis* (Scop.) F. Schultz

Europe

Sesleria coerulea var. *elongata* (Host) Mut. Fl. Fr.

4: 67. 1837.

Based on *S. elongata* Host

Sesleria coerulea var. *insularis* (Somm.) Fiori, Nuov.

Fl. Anal. Ital. 1: 116. 1923.

Based on [*S. insularis*] "Somm. 1905"

Italy ?

Sesleria coerulea var. *interrupta* Schur, Enum. Fl.

Transs. 743. 1866.

"Auf Moortwiesen, am Fuss des Kapellenberges bei Kronstadt, bei den Walk muhlen."

Romania

Sesleria coerulea var. *nitida* (Ten.) Fiori, Nuov. Fl.

Anal. Ital. 1: 116. 1923.

Based on *S. nitida* Ten.

Sesleria coerulea var. *praelonga* Schur, Enum. Fl.

Transs. 743. 1866.

"Auf Moortwiesen bei Kronstadt..."

Jugoslavia

Sesleria coerulea var. *propens* Schur, Enum. Fl.

Transs. 743. 1866.

"Auf sonnigen Höhen, Kalkgerölle, Kronstadt."

Jugoslavia

Sesleria coerulea ssp. *uliginosa* (Celak.) Hegl, Ill.

Fl. Mitteleur. 1: 269. 1907.

"(= *uliginosa* Opiz, = *Cynosurus coeruleus* L.)"

Presumably based on *Sesleria coerulea* var. *uliginosa* Celak. Abh. Bohm. Ges. Wiss. 1888. 466).

"*Sesleria uliginosa* Opiz" valid in Deyl, but of. *S. coerulea* (L.) Ard. 1764.

Sesleria caespitosa Janka ex Deyl, Opera Bot. Čechina

3: 185. 1946.

Name only sub *S. rigida* Heuf.

Habitat e planitie usque in alpina, substrato plerumque calcifero.

Area: Transilvania, Serbia, Bulgaria, Bosna.

Sesleria ocaloaria Opiz, Berchtold-Seidl, Oekonomische-

techn. Flora Böhmens 22: 491. 1836.

[Deyl p. 161]

Bohemia

Sesleria ocaloaria Opiz, Seznam Rostl. České 91. 1852.

nom. nud.

This is the reference given by Aschers. & Grab. p. 319. under *S. coerulea* [L.] Scop. p. 318 "A. calcaria" var. presumably.

Sesleria ocaloaria var. *aristata* Podpéra, Květena Moravy

6: 258. 1926; Act. Soc. Sci. Nat. Morav. 2: 528.

1926. descr. in Czechoslovakian.

"*Sesl. ocalo. f. elongata* Podp. Plantae mor. nov. v. minus cognita 8. 1922, non Opiz."

"Brno: Skalička u Drásova (J. Šmarda)!--Pavlovské kopce: Neuhäuselberg (Část Kotelne)!!"

Czechoslovak

Sesleria ocaloaria var. *coerulea* Opiz, Seznam. Rostl.

Česke. 91. 1852. no basis cited.

α *ovata* Opiz l.c. nom. nud.

β *elongata* Opiz l.c. nom. nud.

(*luteo-alba* Opiz, l.o. "*S. coerulea* var. *luteo-alba* Knaf." cited.

Sesleria ocaloaria var. *elongata* Opiz ex Bercht. Oekonom.

techn. Fl. Böhmens 1: 492. 1836.

(no loc.)

not in Deyl.

Bohemia

Sesleria ocaloaria var. *Hadašii* Deyl, Opera Bot. Čechina

3: 176. 1946.

"Habitat: Island merid. ad opp. Hasmartfjörður, solo basaltico (lava subreca) apud viam publ. Leg. E. Hadaš VI. 1937."

Sesleria ocaloaria var. *luteoalba* Opiz ex Bercht.

Oekonom-techn. Fl. Böhmens 1: 492. 1836.

Bohemia

Sesleria ocaloaria var. *luteo-alba* (Knaf.) Opiz, Seznam.

Rostl. Ceske. 91. 1852.

"*S. coerulea* var. *luteo-alba* Knaf."

Bohemia

Sesleria ocaloaria var. *Petrovičii* Deyl, Opera Bot.

Čechina 3: 177. 1946.

Habitat Souva Planina, leg. PETROVIČ 1879.

"This refers to specimens with three culm tufts from the herbarium Barbey-Boissier."

Sesleria ocaloaria var. *Podpéras* Deyl, Opera Bot. Čechina

3: 174. 1946.

"Habitat in collibus Fálavské vrchy dietis (Moravia)!"

Sesleria ocaloaria var. *ratzburgii* Deyl, Opera Bot.

Čechina 3: 174. 1946.

Based on "*Sesleria coerulea* A. II. ratzburgii" Asch. & Graeb. (Syn. II. 319. 1900.)

Europe

Sesleria ocaloaria var. *Sadleriana* (Janka) Domin, Preslia

13/15: 38. 1935.

Based on *S. Sadleriana* Janka.

Buda-Pest, Hungary

Sesleria ocaloaria var. *Sadlerianoides* Deyl, Opera Bot.

Čechina 3: 173. 1946.

"Slovakia---and in the Alps---"

"---form. transitions between typical *S. ocaloaria* and *S. sadleriana*. I diagnose it as *Sesleria ocaloaria* var. *Sadlerianoides*." Deyl

Sesleria ocaloaria var. *temulfolioides* Deyl, Opera Bot.

Čechina 3: 175. 1946.

Habitat: Sterževo prope Kalisburg, Pfaffenberg prope Ober Bella (900 m s.m.), Černá prst' (1500 m s.m.) Steiermark, Mariaforst prope Graz, St. Johann et Paul prope Graz, Kalisburg prope Trins (600 m s.m.), Trident Goccia, Veldéš?, Roma?, Krngebiet, Sinogar.

Austria

Sesleria ocaloaria var. *uliginosa* (Opiz) Fiori, Nuov. Fl.

Anal. Ital. 1: 116. 1923.

Based on *S. uliginosa* Opiz.

Bohemia

Sesleria capitata Schur in Deyl, Opera Bot. Čechina

3: 137. 1946.

as synonym of *S. coerulans*

Habitat in alpinis solo bassico vel acido. Area: Ukrajina Transcarpatica, Transilvania, Serbia, Bulgaria.

Sesleria caucasicola Scheele, Flora 27: 55. 1844.

Hohenacker

In rupestribus montis Baerkaeser ditionis Swant.
= *S. phleoides* Marsh-Bieb. in Deyl, 123.

Sesleria oirtensis Trabut, Ass. Frang. Avano. Sci.
Compt. Rend. 51: 216. f. 1-6. 1927.

"Rochers calcaires au Kef Sidi Moide, Constantine."
Algeria

[= *Dactylis glomerata* L. fide R. Maire, Contr. Fl.
l'Afrique du Nord. 32: 94. No. 3413. quoted by Deyl
p. 212.]

Sesleria oeleria d'alcarea Celak. Bohm. G. Wiss.
464. 1888.

Sesleria oerulans Frivald. Flora 19: 438. 1836.

"Hab. in Rumelia."

Sesleria oerulans var. *borsae* Deyl, Opera Bot. Cechina
3: 139. 1946.

Habitat in alpinis Carpatorum Transsilvanicorum.

Sesleria oerulans var. *tenerrima* Fritsch. Bull. Herb.
Boiss. 4: 652. 1896.

"Hab. in Rumelia."

Sesleria oerulea Ard. Animad. bot. 2: 18. 1759.

= *S. calcaria* Opiz in Deyl, p. 161.
Italy Europe

Sesleria oerulea (L.) Arduin, Animad. 2: 18. t. 6.
f. 3-5. 1764.

Based on *Cynosurus oeruleus* L. Sp. Pl. 72. 1753.
Deyl p. 161. cites (L.) Ard. in part "pp."
referred to *S. calcaria* Opiz.
Europe

Sesleria oerulea (L.) Scop. Fl. Carn. ed. 2. 1: 63.
1772.

Based on *Cynosurus oeruleus* L.
"Europe"

Sesleria oerulea albicans (Kit.) Aschers. & Graebn.
Syn. Mitteleur. Fl. 2: 318. 1900.

Based on *S. albicans* Kit.
"auf den Karpathen" Eur.

Sesleria oerulea var. *angustifolia* Beck, Ann. Nat.
Hofmus. Wien 2: 42. 1887.

"Auf Felsen des Orlovao bei Sarajevo...." [Sudbos-
nien und Hercegovina]

In Hegi, Ill. Fl. Mitteleur 1: 269. 1907 "Haack, et
Beck." cited as authors in Beck Fl. Sudbosn. 2: 42
(64) date ?

Jugoslavia

Sesleria oerulea var. *badensi* Borbas, Oesterr. Bot.
Zeit. 33: 30. 1883.

[Budapest] Hungary
= *S. sadleriana* Janka in Deyl, p. 155.

Sesleria oerulea ssp. *calcaria* (Opiz) P. Fourn. Quatre
Flores France ed. 2. 38. 1946.

Based on *S. calcaria* Opiz.

Europe

"S.-E." = [sus especie, subspecies]

Sesleria oerulea ssp. *calcaria* var. *humilis* F. A.
Novák, Sborník Přírod. v. Klubu Praze 1. 1922.

Sesleria oerulea ssp. *calcaria* var. *pseudouliginosa*
Braun-Elanquet, "Fl. raetica ex 912" in Deyl, Opera
Bot. Cechina 3: 180. 1946. no description

"--- in der subalpinen und alpinen Stufe verbreitet
an felsigen Stellen---"

Sesleria oerulea var. *corsica* Haack. in Briq. Prod. Fl.
Corse 1: 109. 1910.

"Hab.---Rochers et rocaillies, 200-1150 m. Calciocle....
Rochers des Stretti de Saint-Florent (Salis, avril
1828!); et localités ci-dessous."

Corsica

Sesleria oerulea var. *corsica* subv. *macrochaeta* Haack.
in Briq. Prod. Fl. Corse 1: 110. 1910.

Corsica

Sesleria oerulea var. *luteocalba* Opiz ex Druce, List
Brit. Fl. 81. 1908.
No description nor basis given

Sesleria oerulea var. *mutica* (Bad.) Aroang, Comp. Fl.
Ital. 759. 1882.

Sesleria mutica Bad.

[Referred to *S. calcaria* in Deyl p. 161]

Sesleria oerulea var. *plenina* Zapal. Rozpr. Wydz. Mat.-
Przyr. Akad. Umiejetn. Krakow III, 4, B. 154. 1904.

"Okraglica---"pod Ogródki" in montibus Pieniny
(Gustawicz)."

Poland?

Sesleria oerulea var. *plenina* Zapalowicz. Consp. Fl.
Gal. critic. 1: 42. 1906.

"Okraglica, in prato pod Ogródki" in montibus
Pieniny (Gustawicz). [Galicia]

Poland

Sesleria oerulea ssp. *Ratzeburgii* Aschers. & Graebn.
Syn. Mitteleur. Fl. 2: 319. 1900.

"Bisher nur am Südharz: Gipsalten am Kohnstein bei
Nieder-Sachswerfen nördlich von Nordhausen
(Ratzeburg!)."

Europe

Sesleria oerulea var. *rigida* Griseb. Spic. Fl. Rumel.
2: 442. 1844.

Based on *S. rigida* Heuff. valid in Deyl

Germany

Sesleria oerulea ssp. *uliginosa* (Opiz) P. Fourn.
Quatre Flores France ed. 2. 38. 1946.

Based on *S. uliginosa* Opiz. valid in Deyl

Europe

["S.E." = subspecies]

Sesleria oerulea var. *uliginosa* (Opiz) Kneucker, Allg.
Bot. Zeitsch. 8: 66. 1902.

Based on *S. uliginosa* Opiz.
(esp. in Hayek, Repert. Sp. Nov. Fedde Beih. 307: 239.
1932. Cites "Op. Sern. 1852. 91 n.º.; *S. oerulea*
var. *uliginosa* Cel. Abh. Böhm. Ges. Wiss. 1888. 466)."
referred to as subsp. or race by Fourn. Mond. Pl. IV.
35(no. 208) 28. 1934.

Sesleria oerulea f. *uliginosa* Brand in Koch, Syn.
Deutsch Fl. ed. 3. 3: 2723. 1907.

Based on *Sesleria uliginosa* Opiz

= *S. oerulea* (L.) Ard. 1764.

see A. Love, Bot. Not. 1950: 29. 1950.

Sesleria oerulea var. *uliginosa* f. *micrantha* Waisb.
Mag. Bot. Lapok 4: 70. 1905. See Kneucker 1902.

"Auf Wiesen in Rohonoz."

Hungary

Sesleria oerulea ssp. *varia* (Wettst. [error for Jacq.])
Kneucker, Allg. Bot. Zeitsch. 7: 71. 1901.

Comb. also made by: Hayek, Repert. Sp. Nov. Fedde
Beih. 307: 239. 1932.

Based on *Aira varia* Jacq. 1762.

Sesleria omosa Velen. Abh. Böhm. Ges. Wiss. VII.
18: 44. 1886.

"Aus grastriften des höchsten Vitoš."

Bulgaria

Sesleria confusa Coincy, Journ. de Bot. 10: 296. 1896.

"environs de Pan-Corbo." [Spain]

Basis of *Oreochloa confusa* (Coincy) Rouy 1913.
seslerioides var. *confusa* (Coincy)
Senn. & Pau.

= *Oreochloa*

Sesleria corsica (Haack.) Ujhelyi, Sesleria Studien in
Index Hort. Bot. Univ. Budap. 33(Sep.) 1938.

Based on *Sesleria oerulea* var. *Corsica* Haack.

T Briquet in 1907
Corsica

[referred to *S. insularis* Sommer by Deyl p. 207]

Sesleria cristata [Clairv.] Man. Herb. 23. 1811.

"Les chemins secs." [Suisse & Valais]

Sesleria cylindrica DC. Syn. Gall. 134. 1806.

Based on *Cynosurus cylindricus* Balb. 1801.

Festuca argentea Savi in Ust. Ann. (1800) cited by
Deyl.

"Locis calidis Alpium maritimarum.---*Sesleria oerulea*,
Fl. fr. n. 1647."

referred to *S. argentea* (Savi) Savi in Deyl p. 91.

Sesleria dactyloides Nutt. Gen. Fl. 1: 65. 1818.

"On the open grassy plains of the Missouri."

= *Buchloe dactyloides* (Nutt.) Engelm.

Man. U.S.

Sesleria deyliana Löve & Löve, Act. Hort. Gotoburg.
20: 186. 1956.

Based on *S. calcaria* (misapplied by) Deyl, Opera Bot.
Cechina 3: 161. 1946.

"Locus classicus: Cederská dolina prope Blatnica,
Deyl, in Herb. Nat. Mus. Praha.

Europe

Sesleria deyliana ssp. *islandica* (Löve) Löve & Löve
Act. Hort. Gotoburg. 20: 186. 1956.

"Based on *S. varia* ssp. *islandica* Löve, 1950, in Bot. Notiser 1950, p. 30, which was based upon *S. caloarea* var. *Hadašii* Deyl, Öp. Bot. Čech. 3, p. 176)."

Sesleria distioha (Wulf.) Pers. Syn. Fl. 1: 72. 1805.

Based on "*Poa distioha* Wulf."

= *Oreochloa distioha* (Wulf.) Link.

Sesleria distioha f. *carpatia* Zapal. Rozpr. Wydz. Mat.-

Przyp. Akad. Umiejetn. Krakow III. 4, B. 155. 1904.

"W Tatrach ozesta----

= *Oreochloa distioha* (Wulf.) Link

Sesleria distioha var. *pedemontana* Parl. Fl. Ital.

1: 318. 1848.

Based on "*Sesleria pedemontana* Reut: pl. exsicc."

"La varietà b. ci trova nelle Alpi di Tenda e di Venadio, donde l'ebbe già dal Bellardi l'Allioni e donde pure io l'ho avuto comunicata dal Reuter col nome di *Sesleria pedemontana*."

referred to *Oreochloa seslerioides* (All.) Richt. in Deyl 245.

Sesleria distioha var. *typica* Fiori, Nuov. Fl. Anal.

Ital. 1: 117. 1923.

Based on *Poa distioha* Wulf. in Jacq. 1781.

= *Oreochloa distioha* (Wulf.) Link.

Sesleria Dörfleri Hayek, Österr. Bot. Zeitschr. 64⁸: 360

1914.

"Kreta: Distr. Sphakia. Schlucht von Samaria, Felswände, leg. J. Dörfler, 7. April 1904."

Deyl p. 121.

Crete

Sesleria dura (L.) Schrank, Baier Fl. 1: 351. 1789.

Based on "*Cynosurus durus* L."

= *Sclerochloa dura* (L.) Beauv.

Sesleria echinata (L.) Lam. Tabl. Encycl. 1: 198. pl. 47.

f. 2. 1791; Host, Gram. Austr. 3: 6. t. 8. 1805.

"E Barbaria. Comm. D. Desfontaines."

N. Africa

= *Echinaria capitata* (L.) Desf.

So. France

(*Cenchrus capitatus* L.)

Sesleria elongata Host, Gram. Austr. 2: 69. t. 97. 1802.

"In Istriae, Litoralis, Forijulii,"

= *S. autumnalis* (Scep.) Schultz. fide Deyl.

Sesleria elongata var. *montana* Vis. Fl. Dalm. 1: 86.

1842.

"Hab. in dumetis, collibus, locisque asperis circa Zara, Sebenico, Dornis, Spalato Brazza, Lesina, Ragusa."....

Dalmatie

Sesleria fallax G. Beck, Annal. Naturh. Hofmus. Wien

5: 559. 1890.

= *S. robusta* Schott, Nym. & Kotschy 1854.

"dalmatia (Frano. Maly)" Jugostavia

Sesleria fallax Beck ex Deyl, Opera Bot. Čechia 3: 111.

1946.

Cited as syn. sub *Sesleria robusta* Schott, Nym. & Kotschy by Deyl, but published by Beck as *Sesleria nitida* var. *fallax* in Ann. Naturhist. Hofmus. Wien 5: 559. 1890.

"montis Traskavice"

"Sadbosnien und Hercegovina"

Sesleria filifolia Hoppe, Flora 17: 384. 1834.

"von Felsen bei Krassowa" [Austria Hungary]

= *S. rigida* Heuf. Deyl p. 185.

Sesleria filifolia Heuff. ex Griseb. & Schenk, in Wieg.

Archiv 18: 361. 1852. Not Hoppe, 1834.

in Ind. Kew. cannot locate. See Griseb. It. Hung. no. 311. 1852.

See Deyl, p. 185, ascribed to Griseb. 1852.

Sesleria filifolia Griseb. It. Hung. no. 311. 1852.

not Hoppe 1834.

Europe

referred to *S. rigida* Heuff. in Aschers & Graebn. p. 321. and in Deyl p. 185.

Sesleria flexuosa Schur, Verh. Siebenb. Ver. Naturw.

3: 91. 1852, nom. nud.

Sesleria gigantea Dörfl. & Hay, Österr. Bot. Zeitschr.

70: 22. 1921.

"In deolivibus rupestribus alpinis montis Paštrik. leg. J. Dörfler.--M. Bršalit supra Abata, in rupestribus, 1700 m, leg. J. Dörfler.--Distr. Klemen. Ad rupe alpinas supra Puda Rudnice, ca 1800 m, leg. J. Dörfler." [Albania. "European Turkey"]

referred to *S. Wettsteinii* Dörfler & Hayek 1918 in Deyl p. 119.

Sesleria gracilis Schur, Verh. Siebenb. Ver. Naturw.

4: 84. 1853.

[Transsylvania] Roumanie

= *Psilathera ovata* (Hoppe) Deyl 223.

Sesleria haynaldiana Schur, Verh. Zool.-Bot. Ges. Wien,

6: 207. 1856.

= *S. rigida* Heuf. Deyl. p. 185.

Sesleria haynaldiana Schur ex Fuss. Fl. Transs. 717.

1866. of. Schur 1856.

Sesleria haynaldiana var. *alpina* Schur, Enum. Fl.

Transs. 746. 1866.

"Auf den Kalkvorsprüngen der Kerzesorer Alpen. 6000'. Jun."

Roumania

Sesleria haynaldiana var. *conglomerata* Schur, Verh.

Zool.-Bot. Ges. Wien 6: 209. 1856.

Salomonsfelsen prope Coronam.

Europe

Sesleria haynaldiana var. *digitato-conglomerata* Schur,

Enum. Fl. Transs. 747. 1866.

"Auf dem Butian in den Kerzesorer Alpen."

Roumania

Sesleria haynaldiana var. *gracilis* Schur, Verh. Zool.-

Bot. Ges. Wien 6: 209. 1856.

Based on "*S. gracilis* Schur."

Rumania

Sesleria haynaldiana var. *interrupta* Schur, Verh. Zool.-

Bot. Ges. Wien 6: 209. 1856.

"In monte caloareo Salomonsfelsen prope Coronam."

Europe

Sesleria haynaldiana var. *interrupta* Schur, Enum. Fl.

Transs. 747. 1866. See 1856.

"Auf Kalkfelsen: Salomonsfelsen bei Kronstadt."

Roumania

Sesleria haynaldiana var. *leucostachys* Schur, Enum. Fl.

Transs. 747. 1866.

"Auf Kalkfelsen bei Kronstadt, Kapellenberg..."

Roumania

Sesleria haynaldiana var. *preecox* Schur, Enum. Fl.

Transs. 746. 1866.

"Auf allen Kalkfelsen bei Kronstadt"

Roumania

Sesleria haynaldiana var. *pseudo-rigida* Schur, Verh.

Zool.-Bot. Ges. Wien 6: 209. 1856.

Transsilvaniae

Roumania

Sesleria haynaldiana var. *rigidior* Schur, Verh. Zool.-

Bot. Ges. Wien 6: 209. 1856.

"In monte caloareo Salomonsfelsen prope Coronam."

Jugoslavia

Sesleria herzegovina G. Beck, Annal. Naturh. Hofmus.

Wien 5: 559. 1890.

Europe

Sesleria herzegovina G. Beck ex Deyl, Opera Bot. Čechia

3: 111. 1946.

Cited as this as syn. sub *Sesleria robusta* Schott, Nym. & Kotschy by Deyl, but published by Beck as *Sesleria nitida* var. *herzegovina* in Ann. Naturhist. Hofmus. Wien 5: 559. 1890. q.v.

Jugoslavia

Sesleria heufleriana Schur, Verh. Siebenb. Ver. Naturw.

4: 84. 1853.

[Transsylvania] from title.

Roumania

Sesleria heufleriana var. *barcensis* (Simk.) Haek. ex

kneuk. Allg. Bot. Zeitschr. 21: 37. 1915.

Based on *S. barcensis* Simk.

Europe

Referred to *S. uliginosa* Opiz in Deyl 213.

Sesleria heufleriana var. *digitata* Schur, Verh. Zool.-

Bot. Ges. Wien 6: 204. 1856; Enum. Fl. Transs. 744. 1866.

[Siebenburgen]

Roumania

Sesleria heufleriana var. *elongata* Schur, Verh. Zool.-

Bot. Ges. Wien 6: 204. 1856.

Transilvaniae

Roumania

(heuffleriana)
Sesleria heuffleriana f. *flacoida* Zapal. Rozpr. Wyzd.
 Mat.-Przys. Akad. Umiej. Krakow III. 4, B. 153. 1904.

"Niwra (Lenz)." Galicia

(heuffleriana)
Sesleria heuffleriana f. *intermedia* Zapal. Rozpr. Wyzd.
 Mat.-Przys. Akad. Umiej. Krakow III. 4, B. 153.
 1904.

Monasterzysk (Błoki) Galicia

Sesleria Heuffleriana var. *latifolia* Adamov. Mag. Bot.
 Lapok 3: 138. 1904.

"Rtanj, [Suya Planina, Vidliš, Basara, Leskovik,
 Malinik et Sto"]

Europe

Sesleria heuffleriana var. *polydactyla* Schur, Verh.
 Zool.-Bot. Ges. Wien 6: 204. 1856.

No loc. cited [Siebenburgen]

Roumania

Sesleria Heuffleriana var. *praelonga* Schur, Enum. Fl.
 Transs. 744. 1866.

"Talmate" Roumania

Sesleria Heuffleriana var. *transsilvanica* (Schur) Jav.
 Magyar Fl. 1: 84. 1924, in Hungarian

Based on *Sesleria transsilvanica* Schur

Roumania

Deyl p. 219.

Sesleria heuffleriana var. *turfosa* Deyl, Opera Bot.
 Čechina 3: 221. 1946; as syn. of *S. uliginosa* Opiz

Sesleria hungarica Ujhelyi, Fedde, Rep. 62: 65. pl. 8.
 f. 6; pl. 11. f. 2. 1959. see p. 66 also.

"Syn.: *Sesleria heuffleriana* Schur pro parte in litt.

Habitat in montibus Bükk Hungariae boreali-orientalis,
 in substrato calcareo.
 Holotypus adest in Herbario Musei Nationalis Hungarici
 Budapestini. Locis classicis: Alsóhámar, Fehérkőlápa,
 Borsod megye (com. Borsod) 25. Aprilis 1909, leg.
 J. Budai (sub nomine *Sesleria Heuffleriana* Schur).
 Planta endemica montium Bükk Hungariae.

Sesleria insularia var. *Sommier*, Bull. Soc. Bot. Ital.
 1905: 126. 1905.

"Hab. In Sardinia: Golfo degli Aranci, Capo Figari
 (et in insula Majorca?)."

Sesleria insularis var. *microchaeta* (Hack.) Ujhelyi,
 Borbásia 1: 75, 76. f. C. 1939.

Based on *Sesleria coerules* var. *coersio* Hack. subvar.
microchaeta Hack. ex Briquet, Prodr. Fl. Corse 110.
 1910.

Hack. T

Corsica

Sesleria interrupta Vis. Fl. Dalmat. 1: 87. 1842.

"Hab. in rupestribus loco Turnasa dicto saous flumen
 Cetina prope Almissa."

Jugoslavia

Sesleria juncifolia Suffren, Cat. Fl. Frioul, 113. 1802.

= *S. tenuifolia* Schrad. in Deyl, 197.

Sesleria juncifolia Host, Gram. Austr. 4: 13. t. 22.
 1809. Not Suffren 1802.

"In rupestribus Dalmatiae." J. Host.

Jugoslavia

See Deyl 197, last line.

Sesleria juncifolia Schlosser & Farkas-Vukotinović,

Syllabus fl. croat. 12. 1857; Fl. croatica 1282.

1869 as syn. of *S. kalnikensis* Jáv. Deyl, Opera Bot.
 Čechina 3: 204. 1946. Not Suffren 1802.

Croatia

Sesleria kalnikensis Jáv. Magyar bot. lapok.

10: 311. f. 3. 1911.

"Crescit abunde in rupibus calcareis montis Kalnik
 supra pag. Kalnik ad confines comitatus Belovar et
 Varasd Croatiae, Altitude ca. 60 m. s. m."

Sesleria kalnikensis var. *calcaroides* Deyl, Opera Bot.
 Čechina 3: 206. 1946.

Habitat prope Idriam.

Carniola Europe

Sesleria klášterský Deyl, Opera Bot. Čechina 3: 144.
 1946.

Habitat in subalpinis montium Pirin planina, in
 valle Banderica, alt. circa 1850 m, substrato
 calcareo.

"I collected it there [Banderica] in many specimens
 together with Ivan Klášterský." — Deyl, p. 144.

Sesleria korabensis (Kümm. & Jáv.) Deyl, Opera Bot.
 Čechina 3: 141. 1946.

Habitat in alpinis Peninsulae balcanicae, substrato
 basico (calcifero) et etiam acido (granitico).

Based on *Sesleria coerulans* Priv. f. *korabensis* Kümm.
 et Jav. --- "M. Korab....leg. Kummerle."

Sesleria korabensis var. *Mrkvičkana* Deyl, Opera Bot.
 Čechina 3: 143. 1946.

Habitat in alpinis montium Dobro Polje planina.
 Leg. Mrkvička.

Europe

Sesleria krajinas Deyl, Opera Bot. Čechina 3: 145. 1946.

Habitat in alpinis Euboeae.

Europe

(Burma)
Sesleria lagopodioides Spreng. Fugill. 2: 22. 1815.

"Dactylis lagopoides Burm. ind. 28. t. 12. f. 2."

= *Coelachyrum lagopoides* (Burm.f.) Senaratna.

Sesleria latifolia (Adamov.) Degen, Mag. Bot. Lapok,
 4: 133. 1905.

Based on "*S. Heuffleriana* var. *latifolia* Adamov."

Europe

Deyl p. 97.

Sesleria latifolia var. *serpentinica* Deyl, Opera Bot.
 Čechina 3: 99. 1946.

Area: Bosna. Solo serpentinico.

"Mostly Balkan mountains"

Sesleria leucocephala DC. Fl. Franco. 3: 76. 1805.

"*Cynosurus sphaerocephalus* Hop. Plant exs. Hoffm.
 Germ. 3. p. 49. non Jacq. ard."

= *Sesleriella leucocephala* (DC.) Deyl p. 234.

France

Sesleria macrocephala Link, Handb. 1. 81.

Error for *microcephala*

Sesleria marginata Griseb. Spicill. Fl. Rumel. 2: 442.
 1844.

"Syn. *S. coerulans* Priv.!
 in Regensb. Flora 1836. p. 439."

"In ---Macedoniae, Thraciae---in Orbelo ad m. Bilo
 (Friedr.) in Rhodope pr. Carlova (Priv.)"

Sesleria microcephala (Hoffm.) DC. Fl. Fr. 3: 76. 1805.

Based on *Cynosurus microcephalus* Hoffm.

= *Psilathera ovata* (Hoppe) Deyl

Germany

Sesleria moesica Adam. in Deyl, Opera Bot. Čechina
 3: 97. 1946, as synonym *S. latifolia*

Habitat solo calcareo vel raro serpentinico, in mon-
 tanis. Area: Serbia septentrionalis, Bulgaria septen-
 trionalis.

"Adam. in herb." Serbia

Sesleria mollis Spreng. Syst. Veg. 1: 329. 1825.

Based on *Triraphis mollis* R. Br.

"Nov. Holl. (Triraphis R. Br.)"

Australia

= *Triraphis mollis* R. Br.

Sesleria mutica Badaro, in Brugnol. Giorn. Fis. Dec. 2.
 7: 363. 1824.

Italy

referred to *S. calcaria* Opiz in Deyl 161.

Sesleria nitida Tenore, Prod. Fl. Nap. 1: 322. 1815.
 see 1831 oard.

Naples, Italy

Sesleria nitida Ten. in C. A. May. Verz. Pfl. Cauc. 21.
 1831, without description.

Cites: "Schult. Syst. veg. 2. p. 604. *S. phleoides*
 Stev. Schult. l.o."

Tenore, Prodr. Fl. Nap. 1: 322. 1815. q.v.

Sesleria nitida Heldr. ex Nym. Consp. 796. 1882, not
 Tenore 1815, as syn. *S. Heuffleriana* Schur.

Sesleria nitida var. *brevidentata* Hack. ex Halas. Consp.
 Fl. Graec. 3: 363. 1904.

"Heldr. pl. exs. a. 1896."

Greece

Sesleria nitida var. *de-gasperiana* Famp. Museum 1: 142.
 1917.

Sesleria nitida var. *fallax* Beck, Ann. Naturhis.
 Hofmus. Wien 5: 559. 1890.

" β (*S.*) *fallax*"

"In alpinis montis Treskavica."
 [Sudbosenien und Hercegovina]

Jugoslavia

Sesleria nitida var. *hercegovina* Beck, Ann. Naturhis.
 Hofmus. Wien 5: 559. 1890.

" γ (*S.*) *hercegovina*."

"In regione alpina montis Velež."
 [Sudbosenien und Hercegovina]

Jugoslavia

Sesleria nitida var. *intermedia* Beek, Wiss. Mitt. Bosn. Herzegow 9: 437. 1904.

"Verbreitet."

Sesleria nitida var. *montenegrina* Beek, Wiss. Mitt. Bosn. Herzegow. 9: 437. 1904.

"Montenegro: Krstac ober Cattaro (B.) bei Njeguš (Born.!)." not in Deyl

Sesleria nitida var. *pulchella* Chiosi, Nuovo Giorn. Bot. Ital. 37: 634. f. 1 e. 1930.

"Habitat in 'Alpe della Luna' prope 'Motolano' et 'Coloellalto' Legi 15 May 1929."

Italy

not in Deyl.

Sesleria nitida var. *sanoti-marini* Pamp. Museum 1: 141. 1917.

[Not verified, copied from Nuov. Giorn. Bot. Ital. n. ser. 34: 33. 1927.]

Italy

Sesleria nitida var. *stenophylla* Beek, Ann. Naturhis. Hofmus. Wien 5: 559. 1890.

" δ (S.) *stenophylla*"

"In regione alpina montis Volujak."

Sudbosnia und Hercegovina

Sesleria nitida var. *tenoreana* Pamp. Museum 1: 140. 1917.

[Not in library. Copied from Nuov. Giorn. Bot. Ital. n. ser. 34: 329. 1927]

Based on *Sesleria nitida* Ten.

Italy

Sesleria nitida var. *visianii* Pamp. Museum 1: 140. 1917.

Not in library, copied from Nuov. Giorn. Bot. Ital. n. ser. 34: 330. 1927.

= *Sesleria argentea* var. *nitida* Vis.

[Italy probably]

Sesleria orbelioa (Vel.) Hayek, Repert. Sp. Nov. Fedde Beih. 30 $\frac{1}{2}$: 237. 1932.

same Deyl, Opera Bot. Čechina 3: 134. 1946, as new.

Based on *S. phleoides* var. *orbelioa* Vel.

Sesleria orbelioa (Vel.) Deyl, Opera Bot. Čechina 3: 134. 1946. see Hayek 1932.

"Habitat in alpinis montium Macedoniae, substrato tantum modo acido." "(*Sesleria phleoides* Stev. [error for Marson.-Bieb.] var. *orbelioa* Vel./Fl. Bulg. Suppl. 1: 290. 1898)" (This var. published by Vel. Sitz. Boehm. Ges. Wiss. 1892: 390. 1893.)

Bulgaria

Sesleria orbelioa var. *pirinensis* Deyl, Opera Bot. Čechina 3: 136. 1946. (see Deyl p. 136)

"Habitat in montibus Pirin Planina in Bulgaria."

[= *S. coerulans* var. *pirinensis* (Deyl) Ujh.]

Sesleria ovata (Hoppe) Kern. Sched. Fl. Austr.-Hung. Exsicc. 1: 109. 1881.

Based on *Cynosurus ovatus* Hoppe in Sturm, Deutschl. Fl. 20: 5. 1799.

Basis of *Psilathera ovata* (Hoppe) Deyl 223. 1946.

Sesleria pallescens Hartm. ex Kunth, Enum. Fl. 1: 322. 1833, as syn. *S. cylindrica* DC.

[this referred to *S. argentea* (Savi) Savi in Deyl 91.

Sesleria paparistoi Ujhelyi, Fedde, Rep. 62: 61. pl. VIII f. 3. pl. X. f. 1. 1959.

Habitat in saxosis serpentinosis montium Albaniae mediae, in montibus Lurja (Aunora). Holotypus in Herbario Musei Nationalis Hungarici Budapestini. Locis classicis: Albania media, sub oacumine montis serpentinici Kunora 2170 m. supra pag. Lura [Lurja], inter pag. Orozi et fl. Drin i zi. 10 Jul. 1955. leg. Ujhelyi. Planta *Sesleriae wettsteinii* in habitu similis, sed statura minore. Name in honor of prorektor of the University of Tirana, Kol Paparisto-

Sesleria Paulowi Litw. Bull. Soc. Nat. Moscov Sect. Biol. n. ser. 38: 24. f. 1. 1929.

"Hab. Mongolia montes Changaj. 30. Aug. 1926. defl. leg. N. Pavlov (exsicc. no. 201). 1926. Changaj. No. 201. 30 VIII. in the steppe between the river Dzak, and the stream Nogon-köevyr."

Sesleria pedemontana Reut. in Boiss. & Reut. Pugill.

127. 1852, as syn. *Oreochloa pedemontana* Boiss. & Reut. 126. 1852.

= *Oreochloa seslerioides* (All.) Richt. in Deyl 245.

Based on *Poa seslerioides* All. Fl. Pedemont 2: 246. 1785.

Sesleria permixta Schur, Enum. Fl. Transs. 744. 1866, as syn. *Sesleria marginata* Griseb.

"*S. permixta* Schur, in herb." in Deyl p. 136. referred to *S. coerulans* Frivald.

Sesleria permixta Schur, in Deyl, Opera Bot. Čechina 3: 136. 1946. as synonym for *S. coerulans* Frivald.

Habitat in alpinis solo bassico vel acido. Area: Ukrajina Transcarpatia, Transsilvania, Serbia, Bulgaria.

Sesleria phleoides Marson.-Bieb. ex Roem. & Schult. Syst. Veg. 2: 604. 1817.

"Caucasi orientalis alpes."

Sesleria phleoides var. *orbelioa* Vel. Sitz. Boehm. Ges. Wiss. 1892: 390. 1893.

"In graminosis alpinis m. Rilo copiose (Vel), in m. Vitoša rarius (Sk)." [Bulgaria]

Sesleria polyathera C. Koch, Linnaea 21: 399. 1848.

"Im Gaus Bambaki im untern kaukasus ...auf Trachyt."

Caucasus

= *S. phleoides* in Deyl, p. 23.

Sesleria pontica Deyl, Opera Bot. Čechina 3: 100. 1946.

Habitat in montanis usque subalpinis (Sc. Naum 1700 m, Kalivia Vrisula 1500 m), solo calcareo. Area: E Macedonia usque in Asiam Minorem.

"= partim *Sesleria latifolia* (Adam.) Deg., partim *Sesleria alba* Sibth. & Sm."--J. Ujhelyi q.v.

Sesleria pseudo-rigida (Schur) Schur, Enum. Fl. Transs. 745. 1866.

Based on "*S. Haynaldiana* var. *pseudo-rigida* Schur."

[Roumania]

Sesleria pumilio Spreng. Syst. 4. Cur. Post. 34. 1827.

"*Triraphis pumilio* R. Brown."

[in Spreng. Antonio 1828 Tent. Suppl. Syst. Veg. Linn. ed. 16 1828 is "20 *Triraphis* *pumilio* R. Br. ad Denh. et Clappert p. 245 (*Sesleria* Spr. Cur. Post p. 34)]

[Narratives of Travels & Discoveries in Northern and Central Africa by Major Denham & Capt. Clapperton, London Vol. 1. 1826. App. 206-248.]

Sesleria pungens (R. Br.) Spreng. Syst. 1: 329. 1825.

Based on "*Triraphis pungens* R. Br.)"

= *Fleotrachne pungens* (R. Br.) C. E. Hubb.

Australia

Sesleria quitensis Spreng. Syst. 1: 329. 1825.

Based on *Festuca 4dentata* Kunth.)"

Quito

= *Festuca quadridentata* Kunth

Sesleria rigida Heuff. ex Reichenb. Fl. Germ. Excurs.

140 $\frac{1}{2}$. 1830.

"Im Bannat, auf dem Gipfel des Domuglett bei MehadiaHeuffel." [Hungary]

Sesleria rigida (Heuff.) Schur, Enum. Fl. Transs. 744. 1866.

same as Heuff. ex Reichenb. Fl. Germ. 140. 1830.

Hungary

Sesleria rigida var. *Bielzii* Schur, ex Heuff. Verh. Zool.-Bot. Ges. Wien 8: 227. 1858.

"in rupestribus alpium" Banatus Temesiensis Hungary

Sesleria rigida var. *capitata* Schur, Verh. Zool.-Bot. Ges. Wien 6: 201. 1856.

Austria

No loc. cited.

Sesleria rigida var. *degenii* Deyl, Opera Bot. Čechina 3: 190. 1946.

Habitat in alpinis Transsilvaniae.

Roumania

Sesleria rigida var. *longiseta* Schur, Verh. Zool.-Bot. Ges. Wien 6: 202. 1856.

"*S. coerulans* Friv." cited,

Sesleria rigida var. *ovoides* Schur, Verh. Zool.-Bot. Ges. Wien 6: 201. 1856.

Cites: "*S. Bielzii* Schur." this cited as syn. of *S. coerulans* Friv. in Deyl 136.

Sesleria rigida var. *pančičii* Deyl, Opera Bot. Čechina 3: 191. 1946.

No type locality cited; Serbia and Bulgaria mentioned.

Sesleria rigida var. *rigidifolia* Schur, Verh. Zool.-Bot. Ges. Wien 6: 202. 1856.

"= *S. rigida* Heuff. vera."

Sesleria rigida var. *serbica* Adamov. Allg. bot.

Zeitschr 2: 120. 1896.

"In rupestribus calcareis montis Vujan prope Gornji Milanovac." [Serbia]

= *S. rigida* Heuf. in Deyl. 185

Sesleria robusta Schott, Nym. & Kotschy, Analecta Bot. 1. 1854.

"Hab. in Dalmatia (Frano. Maly)."

Jugoslavia

Sesleria robusta Pavai, Oestr. Bot. Zeitschr. 12: 214. 1862, nom. nud. Not Schott, Nym. & Kotschy 1854.

Sesleria sadleriana Jenka, Oestr. Bot. Zeitschr.

32: 309. 1882, nom. nud.; Janka Termesz. Füzetek, 8: 28. 1884.

"*S. coerulesa* Sadler Fl. oomitat. Pest non alior."

[Budapest] Hungary

[*S. Heuffleriana* fl. hung. - Deyl p. 155.]

Sesleria serbica Adam. ex Deyl, Opera Bot. Čechina

3: 185. 1946.

Name only sub *S. rigida* Heuf.

"in herb. et Allg. bot. Zeit, (1896) 120."

Habitat e planitie usque in alpina, substrato plerumque calcifero. Transsilvania, Serbia, Bulgaria, Bosna.

Sesleria serbica (Adam.) Ujhelyi, Fedde, Rep. 62: 64.

Tafel VIII. f. 5; Tafel XI. f. 1. 1959.

Syn. *Sesleria rigida* Heuff. var. *serbica* Adam., in Allg. Bot. Zeitschr. 1896, p. 120.
"Sesleria rigida Heuff. var. *longifolia* Adam. in herb. *Sesleria rigida* Heuff. pro parte apud M. Deyl: *Sesleria* 1946, p. 185.
Holotypus: In Herbario Musei Nationalis Hungarici Budapestini. Locus classicus: Bosnien: Gostovic-Gebiet auf Serpentin, Mai, 1955, leg. W. Ludwig (sub nomine *Sesleria rigida* Heuff.) Planta in habitu similis *Sesleriae filifoliae* Hoppe.

Sesleria seslerioides (All.) Becher, Candollea 7: 519.

1938.

Based on *Poa seslerioides* All.

= *Orocchioa seslerioides* (All.) Richt.

(Bellardi) Italy

Sesleria sillingeri Deyl, Opera Bot. Čechina 3: 117.

1946.

Bosna. Substrato calcareo.

"Bosna: Maly Frenj, 1933 leg. Sillinger-Deyl 1800 m."

[cited, not designated as type]

Jugoslavia

Sesleria skanderbegii Ujhelyi, Fedde, Rep. 62: 60. pl.

VIII. f. 1. pl. IX. f. 1. 1959.

Habitat in collinis regionis Illyrici.

Holotypus adest in Herbario Musei Nationalis Hungarici Budapestini. Locus classicus: Albania media, in saxosis ad opp. Kruja, ---26. Jun. 1955. leg. Javorka et Ujhelyi.

Syn.: *Sesleria robusta* Schott, Nym. et Kotschy

Sesleria skipterum Ujhelyi, Feddes Repert. 62: 61. pl.

VIII. f. 2. pl. IX. f. 2. 1959.

Syn.: *Sesleria coerulesa* Harduin. var. *Sesleria angustifolia* Hack. et Beek, A.N.H. 1886-87. p. 42, *Sesleria coerulesa* (L.) Ard. I. varia (Jacq.) b./*angustifolia* Hack. et Beek, Hayek: Prodr. Fl. Bal. III. 1933. p. 139, *S. angustifolia* (Hack. et Hay.) Deyl: Study of genus *Sesleria*, 1946 p. 181.

Habitat in Albania boreali, in solo serpentini, in regione collina. Holotypus adest in Herbario Musei Nationalis Hungarici Budapestini.

Locus classicus: Albania borealis...3. IV. 1914. No. 13. "Leg.: I. Dörfler/sub nomine *Sesleria tenuifolia* Schrad.

Sesleria spathacea Hackel in Deyl, Opera Bot. Čechina

3: 194. 1946. name only sub *S. taygetea* Hayak

Habitat in alpinis montium Graeciae.

"Hackel in herb." Hackel note in herb. quoted p. 195 sub "*C. ohacaitaa* (sub *spathacea* Hackel in herb.)"

Sesleria sphaerocephala Ard.-Animad. 2: 20. pl. 7.

1759. [Specim. alt. p. 20. 1764.]

Basis of *Sesleriella sphaerocephala* (Ard.) Deyl.

Europe alp.

Sesleriella sphaerocephala (Ard.) Deyl, Opera Bot.

Čechina 3: 230. 1946.

Based on *Sesleria sphaerocephala* Ard.

Habitat in alpinis Alpium.

Europe

Sesleria sphaerocephala var. *albida* Roth, Enum. Fl.

Phaen. Germ. 1: 282. 1827.

No loc. cited.

var. not cited in Deyl.

= *Sesleriella*

Sesleria sphaerocephala var. *albida* Gaud. Fl. helv.

1: 271. 1828; see same Roth. 1827.

" β autem in M. Introbbio, invenit Philippus Thomas."

= *Sesleriella sphaerocephala*

Sesleria sphaerocephala var. *albida* Kunth, Rev. Jam.

1: 110. 1829.

Reichenb. Fl. Germ. 1: 35. 1830, without descr. Cites "*Cynosurus sphaerocephalus* Hoffm. Sturm. 6." [plate in Sturm's Flora ?] as syn.

"*Cynosurus sphaerocephalus* Koel. - *Sesleria leucocephala* Des."

= *Sesleriella sphaerocephala*

var. not cited in Deyl

Sesleria sphaerocephala var. *caerulescens* Roth, Enum.

Fl. Phaen. Germ. 1: 282. 1827.

No loc. cited

= *Sesleriella*

var. not cited in Deyl.

Sesleria sphaerocephala var. *coerulescens* Gaud. Fl.

helv. 1: 271. 1828.

"nampe in M. Capello, Vallis Sassinae."

= *Sesleriella*

var. not cited in Deyl.

Sesleria sphaerocephala var. *caerulescens* Reichenb. Fl.

Germ. 1: 35. 1830, without descr. Cites same synonyms as Mutel, Mut. Fl. Fr. 4: 68. 1837.

"*S. sphaerocephala* Host 2. t. 99.

Cynosurus Wulf. in Jacq. rar. t. 20."

[France]

= *Sesleriella sphaerocephala*

var. not cited in Deyl

Sesleria sphaerocephala var. *leucocephala* Parl. Fl. Ital.

1: 316. 1848.

Based on *Sesleria leucocephala* DC.

France

= *Sesleriella leucocephala* (DC.) Deyl p. 234.

Sesleria sphaerocephala var. *reduota* Bolzon, Bull. Soc.

Bot. Ital. 1910: 69.

"Prov. di Belluno: M. Colesai, 1971."

= *Sesleriella sphaerocephala*

var. not cited in Deyl.

Sesleria sphaerocephala var. *wulfeniana* (Jacq.)

Heueker Allg. Bot. Zeitschr. 8: 200. 1902.

"Miso. bot. II. p. 71. (1781)" cited

= *Sesleriella*

Sesleria spicata Spreng. Pugill. 2: 21. 1815.

"*Dactylis spicata* Willd." cites "Fluk. phytog. t. 190. f. 6."

= *Elytrophorus articulatus* Beauv. Ess. Agrost. 67. pl. 14. f. 2. 1812. this = *A. spicatus* (Willd.) A. Camus in E.G. & A. Camus, Fl. Gen. Indo-Chine 7: 547. 1923. "Malabar Coast India

Sesleria stenophylla G. Beck, Annal. Naturh. Hofmus.

Wien 5: 659. 1890.

Europe

Sesleria stenophylla Schur var. *praecox* Schur ex Deyl,

Opera Bot. Čechina 3: 185. 1946.

Name only sub *S. rigida* Heuf. "in herb."

Habitat e planitie usque in alpina, substrato plerumque calcifero. Area: Transsilvania, Serbia, Bulgaria, Bosna.

Sesleria subacaulis Balansa ex Th. Dur. & Schinz, Consp.

Fl. Afr. 5: 873. 1895.

Based on *Ammochloa subacaulis* Balansa Fl. Alger. exsicc. n. 709 (1853)."

Sesleria Tatrae (Degen) Deyl, Acta Mus. Nat. Prag.

18³ (1938): Bot. No. 1. 37, 41. f. 2. 1938.

in Deyl, Opera Bot. Čechina 3: 148. 1946. a.

"*Sesleria tatrae* Deyl"

Based on: "*Sesleria Bielzii* Schur f. *Tatrae* Degen (solum pro exemplaris *Sesleriae coerulantis* cum foliis ad 4 mm latis). Javorka: Magyar Flora 1925, p. 84. "Habitat substrato calcareo vel calcifero in alpinis subalpinisque Carpatorum occidentaliu."

Czechoslovakia

Sesleria tatrae var. *coerulantis* Deyl, Opera Bot.

Čechina 3: 152. 1946.

No type locality cited; Alpine-zone of Tatra Mts. mentioned.

X *Sesleria tatorum* Domin, Freslia 13/15: 38. 1935.

hybrid *S. Bielzii* X *calcaria* Dom.

Czechoslovak.

[= *Sesleria sadleriana* Janka in Ujhelyi]

Sesleria taygetea Hayek, Denkschr. Akad. Wiss. Math.

Naturw. (Wien) 94: 207. 1918.

"Habitat in monte Taygeto Graeciae, ubi legit Adamović anno 1905."

[Eur.]

(in Deyl p. 194)

Sesleria tenella Host, Gram. Austr. 2: 71. t. 100. 1802.

"In alpinis carinthiacis tyrolensibus."

T *Psilathera* Link.

= *Psilathera ovata* (Hoppe) Deyl

Deyl 223

Sesleria tenella Schur, Enum. Fl. Transs. 746. 1866,

as syn. *Sesleria Haynaldiana* Schur. Not Host 1802.

= *Sesleria rigida* Heuf. ex Reichenb. fide Deyl p. 185.

Sesleria tenerrima (Fritsch) Hayek, Denkschr. Akad. Wiss. Math. Naturw. (Wien) 94: 206. 1918.

Based on "*Sesleria oerulans* var. *tenerrima* Fritsch."
Deyl 146

Sesleria tenerrima var. *longiseta* Bormm. Bot. Jahrb. Engler 61(Beibl. 140): 164. 1928. Not Hayek 1918.

"Golešnica-planina: Pepelak, Patiškareka, in consortio typi (Bormm. n. 5218b)."
[Macedonia]

Sesleria tenuifolia Schrad. Fl. Germ. 1: 272. 1806.

Nostr. t. 6. s. 4. ---Duini at Monfalcone in rupibus mari imminantibus (Wulfen)."
(in Deyl p. 197)

Sesleria tenuifolia Schur, Enum. Fl. Transs. 746. 1866, not Schrad. 1806; as syn. *Sesleria Haynaldiana* Schur.

S. haynaldiana Schur. 1856 = S. rigida Heuf. in Deyl p. 185.

Sesleria tenuifolia var. *calabrica* Deyl, Opera Bot. Čechina 3: 202. 1946.

Habitat: Mt. Pollino, in umbrosis pasouis convallium; usque 1000 m. s.m., oalo. "Leg. Rigo No. 431. 1898."
Deyl 202

Sesleria tenuifolia var. *circosana* Beguin. Ann. Mus. Civico Storia Nat. Genova Ser. 2. 18: 208. 1897.

Italy

Sesleria tenuifolia var. *festuacea* Beek. Wiss. Mitt. Bosn. Herzegov. 9: 439. 1904.

"Dalmatien: In steinigem Alpenrücken der Dinara bei zirka 1800 m (B.)."
Jugoslavia

Sesleria tenuifolia var. *interrupta* (Vis.) Marches. Fl. Trieste 628. 1896-97.

Based on S. interrupta Vis., this = S. tenuifolia Schrad. fide Deyl p. 197.

Italy

Sesleria tenuifolia var. *interrupta* Beck, Wiss. Mitt. Bosn. Herzeg 9: 439. 1904. see sama Marches. Fl. Trieste 628. 1896-97.

Based on "*Sesleria interrupta* Vis." this = S. tenuifolia Schrad. in Deyl p. 197.

Sesleria tenuifolia var. *istriaca* Deyl, Opera Bot. Čechina 3: 202. 1946.

"on limestone rocks"
Habitat in Istria (Terst, Škol).

Sesleria tenuifolia var. *juncifolia* (Hoet) Marches. Fl. Trieste 628. 1896-97.

Based on *Sesleria juncifolia* Host.
(see Deyl p. 197)

Sesleria tenuifolia var. *juncifolia* Beek, Wiss. Mitt. Bosn. Herzeg. 9: 439. 1904. see same Marches. 1896-97.

Based on *Sesleria juncifolia* Suffren.
= *Sesleria tenuifolia* Schrad. fide Deyl

Sesleria tenuifolia kalnikensis Jav., Magyar Fl. 1: 83. 1924, descr. in Hungarian.

Mag. Bot. Lapok 311-314. 1911 fide Deyl

"a kalnik heggyen Belovar-Körös Megyeben"
= S. kalnikensis Jáv. in Deyl.

Sesleria tenuifolia f. *planifolia* Deg. & Küm. in Deyl, Opera Botanica Čechina, 3: 204. 1946.

Sesleria transilvanica Schur, in Varh. Zool.-Bot. Ges. Wien, 6: 205. 1856.

"In montibus calcareis herbaceis Transsilvaniae occidentalis, prope Coronam ibidem in monto Hangesstein, d. 13. Majo 1854 "florens"...

Sesleria transilvanica Schur, Enum. Fl. Transs. 745. 1866. of. 1856.

"Auf kalkgebirgen an bewachsenen felsigen Abhängen auf dem kleinen und grossen Haugastein bei Kronstadt"
herb. Transs. Roumania

S. Heufleriana Schur 1853. in Deyl p. 219.

Sesleria uliginosa Opiz ex Barcht. Oekonom.-techn. Fl. Bohmens 1: 492. 1836.

Bohemia

= S. oerulea (L.) Ard. 1764. (Deyl p. 213)

Sesleria uliginosa Opiz in Berchtold-Seidl. Oekonom.-techn. Fl. Böhmens Abt 2. 432. 1836. [taken from Deyl, Opera Bot. Čechina 3: 213. 1946.

Opiz, Seznam. Rostl. Česke. 91. 1852 (no description)
Bohemia

Sesleria uliginosa var. *Neiffii* (Acht). Deyl, Opera Bot. Čechina 3: 218. 1946.

Habitat mt. Usana (Šipka Balkan). "Leg. Neiffio"
Balkans

Sesleria uliginosa var. *Rohlena* Deyl, Opera Bot. Čechina 3: 218. 1946.

Habitat: Montenegro, korytan Rovački, leg. Rohlena VII. 1903.

Jugoslavia

Sesleria vaginalis Boiss. & Orph. Diagn. Fl. Nov. Ser. 2. 4: 130. 1859.

"Hab. in monte Kyllana Peloponnasi supra Livadi propi oacumen....in monte Chelmos. cl. Heldr."

Greece

Sesleria valesiaca Beauv. ex Steud. Nom. Bot. ed. 1: 339, 772. 1821, as syn. *Festuca valesiaca* Gaud. "valesiaca" p. 772.

Sesleria varia (Jaq.) Wettst. Verh. Zool.-bot. Ges. Wien 38: 357. 1888.

Based on *Aira varia* Jaq.
Middle Europe

Sesleria varia var. *angustifolia* Hack. & Beck. ex Jav. Magyar Fl. 1: 84. 1924, descr. in Hungarian.

Sesleria varia var. *oaloaria* Celak. Bohm. Ges. Wis. 464. 1888.

Ref. to S. oaloaria in Deyl 161.

Sesleria varia ssp. *islandica* Löve, Bot. Not. 1950: 30. 1950.

Based on: *Sesleria oaloaria* (Pers.) Opiz var. *Hadašii* Deyl, 1946, pp. 176-177.

"Leg. E. Hadaš VI. 1937. Island merid. ad opp. Hasnarfjörður"

Iceland.

Sesleria varia var. *pseudelongata* Murr. Deutsche Bot. Monatssohr. 17: 103. 1899.

"Vor Lo Specchio am Kalisberg und anderwärts zerstreut in der Gegend." [Tirol und Vorarlberg. Switzerland]

Sesleria varia var. *Ratzburgii* Aschers. & Graebn. ex Jav. Magyar Fl. 1: 84. 1924, descr. in Hungarian.

Sesleria variabilis Wett. in sch. Baenitz Herb. Eur. ex Deyl, Opera Bot. Čechina 3: 161. 1946. As syn. S. oaloaria Opiz.

Sesleria variegata [Clairv.] Man. Herb. 23. 1811.

"Branson, bas Valais"

Sesleria wettsteinii Dörfler & Hayek, Denkschr. Akad. Wiss. Math. Naturw. (Wien) 94: 206. pl. 4. f. 3. pl. 7. f. 16. 1918.

"Prokletija - Gebiet. An Felsen ober Buni Jezeroa (Exs. nr. 537)"

Balkan Peninsula Eur.

Sesleriella leucocephala (DC.) Deyl, Opera Bot. Čechina 3: 234. 1946.

Based on *Sesleria leucocephala* DC. 1805.

Habitat in alpinis Alpium, substrato calcoifaro vel dolomitico.
Europe, France

Setaria abyssinica Hack. Oesterr. Bot. Zeitschr. 51: 460. 1901.

"Abyssinia: in paludibus planitieis Hamedo altid. 1405 m; in stagnis planitieis altae Abba Gerima (2200 m) leg. Schimper anno 1862; in herb. berol. sub nr. 1034, 1038, 1039."
T U.S.

= *Setaria incrassata* (Hookst.) Hack. 1891.

Setaria abyssinica var. *annua* Chiov. Ann. Ist. Bot. Roma 8: 311. 1908.

"Sarae: Terammi....(P. n. 569)."

Eritrea. Africa

Setaria abyssinica var. *breviseta* Chiov. Ann. Ist. Bot. Roma 8: 311. 1908.

"Amasan: Altipiano dell' Asmara (Tellini n. 352). Oulè-Cusai: Doca-Mare... (P.n. 1708, 2435). Sarae: Terammi-- (P.n. 585, 598); Ad Ugri... (P.n. 34)."

Eritrea. Africa

Setaria abyssinica var. *longiseta* Chiov. Ann. Ist. Bot. Roma 8: 311. 1908.

"Sarae: Gazi-Gobó... (P.n. 100). Oulè Cusai: Loggo Sarla, Deggahen (P.n. 1389)."

Eritrea. Africa

Setaria acromelaena (Hochst.) Dur. & Schinz, Consp. Fl. Afr. 5: 772. 1894.

Based on "*Panicum acromelaenum* Hochst."
Africa

Setaria acuta Stapf & Hubb. in Frain, Fl. Trop. Afr. 9: 846. 1930.

"*S. plioatilis* Haak." (in part) cited.

"Nile Land. Abyssinia: Amba Sea...Schimper 789."

Setaria aequalis Stapf, Kew Bull. Misc. Inf. 1927: 267. 1927.

"Tropical Africa. Tanganyika Territory: Kilimanjaro; Marangu, 1500 m., Volkens 914."

Aff. *S. Thollonii* Stapf

Setaria affinis Schult. Mant. 2: 276. 1824.

"*Panicum n. 4* (sine nomine) Mühlent. Desor. über p. 101."

"In Georgia et Pennsylvania."

= *S. geniculata* Man. U.S.

Setaria albida Stapf, in Frain, Fl. Trop. Afr. 9: 791. 1930.

"South Central. Belgian Congo: Katanga; Lukofu, Verdio!"

Africa

Setaria almaspioata De Wit, Bull. Jard. Bot. Buitenzorg III. 17(1): 47, 48. 1941.

"Type specimen: Em. Koker 25 (Palmaryville, Zoutpansberg, Transvaal--PRE)"

PRE = Nat. Herb. Pretoria

Africa

Setaria alopecuroides (Schreb.) A. Braun, Ind. Sem. Hort. Berol. 4: 4. 1857. ♂ nom. nud.

[? error for *Panicum alopecuroides* L. Sp. Pl. 55. 1753]

Not *Panicum alopecuroides* Schreb. ex Steud. 1854.

Setaria alopecurus Trin. Mém. Acad. St. Pétersb. VI. Sci. Nat. 1: 227. 1834, as syn. of *Panicum maerourum* Trin.

= *Pennisetum*

Setaria alpestris Peter, Repert. Sp. Nov. Fedde Beih. 40: Anhang, 6. pl. 33. f. 2. 1930; 234. 1931.

"DO Afr. Kilimandscharo: Bismarokhütte-Petershütte- (Peter 41982, 42040)...."

"Specimina authentica Peter 42040, 42612, 41982,"

Tanganyika

Setaria ambigua (Ten.) Merat, Fl. Paris ed. 4. 2: 11. 1836. Not Trin. 1834.

Cites: *Panicum ambiguum* Tenore, Fl. Neapol. (no paging)
Italy

Setaria ambigua "H. G." [Hort. Göttingen?] Bohrad. Linnaea 12: 430. 1838. Not Merat, 1836.

Based on "*Panicum holocoides* Hort. (non Jacq. Gram. t. 22)"
Note by A.S.H.: "also a short description."

Setaria ambigua Guss. Fl. Sic. Syn. 1: 114. 1843.
Not Merat, 1836.

"In cultis, et hortis ubique occurrit in Sicilia - et in Ustica, Saline, Lipari, Vulcano, Pantellaria, Favignana."

var.
= *S. verticillata*, *ambigua* (Guss.) Parl. Man. U.S.

Setaria ambigua var. *latifolia* Freyn, Verh. Zool. Bot. Ges. Wien 27: 458. 1877.

"in Pola." Istria

Setaria anceps Stapf in Frain, Fl. Trop. Afr. 9: 793. 1930.

"Upper Guinea. North Central. Lower Guinea
Portuguese Congo.
[None designated as type]"

"Closely related to *S. flabelliformis* DeWit."

Setaria anceps var. *sericea* Stapf in Brown & Massey, Sudan Gr. 33. 1929 name only; Stapf in Frain, Fl. Trop. Afr. 9: 794. 1930.

"Nile Land. Jur: Great Seriba Ghattas, Schweinfurth, 182."

Setaria angustifolia Stapf in Frain, Fl. Trop. Afr. 9: 803. 1930.

"*Setaria glauca* Rendle in Cat. Afr. Fl. Welw. 2: 185 (in part), not of Beauv."
"Lower Guinea. Angola: Huilla; Lopollo district, in pastures, Welwitsch, 2683!"
"Elizabethville, Shantz, 505! Sakenia, Shantz, 485!"

Setaria angustissima Stapf in Frain, Fl. Trop. Afr. 9: 835. 1930.

"Lower Guinea. Angola: Gossweiler, 2509!"

Africa

Setaria antillarum Kunth, Rev. Gram. 1: 46. 1829.

Based on "*(Panicum antillarum* Poir. - Saccharum ? Antillarum Roem. et Schult.)"

Basis of *Pennisetum antillarum* (Poir.) Desv.

[Antilles error; African species]

= *Pennisetum hordeoides* (Lam.) Steud. Man. W. I.

Setaria aparine (Steud.) Chiov. Nuov. Giorn. Bot. Ital. n. ser. 19: 419. 1912.

Based on "*Panicum aparine* Steud."

Senagambia, Africa

= *Setaria verticillata* (L.) Beauv. fide Stapf

Setaria apioulata (Scribn. & Merr.) K. Schum. in Just's Bot. Jahresb. 28: I. 417. 1902.

Based on "*Chaetochloa apioulata* Scribn. & Merr."

T fragment

Australia

Setaria appendiculata (Haak.) Stapf in Thiselet-Dyer, Fl. Cap. 7: 422. 1899.

Based on "*Panicum appendiculatum* Haak."

Cross Namaland---Reich 63 a.

Setaria arenaria Kitagawa, Rep. Inst. Sci. Res. Manchukuo 4: 77. pl. 1. f. 1. 1940.

"Manshuria: Prov. Hsing-an bor. ... in arenosis oides Hailar ... (M. Kitagawa Aug. 19. 1938; Aug. 4. 1939-Typus)."

aff. *Setaria pyonocoma* Henr.

Setaria argentina Herrm. Beitr. Biol. Pflanz. 10: 54. 1910.

"Argentin. Colanahanga nitida, Sierra Chioa de Cordoba (*Hieronymus* 52)."

Setaria asiatica Hort. ex Reichenb. Fl. Germ. 29. 1830, as syn. of *S. italica* (L.) Beauv.

Setaria aspera Link, Lond. Hort. Brit. 25. 1830, semi-nudum.

Cape of Good Hope

Setaria aspera Miquel, Fl. Ind. Bat. 3: 469. 1855.

"*Panicum asperum* R. Wight."

[There is no *P. asperum* Wight. Steudel cites under his species by this name, "Wight (Hb. nr. 52A)."]

India

Setaria atrata Haak. in Engl. Abh. Preuss. Akad. Wiss. (Berlin) 2: 122. 1891.

"Abyssinien, auf Sumpfwiesen...; Debra Tabor (Schl. Oct. 1863 n. 1202)."

Setaria atrosesta Steud. Syn. Fl. Glum 1: 102. 1854, as syn. of *Pennisetum japonicum* Trin.

= *Pennisetum*

Setaria aurea Hochst. Flora 24: 276. 1841.

[Abyssinia]

Schimper 409 in T

= *S. sphaeolata* (Schum.) Stapf & Hubb.

Setaria aurea var. *brevisetia* Schweinf. Bull. Herb. Boiss. 2. App. 2: 24. 1894, without desor.

"Aeth., Col. Eritrea. Nordabhang des Bizen (1400 m.) 2013, coll. 1892; Saganeiti (2200 m.) 1743, coll. 1892." [Schweinfurth, Coll.]

Africa

Setaria aurea var. *elongata* (Kunth) Chiov. Nuov. Giorn. Bot. Ital. n. ser. 26: 78. 1919.

Based on *S. glauca* var. *elongata* Kunth.

Africa

Setaria aurea var. *fumigata* Peter, Repert. Sp. Nov. Fedde Beih. 40: Anhang, 65. 1930; 234. 1931.

"DO Afr., [Nord] Pare Gebirge: Berghöhe Kilomeni Kissangara"

"Specimina authentica Peter 11612"

= Tanganyika

Setaria aurea ssp. *kinsundensis* Vanderyst, Bull. Agr. Congo Belge 16: 683. 1925.

"Kitobola, 5053; Mayidi, 12 avril 1911; entre Kimpako et Kisantu 5366 (V.D.R.); Kisantu 2378 (Gillet)... Ndembu (7643)... Congo-Kito 503 (Flamigny); Ntombi-Lutete, 257 (Hens)."

Congo belge, Africa

Setaria aurea var. *latifolia* Peter, Repert. Sp. Nov. Fedde Beih. 40: Anhang, 65. 1930; 232. 1931.

"DO Afr., O. Usambara: Grashänge am Berg Lutindi."

"Specimina authentica Peter 12966"

Tanganyika.

Setaria aurea var. *longiseta* Chiov. Ann. Ist. Bot.

Roma 8: 310. 1908, without descr.

Amasen: Monte Bizen (P.n. 4857, 4858); Ad Bassi (P.n. 4979); Saganeiti (da Micheletti n. 136).
Bogor: Az Taloasam-Keren... (Tellini n. 1223)
Sarab: Ad-Ganah... (P.n. 297).
Coulb-Cusai: Deoa-Meré... (P.n. 2429).
[P. = Pappi]

Eritrea. Africa

Setaria aurea var. *pallida* Stapf in Thiseit.-Dyer, Fl.

Cap. 7: 427. 1899.

"Coast Region: Alexandria Div.; Zuurborg Range, near Enon... Drège! Komgha Div.; near Komgha, Flanagan, 938! Central Region: Graaff Reinet Div. among shrubs on mountain sides near Graaff Reinet.... Bolus, 675!"

Africa

Setaria aurea var. *palustris* Vanderyst, Bull. Agr.

Congo Belge 11: 227. 1920, nom. nud.; Bull. Agr.

Congo Belge 16: 683. 1925.

Congo belge "C. Kisanu, 4553.C. Wombali 4539, 4514, 4513; Moven-kwilu, 6342" Vanderyst.

Setaria aurea var. *rubiginosa* Mez ex Peter, Repert. Sp.

Nov. Fedde Beih. 40: 233. 1931, without descr. nom. nud.

"Mez 1901 in Herbar. Berlin." Cites numerous specimens.

Africa

Setaria auricoma Link, Loud. Hort. Brit. 25; in A. Br.

Flora 24: 277. 1841. [garden name between S.

helvola & S. glauca]

cult.

Setaria auriculata Fourn. ex Hemsl. Biol. Centr. Amer.

Bot. 3: 503. 1885 (nom. nud.); Fourn. Mex. Fl. 2: 43. 1886.

"Campeche, --- (Linden); Manantial, --- (Liebm. n. 379)." T

Mexico

= *Setariopsis auriculata* (Fourn.) Scribn.

Setaria auriculata var. *depauperata* Fourn. Mex. Fl.

2: 44. 1886.

"Valle de Orizaba (Schaffn. n. 209 in herb. Franq., F. Müll. n. 2042 in herb. Petrop.)."

= *Setariopsis auriculata* (Fourn.) Scribn.

Setaria australiensis (Scribn. and Merr.) Vickery,

Contr. New South Wales Nat. Herb. 1(6): 335. 1950.

Based on: *Chaetochloa australiensis* Scribn. and Merr. U.S. Dept. Agr., Agrost. Bull. 21 (1900), 29.

T

Queensland: Prairie, Rockhampton.
New South Wales: Moona Plains, Iluka, Clarence River.

Setaria austro-caledonia (Bal.) A. Camus, Bull. Mus.

Hist. Nat. 34: 181. 1928.

Based on *Panicum austro-caledonium* Bal.

Caledonia So. Pacific

Setaria autumnalis Ohwi, Acta Phytotax. & Geobot.

7: 129. 1938.

"Hab. Honda: Kyoto (J. Ohwi. n. 5535--Typus: in Hb. Imper. Univ. Kyoto)"

[Soia e dell' Harar]

Abyssinia

Setaria barbata (Lam.) Kunth, Rev. Gram. 1: 47. 1829.

Based on "*Panicum barbatum* Lam."

= *Setaria barbata* (Lam.) Kunth

Setaria barbiger (Bertol.) Stapf in Frain, Fl. Trop.

Afr. 9: 862. 1930.

Based on "*Panicum barbigerum* Bertol."

Africa

Setaria barbinodis Herrm. Beitr. Biol. Pflanz. 10: 60.

1910.

"Bolivia, Prov. Lareoaja, am Govata bei San Pedro... (Mandon no. 1261)." T

T

Setaria basifissa Peter, Repert. Sp. Nov. Fedde Beih.

40: Anhang, 63. pl. 32. f. 1. 1930; 228. 1931.

DO Afr. W. Usambara: Momo am Waldrande.

"Specimina authentica ex Herbario Amaniensi sub num. 3295 [Eichinger] part under *Setaria kagerensis* Mez!"

Tanganyika

Setaria basisseta (Steud.) Dur. & Schinz, Consp. Fl. Afr.

5: 772. 1894.

Based on "*Panicum basisetum* Steud."

Guinea, Africa

Setaria Bathiei A. Camus, Not. Syst. Mus. Hist. Nat.

Paris 12: 153. 1946.

"Madagascar (centre): Mont Analamamy, a 1'0. d'ltremo; endroits humides, quartz, vers 2.000 m. d'alt., Ferrier de la Bathie 12477."

Setaria Bequaertii Robyns, Bull. Jard. Bot. Brux.

9: 190. 1932.

"District des lacs Albert et Édouard: Kasonsero (vallée de la Semliki).... Bequaert 5035 (type)." T

Africa

[Congo Belge]

Setaria berlandieri Herrm. Beitr. Biol. Pflanz. 10: 56.

1910.

"Mexico, zwischen Santander und Victoria (Berlandieri no. 2248) Herb. DC., Deless."

T

= *S. latifolia* (Scribn.) Herrm.

Setaria Berroi Hack. Repert. Sp. Nov. Fedde 7: 313.

1909.

"Uruguay prope Belem ad fl. Uruguay, 13. I. 1905, leg. M. Berro."

= *S. globulifera* (Steud.) Griseb. T

Setaria berteroniana Schult. Mant. 2: 276, in obs. 1824.

Santo Domingo. Bertero.

= *S. geniculata* (Lam.) Beauv. Man. W. I.

Setaria biconvexa Griseb. Fl. Brit. W. Ind. 555. 1864.

"Trinidad!, Creager, at S. Anne."

= *S. tenax* (L. Rich.) Desv.

Setaria biflora Hillebr. Fl. Hawaiian Isl. 503. 1888.

Type loc. "Lanai!" Hawaiian Isl.

type of *Dissachandrus* Ktze.

= " biflorus Kuntze ex Hack.

T Hillebr. Lanai H.I.

[Kuntze erroneously cites the name "bifidus" for biflorus]

Setaria blepharochaeta Chiovenda, Ann. Ist. Bot. [Roma]

10: 408. 1912.

"Abyssinia: Dembià, pascoli paludosi ad acqua altissima nella valle Sointa sopra Asosó 8. IX 1909. (Chiovenda n. 1877).... [first cited]

Setaria bongaensis (Pilger) A. Camus, Bull. Soc. Bot.

France 74: 633. 1927.

Based on *Panicum bongaense* Pilger

Africa trop.

Mez, Wiss. Ergebn. Deutsch.-Zentr.-Afr. Exped. 1910/1911. 2: 20. 1922.

Setaria boninensis Nakai, "Rigakukai" 264: 3. 1928.

nom. nud.; Honda, Journ. Fac. Sci. Univ. Tokyo Sect.

III. Bot. 3: 237. 1930, as syn. of *S. lutescens*

(Weig.) Hubbard.

Setaria Bosseri A. Camus, Bull. Soc. Bot. France

101: 29. 1954.

Madagascar: Sud-Ouest, Ifotasy, bush xerophile, Bosser 160.

Setaria brachiariaeformis (Steud.) Dur. & Schinz, Consp.

Fl. Afr. 5: 772. 1894.

Based on "*Panicum brachiariaeforme* Steud."

"Africa occid."

Setaria brachiata (Poir.) Kunth, Rev. Gram. 1: 47.

1829.

Based on "*Panicum brachiatum* Poir."

Antilles

= *Setaria setosa* (Sw.) Beauv. Man. W. I.

Pan. paractenoides = this

Setaria brachytricha (Steud.) Mez ex Herrm. Beitr. Biol.

Pflanz. 10: 46. 1910, in key.

Presumably based on "*Panicum brachytrichum* Steud."

Lechler 2884. Chile

Setaria braunii Mez ex Peter, Repert. Sp. Nov. Fedde

Beih. 40: 235. 1931, without descr.

DO Afr., Uhehe: Bugaro → Iringa.... (Zimmermann in Herbar. Amani 2555!)"

Mez in Herbar Berlin.

Tanganyika

Setaria breviseta Peter, Repert. Sp. Nov. Fedde Beih.

40: Anhang 68. pl. 34. f. 1. 1930; 234. 1931.

DO Afr. Unyamwe: am Tschaya-See"

"Specimina authentica: Peter 45769"

Tanganyika

Setaria brevispica (Scribn. & Merr.) Schum. in Just's

Bot. Jahresb. 284: 417. 1902.

Based on "*Chaetochloa brevispica* Scribn. & Merr."

"*Panicum verticillatum parviflorum* Doell 1877---- not *Cenchrus parviflorus* Poir. 1804." cited.

Rio de Janeiro, Glaziou 6938.

Setaria brownii Desv. Opusc. 81, in obs. 1831.

Based on *Panicum gracile* R. Br.

Setaria brownii Herrm. Beitr. Biol. Pflanz. 10: 61. 1910.
Not Desv., 1831.

= "*Pennisetum glaucum* Rob. Br." [as used by Brown,
not *Panicum glaucum* L., the basis of Brown's name]

Setaria buehnanii Hitchc. Prooc. Linn. Soc. N.S.W.
52: 185. 1927.

"Type specimen: Murchison District, Western Australia,
G. Buchanan, H. 201, April, 1925."

= *S. dielsii* Herrm. fide C.E. Hubb.

Setaria bussei Herrm. Beitr. Biol. Pflanz. 10: 46. 1910.

"Ostafrika, Mpatila-Plateau....Busse 1106....
Herb. Berlin."

Setaria caespitosa Hack. & Arech. Anal. Mus. Nao.
Montevideo 1: 166. f. 15. 1894.

"Abundante en los campos Uruguayos."
[Arechavaleta 239] T

= *Setaria ciliaris* (Willd.) Griseb.

Setaria californica Kellogg, Prooc. Calif. Acad. 1 (ed.
2): 26. 1873.

[ed. 1 (p. 27) 1854 printed in newspaper "The Pacific";
ed. 2 is a reprint in bookform]

"furnished by Mr. Dosh, of Shasta, ...from head
valley of the Sacramento River." California

= *Setaria italica* (L.) Beauv. Man. U.S.

Setaria cana DeWit, Bull. Jard. Bot. Buitenzorg III.
17 (1): 30. 1941.

"Type specimen: Boss 36343 (Waterberg, S.W. Afr. Prot.
TRV)." TRV = Herb. Transvaal Museum (New Museum)
Union of South Africa

Setaria ? canescens (Roth) Kunth, Rev. Gram. 1: 47.
1829.

Based on "*Panicum canescens* Roth."

"India orientalis"

"Benj. Heyne."

? = *Panicum ramosum* L.

Setaria carnei Hitchc. Prooc. Linn. Soc. N.S.W. 52: 185.
1927.

"Type specimen: Broome, Western Australia, collected
by the North West Department, H. 197, April 1925.
In the U.S. Nat. Herb. there is a specimen of this
species from West Australia, collected by Drummond."
T 197

aff. *S. buehnanii*

Setaria caudata (Lam.) Roem. & Schult. Syst. Veg.
2: 495. 1817.

Based on "*Panicum caudatum* Lam."

Brazil

= *Setaria setosa* (Sw.) Beauv. Man. U.S.

Setaria caudata var. *pauiflora* M. E. Jones, Contr.
West. Bot. 16: 13. 1930, without descr.

"(Vasey) as *Chaetochloa*" [Jones] [*Chaetochloa* was
published 5 yrs. after Vasey's death]

No. 24692. Ajo, Arizona. Sept. 18, 1929.

No. 24698. Baboquivori mountains, Arizona. Sept.
19, 1929. Common.
in T

= *Setaria macrostachya* H.B.K. Man. U.S.

Setaria caudata f. *racemosa* Hack. in Stueck. Anal. Mus.
Nao. Buenos Aires 21. 47. 1911.

"Stueckert" no. 19,441---Villa Maria---Prov.
Cordoba, Argentina.

T

Setaria caudata Stapf in Prain Fl. Trop. Afr. 9: 845.
1930.

"Upper Guinea, Southern Nigeria; Cameroon Mt.,....
Mann 2102! Bues, Maitland 107,337! Bamenda, Migeod
396, Nile Land. Uganda: Kipayo....Dummer 2416 (type)
...."

Africa

Setaria cenchroides (L. Rich.) Roem. & Schult. Syst.
Veg. 2: 495. 1817.

Based on "*Panicum cenchroides* L. Rich."

= *Pennisetum setosum* (Sw.) L. Rich. Man. U.S.

Setaria cernua H.B.K. Nov. Gen. & Sp. 1: 111. 1815.

"Crescit in montanis regni Guianensis, in ripa
fluminis Guallabamba, Alt. 1029 hexap."

Ecuador.

fragment T

Setaria Chapmanii (Vasey) Pilger in Engl. & Prantl,
Pflanzenfam. ed. 2. 146: 72. 1940.

Presumably based on *Panicum Chapmanii* Vasey

=

Man. U.S. II.

Setaria chassea Elias, Geol. Soc. Amer. Spec. Papers
41: 103. pl. 16. f. 10-14. 1942.

fossil

"Found in the Ogallala rocks exposed at the U.S.
Agricultural Exp. Sta., south of North Platte,
Lincoln County, Nebraska."

Setaria chevalieri Stapf in Chevalier, Sudania 1. 196
(name only); Stapf & Hubbard in Prain Fl. Trop. Afr.
9: 842. 1930.

"*Setaria sulcata* Stapf in Dyer, Fl. Cap. 7: 421;
Wood, Natal Fl. 2: t. 167; not of A. Camus, nor of
Raddi."

Setaria chevalieri ssp. *racemosa* De Wit, Bull. Jard.
Bot. Buitenzorg III. 17(1): 11. 1941.
English, but no Latin descr.

"Type specimen: E.E. Galpin 2866 (Port St. Johns,
Cape--PRE)." PRE = Nat. Herb. Pretoria
Cape Province. South Africa

Setaria chlorantha Schur, Enum. Fl. Transsilv. 723. 1866

"Auf unbauten Orten, Gartenschutt, Postwiese bei
Kronstadt."

Rumania

Setaria ohondrachne (Steud.) Honda, Journ. Fac. Sci.
Univ. Tokyo Sect. III, Bot. 3: 234. 1930.

Based on *Panicum ohondrachne* Steud.

Japonia

Setaria ohrysantha (Steud.) Heynh. Nom. 2: 661. 1846,
without descr.

Based on *Panicum ohrysanthum* Steud., which is based
on *Setaria aurea* Hochst. hrbr. un. it. 409.
Pennisetum aureum Rich. Fl. Abyss. II 376. Abyssia."

Setaria ohrysochaeta (Steud.) Dur. & Schinz, Consp. Fl.
Afr. 5: 772. 1894.

Based on *Panicum ohrysochaetum* Steud. "Ins. Borden.
(ex Hrbo. Lenormand)."

Indian Ocean

Setaria oiliolata Stapf & Hubb. in Prain, Fl. Trop.
Afr. 9: 807. 1930.

"Mozambique Distr. Southern Rhodesia: Salisbury....
Herb. Eyles, 2889!"

Setaria oirrosa Fourn. ex Hemsl. Biol. Centr. Amer. Bot.
3: 504, nom. nud. 1885; Fourn. Mex. Fl. 2: 43.
1886.

Mexico

"San Agustin, octubre (Liebm. n. 387)." T

= *Ixophorus unisetus* (Presl) Schlecht.

Setaria oomutata Hack. in Stueck. Anal. Mus. Nao.
Buenos Aires 13: 439. 1906.

Based on *Chaetochloa ocomposita* Scribn. U.S.D.A. Div.
Agros. Bul. 4: 39. 1897; non *Setaria ocomposita*
H.B.K. published as "nov. nom."

[Mearns 781 Mex.] selected T

Hackel gives: "*oomutata* (Scribn.) Hack."

= *S. macrostachya* H.B.K. Man. U.S.

Setaria oomosa (Steud.) Miquel, Fl. Ind. Bat. 3: 468.
1855.

Based on *Panicum ocomosum* Steud.

Ins. Philippines [Cuming]

Setaria oomosa (Steud.) Honda, Journ. Fac. Sci. Univ.
Tokyo Sect. III, Bot. 3: 440. 1930.
Made by Miquel, 1855 same basis.

Based on *Panicum ocomosum* Steud.

Ins. Philippines Cuming

Setaria oomosa var. *pilosa* (Franch. & Sav.) Honda,
Journ. Fac. Sci. Univ. Tokyo Sect. III, Bot. 3: 440.
1930.

"*Chaetochloa gigantea* var. *pilosa* Honda" cited.

Nippon oiroa Yokoska (Savater n. 1445)
Japan

Setaria oomosa var. *purpurascens* Honda, Bot. Mag. Tokyo
49: 789. 1935.

"*Setae purpurascens*" entire description

"Kyushu: Yasukawa, prov. Chikuzen (K. Nakajima,
no. 41, 1929--typus in Herb. Imp. Univ. Tokyo)

"*Planta endemica*."

Setaria compacta Schur, Enum. Fl. Transsilv. 967.
(Index) 1866, nom. nud.

Roumania

Setaria ocomposita H.B.K. Nov. Gen. & Sp. 1: 111. 1815.

"prope Cumana et Bordonas, in Nova Andalusia; item in
ripa fluminis Magdalensae prope Guarumo et in sylvia
Orinocensis juxta Emeraldala."

H. & B. 5670

Nova Andalusia = Venezuela

= *S. vulpiseta* (Lam.) Roem. & Schult.

Setaria compressa (R. Br.) Kunth, *Rev. Gram.* 1: 46.
1829. *Enum. Pl.* 1: 150. 1833.

Based on "*Pennisetum compressum* R. Br."
Australia

Setaria conglomerata Fries ex Schlecht. *Linnaea*
31: 491. 1861-62.

"h. Ups." cult.
Sweden

Setaria cordobensis Herrm. *Beitr. Biol. Pflanz.* 10: 53.
1910.

"Argentinien, Prov. Cordoba, zwischen der Sierra
Suola und Finchana (Hieronymus et Niederlein no. 138).
Herb. Berlin."

= *S. platyaulis* Stueckert & Haack. T

Setaria corrugata (Ell.) Schult. *Mant.* 2: 276. 1824.

Based on *Panicum corrugatum* Ell.
Savannah, Ga. Baldwin
Man. U.S.

Setaria orus-ardeae (Willd.) Kunth, *Rev. Gram.* 1: Suppl.
XII. 1830; *Enum. Pl.* 1: 155. 1833.

Based on "*Panicum orus ardeae* Willd., Nees ab Esenb."
Setaria ♂ *Ptychophylla*. T Tindet

Setaria cylindrica (Link) Schult. *Mant.* 2: 277. 1824.

Based on "*Panicum cylindricum* Link" 1821, not
Thunb. 1787-97.

"© hort."

Setaria dasyura Hort. *Hal. ex Schlecht. Linnaea*
26: 463. 1853.

"ex montibus Nilagiriis originem ducens cum
abyssinica"....

[India, from Abyssinia]

Setaria decipiens F.W. Schultz, *Phytostatik d. Pralz*
171. [1863]

Germany

Setaria decipiens C. Schimp. ex Nyman, *Consp. Fl. Eur.*
787. 1882, as syn. of *S. ambigua* Guss.
Not Schultz 1863?

Setaria decipiens De Wit, *Bull. Jard. Bot. Buitenzorg*
III. 17 (1): 28, 29. 1941. Not Schultz 1863.

"Type specimen: J. Muir 1344 (Albertinia S. W. Cape
--PRE) PRE = Nat. Herb. Pretoria
Africa

Setaria depauperata R.A. Phil. *Anal. Univ. Chile*
93: 715. 1896.

"E provincia Copiapó duo specimina attulit orn.
Josephus Secundus Rivero." [Chile]

Manohuria (Jehol)

Setaria depressa Honda, *Rep. First Sci. Exped.*
Manohouk. Bot. sect. 40: 11. pl. 4. 1935.

"Hab. in herbis prope Pei-p'iao (Nakai, Honda &
Kitagawa, Aug. 5, 1933--Typus)."

Setaria dielsii Herrm. *Beitr. Biol. Pflanz.* 10: 52. 1910.

"West-Australien, Gascoigne bei Carnarvon (Diels
No. 3664)."

Setaria dioica Hochst. *Flora* 24(Intell. 1): 19. 1841,
nom. nud.; ex A. Rich. *Tent. Fl. Abyss.* 2: 380. 1851,
as syn. sub *Beckera* Nees 1842; (A. Rich.) Hochst. in
Walp. *Ann.* 3: 721. 1852-53.

Walp. cites "Hochst. mss." after species.

Based on "*Pennisetum dioicum* (Hochst.) A. Rich."
[*Beckera dioica* (Hochst.) Nees
Beckeropsis petiolaris (Hochst.) Fig. & DeNot 1854.

Setaria discolor Hack. *Fedde Repert. Sp. Nov.* 7: 371.
1909.

"Paraguay: Sierra de Amambay, in campis arenosis
Estrella. Jan. 1908, Hassler no. 10085, leg. Rojas."

Setaria distantiflora (A. Rich.) Pilger in Engl. &
Prantl, *Pflanzenfam.* ed. 2. 146: 72. 1940.

Presumably based on *Panicum distantiflorum* A. Rich.

Man. W. I.

Setaria disticha (Lam.) H.B.K. *Nov. Gen. & Sp.* 1: 112.
1815.

Based on *Panicum distichum* Lam.

= " *pilosum* Sw.
Man. W. I.

Setaria dura Herrm. *Beitr. Biol. Pflanz.* 10: 43. 1910.

Brasilien, Minas Geraes....(Sellow [241], Widgren);
Paraguay, am Oberlauf des Flusses Apa (Hassler No.
8181) Herb. Berlin, Stockholm."

T
= *S. globulifera* (Steud.) Griseb.

Setaria dura Mez ex Ekman, *Ark. för Bot.* 11: 26. 1912,
nom. nud. Not Herrm. 1910. "Mez in Herb.
Regnell"

Setaria effusa Fourn. in Hemsl. *Biol. Centr. Amer. Bot.*
3: 504. 1885, nom. nud.; Fourn. *Mex. Pl.* 2: 42. 1886

"Orizaba (Bourg. n. 2599, --P. Müll. n. 416, Weber in
herb. Buchinger, Bott. n. 105); Mirador--(Liebm. n.
455, 456); Tonagula (Liebm. n. 453); Trapiche de la
Concepcion (Liebm. n. 454);--Cordoba (Bourg. n. 1457,
Schaffn. n. 259 in herb. Franch.)."

Bourg. 2599 in T

= *S. panioulifera* (Steud.) Fourn.

Setaria elliottiana Schult. *Mant.* 2: 279. 1824.

Based on *Panicum oenohroides* Ell.

Jeykl Isl. Georgia

= *Cenchrus myosuroides* H.B.K. Man. U.S.

Setaria elongata Spreng. ex Schult. *Mant.* 2: 280. 1824.

"In S. Domingo" Bertero

= *Setaria setosa* (Swartz) Beauv. T

Setaria? erubescens Beauv. *Ess. Agrost.* 51, 169, 178.
1812.

Based on *Panicum erubescens* Willd.

"insula St. Thomas" America W.I.

Suggests *Pennisetum setosum* (Swartz) Rich.

Setaria erythraea Mattei, *Boll. Orto Bot. e Giard*
Colon. (Palermo) 9: 49. (1910)

"*S. penicillata* Chiov. in Pirotta 311, non Presl, nec
Panicum penicillatum Nees"

"Dembesah: Inter Ela-Bared et Az-Teclasm. 31, VIII,
1906. (n. 715)" [Fl. erythraea a L. Senni annis
1905-07 lectae: from title]

Eritrea, Africa

Setaria erythrosperma Spreng. *Syst. Veg.* 1: 304. 1825.

Cites: "(*Panicum erythrosperrum* Hornem. Jacq.)"
"Virginia" given as locality.

[referred to *Setaria italica* by Kunth *Enum. Pl.*
1: 153. 1833.]

Setaria erythrosperma Hornem. ex Reichenb. *Fl. Germ.*
29. 1830, as syn. of *S. germanica* P.B. [Beauv.]
Not Spreng. 1825.

Setaria exourrens (Trin.) Miquel, *Ann. Mus. Bot. Lugd.*
Batavi 2: 275. 1866.

Based on "*Panicum exourrens* Trin.", but cited as
synonym of *Panicum pauoisetum* Steud. by Nakai,
Journ. Jap. Bot. 15: 393. 1939.

Setaria exourrens var. *leviflora* Keng, *Claves gram.*
prim. Sinioarum 227. 1957. nom. nud.

China

Setaria exourrens var. *pauoisetum* (Steud.) Ohwi, *Acta*
Phytotax. & Geobot. 11: 50. 1942.

Based on *Panicum pauoisetum* Steud.

"Hrb. Goering. Sect. II. nr. 448. Japonia."

Japan, Asia

Setaria eylesii Stapf & Hubb. in Frain, *Fl. Trop. Afr.*
9: 831. 1930.

"Mozambique Distr. Southern Rhodesia: Umtali, in
large tufts by water furrow....Eyles, 3035!"

Setaria faberii Herrm. *Beitr. Biol. Pflanz.* 10: 51.
1910.

"China, Prov. Szechuen (Faber No. 582 = 1182).
Herb. Wien."

Setaria falcoifolia Fourn. in Hemsl. *Biol. Centr. Amer.*
Bot. 3: 504. 1885, nom. nud.; Fourn. *Mex. Pl.*
2: 44. 1886.

Mexico

"Absque loco (Jurg. n. 622)."

Setaria fallax Lojac. *Fl. Sioul.* 3: 265. 1909.

"Tod. exsicc. herb. priv."

Sicily

Setaria fiebrigii Herrm. *Beitr. Biol. Pflanz.* 10: 56.
1910.

"Paraguay: Cordillera de Altos bei Loma (Fiebrig
no. 539).--Herb. Berlin."

Setaria fieldingii C. Muell. *Bot. Zeit.* 19: 323. 1861.

"Patria. Ex India orientali forsan habuit Fielding,
cujus specimina sine loco natali societati botanicae
Londinensi debeo."

East Indies

Setaria firmula (Hitcho. & Chase) Pilger in Engl. & Prantl, Pflanzenfam. ed. 2. 14e: 72. 1940.

T

Presumably based on *Panicum firmulum* Hitcho. & Chase

Setaria flabellata Stapf in Thiselt.-Dyer, Fl. Cap. 7: 425. 1899.

A number of specimens cited under "Coast Region: ... Kalahari Region: Eastern Region."

So. Africa

Setaria flabellata monstr. elongata de Wit, Bull. Bot. Gard. Buitenzorg III. 17^{1/2}: 38. 1941.

Type specimen: H. C. D. de Wit 767 (Bietondale, Pretoria --PREV). ---Distribution: Transvaal Middelburg: Burt-Davy 13309 (PRE), Burt-Davy 2025, 5457, 1479, 7375, 7403, 917, 12973, 17094.

Cape Province:
Natal Goossens 149 many
Orange Free State: Burt-Davy 11748

Setaria flabellata f. hirsutior DeWit, Bull. Jard. Bot. Buitenzorg III. 17 (1): 38. 1941.

"Type specimen: L. C. C. Liebenberg 3291 (Nelspruit, Transvaal --PRE)

PRE = Nat. Herb. Pretoria

Africa

Setaria flabellata ssp. natalensis DeWit, Bull. Jard. Bot. Buitenzorg III. 17(1): 38. 1941.

"Type specimen: A.O.D. Mogg 3413 (Meteor Ridge, Mool River, Natal--PRE)."
PRE = Nat. Herb. Pretoria

Africa

Setaria flabelliformis DeWit, Bull. Jard. Bot. Buitenzorg III. 17(1): 40, 41. 1941.

"Type specimen: De Wit 790 (Barberton, Transvaal--PRE). PRE = Nat. Herb. Pretoria

Africa

Setaria flaccifolia Stapf in Prain, Fl. Trop. Afr. 9: 850. 1930.

"Mozambique Distr. Portuguese East Africa; Shupanga, Kirk!"

Setaria flava (Nees) Kunth, Rev. Gram. 1: 46. 1829.

Based on "*Panicum flavum* Nees ab Esenb."

Brazil

= *S. geniculata* (Lam.) Beauv. Man. U.S.

Setaria flava var. *pumila* Fourn. Mex. Fl. 2: 46. 1886.

"San Luis de Potosi (Viril. n. 1319, 1324)."
Mexico in T

Setaria flavida Hornem. ex Reichenb. Fl. Germ. 29. 1830, as syn. of *S. germanica* P. B. [Beauv.]

Setaria floriana Anderss. Svensk. Vet. Akad. Handl. 1853: 138. 1855.

Kong. Svenska Freg. Eugenies Resa 1: Bot. 2: 46. 1861 [Galapagos]

"insulae Charles" Andersson

Setaria floribunda Spreng. Syst. Veg. 1: 305. 1825.

"Ind. or. (*Panicum floribundum* W. herb.)"

India

Setaria forbesiana (Nees) Hook.f. Fl. Brit. Ind. 7: 81. 1896.

Based on: "*Panicum forbesianum* Nees ex Steud."

Setaria garrardii var. *purpurea* Stapf in Thiselt.-Dyer, Fl. Cap. 7: 424. 1899.

"Kalahari Region: Vor. : Transvaal, Linvuba River, Nelson 42!"

Africa

Setaria geniculata (Lam.) Beauv. Ess. Agrost. 51, 169, 178 [queried] 1812.

Based on *Panicum geniculatum* [Lam.]

Setaria geniculata Sieber ex Kunth, Rev. Gram. 1: 50. 1829, nom. nud.

Setaria geniculata var. *latifolia* Fourn. Mex. Fl. 2: 46. 1886.

"*Panicum glaucum* Rupr." [not L.]
2639 cited.

= *S. geniculata* (Lam.) Beauv.

Setaria geniculata var. *purpurascens* (H.B.K.) Urban, Symb. Antill. 8: 35. 1920.

Based on *Setaria purpurascens* H.B.K.

= *Setaria geniculata* (Lam.) Beauv.

Guadeloupe, W.I.

Setaria germanica Beauv. Ess. Agrost. 51, 169, 178. 1812.

Based on *Panicum germanicum* Willd.

= "a form of *Chaetochloa italica* (L.) Scribn." (Niles', Beauv.)

= *Setaria italica* (L.) Beauv. Man. U.S.

Setaria germanica var. *lagitima* Schur, Enum. Fl. Transsilv. 724. 1866.

"Auf Gartenschutt in der Nähe der drei Eichen bei Hermannstadt."

Rumania

Setaria gerrardii Stapf in Thiselt.-Dyer, Fl. Cap. 7: 424. 1899.

"Eastern Region: ... Natal; without precise locality, Gerrard, 681!"

Africa

Setaria gibbosa (Scribn. & Merr.) K. Schum. in Just's Bot. Jahreshb. 28^{1/2}: 417. 1902. Not *S. rigida* Stapf, 1899.

Based on "*Chaetochloa gibbosa* Scribn. & Merr."

= *Setaria macrostachya* H.B.K. Man. U.S.

Setaria gigantea (Franch. & Sav.) Makino, Bot. Mag. Tokyo 25: 227. (1911). Same comb. Henrard, Blumea 3: 412. 1940.

Based on "*Panicum viride* var. *giganteum* Franch. & Sav."

Japan

Setaria gigantea var. *pilosa* (Honda) Makino & Nemoto, Fl. Jap. 1498. 1925.

Based on *Chaetochloa gigantea* var. *pilosa* Honda
Japan

Setaria glareosa V. Petrov, Fl. Jakut. 1: 118 f. 35. 1930.

"Typus speciei: Jacutia, in glareosis fluv. Anga prope vecturam vias ad Ustj-Maisk, 2 VIII 1912 leg. ol. V. Drobov (in herb. Horti Bot. princip. Petropolitani)."

Siberia

aff. *S. viridis*

Setaria glauca (L.) Beauv. Ess. Agrost. 51, 169, 178. 1812.

Based on *Panicum glaucum* L.

= *Pennisetum glaucum* (L.) R. Br. but misapplied
Man. U.S.

Setaria glauca [Beauv. misappl. by ? H.B.K.] Nov. Gen. & Sp. 1: 109. 1816.

Setaria glauca var. *aurea* (Hochst.) Schum. in Schum. & Laut. Fl. Deutsch. Schutzgeb. Sudsee 180. 1901.

Based on "*S. aurea* Hochst."

Africa

Setaria glauca var. *bracteata* Bolzon & De Bonis, Bull. Soc. Bot. Ital. 1900: 89. 1900.

"Lungo il ciglio delle strade nei distretti di Badia Polesine e di Lendinara e lungo l'Adigetto a Rovigo in Polesine."

Italy

Setaria glauca var. *brevisetia* Chiov. Ann. Ist. Bot. Roma 8: 36. 1903.

"Assorta: Chalo-Enrot 500m. 18. III. 1893 (P.n. 3069)." [First cited] [Pappi, Coll.]

Eritrea Africa

Setaria glauca var. *capitata* K. Koch, Linnaea 21: 437. 1848, without descr.

"Im Karthli auf kalkboden....in Imerien auf Porphyr.?"
Old World

Setaria glauca var. *corrugatum* (Ell.) Schrad. Linnaea 12: 429. 1838.

Based on "*Setaria corrugata* Schult." this based on *Panicum corrugatum* Ell.

Man. U.S.

Georgia

Setaria glauca var. *elongata* (Pers.) Baddi, Agrost. Bras. 49. 1823.

Based on: "*Panicum glaucum* var. *elongatum* Pers."

= *Setaria lutescens* (Weigel) Hubb.
ex America Man. U.S.

Setaria glauca var. *elongata* (Roem. & Schult.) Kunth, Rev. Gram. 2: 409. pl. 118. 1830. Not Baddi 1823.

"var β *elongata* Roem. et Schult" 891.

"au Senegal---repus de M. M. Lelièvre, Leprieur et Gay."
Africa

Setaria glauca var. *geniculata* (Lam.) Urban, Symb.
Antill. 4: 96. 1903.

Based on *Panicum geniculatum* Lam.
= *Setaria geniculata* (Lam.) Beauv.

Setaria glauca var. *imberbis* (Poir.) Griseb. Fl. Brit.
W. Ind. 554. 1864.

Based on *Panicum imberbis* Poir.
= *Setaria geniculata* (Lam.) Beauv. Man. W.I.

Setaria glauca var. *laevigata* (Muhl.) Chapm. Fl. South.
U. S. 578. 1860.

Based on *Panicum laevigatum* Muhl. ex Ell.
Edings Island S.C.
= *Setaria geniculata* (Lam.) Beauv. Man. U.S.

Setaria glauca var. *longiseta* Mattei, Bol. Mus. Paraense
9: 50. 1910.

"Dembesani: Ela-Bared. X. 1907. (n. 716)."
Senn Coll.

Setaria glauca var. *longispica* (Honda) Makino & Nemoto,
Fl. Jap. 1498. 1925.

Based on: *Chaetochloa lutescens* var. *longispica* Honda
Honda.....Formosa....Corea
& elsewhere

Setaria glauca var. *macrocarpa* Hook.f. Fl. Brit. Ind.
7: 79. 1896.

"The Panjab, Aitchison, Western Bengal and Behar,
Kurz.
India

Setaria glauca var. *minutissima* F. M. Bailey,
Queensl. Agr. Journ. 31: 48. pl. 83. 1913.

"Hab.: Nelson, A. A. Girault."
Australia

Setaria glauca var. *nodiflora* Goiran, Nov. Giorn. Bot.
Ital. n. ser. 17: 43. 1910.

"S.^{te} Hélène (settembre 1906)."

Setaria glauca var. *parviflora* Munro in Hook.f. Fl. Brit.
Ind. 7: 79. 1896.

Hook. oites: "Munro mss."

"Wall, Cat. n. 8641 A in part, B- F. *Panicum Codaes*
Herb. Ham. in Wall. Cat. 1. C. Kumaon....Duthie.
Khasia Hills---Clarke. The Concan, Madras and Burma,
Wallich."
India

Setaria glauca var. *parvispiculata* (Hemr.) Hemr. Nederl.
Kruidk. Arch. 1916: 193. 1916.

Based on *Panicum glaucum* var. *parvispiculatum* Hemr.

Setaria glauca var. *penicillata* (Willd.) Griseb. Fl.
Brit. W. Ind. 554. 1864.

"*Panicum penicillatum* Willd."
= *Setaria geniculata* (Lam.) Beauv.

Setaria glauca var. *prostrata* Breb. Fl. Norm. ed. 2.
301. 1849.

"Rouen, Harfleur, Falaise, Mortain, Lisieux, etc."
France

Setaria glauca var. *pulchella* F. M. Bailey, Queensl.
Agr. Journ. 30: 314. 1913.

"Hab.: Gindie and Bushley, E. W. Bick."
Australia

Setaria glauca var. *pumila* (Asochers. & Graebn.) Hegl,
illustr. Fl. Mitteleur. 1: 191. 1906.

Presumably based on *Panicum glaucum pumilum* Asochers.
& Graebn.

Not on *Panicum pumilum* Poir. basis of *Setaria pumila*
(Poir.) Roem. & Schult. 1817.

Setaria glauca var. *pumila* (Poir.) Podpéra, Květena
Moravy 6: 483. 1926; Acta Soc. Sci. Nat. Moravy
2: 753. 1926, desor. Czechoslov. Not Asochers. &
Graebn. 1906.

Based on *Panicum pumilum* Poir. this basis of
Setaria pumila (Poir.) Roem. & Schult. loc. unknown
"Hb. Desf."

Setaria glauca var. *purpurascens* (H.B.K.) Torr. Fl.
North. & Mid. U.S. 153. 1824.

[as new Urban, Symb. Antill 4: 96. 1903. same basis]

Based on *Setaria purpurascens* "Humb. & Bonpl."
= H.B.K.

= *Setaria geniculata* (Lam.) Beauv. Man. U.S.

Setaria (glauca) *subtesselata* Buse in Miquel, Fl.
Jungh. 369. 1854.

"Indiis"

Setaria (glauca) *subtesselata* var. *breviseta* Buse in
Miquel, Fl. Jungh. 369. 1854.

"Habitat insulam Javae prope sinum Wijnkooopsbaai.
Jungh."

Setaria (glauca) *subtesselata* var. *iotura* Buse in
Miquel, Fl. Jungh. 369. 1854.

"Habitat insulas Javae et Sumatrae. Prope sinum
Wijnkooopsbaai, in collibus prope Imogiri, ad pedem
montis Merapi mense Sept. effoetam, porro prope
Padang, collegit Jungh."

Setaria (glauca) *subtesselata* var. *normalis* Buse in
Miquel, Fl. Jungh. 369. 1854.

"Habitat insulas Javae et Sumatrae, ubi vulgaris est.
Spec. matura prope Buitenzorg, mense Januario, prope
Magelang altit. 10-1200' mense Februar., prope
Tjibogo et prope Padang legit doctiss. Junghuhn.-
Huc quoque pertinet no. 993 Zoll. in herb. Acad.
Lugd. Bat."

Setaria glaziovii Haak. Oesterr. Bot. Zeitschr.
51: 460. 1901.

"Brasilis, in prov. Goyaz leg. Glaziau, nr. 22417."
T

= *S. paucifolia* (Morong) Lindm.

Setaria globularis Presl, Rel. Haenk. 1: 314. 1830.

"Hab. insularis Philippinis." 4836 Haenke
T

Setaria globulifera (Steud.) Griseb. Abh. Ges. Wiss.
Göttingen 24: 307. 1879.

Based on "*Panicum globulifera* Steud."
Montevideo, Uruguay

Setaria gracillipes C. E. Hubb. Kew Bull. 1949: 362. 1949.

NIGERIA: Ogoja Province; Ikom District, British Ogbokun,
side of stream just under main waterfall, in
sands, May 8, 1946, A. P. D. Jones and C. E.
Onochie in Forest Herbarium, Ibadan 18878.

Africa

Setaria gracilis H.B.K. Nov. Gen. & Sp. 1: 109. 1815.

"Crescit locis alsis, opacatis inter Fusagasuga et
Pandi inter 520 et 920 hexap. (Regno Novogranatensi.)

Bonpl. in T
Columbia. South Amer.

= *S. geniculata* (Lam.) Beauv. Man. U.S.

Setaria gracilis Spreng. ex Trin. Mém. Acad. St. Pétersb.
VI. Sci. Nat. 1: 226. 1834, not H.B.K. 1815; as syn.
of *Panicum onurus* Willd.

Setaria gracilis f. *breviglumis* Haak. in Stuek. Anal.
Mus. Nac. Buenos Aires 21: 48. 1911.

"St[uokert] no 17,614---Chacarita, Alrededores de
Cat."
Argentina
[T not found in Vienna]

Setaria gracilis var. *dasyura* (Nees) Arech. Anal. Mus.
Nac. Montevideo 1: 165. 1894.

"*Panicum dasyurum* herb. [Nees] Willd. n. 18812."
Based on *Panicum dasyurum* Nees in Man.
= *Setaria geniculata* Man. U.S.

Setaria gracilis var. *glauco-caesia* Arech. Anal. Mus.
Nac. Montevideo 1: 165. 1894.

"Recoigida en varias provincias de los Estados Unidos
del Brasil, y en la Republica Argentina por Salzmann,
Burchell, Bacle, Riedel, etc. en Montevideo por
Deloche y Sellow."

Brazil, Argentina, Uruguay

Setaria gracilis var. *latifolium* Arech. Anal. Mus. Neo.
Montevideo 1: 165. 1894.

"*Panicum virescens* et *P. glaucoescens* Salzmann in
herb. Bahiensis."
[Bahia, Brasil]

Setaria gracilis f. *megalantha* Stuek. Anal. Mus. Nac.
Buenos Aires 21: 49. 1911.

"St[uokert] no. 18,740---Sta. Rita, Vela, B.A."
Argentina

Setaria gracilis f. *penicillata* (Willd.) Mez. ex Ekman,
Ark. f. Bot. 13: 33. 1913.
Ekman oites "Mez in Herb. Regn."

Based on [*Panicum penicillatum* Willd.]

Setaria gracilis var. *pilosissima* Haak. Repert. Sp. Nov.
Fedde 7: 372. 1909.

"Paraguay: Sierra de Amambay, in arenosis Punta Para,
April 1908, Hassler, no. 10153, leg. Rojas."
T coll.

South Amer.

Setaria gracilis var. *purpurascens* (H.B.K.) Arech.
Anal. Mus. Nac. Montevideo 1: 164. 1894.

Based on *Panicum purpurascens* H.B.K.
num. 3003. Chillo H.B.K. Hb.
= *S. geniculata* (Lam.) Beauv. Man. U.S.

Setaria gracillima Hook.f. Fl. Brit. Ind. 7: 81. 1896.

"Ceylon, Gardner (n. 968)."

Setaria grandis Stapf in Prain, Fl. Trop. Afr.

9: 832. 1930.

"Mozambique Dist. Nyasaland: Nyika plateau, Henderson in 1908.

Africa

Setaria granosa Desv. Opusc. 79. 1831.

"Brasil"

Setaria Grantii Stapf in Prain, Fl. Trop. Afr. 9: 851.

1930.

"Mozambique Distr. Tanganyika Territory: Karagwe, under trees, Grant 400"

Africa

Setaria grisebachii (Pourn. in Hemsl. Biol. Centr. Amer.

Bot. 3: 504, nom. nud. 1885) Pourn. Mex. Fl.

2: 45. 1886.

"S. setosa Beauv. var. caudata Griseb. in sched."

[Schaffner 36]

Setaria haareri Stapf & Hubb. in Prain, Fl. Trop. Afr.

9: 834. 1930.

(Also published in Ballard, Hook. Icon. Pl. ---: 3141, with pl. 1930. Kew Index gives Prain reference)

"Tanganyika Territory. Pare District: Kiruru 750 m., Haarer, 1279. Hoshi District: Arusha Chini, in shade, 750 m., Haarer, 1188."

aff. *A. longiseta* Beauv.

Setaria hassleri Haak. Bull. Herb. Boiss. II.

47: 275. 1904.

Type locality: "In campis pr. Cordillera de Altos. Deo., n. 1565." [Paraguay. Hassler]

Setaria hassleri Herrm. Beitr. Biol. Pflanz. 10: 60.

1910. Not Haak. 1904.

"Paraguay, bei Villa-Rioa" ... Herb. Berlin, Do. Hassler no. 8298] T

Setaria Hassleri var. *aequalis* Haak. in Stuck. Anal.

Mus. Nao. Buenos Aires 13: 440. Deo. 1906.

Stuokert herb. arg. 15, 448. T

Cordoba: Estancia la Berna, Huerta grande, Dep. Puntilla. Argentina

Setaria helvola (L.) Roem. & Schult. Syst. Veg. 2: 491.

1817.

Based on *Panicum helvolum* L.

India or.

Setaria hereroensis Herrm. Beitr. Biol. Pflanz.

10: 43. 1910.

Deutsch Südwest-Afrika, Hereroland, bei Omaruru an Felsen. (Dinter no. 1432.) - Herb. Berlin)

Setaria ? hirsuta (Koen.) Kunth, Rév. Gram. 1: 47. 1829.

Based on "*Panicum hirsutum* Koenig." [not Swartz 1797]

India

Setaria ? hirta (Roth.) Kunth, Rév. Gram. 1: 47. 1829.

Based on "*Panicum hirtum* Roth." 1821, not Lam. 1798.

= *Urochloa panicoides* Beauv. fide Bor, Kew Bull. 1954: 547.

East Indies

Setaria hirtella Schult. Mant. 2: 276. 1824.

Based on *Panicum hirtellum* Muhl.

= *Oplismenus setarius* (Lam.) Roem. & Schult.

Man. U.S. U.S.

Setaria hispida (Scribn. & Merr.) Schum. in Just's Bot.

Jahresb. 28: 417. 1902.

Based on *Chaetochloa hispida* Scribn. & Merr. "

Cuba Man. W.I.

Setaria hochstetteri Kunth, Ann. Sci. Nat. III. Bot.

5: 350. 1846.

The following description is given:

"1. *Setaria hochstetteri* Kth. -- Annua; erecta; elata; ramosissima; polystachya; foliis inferioribus petiolatis, lanceolatis, angustato-acuminatis, basi rotundatis, planis, supra pilosis

Page 351
subtus glabris; superioribus minoribus, sessilibus; vaginis glabris, ore barbatis; spicis in ramulis solitariis, erectis, gracilibus; spiculis oblongis, basi unisetosis; seta longissima. Gymnostrix nubica, Hochst., pl. nubic. no. 152.
Hab. Nubia. Floret Novembri, Decembri.
Spiculæ bifloræ: flore altero hermaphrodito, bipaleaceo; altero neutro, unipaleaceo. Glumæ duæ, brevissimæ."

= *Beckeropsis nubica* (Hochst.) Fig. & De Not.

Setaria holstii Herrm. Beitr. Biol. Pflanz. 10: 45. 1910.

"Trop. Ostafrika. Usambara bei Lutunde (Holst. No. 3271 e.p.) ... Tangani (Holst. No. 3992) - Herb. Berlin"

Setaria holstii monstr. *composita* de Wit, Bull. Bot. Gard.

Buitenzorg III. 17: 34. 1941.

Transvaal: Kligeblin: Aroher 3, 8 (PRE); Pietersburg: MoKeohue 1604 (PRE); Waterberg: Lyall Soutter 8544 (PRE); Elim-Zoutpansberg: Thomas 19 (PRE); Naboomspruit: Galpin 551, 553 (PRE); Zebediela: Hector de Wit 8568 (LRIV).

Setaria Homblei De Wild. Ann. Soc. Sci. Brux. 39: 134.

1920.

"Plateau de Bianco (Manika), env. de Katentania, partie non boisée, novembre 1912. (Homble n. 747); Shinsenda, Mars 1912 (leg. Berdal, Coll. Homble, n. 557); Eschen plateau, partie boisée, novembre 1912 (Homble, n. 883)

[Katanga. Congo] Africa

aff. *S. perennis* Hack.

Setaria homonyma (Stend.) Chiov. Nuov. Giorn. Bot. Ital.

n. ser. 26: 78. 1919, no desor.

"Villaggio presso Kapiri III 1913 (In. 8; plateaux des Bianos m. 1800 assez commune sous les bois II 1916 (II n. 73). cited.

Presumably based on *Panicum homonymum* Steud.

Stend error for Steud. India

Setaria homonyma Stapf ex Vanderyst, Étude Agrost. Agr.

Trop. 59. 1921.

(no 3,732) - Congo Africa [Vanderyst]

Setaria Humbertiana A. Camus, Not. Syst. Mus. Hist.

Nat. Paris 12: 151. 1946.

"Madagascar (S.O.): colline de la Table près de Tuléar; alt. 100-140 m.; bush xérophile sur rocaillies calcaires, Humbert 14399, type...."

Setaria humifusa (Lej.) Dum. Agr. Belg. 139. 1823.

Based on *Panicum humifusum* Lej., nom. nud. cited as syn. "Courtois oommunicata."

Not (Pers.) Kunth, 1829.

Setaria imberbis (Poir.) Roem. & Schult. Syst. Veg.

2: 891. 1817.

Based on *Panicum imberbe* [Poir.]

= *Setaria genioulata* (Lam.) Beauv.

Man. U.S.

Setaria imberbis f. *flaviveta* Haak. in Stuck. Anal.

Mus. Nao. Buenos Aires 11: 77. 1904.

"Stuokert: Herb. arg. no. 13, 925."

Argentina

= *S. genioulata* (Lam.) Beauv.

Setaria imberbis var. *perennis* (Hall) Hitchc. Rhodora

8: 210. 1906.

Based on *S. perennis* Hall.

= *S. genioulata* (Lam.) Beauv.

Man. U.S.

Setaria imberbis var. *purpurascens* (H.B.K.) Haak. in

Stuck. Anal. Mus. Nao. Buenos Aires 13: 442. Dec.

1906.

Based on *Panicum purpurascens* H.B.K.

error for *Setaria* Man. U.S.

Setaria impressa (Nees) Kunth, Rév. Gram. 1: Suppl. XII.

1830. (Described in Kunth, Enum. Pl. 1: 154. 1833)

Based on *Panicum impressum* Nees T

= *Setaria tenax* (L. Rich.) Desv.

Man. W.I.

Setaria inorassata (Hochst.) Hochst. ex Haak. in Engl.

Abhandl. Preuss. Akad. Wiss. 2: 122. 1891, basis not

cited; in (Stapf & Hubb.) Prain in Fl. Trop. Afr.

9: 790. 1930.

Based on *Panicum inorassatum* Hochst. 1855.

Setaria insignis De Wit, Bull. Jard. Bot. Buitenzorg III.

17(1): 13, 15. 1941.

"Type specimen: Howlett 35 (Port St. Johns, S. E. Cape, Eagles Rock, slope of Western Gate--PRE)

PRE = Nat. Herb. Pretoria

Cape Province, South Africa

Setaria intermedia Roem. & Schult. Syst. Veg. 2: 489.

1817.

Based on "*Panicum intermedium* Roth. nov. plant. Spec. Ms." ... "In India orientali. B. Heyne."

Setaria interpilosa Stapf & Hubb. in Prain, Fl. Trop.

Afr. 9: 829. 1930.

"Nile Land. Kenya Colony: Kibwezi, bushland, ... Dummer 4560; Scheffler, 2001

Mozambique Distr. Nyasaland: without precise locality Buchanan, 1273!"

Africa

Setaria interrupta Desv. Opusc. 80. 1831.

"Brasil"

sterile fragment in T

Setaria interrupta Peter, Repert. Sp. Nov. Fedde Beth.
40: 234. 1931, error for *S. lacunosa*. Not Desv. 1831

Key cites: "Peter in Abh. Ges. Wiss. Göttingen n.f.
134: 20. 1928, in obs., nomen Tanganyika Terr.")

Setaria ipamuensis Vanderyet, Bull. Agr. Congo Belge
16: 683. 1925, without descr.

"Region V. -- Haut-Kwilu: Idiofa, 8659 (V. D. R.)
[Vanderyst]
Congo Belge. Africa

Setaria isalensis A. Camus, Bull. Soc. Bot. France
105: 247. 1958.

Domaine central de Madagascar, plateaux et vallées
de l'Isalo à l'ouest de Ranchira, alt. 800-1,250 m.
Humbert 28749.

affine *S. trinervia* Stapf

Setaria italica (L.) Beauv. Ess. Agroet. 51, 170, 178.
1812.

Based on *Panicum italicum* L.

India Man. U.S.

Setaria italica Beauv. misappl. by Miquel, Fl. Ind.
Bat. 3: 467. 1855-59.

Java

Setaria italica var. *barbata* Gamble, Mem. Dept. Agr.
India Bot. Ser. 4¹: 5. 1911.

Setaria italica var. *breviata* Ducommun, Taschenb. Schweiz.
Bot. 835. 1869.

Based on "(*Panicum eibiricum* hort.)"

Setaria italica var. *compacta* Beck, Fl. Nieder-Ostarr.
1: 46. 1890.

"*Panicum compactum* Kit." this cited as synonym of
P. germanicum Willd.

Europe

Setaria italica (β) *erythrosperma* A. Braun, Ind. Sem.
Hort. Berol. 4: 4. 1857. ♂ nom. nud.

Setaria italica ssp. *germanica* (Willd.) Douin in Bonn.
Fl. Compl. 11: 127. 1927-32.
= Schrad. 1838.

Based on *Panicum germanicum* Willd.

= *S. italica* (L.) Beauv.

Setaria italica var. *germanicum* (Roth) Schrad. Linnaea
12: 430. 1838.

Based on "P. german[ica] Roth" Host, Gram. 2: pl. 17.
Trin. l.c. [l.s. Trin. Icon. t. 198.] This same pl.
cited under *S. italica*. It is plate 198 "*Panicum*
italicum" of Trinius' Icones.

"Europa, India orientalis et occident."

= *Setaria italica* (L.) Beauv. Man. U.S.

Setaria italica var. *germanica* (Willd.) Opiz, Sezn.
Hortl. Ceské 91. 1852, without descr.
Same as Schrad. 1838.

Cites: "*Panicum germanicum* L." [Willd.]

= *S. italica* (L.) Beauv.

Setaria italica var. *germanica* (Willd.) Griseb. in Ledeb.
Fl. Ross. 4: 471. 1853.

Based on *Setaria germanica* Beauv., which is based on
Panicum germanicum Willd.

= *S. italica* (L.) Beauv.

Setaria italica var. γ *S. germanica* (Pal. Beauv.)
Mathieu, Fl. General Belg. 1: 586. 1853.

Combination not actually made sub *S. italica*

Setaria italica var. *germanicum* Paoh. Jahrb. Nat.
Landes. Kärnt. 14: 113. 1880.
see Schrad. 1838.

"um Klagenfurt Mus. Herb."

[Austria]

= *S. italica* (L.) Beauv.

Setaria italica var. *germanica* (Willd.) Richt. Fl. Eur.
1: 28. 1890. see Schrad. 1838.

Based on "*Panicum germanicum* Willd."

= *Setaria italica* (L.) Beauv.

Setaria italica var. *germanica* (Mill.) Beck, Wiss. Mitt.
Bosn. Herzegow. 9: 424. 1904.
see Schrad. 1838.

Based on "*Panicum germanicum* Mill."

= *Setaria italica* (L.) Beauv.

Setaria italica var. *longiseta* (Doell.) Fedtsch. Bull.
Jard. Bot. Pierre Grand 14(Suppl. 2): 46. 1915.

Based on *Panicum italicum* var. *longiseta* Doell.
Rhineland

Setaria italica var. *macrostachya* ("R. & S.") Mathieu,
Fl. Generale Belg. 1: 586. 1853.

"R. & S." is error for Schult. Mant. 278. 1824,
where *S. macrostachya*, without author, is cited as
syn. of *S. setosa*.

Combination not actually made sub *S. italica*.

[*S. macrostachya* H.B.K. Mexico]

Setaria italica var. *maritima* (Mich. & Lej.) Mathieu,
Fl. General Belg. 1: 586. 1853.

Belgium ?

Setaria italica var. *maritima* (Roem. & Schult.) Podpěra,
Květena Moravy 6: 482. 1926; Acta Soc. Sci. Nat.
Morav. 2: 752. 1926, descr. Czechoslov.

Based on *Setaria maritima* (Lam.) Roem. & Schult.
[*Panicum maritimum* Lam.]

Setaria italica var. *major* (Thunb.) Ohwi, Acta Phytotax.
& Geobot. 11: 51. 1942.

Based on:
"*Panicum verticillatum* var. *major* Thunb. Fl. Japon
(1784) 46."

Japan, Asia

Setaria italica ssp. *maxima* Dekapr. & Kasp. Bull. Appl.
Bot. & Pl. Breed. 19(2): 568. 1928.

Cult. Georgia -- western Transcaucasia U.S.S.R.

Setaria italica var. *maxima* Alefeld ex Hegl, Illustr.
Fl. Mitteleur. 1: 194. 1906.

Europe

Setaria italica ssp. *maxima* var. *acuminata* Dekapr. &
Kasp. Bull. Appl. Bot. & Pl. Breed. 19(2): 570.
1928.

Cult. Georgia---western Transcaucasia U.S.S.R.

Setaria italica ssp. *maxima* var. *brevisetum* insignis
(Koern.) Dekapr. & Kasp. Bull. Appl. Bot. & Pl. Breed.
19(2): 570. 1928.

[cannot locate basis in Koernicke]

Setaria italica ssp. *maxima* var. *capitata* Dekapr. &
Kasp. Bull. Appl. Bot. & Pl. Breed. 19(2): 571. 1928.

Cult. Georgia -- western Transcaucasia.

Setaria italica ssp. *maxima* var. *clavata* Dekapr. &
Kasp. Bull. Appl. Bot. & Pl. Breed. 19(2): 570. 1928

"Cult. Georgia -- western Transcaucasia,

Setaria italica ssp. *maxima* var. *colchica* Dekapr. &
Kasp. Bull. Appl. Bot. & Pl. Breed. 19(2): 570. 1928.

Cult. Georgia -- western Transcaucasia.

Setaria italica ssp. *maxima* var. *dissecta* Dekapr. &
Kasp. Bull. Appl. Bot. & Pl. Breed. 19(2): 568. 1928.

Cult. Georgia -- western Transcaucasia

Setaria italica ssp. *maxima* var. *georgica* Dekapr. & Kasp.
Bull. Appl. Bot. & Pl. Breed. 19(2): 570. 1928.

Cult. Georgia -- western Transcaucasia

Setaria italica ssp. *maxima* var. *iberica* Dekapr. & Kasp.
Bull. Appl. Bot. & Pl. Breed. 19(2): 569. 1928.

Cult. Georgia -- western Transcaucasia

Setaria italica ssp. *maxima* var. *lobata* (Koern.) Dekapr.
& Kasp. Bull. Appl. Bot. & Pl. Breed. 19(2): 568.
1928.

Presumably based on *Panicum italicum* var. *lobatum*
Koern.

Setaria italica ssp. *maxima* var. *longiseta* (Doell)
Dekapr. & Kasp. Bull. Appl. Bot. & Pl. Breed.
19(2): 568. 1928.

Presumably based on *Panicum italicum* s. *longisetum*
Doell.

Germany

Setaria italica ssp. *maxima* var. *macrochaeta* (Koern.)
Dekapr. & Kasp. Bull. Appl. Bot. & Pl. Breed.
19(2): 569. 1928.

Presumably based on *Panicum italicum* var. *macrochaetum*
(Doell) Koern. which is based on *P. italicum*
macrochaetum Doell....pro parte

Setaria italica ssp. *maxima* var. *monstrosa* Dekapr. &
Kasp. Bull. Appl. Bot. & Pl. Breed. 19(2): 569. 1928

Cult. Georgia -- western Transcaucasia

Setaria italica ssp. *maxima* var. *ramosa* (Btln.) Dekapr.
& Kasp. Bull. Appl. Bot. & Pl. Breed. 19(2): 570.
1928.

Setaria italica *metzgeri* (Koern.) Jav. Magyar Fl. 1: 65.
1924, desor. Hungarian.

Based on *Panicum italicum metzgeri* Koern.

[Degen, Fl. Velebitica cites Hack. Gram. Hung.
exsicc. No. 303 for this sp.]

Hungary

Setaria italica var. *minima* Honda, Bot. Mag. Tokyo
53: 99. 1939.

"Hab. Honsyu: Komaba in Tokyo (K. Hisauchi, no. 2420
anno 1938---typus in Herb. Imp. Univ. Tokyo).

Japan

Setaria italica (*mocharium*) var. *oastanum* Mayss. Bull.
Appl. Bot. Pl. Breed. 22: 179. 1929.

Georgia

Europe or Asia Minor

Setaria italica var. *moharia* Alefeld ex Hegi, Illustr.
Fl. Mitteleur. 1: 194. 1906.

Europe

"= subvar. *brevisetata* Doell.

"= *S. germanica* P. Beauv.

Setaria italica ssp. *nigrofructa* (Koern.) Hubb. Amer.
Journ. Bot. 2: 195. 1915.

Based on *Panicum italicum* var. *nigrum* Koern.

[no loc. in Koern.]

Setaria italica var. *nigrofructa* (Hubb.) Bailey, Gent.
Herb. 1: 133. 1923.

Based on *S. italica* ssp. *nigrofructa* Hubb.

Setaria italica ssp. *nigrofructa* var. *atra* (Koern.)
Hubb. Amer. Journ. Bot. 2: 196. 1915.

Based on "*Panicum italicum* var. *atrum* Koern.

Hungary

Setaria italica var. *pumila* Podpéra, Květena Moravy
6: 483. 1926; Mota Soc. Sci. Nat. Morav. 2: 753.
1926, desor. Czechoslov.

"Hustopeč:Zaječ!!"

Czechoslovak

Setaria italica var. *purpurea* Gamble, Mem. Dept. Agr.
India Bot. Ser. 4: 5. 1911.

[India]

Setaria italica ssp. *rubrofructa* Hubb. Amer. Journ. Bot.
2: 193. 1915.

Based on "*Panicum italicum* var. *erythrospermum*
Koern. Not *P. erythrospermum* Vahl, ex Hornem."

[Europe]

Setaria italica var. *rubrofructa* (Hubb.) Bailey, Gentes
Herb. 1: 133. 1923.

Based on *S. italica* ssp. *rubrofructa* Hubb.

[Europe]

Setaria italica ssp. *rubrofructa* f. *gigas* (Koern.) Hubb.
Amer. Journ. Bot. 2: 193. 1915.

Based on *Panicum italicum* var. *gigas* Koern.

[Europe]

Setaria italica ssp. *rubrofructa* subv. *pabularis*
(Alefeld) Hubb. Amer. Journ. Bot. 2: 193. 1915.

Based on *Panicum italicum* var. *pabularis* Alefeld.

[Europe]

Setaria italica ssp. *rubrofructa* var. *purpureoseta*
Hubb. Amer. Journ. Bot. 2: 194. 1915.

"Range--India--Himalayan Herbarium Strachey and
Winterbottom, no. 3 [Type in Gray herb.]"

Setaria italica ssp. *rubrofructa* var. *purpureoseta* subv.
violacea (Alefeld) Hubb. Amer. Journ. Bot. 2: 194.
1915.

Based on "*Panicum italicum* var. *violaceum* Alefeld."

Setaria italica ssp. *rubrofructa* var. *rubra* (Koern.)
Hubb. Amer. Journ. Bot. 2: 194. 1915.

Based on "*Panicum italicum* var. *rubrum* Koern.

Setaria italica ssp. *rubrofructa* var. *rubra* f.
aurantiaca (Koern.) Hubb. Amer. Journ. Bot. 2: 195.
1915.

Based on *Panicum italicum* var. *aurantiacum* Koern.

Setaria italica ssp. *rubrofructa* var. *rubra* subv.
condensa Hubb. Amer. Journ. Bot. 2: 195. 1915.

"Range--Only specimen seen, Assam, Chatterjee in
1902 [type in Gray herb.]"

So. Asia

Setaria italica var. *β S. setosa* [(Sw.) Beauv.]
Mathieu, Fl. Generale Belg. 1: 586. 1853.

Belgium [S. setosa, Jamaica]

Setaria italica ssp. *stramineofructa* Hubb. Amer. Journ.
Bot. 2: 188. 1915.

Cites: "*Panicum italicum* var. *metzgeri*, Eur. Cereal.
63, t. 19. f. A."

Europe

Setaria italica var. *stramineofructa* (Hubb.) Bailey,
Gent. Herb. 1: 133. 1923.

Based on *S. italica* ssp. *stramineofructa* Hubb.

Setaria italica ssp. *stramineofructa* f. *brevisetata*
(Doell) Hubb. Amer. Journ. Bot. 2: 189. 1915.

Based on "*Panicum italicum* var. *brevisetum* Doell"

Setaria italica ssp. *stramineofructa* var. *brunneoseta*
Hubb. Amer. Journ. Bot. 2: 192. 1915.

"Philippines, Luzon, Mangubat in 1906, Eur. Sci.
Philipp. no. 1344 [type in Gray herb.]"

Setaria italica ssp. *stramineofructa* var. *brunneoseta*
f. *brachyochaeta* Hubb. Amer. Journ. Bot. 2: 192. 1915.

"Range--India--Mont. Khasia, Hooker & Thomson
[type in Gray herb.]"

Setaria italica ssp. *stramineofructa* var. *brunneoseta*
subv. *densior* Hubb. Amer. Journ. Bot. 2: 192. 1915.

"Range--Massachusetts--Weston, Williams in 1895
[Type in Gray herb.]"

Man. U.S.

Setaria italica ssp. *stramineofructa* subv. *germanica*
(Mill.) Hubb. Amer. Journ. Bot. 2: 189. 1915.

Based on *Panicum germanicum* Mill.

Germany

= *Setaria italica* (L.) Beauv.

Setaria italica ssp. *stramineofructa* subv. *germanica*
f. *mitis* (Alefeld) Hubb. Amer. Journ. Bot. 2: 190.
1915.

Based on *P. italicum* var. *mitis* Alefeld

Setaria italica ssp. *stramineofructa* var. *Hostii* Hubb.
Amer. Journ. Bot. 2: 190. 1915.

Based on *Panicum italicum* Host, [L. Beauv.]

Italy

Setaria italica ssp. *stramineofructa* var. *Hostii* subv.
metzgeri (Koern.) Hubb. Amer. Journ. Bot. 2: 191.
1915.

Based on *P. italicum* var. *metzgeri* Koern.

Europe

Setaria italica ssp. *stramineofructa* var. *Hostii* subv.
metzgeri f. *ourtiseta* Hubb. Amer. Journ. Bot.
2: 191. 1915.

"Range--Only specimen see, Italy--Venetia--Pavium
(Padova), Fl. Italica Exsicc., ser. 2, no. 1002
[Type in Gray herb.]"

Setaria italica var. *typhoidea* Gamble, Mem. Dept. Agr.
India Bot. Ser. 4: 6. 1911.

[India]

Setaria italica var. *typica* Fiori, Nuov. Fl. Anal. Ital.
1: 77. 1923.

Italy

Setaria italica ssp. *viridis* (L.) Thell. Mem. Soc. Sci.
Nat. Cherbourg 38: 85. 1912.

Based on "*Panicum viride* L.)"

Europe

Man. U.S.

Setaria Itieri Del. (Ind. Sem. Hort. Monsp. 1849) Ann.
Sci. Nat. III. 12: 366. 1849.

"*Setaria italica* major. Ex Aegypto semina secum
attulit et communicavit clarissimus Itier, qui uberrimum
opus scripsit "Voyage a la Chine," 2 vol. in
-8° Paris, 1848."

Setaria japonica Fynaert, Fl. des Serres 14: 7. 1861.

"a été introduite, il y a quelques années, du Japon
aux Etats-Unis par un des lieutenants d l'expédition
américaine qui visita ces contrées de 1853 à 1856,
sous le commandement du com. Perry."

introd. from Japan and U.S.

Setaria javana Herrm. Beitr. Biol. Pflanz. 10: 50. 1910.

"Java, (Horsfield).--Herb. Petersburg."

Setaria jurgensenii (Pourn. in Hemsl. Biol. Centr. Amer. Bot. 3: 505, nom. nud. 1885); Pourn. Mex. Pl. 2: 42. 1886.

Mexico

"Absque loco (Jurg. n. 692)."

Setaria kagerensis Mez, Notizbl. Bot. Gart. Berlin 7: 58. 1917.

"Africa orient. Germanica: ad Kagera flumen (Stuhlmann n. 1946)."

Setaria kazungula Conradie, South African Jersey 8: 25. 1959.

"Kom van Kazungula in Betsjoemaland," South Africa. Described in Dutch only. Not valid publication.

Setaria Kersteniana Peter, Repert. Sp. Nov. Fedde, Beih. 40: Anhang, 67. 1930; 234. 1931.

"D. Afr., [Mittel] Pare: bei Same. Specimina authentica: leg Kersten (Peter 11874)."

German East Africa = Tanganyika

aff. *S. nigrirostris* Dur. & Schinz.

Setaria kialsensis Vanderyst, Bull. Agr. Congo Belge 16: 682. 1925, without descr. in key only. Cited in 1925:

"Kiala, 6098; Lemfu, 14 avril 1911; Boko-Nzadi, 6105, 6092 bis (V.D.R.)." = Vanderyst.

Described in Robyns & Tournay, Fl. Spermat. Parc. Nat. Albert 3: 118. 1955.

Cited in 1955: Bequaert 5181, 5274.

[Outside Congo Belge this sp. is generally known as *S. aequalis* Stapf-transl. of note by Robyns]

Africa

Setaria kinsudiensis Vanderyst, Bull. Agr. Congo Belge 13: 336. 1922. See 1920.

"Cult. Jard. Agrost. de Leverville 1916-19."

Congo Belge, Africa.

Setaria kinsuensis V.D.R. Bull. Agricole Congo Belge 11: 226. 1920. See 1922,

Congo Belge, Africa

Setaria kuntzeana Herrm. Beitr. Biol. Pflanz. 10: 48. 1910.

Argentinien....Pampas 34-35° s. Br. und 66-68° w Länge (Otto Kuntze).--Herb. Berlin."

Setaria kwamouthensis Vanderyst, Bull. Agr. Congo Belge 16: 682. 1925.

Africa Kwamouth.

Setaria lachnea (Nees) Kunth, Rev. Gram. 1: Suppl. XII. 1830.

(See also Kunth, Enum. Pl. 1: 154. 1833 for description.)

Based on *Panicum lachneum* Nees

prov. Rio de Janeiro et Bahiensis. Brazil.

Setaria lacunosa Peter, Repert. Sp. Nov. Fedde Beih. 40: Anhang, 69. pl. 34. f. 2. 1930; 235 [under *S. interrupta*]. 1931.

"DO Afr. ...Gr[oss] Graben: am Muhalala-See bei Kilimatinde" "specimina authentica: Peter 33560."

Deutsch East Africa

Setaria laeta De Wit, Bull. Jard. Bot. Buitenzorg III. 17 (1): 64, 65. 1941.

"Heutor-De Wit H. 601 (Amanzi, Cape--PRE)." PRE = Nat. Herb. Pretoria

Cape Province. Africa

Setaria laevigata (Muhl.) Schult. Mant. 2: 275. 1824.

Based on *Panicum laevigatum* Muhl.

= *Setaria geniculata* (Lam.) Beauv. Man. U.S.

Setaria laevis Pourn. in Hemsl. Biol. Centr. Amer. Bot. 3: 505. 1885, nom. nud.; Pourn. Mex. Pl. 2: 45. 1886.

Mexico

"Bernal (Kaw. n. 961)."

= *Setaria grisebachii* Pourn. Man. U.S.

Setaria lancea Stapf ex Massey, Sudan Grasses (Dep. Agr. & Forests, Khartoum, Bot. Ser. Publ. No. 1) 34. 1926, nom. nud.; Stapf & Hubbard in Prain, Fl. Trop. Afr. 9: 857. 1930. (Reference in parenthesis copied from Kew Ind. Suppl. 8. Could not be had from Agr. Libr. Said to be nom. nud. here)

Valid in Trop. Afr.

Setaria lancifolia Herrm. Beitr. Biol. Pflanz. 10: 58. 1910.

"Brasilien, Prov. San Paulo in der Sena de Caracol (Mosen No. 1770); Prov. Matto Grosso bei Sa. Cruz da Barra (Lindmann A. No. 3129)."

Setaria lasiothyrsa Stapf ex Massey, Sudan Gr. (Dep. Agr. & For. Khartoum Bot. Ser. Publ. No. 1) 33. 1926, nom. nud.; Stapf & Hubbard in Prain, Fl. Trop. Afr. 9: 838. 1930.

(Citation in parenthesis from Ind. Kew. Suppl. 8)

Sudan Brit.

Setaria latifolia (Scribn.) Herrm. Beitr. Biol. Pflanz. 10: 55. 1910.

Presumably based on *Chaetochloa latifolia* Scribn.

Durango, Mexico 879 Palmer

Hitchc. in N. Am. Fl.

Setaria latiglumis Vasey, Bull. Torrey Club 13: 229. 1886.

Mexico

"Collected by Dr. Ed. Palmer, in S. W. Chihuahua, in 1885."

= *Setariopsis latiglumis* (Vasey) Scribn.

Setaria laxa Merr. Philippine Journ. Sci. 1(Suppl.): 366. Dec. 1906.

Hallier, Dec. 1903.

Luzon, Prov. Laguna, Los Banos, Philippines.

Chamaeraphis gracilis Hack. 1885 and *Panicum chamaeraphoides* Hack. in Kneuck 1914 = *S. laxa* Merr. 1906.

Setaria laxa var. *navitatis* P. Jansen, Reinwardtia 2: 343. 1953.

Christmas Island, Ridley 99 (type; Singapore Herb.)

Pacific

Setaria laxispica Stapf in Prain, Fl. Trop. Afr. 9: 802. 1930.

"Upper Guinea: Southern Nigeria; Lokoja District; Patti, 1400 ft., Richardson!"

Africa

Setaria leiantha Hack. in Stuck. Anal. Mus. Nao. Buenos Aires 11: 78. 1904.

"Stuckert: Herb. arg. no. 12,861"

Argentina

Setaria leiocarpa Herrm. Beitr. Biol. Pflanz. 10: 62. 1910.

"Argentina, Siambon in der Sierra de Tucuman..... Lorentz no. 237."

Setaria leiophylla (Nees) Kunth, Rev. Gram. 1: Suppl. XII. 1830.

(See also Kunth, Enum. Pl. 1: 154. 1833 for descr.)

Based on *Panicum leiophyllum* Nees

Martius, Brazil

Setaria lenis (Steud.) Miquel, Fl. Ind. Bat. 3: 468. 1855.

Based on "*Panicum lenis* Steud." error for *lena* Steud.

Zollinger hrbr n. 815. Java

Setaria Leonis (Ekmann) Leon, Fl. Cuba 1: 163. 1946.

Based on *Panicum Leonis* Ekmann

= " " " " Hitcho. Man. W.I.

Cuba

Setaria leucophylla Kunth. ex D. Dietr. Syn. Fl. 1: 293. 1839.

[Evidently an error. See *S. leiophylla* (Nees) Kunth]

"*Panicum*. Nees in Mart. Bras. 2. p. 249. In Brasilia."

[*P. leiophyllum* Nees on page cited, no "*leucophyllum*" Nees]

Setaria leucopila (Scribn. & Merr.) Schum. Just's Bot. Jahresb. 28: 417. 1902.

Based on "*Chaetochloa leucopila* Scribn. & Merr."

Palmer 1363 in 1880. Mexico

T

= *S. macrostachya* H.B.K. Man. U.S.

Setaria liebmanni (Pourn. in Hemsl. Biol. Centr. Amer. Bot. 3: 505. 1885, nom. nud.; Pourn. Mex. Pl. 2: 44. 1886.

Mexico

"Manantial, agosto (Liebm. n. 389)."

Setaria Liebmanni f. *trichorhachis* Hack. Repert. Sp. Nov. Fedde 8: 46. 1910.

Paraguay: Parag. septentr. a. 1909. leg. Fiebrig no. 4563 in Herb. Hassler.

Setaria lindenberghiana (Nees) Stapf in Thaiselt.-Dyer, Fl. Cap. 7: 422. 1899.

Based on "*Panicum lindenberghianum* Nees."

"---deserti "Karro"---inter urbem Grahamstown et montem Bothas, alt. III. (Albany)--- (Ecklon)--- Drège"

So. Africa

Setaria lindiensis Pilger, Notizbl. Bot. Gart. Berlin 14: 94. 1938.

"Bezirk Lindi: ca. 100 km. nordwestlich von Lindi, Tendaguru, lichter Wald (Feb. 1935--H. J. Schlieben n. 6018)."

East Africa

Setaria longicauda Desv. Opusc. 77. 1831.

"Brasil"

Setaria longiflora Desv. Opusc. 81, in obs. 1831.

Panicum paradoxum R. Br. cited.

Basis of *Pseudoraphia paradoxa* (R. Br.) Pilger
Australia

Setaria longifolia Link, Hort. Berol. 1: 220. 1827.

"Hab."

Setaria longipetiolata (Pilger) A. Camus, Bull. Soc.
Bot. France 74: 633. 1927.

Based on *Panicum longipetiolatum* Pilger
du Cameroun Africa

Setaria longipila (Pourn. in Hemel. Biol. Centr. Amer.
Bot. 3: 505. 1885, nom. nud.; Pourn. Mex. Fl.
2: 47. 1886.

Mexico

"Absque loco (Jurgens n. 722)."

Setaria longiseta Beauv. Fl. Oware 2: 81. pl. 110. 1818.

"Royaumes [kingdoms] d'Oware et de Benin."

T Africa

Setaria longissima Chiov. Ann. di Bot. 13: 46. 1914.

"Catanga, sulle rive del fiume Kulueshi a Kayoyo
19. XII. 1911. (Bovone n. 46).

[Africa tropica meridionalis]

Aff. S. Avettas Pirota

Setaria lutescens (Weigel) Hubb. Rhodora 18: 232. 1916.

Based on *Panicum lutescens* Weigel

Germany Man. U.S.

Setaria lutescens (Weig.) Hubb. var. *dura* Chung, Man.
Grasses Korea 105. 1955; Journ. Wash. Acad. Sci.
45: 213. 1955.

"Specimen typicum et unicum legit Ch sub. no. 8090
in insula Sohuksan Do, conservatum in Herb. Univ.
Michigenensis."

"Type specimen Ch 8090"

Setaria lutescens var. *flava* (Backer) Yamamoto, Journ.
Soc. Trop. Agr. 11: 277. 1939.

[probably misapplied, not Nees]

Based on *Panicum lutescens* var. *flavum* (Nees) Backer,
this based on *Panicum flavum* Nees.

Brazil

Setaria lutescens var. *longispica* (Honda) Honda, Journ.
Fac. Sci. Univ. Tokyo Sect. III. Bot. 3: 238. 1930.

Based on *Chaetochloa lutescens* var. *longispica* Honda.
Japan

Setaria lutescens var. *parviflora* (Munro) E.O. & A.
Camus in Leconte, Fl. Indo-Chine 7: 474. 1922.

Based on *S. glauca parviflora* Munro

"Wall, Cat. n. 8641 A in part---
---Rumson, Duthie; Khasia Hills, Clarke. The Concan,
Madras and Burma, Wallioh."

India

Setaria luxurians Spreng. Syst. Veg. 1: 305. 1825.

"Ind. or. (Panicum W. herb.)"

India

Setaria Lynesii Stapf & Hubb. in Prain, Fl. Trop. Afr.
9: 786. 1930.

"Nile Land. Sudan: Upper Nile, opposite Aka, 24. 1.
1914, Lynes!"

Africa

Setaria macrocarpa Lucznik, Akad. nauk- Dal 'Nevostoch.
Fil. Bot. 2: 879. f.l. 1937.

[Has been referred by Russian botanists partly to
Setaria viridis Kom. ..ex parte & by Jap. botanists
italica P.B. " & by Jap. botanists
gigantea (Fr. & Sav.) Makino var. pilosa
Honda]

"Distributed in the Ussuri Region, the Amur District,
Manchuria and Japan."

Setaria macrochaeta (Link) Schult. Mant. 2: 274. 1824.

Based on *Panicum macrochaetum* Link"

no loc. cult.?

Setaria macrochaeta (Jacq.) Spreng. Syst. Veg. 1: 305.
1825. Not Schult. 1824.

Based on "(Pennisetum macrochaetum Jacq.)"

Ceylon

Setaria macrochaeta Hochst. ex Steud. Nom. Bot. ed. 2.
2: 574. 1841, as syn. of *Panicum adoense* Steud.
Not Schult. 1824.

= *Pennisetum*

Setaria macrophylla Anderss. in Peters, Reise Mossamb.
Bot. 550. 1864.

"An den lichten Bändern hoher Wälder, in Marschboden
...in der Nähe von Boror, 18° S.B."
[Peters 1842-48]

Mozambique, Africa,

Setaria macrosperma (Scribn. & Merr.) Schum. Just's Bot.
Jahresb. 28³: 417. 1902.

Based on "*Chaetochloa macrosperma* Scribn. & Merr."

St. Johns River, Fla. Curtiss 3617.

Man. U.S.

Setaria macrostachya H.B.K. Nov. Gen. & Sp. 1: 110.
1815.

"Crescit in planitie montana Mexicana inter Salamanca
et Zelaya." [Humboldt & Bonpland, Collectors]
T [Bonpland 4202]

Mexico

Man. U.S.

Setaria macrostachya Hochst. ex Steud. Syn. Fl. Glum.
1: 53. 1854, as syn. of *Panicum amplifolium* Steud.
Not H.B.K. 1815.

Surinam. Hochst. in Hrbr. Kappler 1411

T = *Setaria vulpiseta* (Lam.) R. & S.

Setaria macrostachya var. *reversa* Hack. Bot. Jahrb.
Engler 6: 236. 1885.

"Australia boreali-occidentalis. (Pemberton-Walcott);

T

Setaria macrostachya var. ? Schultzei Benth. Fl. Austral.
7: 493. 1878.

"N. Australia. Port Darwin, Schultz, n. 272."

Setaria madecassa A. Camus, Not. Syst. Mus. Hist. Nat.
Paris 12: 152. 1946.

"Madagascar (occid.): Madiroval; bois sablonneux
secs, Ferrier de la Bathie 11197; vallée de la
Menavava; sables, alluvions stiches, Ferrier de la
Bathie 899 et 899 bis."

aff. *S. longiseta* Beauv.

Setaria magna Griseb. Fl. Brit. W. Ind. 554. 1864.

"Jamaica! Fl., along the lagoons behind the ferry."
[Purdie]

Man. U.S.
" Wl.

Setaria maritima (Lam.) Roem. & Schult. Syst. Veg.
2: 492. 1817.

Based on "*Panicum maritimum* Hort. Paris"
[*Panicum maritimum* Lam.]

Setaria matsumurae Hack. ex Matsumurae, Bot. Mag. Tokyo
11: 443. 1897. Japanese notes only.

Herrm. Beitr. Biol. Pflanz. 10: 50. 1910. descr. in
key only.

[Japan]

§ *Ptychophyllum*

Setaria mauritiana Spreng. Syst. Veg. 1: 305. 1825.

"Ins. Mauritii s[ive] Franciae. (*Panicum mauritia-*
num W. herb.)"

Mauritius

Setaria mauritiana var. *angustifolia* Bandle, Cat. Afr.
Fl. Welw. 2³: 188. 1899.

"Huilla.--Rather rare in woody thickets at Caminho
de Quipungo....no. 2628. Common in wooded places
near streams near Catumba in the Lopollo district....
No. 7497."

Angola, Afr.

Setaria maxima Desv. Opusc. 78. 1831.

"Brasil."

Setaria megaphylla (Steud.) Dur. & Schinz, Consp. Fl.
Afr. 5: 773. 1894.

Based on *Panicum megaphyllum* Steud.

"Jardin legit in Guinea"

Africa

Setaria megapotaemia Spreng. ex Trin. Mem. Acad. St.
Petersb. VI. Sci. Nat. 1: 226. 1834, as syn. of
Panicum onurus Willd.

Montevideo Willd. Hb.

Setaria melinis Link, Hort. Berol. 2: 219. 1833.

Hort. cult.

Setaria membranifolia Herrm. Beitr. Biol. Pflanz.
10: 61. 1910.

"Ecuador, bei Chanduy am Gestade des stillen Oceans
(Spruce no. 6448).--Herb. Wien."

[6444 in T ?]

Setaria mendocina R. A. Phil. Anal. Univ. Chile 93: 715. 1896.

"De Mendoza nobis allata est."
Chile

Setaria merkeri Herrm. Beitr. Biol. Pflanz. 10: 44. 1910

"Deutsch-Ostafrika: Ubugere und Iraku, Band des ostafrikanischen Grabens. (Merker No. 189) Herb. Berlin."

Africa

Setaria mexicana Schaffn. Bull. U. S. Dept. Agr. Div.

Agrost. 21: 37. 1900, as syn. of *Chaetochloa grisebachii* mexicana Scribn. & Merr.

= *Setaria grisebachii* Fourn. Man. U.S.

Setaria meyeri Kunth, Rev. Gram. 1: 47. 1829.

Based on "*Panicum pilisparsum* G. Mey.)."
Essequibo British Guiana

= *P. pilosum* Sw. H. & C. Rev. *Panicum*

Setaria microprolepis Stapf in Prain, Fl. Trop. Afr.

9: 849. 1930.

"*S. mauritiana* Rendle in Cat. Welw. Afr. Pl. 2: 187 (in part); not of Spreng."

Setaria mildbraedii Mez. ex Peter, Repert. Sp. Nov.

Fedde Beih. 40: 235. 1931, without descr.

In: Notizbl. Bot. Gart. Berlin 13: 697. 1937 in article by Mildbraed: "Herr Hubbard schreibt: 'I consider that *Setaria mildbraedii* Mez is an undescribed species related to *S. angustissima* Stapf, from which it differs by its more slender culms, shorter & narrow inflorescences and by its smaller spikelets."

"Kamerun: Insel Annolon, Lavaklippen im Norden am Strande... (Mildbraed 6716!)"

"Mez n. spec. 1919 in Herbar. Berlin"

Africa

Setaria modesta Stapf in Prain, Fl. Trop. Afr. 9: 781.

1930.

"Mozambique Distr. Tanganyika Territory: Masai Reserve, Loitiss, 4000 ft., common in open bush-steppe, Manleitner 5357!"

aff. *S. mombassana*

Setaria mombassana Herrm. Beitr. Biol. Pflanz.

10: 46. 1910.

"Ostafrika: bei Mombassa (Hildebrandt No. 1953) Herb. Berlin."

Setaria montana Reeder, Journ. Arn. Arb. 29: 304. 1948.

Netherlands New Guinea: 18 km. northeast of Lake Habbema, alt. 2200 m., Brass 11488 (A, type US) Nov. 1938 (very abundant on old garden lands; habit ascending).

T

Setaria multiseta Dum. Obs. Gram. Belg. 138. 1823.

"In *Arduenna frequens* colitur."
Belgium

Setaria muricata (Michx.) Beauv. Ess. Agrost. 51, 170, 178. 1812.

Published as new in Boem. & Schult. Syst. Veg. 2: 495. 1817. Same basis.

Based on *Panicum muricatum* Michx.

= *Echinochloa crusgalli* (L.) Beauv.

Setaria myosuroides Peter, Repert. Sp. Nov. Fedde Beih.

40: Anhang, 65. pl. 33. f. 1 b. 1930; 234. 1931.

"DOAfr., Masaissteppe: Loldugai (Gottessbrücke → Fluss Duruma) Specimina authentica Peter 1702"

Deutsch Ostaf.

Setaria nakaiana (Honda) Ohwi, Acta Phytotax. & Geobot.

4: 32. 1935.

Based on *Panicum Nakaiianum* Honda

= *S. barbata* fide Ohwi 1942. Not in Ohwi Fl. Japan 1953.

Setaria nana Dum. Obs. Gram. Belg. 139. 1823.

"Amoiss. Michel.....communicavit."

Setaria nana Souza, Zacates y Otras Graminaceas que

Viven en Yuoutan 164. 1949. not Dum. 1823.

between Merida and Progreso, Yuoutan, Mexico
No Latin description; in Spanish.

Setaria natalensis De Wit, Bull. Jard. Bot. Buitenzorg

III. 17(1): 19, 20. 1941.

"Type specimen: Buchanan 268 (Natal --NH, H 10722)."

NH = Natal Government Herbarium, Durban.

Africa

Setaria neglecta De Wit, Bull. Jard. Bot. Buitenzorg III

17 (1): 49, 50. 1941.

"Type specimen: R. A. Dyer 1831 (Albany, Cape--PRE)."
PRE = Nat. Herb. Pretoria.

Africa

Setaria nigrirostris (Nees) Dur. & Schinz, Conspect. Fl.

Afr. 5: 774. 1894.

Based on "*Panicum nigrirostris* Nees"

South Africa. Drège.

Setaria nigrirostris f. *angustifolia* De Wit, Bull. Jard.

Bot. Buitenzorg III. 17(1): 26. 1941.

"Type specimen: Le Roux 8103 (Lake Chrissie, Transvaal--PRE)."
PRE = Nat. Herb. Pretoria

Africa

Setaria nigrirostris monstr. *depauperata* de Wit, Bull.

Bot. Gard. Buitenzorg III. 17(1): 26. 1941.

Type specimen: A.O.D. Mogg 9661 (Charlestown, Natal-PRE).

Distribution: Transvaal---many
Natal
Cape Province "
Orange Free State many
Basutaland
Swaziland
Africa

Setaria nigrirostris var. *pallida* De Wit, Bull. Jard.

Bot. Buitenzorg III. 17(1): 26. 1941.

"Type specimen: E. E. Galpin M. 677 (Naboomspruit, Transvaal--PRE)."
PRE = Nat. Herb. Pretoria

Africa

Setaria nigrirostris var. *pallida* f. *angustifolia* de Wit,

Bull. Bot. Gard. Buitenzorg III. 17(1): 26. 1941.

"Type specimen: le Roux 8103 (Lake Chrissie, Transvaal--PRE)."

Africa

Setaria nubia Link, Hort. Berol. 1: 220. 1827.

"Hab. circa Dongola Nubiae. D. Ehrenberg."

= *S. verticillata* (L.) Beauv. fide Stapf & Hubb. p. 824.

Setaria oblongata (Griseb.) Parodi, Physis.

9: 13, 38. 1928.

Based on *Panicum oblongatum* Griseb.

Tuoman pr. Siambon

[Argentina]

Setaria obscura De Wit, Bull. Jard. Bot. Buitenzorg III.

17 (1): 45, 46. 1941.

"Type specimen: Medley Wood 10554 (Bushmans River Valley, Natal -- NH) NH = Natal Government Herbarium, Durban.

Africa

Setaria ocreata Spreng. Syst. Veg. 1: 305. 1825.

"Ind. oco. (*Panicum ocreatum* W. herb. [ined.])
"spicis paniculatis remotis, setis gracilibus---foliis
cordato-lanceolatis, amplexicaulibus basi vaginarum-
que oris ciliatis, culmo erecto. Ind. oco. (*Panicum*
ocreatum Willd. herb.)"

Setaria oligochaeta Schum. in Engl. Pflanzenw. Ost.-Afr.

5^C: 105. 1895.

"Kilimandscharo.-Volkens n. 1605)."

= *S. placatilis* (Hochst.) Haack.
Stapf & Hubb.

Setaria onurus (Willd.) Griseb. Fl. Brit. W. Ind.

555. 1864.

Based on "*Panicum onurum* Willd.]"

Montevideo, Uruguay. Sello.

Setaria onurus f. *grandiflora* Haack. in Stueck. Anal.

Mus. Nac. Buenos Aires 21: 50. 1911.

"Stuekert] no. 17,082---La Diana, Dep. San Martin, Rioja."

Argentina

Setaria onurus f. *ramulosa* Haack. in Stueck. Anal. Mus.

Nac. Buenos Aires 21: 50. 1911.

"Stuekert] no. 18,804---Resistencia, Chaco."

Argentina

Setaria ophiticoala (Hitcho. & Ekman) León, Fl. Cuba

1: 163. 1946.

Based on *Panicum ophiticoala* Hitcho. & Ekman.

= " " " " "
Man. W.I.

Pinar del Rio, Cuba
T Ekman 12712

Setaria oplismenoides Herrm. Beitr. Biol. Pflanz.

10: 53. 1910.

"Australien: Nord-Küste ohne Standortsangabe
Schenburch).---Herb. Wien."

T

Setaria orthosticha K. Schum. ex Herrmann in Rosen,

Beitr. Biol. Pflanz. 10: 49. 1910.

from Stapf in Prain, Fl. Trop. Afr. 9: 839. 1930.

Africa

Setaria pabularis Stapf in Prain, Fl. Trop. Afr.
9: 789. 1930.

"Mozambique Distr. Southern Rhodesia: Salisbury Experimental Station, Mundy, 36! (2829 in S. Rhod. Dept. Agric. Herb.). Salisbury, Nobbs 632! Umtali, 3300 ft., Herb. Eyles, 3027!"

Setaria pachystachys Franch. & Sav. ex Matsumura Bot. Mag. Tokyo 11: 443. 1897.

Presumably based on *Panicum pachystachys* Franch. & Savat.

Nippon

Setaria pachystachys var. *lanceolata* Hack. ex Matsumura, Bot. Mag. Tokyo 11: 443. 1897, with Japanese notes.

Japan

Setaria pallide-fusca var. *breviset* (Buse) P. Jansen, Reinwardtia 2: 340. 1953.

(*Setaria glauca* subsp. *subtesselata* Buse var. *breviset* Buse in Miq. Fl. Jungh. 369. 1854)

Java, Sumatra

Setaria pallide-fusca var. *iotura* (Buse) P. Jansen, Reinwardtia 2: 340. 1953.

Based on *Setaria glauca* subsp. *subtesselata* Buse var. *iotura* Buse in Miq. Fl. Jungh. 369. 1854.

Java

Setaria pallidifusca (Sohum.) Stapf & Hubb. Kew Bull. Misc. Inf. 1930: 259. July 14, 1930.

(Also in Stapf & Hubb. in Prain, Fl. Trop. Afr. 9: 815. Aug. 1930)

Based on *Panicum pallide-fusum* Sohum.

Hubbard & Vaughan, Grass. Maurit. & Rodriguez 68. 1940 change to "*pallide-fusca*". Change name to *S. pallide-fusca*.

Setaria pallidifusca var. *sericea* De Wit, Bull. Jard. Bot. Buitenzorg III. 17(1): 62. 1941.

"Type specimen: Volk 114 (Waterberg distr., S.W. Afric. Prot.--PRIV)." PRIV = Private Herbarium (specimens may be obtained through the Hortus Botanicus, Amsterdam, Holland).

Setaria Palmeri Henr. Blumea 3: 415. 1940.

Based on *Chaetochloa rigida* Scribn. & Merr. 1900, not *Setaria rigida* Stapf, 1899.

= *S. macrostachya* H.B.K. Man. U.S.

Baja California

Palmer 125, in 1890 = *S. macrostachya* H.B.K. (*S. rigida* Scribn. & Merr.)

Setaria palmifolia (Koen) Stapf, Journ. Linn. Soc. Bot. 42: 186. 1914.

Based on *Panicum palmifolium* Koen. (Naturforscher 23: 208. 1788, same as *P. palmifolium* Willd., but inadequately published.)

Man. U.S.

Setaria palustris Stapf in Prain, Fl. Trop. Afr. 9: 785. 1930.

"Mozambique Distr. Nyasaland: Chiromo, banks of the Shire, below the Elephant Marsh, growing under tall reeds, L. Scott! Scott Elliot, 8692! Portuguese East Africa: between Shupanga and Senna (a. 1859), Kirk! at the foot of the Moramballa Hills (a. 1858), Kirk! Lower Buzi river, Muohukwana, Swynnerton 1552! Southern Rhodesia: Nakoni Distr.; Inyazura, 4100 ft., Herb. Eyles, 2401."

Africa

Setaria panioea (L.) Schinz. & Thell. Vierteljahrs. Nat. Ges. Zürich 53: 519. 1908.

Based on "*Cynosurus panioeus* L."

[not in Savage, Cat. Linn. Herb.]

Europe

Setaria paniciformis Rendle, Cat. Afr. Pl. Welw. 2¹: 186. 1899.

"Pungo Andongo.--Woody thickets between the praesidium and Luxillo No. 2753....2764 & 2764 b; No. 2858 (no information)."

[Welwitsch, Coll.]

Africa

Setaria paniculifera (Steud.) Fourn. in Hemsl. Biol. Centr. Amer. Bot. 3: 505. 1885; Fourn. Mex. Fl. Gram. 42. 1886.

Based on *Panicum paniculiferum* Steud.

Oaxaca, Mex.
Galeotti 5858.

Setaria panis Jess. Deutschl. Graser 248. f. 391, 392. 1863.

"Süd-Deutschland"

Germany

Setaria paraetacnoides (Trin.) Urban, Repert. Sp. Nov. Fedde 15: 98. 1917.

Based on *Panicum paraetacnoides* Trin.

Crab Isl. [Vieques] W.I.

= *Setaria setosa* (Sw.) Beauv. Man. W.I.

Setaria pauciflora Linden. ex Herrm. Beitr. Biol. Pflanz. 10: 48. 1910, probably an error for *S. paucifolia* Lindm.

Setaria paucifolia (Morong) Lindm. Svensk. Vet. Akad. Handl. 34⁶: 10. 1900.

Based on "*Chamaeraphis paucifolia* Morong"

Paraguay Morong 418.

Setaria paucifolia var. *planifolia* Hack. Repert. Sp. Nov. Fedde 6: 342. 1909.

"Hassler no. 8191."

"Paraguay: ...fluminis Apa."

Setaria pauciset Vasey, Bull. Torrey Club 13: 230. 1886.

"Collected by Dr. El. Palmer, 78 in S. W. Chihuahua in 1885."

= *Setariopsis auriculata* (Fourn.) Scribn.

Setaria pembertonensis Mez, Notizbl. Bot. Gart. Berlin 7: 57. 1917.

"Australien, Pemberton (Walcott)."

Setaria penicillata (Willd.) Presl, Rel. Haenk. 1: 314. 1830; same Desv. ex Gay Fl. Chil. 6: 247. 1853.

[Based on *Panicum penicillatum* Willd. ex Nees, Agrost. Bras. 242. 1829. Not Nees 145, nor Trin. 1826]

["*Panicum penicillatum* Willd. herb., Nees agrostol. bras. p. 242." cited]

Setaria permata Mez ex Peter, Repert. Sp. Nov. Fedde Beih. 40: 235. 1931, without descr.

"DOAfr., Konde: Kyimbila, Madehani 2000 Bergwiesen am Wasser....(Stolz 2483!)"

"Mez n. spec. 1921 in Herbar. Berlin."

Tanganyika Africa

Setaria penicillata Nees in Wall. List n. 8640. 1849, without descr.

India

Setaria pennisetum (Roth) Boem. & Schult. Syst. Veg. 2: 494. 1817.

Based on "*Panicum pennisetum* Roth, nov. plant. Spec. Mes....In Essequebo. Martens."

British Guiana

Not in A.S.H. Brit. Guiana

Setaria perberbis Stapf ex DeWit, Bull. Jard. Bot. Buitenzorg III. 17¹: 31, 32. 1941.

"The name has been used by Dr. O. Stapf in manuscript"

"Type specimen: H. C. Sampson 4393 (Transvaal, Transvaal---PRE)" PRE = Nat. Herb. Pretoria

Africa

Setaria perennis Hall ex Smyth, Check List Fl. Kans. 26. 1892.

[Hall & Henry ex Henry, Bull. Washburn Coll. Lab. Nat. Hist. 2: 63. 1889, without descr. "Two forms, wild and cultivated; both different in all respects from the *S. glauca*. Rare."]

(Trans. Kans. Acad. Sci. 13: 102. 1893 exactly same description as Hall 1892)

[Hutchinson], Kans., Smyth. "Frequent in damp alkaline and saline bottoms in central and southwestern Kansas."

2 Smyth in 1890 Kans. T

= *Setaria geniculata* (Lam.) Beauv. Man. U.S.

Setaria perennis Hack. Bull. Herb. Boiss. 3: 379. 1895, Not Hall, 1892.

"Transvaal: Pretoria, Kuduipoort (Beha. 4698); Makapansberge, Streydpoort (id. 53851)."

Africa

Setaria perennis f. *cinota* DeWit, Bull. Jard. Bot. Buitenzorg III. 17¹: 44. 1941.

"Type specimen: Pole Evans, without number (Irene, Transvaal ---PRE)." PRE = Nat. Herb. Pretoria

Africa

Setaria perrieri A. Camus, Bull. Soc. Bot. France 74: 632. 1927.

"Madagascar centr.; env. d'Itramo, ... (Perrier de la Bâthie, no. 12466)"

Setaria persioea Reichenb. Fl. Germ. 29. 1830, as syn. of *S. italica* Beauv. "Hort."

Setaria petiolata Stapf & Hubb. in Prain, Fl. Trop. Afr. 9: 813. 1930.

"Mozambique Distr. Nyasaland: Lake Nyasa, Simons in a. 1876!"

Africa

Setaria phanerococlea Stapf in Prain, Fl. Trop. Afr. 9: 784. 1930.

"Mozambique Distr. Southern Rhodesia: Hartley District Makwiro, 4300 ft., Herb. Eyles 2217!"

Africa

Setaria phillipsii De Wit, Bull. Jard. Bot. Buitenzorg III. 17¹: 21, 22. 1941.

"Type specimen: A. P. D. McClean 425 (?Natal--NH=H 8332)."

NH = Natal Government Herbarium, Durban,

Africa

Setaria phillipsii var. *lanata* De Wit, Bull. Jard. Bot. Buitenzorg III. 17³: 21, 23. 1941.

"Type specimen: Rogers 527 (Natal, Durban, 50 ft.---ORA). ORA = Herb. Albany Museum, Grahamstown.

Africa

Setaria phleoides Stapf in Prain, Fl. Trop. Afr.

9: 809. 1930.

"Nile Land. Kenya Colony: Athi Plains, ... McDonald, 1067! without precise locality, Powell, 128!"

Africa

Setaria phragmitoides Stapf in Prain, Fl. Trop. Afr.

9: 782. 1930.

"Mozambique Distr. Nyasaland: Elephant Marsh, Kirk! Portuguese East Africa: Shupanga (a. 1863), Kirk! Rhodesia: cultivated at Salisbury ex Mazabuka, S. Rhod. Dept. Agric. Herb. 3366! Kafue Flats, S. Rhod. Dept. Agric. Herb., 3115."

Africa

Setaria phyllomaera (Steud.) Dur. & Schinz, Consp. Fl.

Afr. 5: 774. 1894.

Based on *Panicum phyllomaerum* Steud.

Jardin in Guinea, Africa

§ *Ptychophyllum* in Stapf

Setaria pilifera Spreng. Syst. Veg. 4: Cur. Post. 33.

1827.

"Ins. Mascaren. Nov. Holl. (*Urochloa panicoides* Beauv.) cited.

Setaria pilifera Desv. Opusc. 80. 1831. Not Spreng.

1827.

"America"

Setaria pilosa (Swartz) Kunth, Rév. Gram. 1: 47. 1829.

Based on "*Panicum pilosum* Swartz."

" " " "

Jamaica

Setaria planifolia Stapf in Prain, Fl. Trop. Afr.

9: 794. 1930.

"Mozambique Distr. Tanganyika Territory: Unyamwezi---Grant!"

Africa

Setaria platycaulis Stueckert & Haek. in Stueck. Anal.

Mus. Nao. Buenos Aires 21: 51. 1911.

"Stueckert, Herb. arg. no. 17201 (12. III. 1907) Estancia La Diana, Dep. S. Martin, Prov. Rioja, via Tello, F. C. Arg. del Norte." [ft. note (translated) to "Syn.: *Panicum platycaule* ('Haekel et Stueckert.') A. Kneucker, Bemerck. Gram. exs. XXV Lief. 4. no. 737. 1909" improperly published, without our consent---not so determined.] Nom. nud in Kneucker, name preoccupied.

Kneucker 737 coll. Stueckert. T

Setaria plicata (Lam.) T. Cooke, Fl. Bombay 2: 919. 1908.

Based on "*Panicum plicatum* Lam."

§ *Ptychophyllum*

Setaria plicatilis (Hochst.) Hack. in Engl. Abh. Preuss.

Akad. Wiss. (Berlin) 2: 121. 1891.

Based on *Panicum plicatile* Hochst.

"(Hb. abyss. Buch. nr. 1456)"

[Schimper, coll. in 1853.]

Africa

Setaria plurinervis Stapf in Prain, Fl. Trop. Afr.

9: 779. 1930.

"S. nigrirostris, Chev. Sudania, 1. 151; and Études. Fl. Afr. Centr. Franç. 1. 367, not of Durand & Schinz cited.

North Central. Central Chari: Lake Iro near Souka, Chevalier, 9067!"

Africa

Setaria poiretiana (Schult.) Kunth, Rév. Gram. 1: 47.

1829.

Based on *Panicum poiretianum* Schult.

Brazil

N. Am. Fl.

Setaria polygonata (Schrad.) Kunth, Rév. Gram.

1: 47. 1829.

Based on "*Panicum polygonatum* Schrad."

" " " "

H. & C. N. Am. *Panicum*.

Setaria polynura Herrm. Beitr. Biol. Pflanz. 10: 42.

1910.

"Mexico, bei Acaponeta, Tepic. (Lamb. no. 537).--Herb. Berlin, Boiss."

= *Ixophorus unisetus* (Presl) Schlecht.

Setaria polyphylla Stapf in Prain, Fl. Trop. Afr.

9: 808. 1930.

"Nile Land. Kenya Colony: near Freretown, at Mkomani, Dec. 1885, Taylor!"

Africa

Setaria polystachya Schrad. in Schult. Mant. 2: 277.

1824. "Schrad - MS."

"In Brasilia. Sereniss. Princeps Maximil. Neowidensis."

Setaria polystachya Scheele, Linnæa 22: 339. 1849.

Not Schrad. in Schult. 1824.

Texas. "Auf felsigem Boden nördlich von Neubraunfels Lindheimer." 564

= *S. scheelei* Man. U. S.

Setaria porphyrantha Stapf in Prain, Fl. Trop. Afr.

9: 788. 1930.

S. Gerrardii var. *purpurea* Stapf cited.

"Mozambique Distr. Rhodesia: Victoria Falls, 3000 ft., Rogers 13137! Bulawayo, Rogers 5870! Transvaal: Levubu (Limvubu) River, Nelson 42!"

Setaria Pradana (León) León, Fl. Cuba 1: 164. 1946.

Based on *Panicum Pradanum* León

" " " "

T Cuba Man. W. I.

Setaria pratensis R. A. Phil. Anal. Univ. Chile

93: 715. 1896.

"Prope Santiago hinc inde invenitur." [Chile]

Setaria proliseta (Steud.) Dur. & Schinz, Consp. Fl.

Afr. 5: 774. 1894.

Based on *Panicum prolisetum* Steud.

"Ins. Principis, Afr. oco."

§ *Ptychophyllum*

= *Setaria megaphylla* (Steud.) Dur. & Schinz.

Africa

Setaria pseudaristata (Peter) Pilger in Engl. & Pflanzensfam. ed. 2. 14: 72. 1940.

Based on *Acrochaete pseudaristata* Peter.

Deutsch Ost Afr. Uyansi---

Buschpori Tschaya westl → Tura---Peter 34269.

§ *Ptychophyllum* Tanganyika

Setaria pseudo-verticillata Hort. Vindob. ex Schlecht.

Linnæa 31: 491. 1861-62, as syn. of *S. conglomerata* Fries hort. Ups.

Setaria pseudo-verticillata (Fourn. in Hems1. Biol.

Centr. Amer. Bot. 3: 505, nom. nud. 1885); Fourn.

Mex. Fl. 2: 43. 1886. Not Schlecht 1861-62, as syn. only.

"San Luis de Potosi (Vir1. n. 1335 bis in herb. Mus. Par.)."

= *S. grisebachii* Fourn. N. Am. Fl.

Setaria pumila (Poir.) Boem. & Schult. Syst. Veg.

2: 891. 1817.

Based on *Panicum pumilum* Poir.

Locality unknown. "Hb. Desfont."

Setaria pumila (Link) Schult. Mant. 2: 274. 1824.

Not Boem. & Schult., 1817.

Based on "*Panicum pumilum* Link" Not Poir 1816.

Hort. source not cited.

Setaria purpurascens H.B.K. Nov. Gen. & Sp. 1: 110. 1815

"Crescit in montanis regni Quitensis prope Chillo, in radioibus montis Turubamba, altit. 1340 hexap."

3003 Chillo H.B.K. hb.

= *S. geniculata* (Lam.) Beauv. Man. U.S.

Ecuador

Setaria purpurea Beauv. Ess. Agrost. 51, 170, 178.

1812; (Boem. & Schult. Syst. Veg. 2: 488. 1817.)

Based on "*Panicum purpureum* [Ruiz & Pav.] Fl. peruv."

Setaria pyonocoma (Steud.) Henr. ex Nakai, Journ. Jap.

Bot. 15: 393. 1939.

Same comb. published by Henr. Blumea 3: 412. 1940. Same basis.

Based on *Panicum pyonocomum* Steud.

Japan

Setaria pyramidata Desv. Opusc. 78. 1831.

"*Panicum caudatum* var. Poir. Enc. suppl. 4. p. 272."

"America calidiori."

Setaria queenslandica Domin, Bibl. Bot. 85: 330. pl. 18.

f. 9. pl. 15. f. 1-2. 1915.

"Nord-Queensland: in den Eucalyptus-Wäldern zwischen Chillagoe und dem Walsh River.... (Domin, I. 1910)."

Australia

Setaria ramentacea Stapf, Kew Bull. Misc. Inf.

1927: 268. 1927.

"Tropical Africa. Uganda: Lugalambo, ... Dummer 3099."

Aff. *S. homonymae* Chiov.

Setaria ramiseta (Scribn.) Pilger in Engl. & Prantl,
Pflanzenfam. ed. 2. 14e: 72. 1940.

Based on *Panicum ramisetum* Scribn.

Man. U.S.

Setaria ramulosa Peter, Report. Sp. Nov. Fedde Beih.
40: Anhang, 64. pl. 32. f. 2. 1930; 230. 1931.

DOAfr., O Usambara: Ostabhänge des Lutindi-Bg.,
Hochweiden bei Mwembamba

(Specimina authentica, Peter 13012)

Tanganyika

Setaria rariflora Mikan ex Trin. in Spreng. Neu. Entd.
2: 78. 1821.

"Brasilia" T

Man. Grass. W.I.

Setaria rariflora Presl, Rel. Haenk. 1: 313. 1830.
Not Mikan, 1821.

"Hab. ad Acapulco" Mex. Presl

= *Setaria liebmanni* Fourn. Man. U.S.

Setaria reclinata Chevalier, Fl. Paris Ed. 2. 2: 148.
1836.

Setaria refracta F. Muell. Fragm. Phyt. Austr. 3: 147.
1862-63.

"Ad rivum Cooper's Creek legit sub expeditione
Howittiana Dr. J. Murray."

Australia

Based on *Pennisetum refracta* (F. Muell.) F. Muell.
and of *Plagiosetum refractum* (F. Muell.) Benth.

Setaria respiciens (A. Rich.) Walp. Ann. Bot. 3: 721.
1852-53.

(Same comb. made by R. Pir. Ann. Ist. Bot. Roma 6:
158. 1896. Based on *Panicum respiciens* Hochst.
which is based on *Pennisetum respiciens* A. Rich.)

Based on *Pennisetum respiciens* A. Rich.

= *Setaria verticillata* (L.) Beauv. fide Stapf &
Hubb.

Setaria restioidea (Franch.) Stapf in Frain, Fl. Trop.
Afr. 9: 811. 1930.

Based on *Panicum restioideum* Franch.

French Congo, Africa

Setaria reverchonii (Vasey) Pilger in Engl. & Prantl,
Pflanzenfam. ed. 2. 14e: 72. 1940.

Based on *Panicum reverchonii* Vasey

Texas, Reverchon Man. U.S.

Setaria reversipila Herrm. Beitr. Biol. Pflanz.
10: 58. 1910.

"Paraguay, in Wäldern bei Patino-Cue (Balansa no. 126
bei Caaguazú (Hassler No. 9099, 9099a) Herb.
Berlin Do."

T

Setaria rhachitricha (Hochst.) Rendle, Cat. Afr. Pl.
Welw. 2^o: 188. 1899.

Based on "*Panicum rhachitrichum* Hochst." but misap-
plied;— see Stapf & Hubb. Fl. Trop. Afr. 9: 859. 1930
"(as to specimens)" = *Setaria aequalis* Stapf.

"*Panicum rhachitrichum* Hochst. Kotschy itin. Nubico"
= *Setaria barbata* Kunth, fide Stapf

Africa

Setaria rigida Stapf in Thiseit.-Dyer, Fl. Cap. 7: 426.
1899.

"Eastern Region: Natal; Unpumulo.... Buchanan
12, 1731"

Africa

Setaria rigida (Scribn. & Merr.) Schum. in Just's Bot.
Jahresb. 28^o: 417. 1902. Not Stapf, 1899.

Based on "*Chaetochloa rigida* Scribn. & Merr."

125 Palmer, Mexico

Based on *Setaria palmeri* Henr. 1940.

T = *S. macrostachya* H.B.K.

Am. bor.

Setaria roemerii P. Jansen, Reinwardtia 2: 340. 1953.

Netherlands New Guinea, L.S.A.M. von Römer 611 (type;
Herb. Lugd. Bat.), along a forest path.

Setaria rottleri Spreng. Syst. Veg. 1: 304. 1825.

"Ind. or. (*Panicum verticillatum* Rottl.)" [ined.]
cited.

[bristles backwardly barbed but fruit rugulose]

Setaria rubicunda Dum. Obs. Gram. Belg. 139. 1823.

Belgium

Setaria rubiginosa (Steud.) Miquel, Fl. Ind. Bat.
3: 467. 1855.

Based on *Panicum rubiginosum* Steud.

(Hrbr. Cuming 551. Ins. Philip.)

Philippines

Setaria rudifolia Stapf & Hubb. in Frain, Fl. Trop.
Afr. 9: 787. 1930.

"Mozambique Distr. Southern Rhodesia: Salisbury,
5000 ft., Herb. Eyles, 2890; Mazae, 3000 ft., Herb.
Eyles, 2246."

Africa

Setaria rudimentosa (Steud.) Dur. & Schinz, Consp. Fl.
Afr. 5: 774. 1894.

Based on "*Panicum rudimentosum* Steud."

Senegal, Africa, Leprieur.

= *Setaria sphaelata* (Schum.)

Stapf & Hubb.

Setaria rufa Cheval. Fl. Paris Ed. 2. 2: 148. 1836.

---"setis subrigidis rufo-aureis, floribus quam in
praecedente [viridis] crassioribus---" *Setaria*
glauca Palis. *Panicum glaucum* DC. Fl. fr. no. 1498.
Linn. spec. 83. Koel. Gram. 13. Lob. Icon. t. 13,
fig. 2.

"*S. rufa* N[obis]" seems to indicate a new species,
but the synonyms cited show it is a red-bristled
plant of *S. lutescens* ("*glauca*" as commonly misap-
plied.)

France

Setaria sagittifolia (A. Rich.) Walp. Ann. Bot. 3: 721.
1852-53.

Based on *Pennisetum sagittifolium* A. Rich.

Panicum setifolium Hochst. in pl. Schimp. Abyss.
sect. III. 1855.

Abyssinia

Setaria scabrifolia (Nees) Kunth, Rev. Gram. 1: Suppl.
XII. 1830.

(See also Kunth, Rev. Gram. 2: 597. pl. 212. 1834)

Based on *Panicum scabrifolium* Nees

T = *Setaria*

"----inter Villa Rica et Tejuco, prov. Minarum----

Brazil

Setaria scalaris Peter, Report. Sp. Nov. Fedde Beih.
40: Anhang, 67. pl. 33. f. 3. 1930; 234. 1931.

"DOAfr., Uha: an kleinem See bei Muhorro"
"Specimina authentica: Peter 37686."

Deutsch OstAfr. = Tanganyika

Setaria scandens Schrad. ex Schult. Mant. 2: 279. 1824.

"*Penniset. scandens* Jacq." cited as syn.

H. Göttingen T

= *Setaria scandens* Schrad. N. Am. Fl.

Setaria scandens var. *sphaelata* Hack. Report. Sp. Nov.
Fedde 7: 372. 1909.

"Paraguay: Sierra de Amambay, ad ripas rivulorum
Estrella, Jan. 1908, Hassler no. 1014, leg. Rojas."

Setaria scheelei (Steud.) Hitchc. Proc. Biol. Soc.
Washington 41: 163. 1928.

Based on *Panicum scheelei* Steud.

New Braunfels, Texas. Lindheimer 564.

Man. U.S.

Setaria schiedeana (Schlecht.) Fourn. in Hemsl. Biol.
Centr. Amer. Bot. 3: 505. 1885.

Based on *Ixophorus schiedeana* Schlecht.

= *Ixophorus unisetus* (Presl) Schlecht.

N. Am. Fl.

Setaria schradleri Kunth, Rev. Gram. 1: 47. 1829.

Based on "*Panicum trichophorum* Schrad."

= *Panicum pilosum* Sw. H. & C. Rev. *Panicum*

Brasil. Princeps Sereniss. Maximil. Neowid.

Setaria Schultzii (Benth.) Domin, Bibl. Bot. 85: 331.
1915.

Based on *S. macrostachya* var. ? *Schultzii* Benth.

"N. Australia, Port Darwin, Schultz 272."

Setaria Schweinfurthii Herrm. Beitr. Biol. Pflanz.
10: 48. 1910.

"Zentral. Afrika, grosse Seribah Ghattas im Land der
Djur.--Schweinfurth Nr. 2050--Herb. Berlin."

Setaria soliuroides C. Muell. Bot. Zeit. 19: 316. 1861.

"India orientalis, ubi prope Serampore in vicinia
Calcuttae copiose legit W. Griffith."

Setaria Scottii (Hack.) Camus, Bull. Soc. Bot. France
74: 633. 1927.

Based on *Panicum Scottii* Hack.

Madagascar, Imerina, Scott Elliot n. 1810.

T

Setaria semirugosa (Nees) Kunth, Rev. Gram. 1: Suppl.
XI. 1830.

Based on "*Panicum semirugosum* Nees"

fl. Amazonum et fluminis Madeira i.e. Lignorum.

T = *Setaria tenax* (L. Rich.) Desv.

Setaria seriata Stapf in Prain, Fl. Trop. Afr. 9: 853. 1930.

"South Central. Belgian Congo: Katanga, M'Pueto, Descamps!"

Africa

Setaria sericea (Ait.) Beauv. Ess. Agrost. 51, 171, 178. 1812.

Note in Beauv. Rev.: "This species, described from plants grown from seed from the West Indies, has not been identified. The description suggests *Pennisetum setosum* (Swartz) Rich., but does not wholly agree with that."---A.C.

Based on *Panicum sericeum* Ait.

See also: Roem. & Schult. Syst. Veg. 2: 488. 1817.

Setaria setosa (Swartz) Beauv. Ess. Agrost. 57, 171, 178. 1812.

Based on *Panicum setosum* Swartz

Jamaica, Swartz Man. W.I.

Setaria setosa var. *aestiva* Hack. ex Bertoni, Anal.

Cient. Paraguay II. no. 2. 155. 1918, without descr.

"Núms. 3877, 3969 y 4000.--Subforestal y riparia; en los tres países." [Paraguay, Argentina, Brazil] Bertoni, Coll.

Setaria setosa var. *caudata* (Lam.) Griseb. Fl. Brit. W. Ind. 555. 1864.

Based on "*Panicum [caudatum]* Lam."

= *Setaria setosa* (Sw.) Beauv.

Man. W.I.

Setaria setosa var. *interrupta* Hack. in Stueck. Anal. Mus. Nac. Buenos Aires. 11: 80. 1904.

"Stueckert: Herb. arg. no. 12,747 (13. 11. 1903). Alta Gracia Dep. Rio II, Prov. de Córdoba."

Argentina

Setaria setosa var. *paraetoniceoides* (Trin.) Ekman, Ark. for Bot. 22A: 12. 1929.

Based on *Panicum paraetoniceoides* Trin.

"Krabbenelland" (= Crab Island) near Puerto Rico.

= *Setaria setosa* (Sw.) Beauv.

Man. Or. W.I.

Setaria setosa var. *soabrioulmis* Hack. Ergeb. Bot. Exped. Akad. Wiss. Südbros. 14. 1906 (Separate); Denkschr. Akad. Wiss. Math. Naturw. (Wien) 79: 75. 1908.

Brazil

"Prope S. Caetano haud procul ab urbe S. Paulo; 757-800 m.s.m. 1902 (W.)."

Setaria setulosa Stapf in Prain, Fl. Trop. Afr. 9: 809. 1930.

"Nile Land, Kenya Colony: between Fort Hall and Bluepost, Shantz 810!"

Setaria sphaelata Stapf & Hubb. Kew Bull. Misc. Inf. 1929: 184, 195. 1929, without descr. (Schum.) Stapf & Hubb. in Prain, Fl. Trop. Afr. 9: 795. 1930.

Based on *Panicum sphaelatum* Schum. 1827

Guinea, Africa

Setaria sphaelata ssp. *aquamontana* De Wit, Bull. Jard. Bot. Buitenzorg III. 17(1): 52. 1941.

"Type specimen: Bross, No. H35135 (Waterberg Plateau, S.W. Afr. Prot.--TRV)."

TRV = Herb. Transvaal Museum (New Museum)

Africa

Setaria sphaelata var. *brevisetata* (Schweinf.) Chiov.

Malpighia 34: 536. 1937.

Basis not cited. Only "brevisetata Schweinf." I can find is *S. sphaelata* var. *brevisetata* Schweinf. Bull. Herb. Boiss. 2: App. 2: 24. 1894, without description.

Ethiopia "Col. Eritrea. Nordabhang des Bisan (1400 m.) 2013, coll. 1892; Saganeiti (2200 m.) 1743, coll. 1892." Schweinfurth, coll.

Setaria sphaelata f. *hirsutior* DeWit, Bull. Jard. Bot.

Buitenzorg III. 17(1): 53. 1941.

"Type specimen: W. Tyson 9 (Tembuland, Cape--PRE)."

PRE = Nat. Herb. Pretoria

Cape Province. Africa

Setaria sphaelata f. *latifolia* De Wit, Bull. Jard. Bot.

Buitenzorg III. 17(1): 53. 1941.

"Type specimen: A.O.D. Mogg 6099 (Zululand--PRE)."

PRE = Nat. Herb. Pretoria

Africa

Setaria sphaelata ssp. *nodosa* De Wit, Bull. Jard. Bot.

Buitenzorg III. 17(1): 52. 1941.

"Type specimen: A.O.D. Mogg 4366 (Mtunzini, Zululand --PRE)."

PRE = Nat. Herb. Pretoria

Africa

Setaria sphaelata ssp. *pyropea* De Wit, Bull. Jard. Bot.

Buitenzorg III. 17(1): 52. 1941.

English but no Latin descr.

"Type specimen: A.O.D. Mogg 6873 (Dargle Road, Natal --PRE)."

PRE = Nat. Herb. Pretoria

Africa

Setaria sphaelata var. *stolonifera* De Wit, Bull. Jard.

Bot. Buitenzorg III. 17(1): 53. 1941.

"S. aurea var. *pallida* Stapf, pro parte." cited.

"Type specimen: A. P. Goossens 1023 (Ladybrand, O.F.S. --PRE)."

PRE = Nat. Herb. Pretoria

Orange Free State. Africa

Setaria sphaerocarpa (Salzm.) Hubb. Contr. Gray Herb.

n. ser. 52: 60. 1917.

Based on *Panicum sphaerocarpum* Salzm. Not P. *sphaerocarpon* Ell.

= *Setaria tenax* (L. Rich.) Desv.

Setaria splendida Stapf in Prain, Fl. Trop. Afr.

9: 799. 1930.

"S. latifolia Stapf in Cheval., Sudania 1: 79, 81, 184, and in Cheval. Mission Chari-Lao Tchad 1: 366 (name only) Not of Hermann."

Many specimens cited, none designated as type. "Mission Chari-Lao Tchad" cited. sub. S. latifolia Stapf in Cheval., Sudania 1: 79, 81, 184, and in Cheval. Mission Chari-Lao Tchad 1: 366. name only, not of Hermann, published earlier without description.

Setaria stenantha Stapf in Prain, Fl. Trop. Afr.

9: 804. 1930.

"Mozambique Distr. Nyasaland: without precise locality, Buchanan, 236!"

Africa

Setaria stipaeoulmis C. Muell. Bot. Zeit. 19: 323. 1861.

"Ad flumen Rio Brazos Americae occidentali-septentrionalis, ubi legit specimina pulchra T. Drummond."

Texas

= *S. geniculata* (Lam.) Beauv. Man. U.S.

Setaria Stolzii Stapf in Prain, Fl. Trop. Afr.

9: 805. 1930.

"Mozambique Distr. Tanganyika Territory: Kyimbila; Kinga Mountains, Nadohani, by water, 7000 ft., Stolz 2323!"

Setaria ? striata (Roth) Kunth, Rev. Gram. 1: 47. 1829.

Based on "*Digitaria striata* Roth."

Ind. Or. (Hayne)

Setaria subcordata (Roem. & Schult.) Kunth, Rev. Gram. 1: 47. 1829.

Based on "*Echinochloa? subcordata* Roem. et Schult."

Ind. Or. (Hayne)

Setaria subsetosa Stapf in Prain, Fl. Trop. Afr.

9: 837. 1930.

"South Central. Belgian Congo: Katanga, Homble 15!"

Setaria submacrostachya Luces, Bol. Soc. Venez. Cien. Nat. 15: 28, f. 19. 1953.

"El espécimen tipo---en el Herbario del Instituto Botánico del Ministerio de Agricultura y Cría,---coleccionado en sitios rocosos del Gran Roque y La Orchila por L. Aristeguieta No. 443 en setiembre de 1950."

Venezuela

"---afin a *S. macrostachya*---"

Setaria subtesselata Buse, Fl. Jungh. 3: 369. 1853.

Java and Sumatra

Setaria subtesselata var. *brevisetata* Buse, Fl. Jungh. 3: 369. 1853.

"Habitat insulam Javae prope sinum Wijnkoopsbaai. Jungh."

Setaria subtesselata var. *iotura* Buse, Fl. Jungh. 3: 369. 1853.

"Habitat insulas Javae et Sumatrae. Prope sinum Wijnkoopsbaai, in collibus prope Imogiri, ad pedem montis Merapi mense Sept. effectam, porro prope Padang, collegit Jungh."

* *Setaria subtesselata* var. *normalis* Buse, Fl. Jungh. 3: 369. 1853.

"Habitat insulas Javae et Sumatrae, ubi vulgaris est. Specimina matura prope Buitenzorg mense Januario, prope Magelang altit. 10-1200' mense Februar., prope Tjibogo et prope Padang legit doctiss. Junghuhn.---Huc quoque pertinet No. 993 Zoll. in herb. Acad. Lugd. Bat."

Setaria subtransiens Hitchc. & Ekman, U.S. Dept. Agr. Misc. Publ. 243: 351. f. 323. 1936.

"Type in U.S. Nat. Herb. no. 1161839, collected in thickets in serpentine, 'ouabales,' Motembo, prov. Santa Clara, Cuba, June 27, 1923, by Erik L. Ekman (no. 16828)."

Man. W. I.

Setaria sulcata (Bertol.) Raddi, Agrost. Bras. 50. 1823.

Based on "*Panicum sulcatum*" Bertol.

Raddi, Brazil T

= *S. poiretiana* (Schult.) Kunth

Setaria sulcata (Aubl.) A. Camus, Bull. Mus. Hist. Nat. 30: 108. 1924. Not Raddi, 1823.

Same comb. made by Alston, Suppl. Fl. Ceylon 6: 326. 1931.

[Kew Ind. Suppl. 9: 259. 1938 gives this as published in Desv. Mem. Soc. Agric. Angers 1: 184. 1831. Not made here acc. to A.C. as Desv. cites *P. sulcata*, not *S. sulcata*]

= *S. paniculifera* (Steud.) Fourn.

Guiana

Setaria sulcata ssp. *latifolia* Vanderyst, Bull. Agr. Congo Belge 16: 682. 1925, without descr.

"Tumba, 4692; Kisantu, 4771; vallée de la Nyanga, 1908 (V.D.R.). Region IV.--Kipako, 5344; Banda 5490 (V.D.R.). Region V. Tua (4893 (V.D.R.)) Region VI. Bas-Kasai, 4271; Mokaba 3792 (V.D.R.)." = Vanderyst.

Africa

Setaria sulcata ssp. *parvifolia* Vanderyst, Bull. Agr. Congo Belge 16: 682. 1925, without descr.

"Kisantu, 5269; 437 (V.D.R.)
Kikwit, 2887; Leopoldville 5078 (V.D.R.)."
V.D.R. = Vanderyst, Coll.

Africa

Setaria surgens Stapf, Kew Bull. Misc. Inf. 1909: 265. 1909.

"affinis *S. glaucae*."

"9 Nov. 1907, G. Versteeg, 1907."

"Dutch New Guinea, S.E. Merauke, in ^{alang} savannas."

Setaria taolanensis A. Camus, Bull. Soc. Bot. France 101: 29. 1954.

Madagascar, Centre: S. Betaléo; rocailles au pied du Taolana, herb. Jard. bot. Tananan 4591.

Setaria tejuensis (Nees) Kunth, Rév. Gram. 1: Suppl. XI. 1830.

Based on "*Panicum tejuense* Nees"

T = *Setaria geniculata* (Lam.) Beauv.

Brazil

Setaria tenacissima Schrad. ex Schult. Mant. 2: 279. 1824.

T

"In Brasilia"

Setaria tenax (L. Rich.) Desv. Opusc. 78. 1831.

Based on *Panicum tenax* L. Rich.

French Guiana

Setaria tenella Desv. Opusc. 77. 1831.

"Cressit in Peru."

T = *S. geniculata* (Lam.) Beauv.

Setaria tenuiseta DeWit, Bull. Jard. Bot. Buitenzorg III: 17(1): 15, 17. 1941.

"Type specimen: Pole Evans & van Rensburg H 24630 (Chobi River, Kabulabula-Bushmanland Prot.--PRE)."
PRE = Nat. Herb. Pretoria.

Union of South Africa

Setaria tenuispica Stapf & Hubb. in Prain, Fl. Trop. Afr. 9: 805. 1930.

"Upper Guiana. Sierra Leone: Messima, in very sandy soil, Fisher in Sierra Leone Herb. 2013!"

Africa

Setaria texana Emery, Bull. Torr. Bot. Club 84: 97. 1957.

Texas: Kleberg Co.: 8 mi. west of Kingsville, Nov. 11, 1955. Emery 515. Holotype deposited at the University of Texas; isotypes to be distributed."

p. 98."---designated *S. setosa* (Swartz) Beauv. by Scribn. error for *Chaetochloa setosa* (Swartz) Scribn.

Setaria teysmanni Miquel, Fl. Ind. Bat. 3: 468. 1855.

"Java, in de provincie Bezoeki,...(Teymann)."

Setaria thermitaria Chiov. Nuov. Giorn. Bot. Ital. n. ser. 29: 112. 1923.

"Catanga, Elisabethville sur les thermitières 1. XII 1920. [Dott. Ettore Bovone coll.]

Africa

Setaria Thollonii (Franch.) Stapf, Kew Bull. Misc. Inf. 1927: 267. 1927.

Based on: *Panicum Thollonii* Franch.

French Congo Africa

Setaria ? tomentosa (Roxb.) Kunth, Rév. Gram. 1: 47. 1829.

Based on "*Panicum tomentosum* Roxb."

India

Setaria torta Stapf in Prain, Fl. Trop. Afr. 9: 801. 1930.

"South Central, Belgian Congo: Katanga: Manika plateau, Homblé, 747! Hook! Mozambique Distr. Southern Rhodesia: Salisbury....Eyles, 2912! (type):"

Setaria transiens Schum. in Engl. Pflanzenw. Ost-Afr. 5^C: 105. 1895.

"Massaihochland.--endemisch (Fischer I, 92)."

Basis of *Holcolemma transiens* (Schum.) Stapf & Hubb.

Africa

Setaria triflora Hillebr. Fl. Hawaiian Islands 671, in Index. 1888.

Error for *S. biflora* Hillebr. op. cit. 503.

Hawaii

Setaria trinervia Stapf in Prain, Fl. Trop. Afr. 9: 791. 1930.

"Nile Land. Uganda: Mbale, near Mt. Elgon, 4000 ft. savannah, Snowden, 1103! Kenya Colony: Schimba Mountains, Kässner, 382! Nairobi, Linton, 2! Lyne, 155! Dowson, 200! Embu to Nairobi, high grassland, Shantz 986! 987! near Embu, Shantz 993! Lingom,... Dummer, 1579 etc., Shantz 796.

Setaria Trinii Kunth, Rév. Gram. 1: Suppl. XI. 1830.

Based on "*Panicum scandens* Trin." this based on *Setaria scandens* Schrad. Hence *Setaria Trinii* Kunth = *Setaria scandens* (Schrad.) Trin.

Brazil

Setaria umbrosa Beauv. Ess. Agrost. 51, 178 [queried]. 1812, nom. nud.

Setaria uniseta (Presl) Fourn. in Hensl. Biol. Centr. Amer. Bot. 3: 506. 1885; Fourn. Mex. Fl. 2: 43. 1886.

Based on "*Urochloa uniseta* Presl"

= *Ixophorus unisetus* (Presl) Schlecht.

Setaria ustulata De Wit, Bull. Jard. Bot. Buitenzorg III: 17(1): 59, 61. 1941.

"Type specimen: I. G. Matthews 13 (Barberton, Transvaal--PRE)."

PRE = Nat. Herb. Pretoria.

Africa

Setaria utowansea (Scribn.) Pilger in Engl. & Prantl, Pflanzenfam. ed. 2. 14a: 72. 1940.

Based on *Panicum utowanseum* Scribn. 1901.

Puerto Rico W.I.

Man. W.I.

Setaria vaginata Spreng. Syst. Veg. 4: Cur. Post. 33. 1827.

"Rio Grande - Sello."

Brazil

Basis of *Panicum utriculatum* Steud.

Setaria Vatkeana Schum. Abh. Naturw. Ver. Bremen 9: 402. 1887.

"---Rutenberg im Februar 1878 gesammelt; Nossi-bé an sonnigen Stellen: Hildebrandt n. 2927....
...von Vatke sind noch als fraglich notirt: Lyall n. 331, Parker."

Africa

Setaria ventenatii Kunth, Rév. Gram. 1: 251. pl. 37. 1830.

"Crescit in Portorico et Hispaniola."

T

= *Setaria geniculata* (Lam.) Beauv.

Man. W.I.

Puerto Rico

Setaria verticillata (L.) Beauv. Ess. Agrost. 51, 171, 178. 1812.

Based on *Panicum verticillatum* L.

Europe

Man. U.S.

Setaria verticillata ssp. *ambigua* (Guss.) Trab.

ex Cuenod. Fl. Tunisie 64. 1954.

Basis not cited

Setaria verticillata var. *ambigua* (Guss.) Parl. Fl. Palermo. 1: 36. 1845.

Made subsp. by Domin, Preslia 13/15: 47. 1935.

Based on *Panicum verticillatum* var. *ambiguum* Guss.

Sicily

Man. U.S.

Setaria verticillata ssp. *aparine* (A. Br.) Dur. & Schinz Consp. Fl. Afr. 5: 775. 1894.

Panicum verticillatum ssp. *aparine* A. Br. 1855 and P. *aparine* Steud. 1854, both cited.
S. *aparine* Steud. described 1854. A. Braun name only 1855.

Setaria verticillata var. *arenosa* Schum. Rhum. Fl. Transsilv. 723. 1866.

"Auf lockerem Sande am Zibin bei Hermannstadt."

[Romania]

Setaria verticillata var. *breviseta* S. F. Gray, Nat. Arr. Brit. Fl. 2: 156. 1821.

[Great Britain]

Setaria verticillata var. *breviseta* Godr. Fl. Lorr. 3: 127. 1844. Not Gray, 1821.

Lorraine, Europe

Setaria verticillata [A typica] & *breviseta* (Godr.) Podpěra, Květena Moravy 6: 479. 1926; Acta Soc. Sci. Nat. Morav. 2: 749. 1926, descr. Czechoslovak.

"Pan. vert. var. *brevisetum* Godr. Fl. Lorr. 3: 126. 1844." [This is under *Setaria*]

France

Setaria verticillata [var. typica] var. *colorata* (A. Br.) Podpěra, Květena Moravy 6: 480. 1926; Acta Soc. Sci. Nat. Morav. 2: 750. 1926, descr. Czechoslovak.

Panicum verticillatum var. *typica* b *coloratum* A. Br. Ind. Sem. Hort. Berol. 1871 ex Aschers. & Graebn. [app. 5. p. 6.]

Setaria verticillata ssp. *eu-verticillata* subv. *breviseta* (Godr.) Briq. Prodr. Fl. Corse 1: 67. 1910.

Based on "*Panicum verticillatum* var. *brevisetum* Godr."

Lorraine, Europe

Setaria verticillata ssp. eu-verticillata subv. longi-
seta Briq. Prodr. Fl. Corse 1: 67. 1910.

Based on *Panicum verticillatum* subv. "brevisetum"
[err. for longisetum] Asch. et Graebn.
[vide A.S.H. note in Briquet Fl. Corse p. 67.]

Setaria verticillata var. latifolia Freyn, Verh. Zool.
Bot. Ges. Wien 27: 457. 1878.

Flora of Sud-Istrie "in Pola"
Freyn exsicc. 1876!
Istria. Italy

Setaria verticillata var. longisetum Ducommun, Taschenb.
Schweiz. Bot. 835. 1869.

var. longisetum (Aschers. & Graebn.) Volkart ex Hegl,
Illustr. Fl. Mittel-Eur. 1: 192. 1906.
[Switzerland]

Setaria verticillata var. longisetum (Aschers. & Graebn.)
Volkart ex Hegl, Illustr. Fl. Mitteleur. 1: 192.
1906.

Presumably based on: *Panicum verticillatum*
b. longisetum Aschers. & Graebn. since that authority
is given in parenthesis.

Setaria verticillata var. longisetum Rouy ex Douin in
Bonn. Fl. Compl. 11: 126. [1908]

see (Asch. & Graebn.) Volkart 1906 same

Setaria verticillata var. multiflora Goiran, Nuov.
Giorn. Bot. Ital. n. ser. 17: 44. 1910.

"S. Hélène."

Setaria verticillata var. pilifera Bouly de Lesd. Publ.
Soc. Dunk. 1934: 16. 1934.

"Cappelle-la-Grande, sur un tas de débris d'Arachi-
des H." [Dunkerque]
France

Setaria verticillata var. pubescens Maire & Weiller,
Flore de l'Afrique du Nord 1: 322. 1952.

North Africa

Setaria verticillata var. ramosa Opiz, Seznam. Rostl.
Česke. 91. 1852. nom. nud.

Bohemia

Setaria verticillata var. ramosa Ducommun, Taschenb.
Schweiz. Bot. 835. 1869. Not Opiz 1852, nom.
nud.

[Switzerland]

Setaria verticillata var. respiciens A. Br. Cat. Sem.
Hort. Berol. 7. 1871.

Fedde
Copied from Peter, Repert. Sp. Nov. Beih. 40: 229.
1931.

Setaria verticillata var. robusta (A. Br.) Hegl, Illustr.
Fl. Mitteleur. 1: 192. 1906.

(Same comb. made by Hayek, Repert. Sp. Nov. Fedde
Beih. 30: 364. 1932.)

Presumably based on: *Panicum verticillatum* var.
robustum A. Br.

Setaria verticillata ssp. verticillata (A. Br.) Maire et
Weiller, Flore de l'Afrique du Nord 1: 322. 1952.
Panicum verticillatum "A. Br. Ind. sem. Hort. Berol.
1871" cited, this same as *P. verticillatum* L.
presumably.

P. verticillatum L. sensu stricto. Type de l'espece.

Setaria verticillata var. vivipara Schur, Oesterr. Bot.
Zeitschr. 9: 14. 1859.

"Zwischen Kopfkohl bei Hermannsdorf."

Austria Hungary

[referred to as "monstrositat" doubtless plant with
florets converted into bulblets.]

Setaria verticilliformis Dum. Fl. Belg. 150. 1827.

"In cultis Luxemburgii (Tin!)"

Europe

Setaria villiglumis Hooker, Physis. 2: 4. 1915.

"Frecuente en los médanos que bordean al Río Negro
y al pie de las barrancas del lado norte del valle---
[Walter] F[ischer] 42; XI - III.)"

S. Amer.

= *S. kuntziiana* Herrm. fide Parodi

Argentina

Setaria ? villosa "Lin." ex Beauv. Ess. Agrost. 51,
171, 178 [queried]. 1812, name only.

Setaria villosissima (Scribn. & Merr.) Schum. in Just's
Bot. Jahresh. 28³: 417. 1902.

Based on: "*Chaetochloa villosissima* Scribn. & Merr."

= *Setaria villosissima* (Scribn. & Merr.) Schum.

Texas

T

Man. U.S.

Setaria violacea Hornem. ex Reichenb. Fl. Germ. Exours.
29. 1830, as syn. of *S. germanica* Beauv.

Germany

Setaria viridis (L.) Beauv. Ess. Agrost. 51, 178.
pl. 13. f. 3. 1812.

Based on *Panicum viride* L.

Man. U.S.

Setaria viridis var. ambigua (Guss.) Coss. & Dur. Expl.
Sci. Alger. 2: 36. 1854.*

Based on *Setaria ambigua* Guss.

* Acc. to Stearn sheets 1-15 (i.e. pp. 1-120) were
printed between Oct. 1854 and Apr. 1855.

= *Setaria verticillata* var. ambigua (Guss.) Parl.

Man. U.S.

Setaria viridis var. arenosa Schur, Enum. Fl.
Transsilv. 723. 1866.

"Auf sandigen Triften und Aekern bei Salzburg
Hermannstadt."

Rumania

Europe

Setaria viridis var. brevifolia Honda, Bot. Mag. Tokyo
53: 99. 1939.

"Hab. Honsyū: Kami-akitu, prov. Kii (T. Nakasima,
anno 1929---typus in Herb. Imp. Univ. Tokyo)."

Japan

Setaria viridis var. breviseta (Doell) Hitcho. Rhodora
8: 210. Nov. 1906.

Based on *Panicum viride* var. brevisetum Doell.

Same comb. made by Hegl, Illustr. Fl. Mitteleur.
1: 192. 1906 [Introd. given as Sept.]

= *Setaria viridis* (L.) Beauv. Man. U.S.

Setaria viridis var. depressa (Honda) Kitagawa, Rep.
Inst. Sci. Res. Manchukuo 3 (App. 1): 93. 1939.

Based on: *Setaria depressa* Honda

Manohuria

Setaria viridis var. fecunda Beck, Fl. Nieder-Oesterr.
1: 46. 1890.

"bei Wien, Hainburg."

Vienna, Austria

Setaria viridis var. glaucescens K. Koch, Linnaea 21:
437. 1848, without descr.

[Germany]

Setaria viridis var. insularis Terracc. Ann. Ist. Bot.
Roma 5: 93. 1894.

"Hab.: isole Estam-Aghe [March 25] e Crulli
[March 22]"

East Africa

Setaria viridis var. japonica (Koidzumi) Honda, Journ.
Fac. Sci. Univ. Tokyo Sect. III, Bot. 3: 240. 1930.

Based on *Chaetochloa viridis* var. japonica Koidzumi.

Japan

Setaria viridis var. laevigata Schur, Rhum. Fl.
Transsilv. 723. 1866.

"Auf sonnigen Hügeln, Weinbergen, Aekern bei
Hermannstadt."

Rumania

Setaria viridis var. major S. F. Gray, Nat. Arr. Brit.
Fl. 2: 157. 1821.

No loc.

[Great Britain]

Setaria viridis var. major (Gaudin) Peterm. Fl. Lips.
77. 1838.

Based on "*Panicum viride majus* Gaudin"

Helvetia

Setaria viridis var. maritima Hara, Bot. Mag. Tokyo
52: 287. 1938.

"Hab. in coastal slopes of Fuyushima and C. Erimo."

Hokkaido Japan

Setaria viridis f. mesera Honda in Nakai, Veg. Mt.
Apoi 75. 1930. [Preser. Nat. Monuments (Japan) Bot.
12[2]: 75. 1930]; Journ. Fac. Sci. Imp. Univ. Tokyo
3: 243, nom. nud. [error for misera?]

Japan

Setaria viridis [var.] minor Beurling, Bot. Not. 1856:
65. 1857, short descr.

(same var. made by Ducommun, Taschenb. Schweiz. Bot.
835. 1869. At least he cites "*S. purpurascens* Op.,
Panicum weinmanni Roem. & Schult.)

"Reichenb. Icon. 11: f. 1467b," which is an unnamed
figure under *Setaria viridis*, cited. Beurling also
cites *Panicum weinmanni* Roem. & Schult.

Switzerland

Setaria viridis var. minor (Thunb.) Ohwi, Acta Phytotax.
& Geobot. 11: 51. 1942. Not Beurling, 1857.

Based on *S. [error for Panicum] verticillata* var.
minor Thunb. Fl. Jap. 46. 1784.

Japan

Setaria viridis var. monstrosa Goiran, Nuov. Giorn.
Bot. Ital. n. ser. 17: 44. 1910.

[Gram. Nicaeenses]

Italy

Setaria viridis var. *nana* Ljeune & Courtois Coop.
1: 52. 1828; Thiel. Bull. Soc. Bot. Belg.
12: 184. 1873.

Belgium

Setaria viridis var. *nana* Petermann, Fl. Lips. 77. 1838

"oultis vix 1-2 pollicaris" - "in arenosis" only
desor.

near Lipsig, Germany.

Setaria viridis var. *nana* Goiran, Nuov. Giorn. Bot.
Ital. n. ser. 17: 43. 1910. Not Petermann 1838.

"*Panicum viride* Vill. (ex Gren. et Godr., III,
p. 457)." cited.

[Gram. nioeenses]

Italy

Setaria viridis f. *nana* (Dum.) Bouly de Lesd. Publ.
Soc. Dunk. 1934: 17. 1934. Not Petermann 1838.

Based on *S. nana* Dum.

Europe

Setaria viridis var. *nodiflora* Saccardo ex Douin in
Bonn. Fl. Compl. 11: 127. [1908]

"*Setaria viridis* var. *ramosa* Goiran" nom. nud?
[Cannot find place of publication.]

"Rare dans la Région Méditerranéenne."

Setaria viridis var. *paohystachys* (Franch. & Savat.)
Makino & Nemoto, Fl. Jap. 1499. 1925.

Based on *Chaetochloa viridis* *paohystachys* Honda
which is based on *Panicum paohystachys* Franch. &
Savat.

Japan

Setaria viridis var. *paohystachys* subv. *lancoelata*
(Honda) Makino & Nemoto, Fl. Jap. 1499. 1925.

Based on *Chaetochloa viridis* var. *paohystachys* subv.
lancoelata Honda.
[*Setaria paohystachys* var. *lancoelata* Hack. with
Japanese notes]

Japan

Setaria viridis var. *paohystachys* subv. *linearis*
(Honda) Makino & Nemoto, Fl. Jap. 1499. 1925.

Based on *Chaetochloa viridis* var. *paohystachys* subv.
linearis Honda

Hondo: in monte Shiroma (T. Uchiyama 1905)

Setaria viridis var. *paohystachys* subv. *rufescens*
Honda, Journ. Fac. Sci. Univ. Tokyo Sect. III, Bot.
3: 242. 1930.

"Hab. Hondo: Akiya, prov. Sagami (M. Honda, ann.
1925)."

Japan

Setaria viridis var. *pilosa* Hara, Bot. Mag. Tokyo
52: 287. 1938.

"Hab. at the foot of Mt. Apei, Saruru etc."
So. Hidaka, Hokkaido

Setaria viridis var. *purpurascens* Peterm. Fl. Lips.
77. 1838.

Described in Petermann, "*Setaria purpurascens* Opiz"
cited as syn. Since Opiz's name is nom. nud. (see
Maxia 1859) and this described, publication without
(Opiz) is valid here.

"ad pagum Ochlis etc" [near Lipsig, Germany]

Setaria viridis var. *purpurascens* Maxim. Prim. Fl.
Amur. 330. 1859.

"var. *Panicum purpurascens* Opiz", in herb. Trin.
Hirta, setis glumisque sordide purpurascensibus."
Opiz's name is nom. nud. Maxim. deso. makes this
valid publication.

Amur, E. Asia

Setaria viridis var. *purpurascens* Peck ex Dudley, Bull.
Cornell Univ. (Sci.) 2: 122. 1886. Not Peterm.
1838. Not Maxim 1859.

Only the following given: "Spike narrower, bristles
few and purplish. The spike and flowers of our form
are still smaller than Dr. Peck's type specimens."
Near Union Springs.

"Near Union Springs"
New York, Peck

= *S. viridis* Man. U.S.

Setaria viridis var. *pygmaea* (Aschers. & Graebn.)
Fedtsh. Bull. Jard. Bot. Pierre Grand 14(Suppl. 2):
46. 1915.

Presumably based on: *Panicum viride* var. *pygmaea*
Aschers. & Graebn.

"sudlichen Alpen" Europe

Setaria viridis f. *remuliflora* D. M. Christiansen.
Svensk. Bot. Tidskrift 53: 377. 1959.

Fields, Otterburne, B. 53/162, B. 54/338 (MSM, NT).
Canada

Setaria viridis var. *reclinata* (Vill.) Breb. Fl. Norm.
ed. 2. 301. 1849.

Based on *Panicum reclinatum* Vill.

France

Setaria viridis var. *Sinica* Ohwi, Journ. Jap. Bot.
18: 541. 1942.

"China borealis: Sha Hô vel Shaka in prov. Hopei
(T. Kanashiro n. 3265. Typus)."

China

Setaria viridis var. *stenostachya* Merino, Fl. Desor.
Illustr. Galioia 3: 233. 1909.

"Aparece en las huertas y tierras cultivadas de la
Puebla del Caramiñal....[First cited]" (Herbar
num. 1.830)."

Poland

Setaria viridis f. *vivipara* (Bertol.) Goiran, Nuov.
Giorn. Bot. Ital. n. ser. 17: 44. 1910, without
description.

Panicum viride var. *viviparum* Bertol.
named but publication not cited.

Setaria viridis var. *Weinmanni* (Roem. & Schult.)
Borbás, Math. Termesz Közlem 15: 310. 1878.

Based on *Setaria weinmanni* Roem. & Schult.

= *Setaria viridis* (L.) Beauv. Man. U.S.

Setaria viridis var. *weinmanni* Goiran, Nuov. Giorn.
Bot. Ital. n. ser. 17: 43. 1910. Not Borbas, 1878.

"*S. purpurascens* Opz" "(ex Rohb. excurs., n. 169)."
cited.

Setaria viridis var. *weinmanni* (R. & S.) Brand
Posberg, Castanea 24: 136. 1959. (Det.)

Setaria viscidula Desv. Opusc. 80. 1831.

"insula Mauritii."

Setaria vulpina (Willd.) Beauv. Ess. Agrost. 51, 171.
178. 1812.

Based on *Panicum vulpinum* Willd.

Canaries - Afr.

= *Pennisetum ciliare* (L.) Link

Setaria vulpiseta (Lam.) Roem. & Schult. Syst. Veg.
2: 495. 1817.

(Same comb. Raddi, Agrost. Bras. 49. 1823.)

Based on "*Panicum vulpisetum* Lam."

"St. Dominique" West Indies

Setaria weinmanni Roem. & Schult. Syst. Veg. 2: 490.
1817.

Europe

= *Setaria viridis* (L.) Beauv. Man. U.S.

Setaria Welwitschii Rendle, Cat. Afr. Fl. Welw.
24: 185. 1899.

"Ambriz....Nos. 2891, 2895
Loanda....No. 2914....7307....7370....2913.
Mossamedes....No. 7508."

Angola, Africa

Setaria woodii Hook. Bull. Herb. Boiss. 7: 24. 1899.

"Natal ad Umlanga (Wood no. 6063)"

Africa

"Valde aff. *S. nigrirostri* Nees"

Setaria woodii ssp. *bechuanica* De Wit, Bull. Jard. Bot.
Buitenzorg III. 17(1): 36. 1941.

"Type specimen I. B. Pole Evans 8860 (between
Francistown and Basoli, Bechuanaland ---PRE)
PRE = Nat. Herb. Pretoria

Union of South Africa

Setaria woodii ssp. *bechuanica* var. *fossalutis* f. *latifo-*
lia de Wit, Bull. Bot. Gard. Buitenzorg III. 17(1): 37.
1941.

Type specimen: H. Junod 4665 (Shilwane, Zoutpansb.,
Transvaal---PRE).
Distribution: Transvaal. Onderstepoort: du Toit 20 (PRE)
Mogg 12332(PRE); Theiler H27134; Potchefstroom: Burt-
Davy 2176(PRE); Pretoria: Feuoha---Pre), Mogg 13716(PRE)
Dikson 31(PRE), Smith 6050, Stauderton: Burt-Davy
3316(PRE); Pyramids: Burt-Davy 4481(PRE);---Waterberg:
Galpin 408(PRE); Naboomspruit: Galpin 552(PRE); Spel-
cken: Junod 117(TRV); Burt-Davy 17544, 17087 (BOL);
Pietersburg: Bolus 10856(BOL) Natal---: Wood 6063---NH);
Dundee: Green 108 (NH);---Buchanan 302 (NH, BOL),
H18155 (NH). Orange Free State, Bloemfontein Lyle S, 233
(BLFU), Burt-Davy 11748' (PRE); Heilbron: Goossens 436,
442, 528 (PRE, BLFU).

Setaria woodii var. *fossalutis* de Wit in Stent, in
Chippendall, Grasses and Pastures of South Africa
346. 1955.

"From the Heilbron district of the O.F.S."

Africa

Setaria woodii var. *fossalutis* De Wit, Bull. Jard. Bot.
Buitenzorg III. 17(1): 36. 1941.

"Type specimen: A. P. Goossens 442 (Heilbron, O.F.S.
PRE) PRE = Nat. Herb. Pretoria

var. spelled *fossalutis* De Wit in Stent, in
Chippendall, Grasses and pastures of South Africa
176. 1955.

Orange Free State, Africa

Setaria woodii f. *latifolia* De Wit, Bull. Jard. Bot.
Buitenzorg III. 17(1): 37. 1941.

"Type specimen: H. Junod 4665 (Shilwane, Zoutpansb.,
Transvaal---PRE) PRE = Nat. Herb. Pretoria

Africa

- Setaria yucatana* Herrm. Beitr. Biol. Pflanz. 10: 51.
1910.

"Yucatan, bei Izamal (Gaumer No. 2428).-- Herb. DC."
Mexico
= *S. Grisebachii* Fourn.
Hitcho. N. Am. Fl.

Setariopsis auriculata (Fourn.) Scribn. in Millsp.
Field Mus. Bot. 1: 289. 1896.

Based on *Setaria auriculata* Fourn.
Campeche, coll. Linden

Setariopsis glauca (L.) G. Sampaio, Herb. Portug. Seg.
Apênd. List. Espéo. 4. 1914.

Based on *Panicum glaucum* L.
= *Fernisetum glaucum* (L.) R. Br.
but the name probably misapplied to *Setaria lutescens*
(Weig.) Hubb.

Setariopsis italica (L.) G. Sampaio, Ann. Pao. Sci.
Porto 19: 69. 1934, in obs.

Presumably based on *Panicum italicum* L.
= *Setaria italica* (L.) Beauv.

Setariopsis latiglumis (Vasey) Scribn. in Millsp.
Field Mus. Bot. 1: 289. 1896.

Based on *Setaria latiglumis* Vasey
S.W. Chihuahua, Mexico. Ed. Palmer

Setariopsis scribneri Mez, Notizbl. Bot. Gart. Berlin
7: 58. 1917.

"Mexico, Yucatan ad Chichankahab (Gaumer n. 1997)."
= *Setariopsis auriculata* (Fourn.) Scribn.

Setariopsis verticillata (L.) G. Sampaio, Herb. Portug.
Seg. Apênd. List. Espéo. 4. 1914.

Based on *Panicum verticillatum* L.
= *Setaria verticillata* (L.) Beauv.

Setariopeis viridis (L.) G. Sampaio, Herb. Portug. Seg.
Apênd. List. Espéo. 4. 1914.

Based on *Panicum viride* L.
Europe

Setosa erecta Ewart & Cookson^y, Ewart & Davies, Fl.
North Terr. 33. pl. 2. 1917.

"Five-mile Bar Camp, MacArthur River, G. F. Hill
(No. 705), 30/12/11." [Australia]
= *Chamaeraphis hordeacea* R. Br.

Setosa hordeacea (R. Br.) Ewart, Proc. Roy. Soc. Victoria
n. ser. 32: 204. 1920.

Based on *Chamaeraphis hordeacea* R. Br.
Australia

Shibataea chinensis Nakai, Journ. Jap. Bot. 9: 81, 85,
with pl. 1933.

[Migo, Journ. Shanghai Sci. Inst. Seot. III.
3: 2. pl. 1. 1934]

"Hab. in China. Prov. Kiang-Su: Mt. Zôse oiroa
Sunghang (H. Migo--typus in Herb. Imp. Univ. Tokyo).

Shibataea hispida McClure, Lingnan Univ. Sci. Bull.
No. 9: 57. 1940; Sunyataenia 6: 46. 1941, desor.
add.

"Anhwei: Siunin, near border of Kiangsi, August 15,
1925, R. C. Ching 3211, ex Herb. Coll. Agr. Natl.
Southeastern Univ., LU 54300 (type)."

Shibataea kumasasa (Zoll.) Makino, Bot. Mag. Tokyo
28: 22. 1914.

[*S. kumasasa* (Zoll.) Nakai, Journ. Jap. Bot. 9: 78,
83. 1933.]

Based on "*Bambusa kumasasa* Zoll." ex Steud. Syn. Pl.
Glum. 1: 331. 1854.
[*Shibataea kumasasa* (Zoll.) Nakai]

Shibataea kumasasa var. *aureo-striata* (Regel) Makino,
Bot. Mag. Tokyo 28: 155. 1914.

Based on *Bambusa aureo-striata* Regel.
"H. C. Maximowicz Japan."

[s]
Shibataea kumasasa var. *aureo-striata* (Regel) Nakai,
Journ. Jap. Bot. 9(2): 80. 1933 comb. nov.

Based on *Bambusa aureo-striata* Regel (1865).
[*S. kumasasa* var. *aureo-striata* (Regel) Makino.
Bot. Mag. Tokyo 28: 155. 1914.

Shibataea pygmaea F. Maekawa, Journ. Jap. Bot.
19: 150. 1943.

"China-mediana, prov. Kiangsi, P'êng-chê, Nangwa-
wan---(F. Maekawa no. 11 M539-Dec. 1941--Typus in
Herb. Univ. Imp. Tokyo)"
China

Shibataea ruscifolia (Sieb.) Makino, Bot. Mag. Tokyo
26: 236. 1912.

Based on *Bambusa ruscifolia* Sieb. [ex Munro, Trans.
Linn. Soc. 26: 157. 1868, as syn. of *Phyllostachys*
kumasasa Munro.]

Sieglingia acuminata (Vasey) Kuntze, Rev. Gen. Pl.
2: 789. 1891.

Based on *Triodia acuminata* Vasey
= *Tridens pilosus* (Buokl.) Hitcho.
Texas, Austin, Hall 779. Man. U.S.

Sieglingia alboeans (Vasey) Kuntze, Rev. Gen. Pl.
2: 789. 1891.

Based on *Triodia alboeans* [Vasey]
Texas. Hall 782. Man. U.S.

Sieglingia ambigua (Ell.) Kuntze, Rev. Gen. Pl.
2: 789. 1891.

Based on *Poa ambigua* Ell.
= *Tridens ambiguus* (Ell.) Schult. Man. U.S.
South Carolina - Georgia

Sieglingia americana (Beauv.) Beal, Grasses N. Amer.
2: 466. 1896.

Based on "*Triplasis americana* Beauv."
Man. U.S.
U.S. Delile

Sieglingia antarctica (Hook.f.) Kuntze, Rev. Gen. Pl.
2: 789. 1891.

Based on: "*Catabrosa antarctica* Hook.f."
Campbell's Island
Catabrosa antarctica Hook.f. basis of *Deschampsia*
hookeri Kirk, also.

Sieglingia antarctica (Hook.f.) Maclosk. ex Scott. Rep.
Primo. Univ. Exp. Patag. 8: 214. 1904. Not Kuntze
1891.

Based on *Triodia antarctica* Hook.f.
Tierra del Fuego, C. Darwin....Hermitos Island
J. D. Hooker.
Basis of *Poa antarctica* (Hook.f.) Stapf 1899. Not
Rasp. 1829.
= *Poa darwiniana* Parodi valid
Based on *Triodia antarctica* Hook.f.

Sieglingia argentina Kuntze, Rev. Gen. Pl. 3: 367.
1898.

[H.B.K. misapplied by]
Based on "*Triodia avenacea*" F. Kurtz, non H.B.K."
Cordoba, Argentina

Sieglingia aristulata (Doell) Kuntze, Rev. Gen. Pl.
3: 341. 1898.

"Hackel will allerdings diese Pflanzen zu *Triodia*
(= *Sieglingia*) stellen, dann müssen sie aber *Sieglin-*
gia paraguayensis und *S. aristulata* OK. heissen."
Based on *Arundinaria aristulata* Doell,
a bamboo
= *Arundinaria*

Sieglingia avenacea (H.B.K.) Kuntze, Rev. Gen. Pl.
2: 789. 1891.

Based on *Triodia avenacea* H.B.K.
Mexico [Humb. & Bonpl.]

Sieglingia avenacea var. *grandiflora* (Vasey) L. H.
Dewey, Contr. U. S. Nat. Herb. 2: 538. 1894.

Based on *Triodia grandiflora* Vasey
Chenote Mts., Presidio Co. Tex.
= *Tridens grandiflorus* (Vasey) Woot. & Standl.
Man. U.S.

Sieglingia brasiliensis (Steud.) Kuntze, Rev. Gen.
Pl. 2: 789. 1891.

Based on "*Uralepis brasiliensis* Steud."
= *Tridens brasiliensis* Steud. as syn.
Brazil

Sieglingia buckleyana L. H. Dewey, Contr. Nat. Herb.
2: 540. 1894.

Based on *Triodia buckleyana* Vasey
"southern Texas."
= *Tridens buckleyanus* (L.H. Dewey) Nash
Man. U.S.

Sieglingia chapmani Small, Bull. Torrey Bot. Club.
22: 365. 1895.

Florida, Chapman.
= *Tridens chapmani* (Small) Chase Man. U.S.

Sieglingia congesta L.H. Dewey, Contr. U.S. Nat. Herb.
2: 538. 1894.

"Type specimen in Nat. Herb. No. 24, collected by
G. C. Nealley near Corpus Christi, Texas, May 1891."
= *Tridens congestus* (L.H. Dewey) Nash Man. U.S.

Sieglingia cunninghamii (Benth.) Kuntze, Rev. Gen. Pl.
2: 789. 1891.

Based on: "*Triodia cunninghamii* Benth."
Australia

Sieglingia ouprea (Jacq.) Millsp. Fl. West. Va. 471.
1892.

Based on *Triodia ouprea* Jacq. cult., source
unknown.
= *Tridens flavus* (L.) Hitcho. Man. U.S.

Sieglingia decumbens (L.) Bernh. Syst. Verz. Erf. 20:
44. 1800.

Presumably based on *Festuca decumbens* L.
Germany Man. U.S.

Sieglingia decumbens subv. *breviglumis* Briq. Prod. Fl.
Corse 1: 114. 1910.

"*Danthonia decumbens breviglumis* Haek."

Coimbra, Portugal T

= *Sieglingia*

Sieglingia decumbens ssp. *eu-decumbens* Maire & Weiller,
Fl. Afr. Nord 2: 366. 1953.

Based on "*Pestuca decumbens* L. sensu stricto."

Germany

= *Sieglingia decumbens* (L.) Bernh.

Sieglingia decumbens subv. *longiglumis* (Haek.) Briq.
Prod. Fl. Corse 1: 114. 1910.

Based on "*Danthonia decumbens* var. *longiglumis* Haek."

Portugal T

= *Sieglingia*

Sieglingia decumbens ssp. *mauritanica* Maire, Fl. Afr.
Nord 2: 366. 1953.

"ssp. *mauritanica*: M. Atlas rifain à Bab Amegas
(E & M)."

[Eberberger & Maire]

= *Sieglingia*

Marocco

Sieglingia dubia (H.B.K.) Kuntze ex Stueck. in Anal.
Mus. Nac. Buen. Aires 11: 128. 1904.

Based on "*Leptochloa dubia* [H.B.K.] Nees", this based
on *Chloris dubia* H.B.K.

Mexico Humb. & Bonpl.

= *Leptochloa dubia* (H.B.K.) Nees

Sieglingia elongata (Buokl.) Nash in Britt. & Brown,
Illustr. Fl. 3: 504. 1898.

Based on *Uralespis elongata* Buckley.

Northern Texas

= *Tridens elongatus* (Buokl.) Nash in Small, Fl.
Southeast U.S.

Man. U.S. 1951.

Sieglingia eragrostoides Dewey, Contr. U.S. Nat. Herb.
2: 539. 1894.

Based on "*Triodia eragrostoides* Vasey & Scribn."

Texas Nealley

= *Tridens eragrostoides* (Vasey & Scribn.) Nash in
Small.

Man. U.S.

Sieglingia eragrostoides var. *scabra* Vasey ex Beal
Grasses N. Amer. 2: 465. 1896.

"Texas Nealley."

= *Tridens eragrostoides* (Vasey & Scribn.) Nash

Man. U.S.

Kuntze
Sieglingia exigua (Kirk) A. Rev. Gen. Fl. 2: 789. 1891.

Based on "*Triodia exigua* Kirk"

Sieglingia flaccida (Doell) Kuntze, Rev. Gen. Fl.
2: 789. 1891.

Based on "*Uralespis Doell*"

Brazil

Sieglingia flava (L.) Kuntze, Rev. Gen. Fl. 2: 789.
1891.

Based on "*Poa flava* L."

= *Tridens flavus* (L.) Hitchc. Man. U.S.

Sieglingia fusca (L.) Kuntze ex Stueck. in Anal. Mus.
Nac. Buen. Aires 11: 128. 1904.

Based on *Pestuca fusca* L.

Sieglingia grandiflora (Vasey) Beal, Grasses N. Amer.
2: 471. 1896.

Based on "*Triodia grandiflora* Vasey."

Texas

= *Tridens grandiflorus* (Vasey) Woot. & Standl.

Man. U.S.

Kuntze
Sieglingia irritans (R. Br.) A. Rev. Gen. Fl.
2: 789. 1891.

Based on "*Triodia irritans* R. Br."

= " " " " "

Australia

Kuntze
Sieglingia latifolia (Griseb.) A. Rev. Gen. Fl.
2: 789. 1891.

Based on "*Triouspis latifolia* Griseb."

Sieglingia microrodon (Benth.) Kuntze, Rev. Gen. Fl.
2: 789. 1891.

Based on "*Triaraphis microrodon* Benth."

New South Wales, Australia

Sieglingia microstachya (R. Br.) Kuntze, Rev. Gen. Fl.
2: 789. 1891.

Based on *Triodia microstachya* R. Br.

= " " " " "

Australia

Sieglingia Mitchellii Kuntze, Rev. Gen. Fl. 2: 789. 1891.

Based on "*Triodia Mitchellii* Benth."

= " " " " "

Queensland, Australia

Sieglingia mutica (Torr.) Kuntze, Rev. Gen. Fl.
2: 789. 1891.

Based on "*Triouspis mutica* Torr."

N. Mex.

= *Tridens muticus* (Torr.) Nash. Man. U.S.

Sieglingia nealleyi (Vasey) L. H. Dewey, Contr. U.S.
Nat. Herb. 2: 538. 1894.

Based on: *Triodia nealleyi* Vasey

= *Tridens nealleyi* (Vasey) Woot. & Standl.

Western Texas. Nealley Man. U.S.

Sieglingia paraguayensis Kuntze, Rev. Gen. Fl.
2: 741. 1898.

Based on *Arundinaria paraguayensis* Kuntze

= *Gouinia paraguayensis* (Kuntze) Parodi

Paraguay

Sieglingia pilosa (Buckley) Nash, in Britt. & Brown,
Illustr. Fl. 3: 504. 1898.

Based on *Uralespis pilosa* Buckley

= *Tridens pilosus* (Buokl.) Hitchc. Man. U.S.

Sieglingia plumosa (Benth.) Kuntze, Rev. Gen. Fl.
2: 789. 1891.

Based on "*Triodia plumosa* (Anders.) Benth."

Abyssinia

Sieglingia procera (R. Br.) Kuntze, Rev. Gen. Fl.
2: 789. 1891.

Based on "*Triodia procera* R. Br."

Australia

Sieglingia pulchella Kuntze, Rev. Gen. Fl. 2: 789. 1891.

Based on *Triodia pulchella* H.B.K.

= *Tridens pulchellus* (H.B.K.) Hitchc. in Jepsen

Mexico, Humb. & Bonpl. Man. U.S.

Sieglingia pulchella var. *parviflora* Vasey ex Dewey,
Contr. U. S. Nat. Herb. 2: 538. 1894.

= *Tridens pulchellus* (H.B.K.) Hitchc.

W. Texas, Harvard. Man. U.S.

Sieglingia pungens Kuntze, Rev. Gen. Fl. 2: 789. 1891.

Based on "*Triodia pungens* R. Br."

Islands of Gulf of Carpentaria,

Australia

Sieglingia purpurea Kuntze, Rev. Gen. Fl. 2: 789. 1891.

Based on *Aira purpurea* Walt.

= *Triplasis purpurea* (Walt.) Chapm.

Man. U.S.

Sieglingia schaffneri (S. Wats.) Kuntze, Rev. Gen. Fl.
2: 789. 1891.

Based on *Triodia schaffneri* S. Wats.

Potosi, Mex. Schaffner 1077.

= *Triopogon spicatus* (Nees) Ekman

Man. U.S.

Sieglingia seslerioides (Michx.) Scribn. Mem. Torrey
Bot. Club 5: 48. 1894.

Based on "*Poa seslerioides* Michx."

= *Tridens flavus* (L.) Hitchc. Man. U.S.

Sieglingia seslerioides var. *intermedia* Vasey ex
L.H. Dewey, Contr. U.S. Nat. Herb. 2: 539. 1894.

* Texas to Oklahoma

= *Tridens flavus* (L.) Hitchc. Man. U.S.

Sieglingia spicata (Nees) Kuntze ex Stueck. in Anal. Mus.
Nac. Buen. Aires 11: 128. 1904.

Based on *Bromus spicatus* Nees

= *Triopogon spicatus* (Nees) Ekman

Sieglingia striota (Nutt.) Kuntze, Rev. Gen. Fl.
2: 789. 1891.

Based on [Windsoria] "*striota* Nutt."

= *Tridens strictus* (Nutt.) Nash in Small.

Man. U.S.

Sieglingia texana (S. Wats.) Kuntze, Rev. Gen. Fl.
2: 789. 1891.

Based on *Triodia texana* S. Wats.

= *Tridens texanus* (S. Wats.) Nash in Small.

Man. U.S.

Sieglingia tridenticulata (Nees) Kuntze, Rev. Gen. Pl.
2: 789. 1891.

Based on "*Triodia tridenticulata* Nees."
"Gillies legit prope Mendoza"
Argentina

Sieglingia trinervigulum (Buokl.) Kuntze, Rev. Gen. Pl.
2: 789. 1891.

Based on "*Triouspis trinervigulum* Buokl." [Munro]
= *Tridens elongatus* (Buokl.) Nash.
Man. U.S.

Sieglingia vires (Nees) Kuntze, Rev. Gen. Pl.
2: 789. 1891.

Based on "*Tridens vires* Nees."
Brazil
T = *Leptochloa fascicularis* (L.) Gray.

Sieglingia wrightii Vasey, Contr. U.S. Nat. Herb.
1: 269. 1893.

Limpio, Texas, Wright 2038.
= *Distichlis texana* (Vasey) Scribn.
Man. U.S.

Simplicia laxa Kirk, Trans. & Proc. New Zealand Inst.
29: 497. 1897.

"Hab. North Island -- Dry River Station, Ruamahanga,
Lower Wairarapa: January, 1880: T. K." [Kirk]
New Zealand

Simplicia laxa var. *buohananii* Zotov, Trans. & Proc. Roy.
Soc. New Zeal. 73: 236. 1943.

"nom. nov. et comb. nov. based on *Poa uniflora*
Buohanan... non Muhl."
"Mount Arthur, (4,200 ft. altitude)--A. Mackay"
New Zealand

Sinarundinaria acutissima (Keng) Keng f. Techn. Bull.
Nat. Forestry Research Bur. 8: 13. 1948.

Based on *Arundinaria acutissima* Keng. Kew Bull.
1936: 106. 1936.
China

Sinarundinaria andropogonoides (Hand.-Mazz.) Keng f.
Techn. Bull. Nat. Forestry Research Bur. 8: 13. 1948.

Based on *Indocalamus andropogonoides* Hand.-Mazz.
Handel-Mazz 10141 - in T
diar n. 1966
China

Sinarundinaria brevipaniculata (Handel-Mazz.) Keng f.
Techn. Bull. Nat. Forestry Res. Bur. 8: 13. 1948.

Based on *Arundinaria brevipaniculata* Hand-Mazz.
1476 (diar. 361)
T
China

Sinarundinaria brevipes (McClure) Keng f. Techn. Bull.
Nat. Forestry Research Bur. 8: 13. 1948.

Based on *Arundinaria brevipes* McClure.
China

Sinarundinaria chungii (Keng) Keng f. Techn. Bull. Nat.
Forestry Research Bur. 8: 13. 1948.

Based on *Arundinaria chungii* Keng.
China
Szechuan prov.--H. C. Chow 7678.

Sinarundinaria confusa (McClure) Keng f. Techn. Bull.
Nat. Forestry Research Bur. 8: 13. 1948.

Based on *Indocalamus confusus* McClure.
China

Sinarundinaria cuspidata (Keng) Keng f. in Keng,
Claves gram. prim. Sinoarum 1: 153. 1957; Fl.
Illustr. Plant. Prim. Sinoarum Gram. 1: 25. 1959.

Based on *Arundinaria cuspidata* Keng. Type in
Herb. Nat. Research Inst. Biol. Acad. Sinica.
"---woods, Yeo Mar Shan, N. Lin Yen, Kwangsi Prov.
---S. Ching 7180."
China.

Sinarundinaria faberi (Rendle) Keng f. Techn. Bull. Nat.
Forestry Research Bur. 8: 13. 1948.

Based on *Arundinaria faberi* Rendle.
Faber 1119 T
China

Sinarundinaria fangiana (A. Camus) Keng f. Techn. Bull.
Nat. Forestry Research Bur. 8: 13. 1948.

Based on *Arundinaria fangiana* A. Camus
Fang 3002 T
China

Sinarundinaria ferax (Keng) Keng f. Techn. Bull. Nat.
Forestry Research Bur. 8: 13. 1948.

Based on *Arundinaria ferax* Keng,
W.C. Cheng 737
T
China

Sinarundinaria forrestii (Keng) Keng f. Techn. Bull.
Nat. Forestry Research Bur. 8: 14. 1948.

Based on *Arundinaria forrestii* Keng.
China

Sinarundinaria kunishii (Hayata) Kanehira, Formosa Nat.
Hist. Soc. Trans. 29: 23. 1939.

Based on *Arundinaria kunishii* Hayata, 1916.
Formosa
[spelled kunshii in Fedde index]

Sinarundinaria mairei (Haok.) Keng f. Techn. Bull. Nat.
Forestry Research Bur. 8: 14. 1948.

Based on *Arundinaria mairei* Haok. ex Hand-Maz.
China: Yunnan.
[Yunnan: Pe-long-tsin, Maire 7524]
T

Sinarundinaria melanostachys (Hand.-Mazz) Keng f.
Techn. Bull. Nat. Forestry Research Bur. 8: 14. 1948.

Based on *Arundinaria melanostachys* Hand-Mazz.
China
Yunnan, Handel-Mazz 9614
T

Sinarundinaria muriei (Gamble) Nakai, Journ. Jap.
Bot. 11: 1. 1935.

Based on *Arundinaria muriei* Gamble
[grown in Kew from China: Western Hupeh.]
Wilson 1462
T

Sinarundinaria niitakayamensis (Hayata) Keng f. Techn.
Bull. Nat. Forestry Research Bur. 8: 14. 1948.

Based on *Arundinaria niitakayamensis* Hayata, Tokyo
Bot. Mag. 21: 49. 1907.
Japan

Sinarundinaria nitida (Mitford) Nakai, Journ. Jap.
Bot. 11: 1. 1935.

Based on *Arundinaria nitida* Mitford
Type species of genus *Sinarundinaria* Nakai 1935.
T oom. Bretschneider.
China (Sept.)

Sinarundinaria pauciflora (Keng) Keng f. Techn. Bull.
Nat. Forestry Research Bur. 8: 14. 1948.

Based on *Arundinaria pauciflora* Keng.
Type in U.S. Nat. Herb. no. 1128976
.....Handel-Mazzetti 1365
T
China

Sinarundinaria reticulata var. *castilloni-inversa*
Nakai (name only under a photograph of naked culms)
Report on studies of natural monuments. Botanical
section Compilation no. 20. no page number, pl. 15,
in Japanese.

Isikawa prefecture
see *Sinoarundinaria*
rec'd Wash. Aug. 1946.

Sinarundinaria sparsiflora (Rendle) Keng f. in
Keng, Claves gram. prim. Sinoarum 1: 153. 1957.

Based on *Arundinaria sparsiflora* Rendle.
Hupeh-----A. Henry 6938.
China.

Sinarundinaria violina (Keng) Keng f. Techn. Bull. Nat.
Forestry Research Bur. 8: 14. 1948.

Based on *Arundinaria violina* Keng
Yunnan, Maire 10037
T
China

Sinarundinaria violascens (Keng) Keng f. Techn. Bull.
Nat. Forestry Research Bur. 8: 14. 1948.

Based on *Arundinaria violascens* Keng
Yunnan, Rook 4082
Type U.S. China

Sinarundinaria wilsoni (Rendle) Keng, Techn. Bull.
Nat. Forestry Research Bur. 48: 14. 1948.

Based on *Arundinaria wilsoni* Rendle
China

Sinoarundinaria edulis (Carr.) Ohwi ex Mayebar, Flo-
rula Austro-higoensis 86. 1931.

Based on *Bambusa edulis* Carr.
= *Phyllostachys edulis* (Carr.) Houz de le Hai
Sinoarundinaria invalid see genus oard

Sinoarundinaria formosana (Hayata) Ohwi, ex Maye-
bara, Florula Austro-higoensis 86. 1931.

Based on *Phyllostachys formosana* Hayata
Sinoarundinaria invalid see genus oard
= *Phyllostachys*

Sinoarundinaria henonis (Bean) Ohwi, Ohwi ex Mayebar,
Florula-higoensis 86. 1931.

Based on *Phyllostachys henonis* Bean.
Sinoarundinaria invalid see genus oard.
= *Phyllostachys*

Sinoarundinaria lithophila (Hayata) Ohwi ex Meyebara,
Florula Austro-higoensis 86. 1931.

Based on *Phyllostachys lithophila* Hayata
Sinoarundinaria invalid see genus card.
= *Phyllostachys*

Sinoarundinaria nigra "(Lodd)" Ohwi ex Maysbara,
Florula Austro-higoensis 86. 1931. "(J. Ohwi)"

Based on *Bambusa nigra* Lodd.
= *Phyllostachys nigra* (Lodd.) Munro
Sinoarundinaria invalid see genus card

Sinoarundinaria nigra Ohwi var. *Boryana* (Makino) Muroi
in Amat. Herb. 10: 210. 1942.

[Copied from Bot. Mag. Tokyo 56: 514. 1942. Only
a few Japanese characters given]
Sinoarundinaria invalid see genus card.
= *Phyllostachys*

Sinoarundinaria nigra var. *Matsuoka* Muroi in Amat.
Herb. 10: 211. 1942.

[Copied from Bot. Mag. Tokyo 56: 514. 1942.
No description; some Japanese characters.]
= *Phyllostachys*
Sinoarundinaria invalid see genus card

Sinoarundinaria pubescens var. *bicolor* Nakai,
Tennenkinenbutu 19: 36. 1942. not verified

Sinoarundinaria invalid see genus card.
= *Phyllostachys*

Sinoarundinaria reticulata (Rupr.) Ohwi ex Mayebara,
Florula Austro-higoensis 70. 1931.

Basis not cited, presumably ? *Bambusa reticulata*
Rupr.
Sinoarundinaria invalid see genus card.
= *Phyllostachys*

Sinoarundinaria reticulata (Rupr.) Ohwi in Koidzumi,
Acta Phytotax. & Geobot. 11: 58. 1942.
nom. nud. in Mayebara, Florula Austro-Higoensis 70.
1931.

Based on *Phyllostachys reticulata* (Rupr.) Koch, which
is based on *Bambusa reticulata* Rupr.
Type locality: "V sp. japonica (veros. c. Nangasaki
leota): Langsdorff!"
Sinoarundinaria invalid see genus card.
= *Phyllostachys*

Sinoarundinaria reticulata (Rupr.) Ohwi var. *aurea*
(Makino) Ohwi ex Mayebara, Florula Austro-higoensis
70. 1931.

Basis not cited.
Sinoarundinaria invalid see genus card
= *Phyllostachys*

Sinoarundinaria reticulata var. *castilloni-inversa*
Nakai, Tennenkinenbutu 20: 16-17. pl. 15, in
Japanese. [plate shows culms only]

(Tennenkinenbutu is Rept. of Nat. Monuments)
"Inunosawa, Isikawa prefecture" fide McC.
Japan
"reticulata" untenable see reticulata card.

Sinobambusa elegans (Kurz) Nakai, Journ. Arn. Arb.
6: 152. 1925.

Based on *Arundinaria elegans* Kurz.
"Ava, Martaban" Burma

Sinobambusa gibbosa McClure, Lingnan Univ. Sci. Bull.
9: 58. 1940.

"Tonkin: Ha-coi, Tsai Wong Mo Shan and vicinity,
near Chan Uk village; plants about 5 m. high, abun-
dant in thicket on dry clayey soil; shoots edible,"
May 9, 1939, W. T. Tsang 29003; and "on swampy soil,"
May 29, 1939, W. T. Tsang 29125 (type)."

aff. *S. Tootsik* (Makino) Nakai.

Sinobambusa humila McClure, Lingnan Univ. Sci. Bull.
9: 59. 1940.

"Kwangtung: Tsing-yuen District, small clump along
the north bank of the North River just above Fei Loi
Monastery at Fei Loi Haap; plants about 50 cm. high
with only very old inflorescences, Jan. 27, 1928,
LU 18515 (McClure) (hypotype) and living plants from
the same clump established in the Lingnan University
Bamboo Garden under BG 1948-A (the living type) from
which additional herbarium material (vegetative only)
has been collected under the following numbers:
H. Fung 20491, 20557, 20907 (type) and McClure
20659."

China

Sinobambusa intermedia McClure, Lingnan Univ. Sci.
Bull. 9: 61. 1940.

"Kwangtung: Lingnan University Bamboo Garden, plant
originally from Chue Ts'uen, Tseng-ch'eng Dist., BG
2673 (living type) from which the following were
collected: H. Fung 20595 (type) and 20957."

"Discovery credited to Kwok Wa-shau who introduced
the plant to Lingnan Univ. Bamboo Garden about
1920." P. A. McClure.

Sinobambusa kunishii (Hayata) Nakai, Rika Kyōiku
15: 77. 1932.

Presumably based on *Arundinaria kunishii* Hayata,
since Hayata is given in parenthesis.

[basis of *Sinarundinaria kunishii* (Hayata) Kanahira]
[spelled kunshii in Fedde index]

Sinobambusa laeta McClure, Lingnan Univ. Sci. Bull.
9: 63. 1940.

"Kwangtung: Tsing-yuen Dist., semi-domesticated in
ravine near Heung Lo Keuk village in the foothills of
the Chun Wong Mts., March 13, 1925, LU 13276 (McClure)
and plant from same clump established in the Lingnan
University Bamboo Garden under BG 1203 (living type)
from which herbarium specimens under the following
numbers have been collected: LU 13960 (McClure) type
and Fung 20475, 20548."

aff. *S. Tootsik* Makino

Sinobambusa maculata McClure, Lingnan Univ. Sci. Bull.
9: 64. 1940.

"Kwangsi: Ch'uan Dist., Shab-ch'uan-hsiang,
"occurring wild in dense thickets on moist, loamy
slope; shoots edible," July 23, 1937, McClure
20573 (type)."

Sinobambusa rubroligula McClure, Lingnan Univ. Sci.
Bull. 9: 65. 1940.

"Kwangtung: P'an-yu Dist., Homan Island, plant se-
cured near Pak Shaan village, May 13, 1931, and
established in the Lingnan University Bamboo Garden
under BG 2354 (living type) from which herbarium
specimens have been collected under H. Fung 20571
and 20946 (type)."

Sinobambusa Tootsik (Makino) Makino, Journ. Jap. Bot.
2: 8. 1918.

Based on *Arundinaria Tootsik* Makino ex E.G. Camus,
Bambusées Monog. 35. 1913. "Makino in herb. Zurich.
"Cult. à l'Ermitage, Belgique."

Sinocalamus affinis (Rendle) McClure, Lingnan Univ.
Sci. Bull. 9: 67. 1940.

[illust. Icon. Plant. Omeiensium 1(2) pl. 51. 1944]

Based on: *Dendrocalamus affinis* Rendle

"Szechuan: Mt. Omei (Faber 1118!) Herb. kew."

Sinocalamus Beecheyana (Munro) McClure, Lingnan Univ.
Sci. Bull. 9: 67. 1940.

Based on: *Bambusa Beecheyana* Munro. "China, Beechey!
Sir G. Staunton in herb. Mus. Brit."

Sinocalamus Beecheyana var. *pubescens* Li, Sunyatsenia
6: 205. pls. 36-38. 1946.

"...P'an-Yu Distr., Homan Island...., Lingnan Univer-
sity Bamboo Garden, clump BG 1887, Fung Hom 21010"
See p. 212: "The type specimen of this variety, Fung
Hom 21010, is deposited in the Herbarium of the
Lingnan University, Canton, China."

Sinocalamus copelandii (Gamble) Raizada M. B. Indian
For. 74: 10. 1948.

Based on *Bambusa copelandii* [Gamble ex Brandis,
Indian Trees 671. 1906] Gamble 1911, Indian Trees.

Sinocalamus distegius Keng & Keng f. Journ. Washington
Acad. Sci. 36: 76. f. 1. 1946.

"Type in the Herbarium of the Department of Biology,
National Central University, Chungking, China, col-
lected from stumps of a bamboo-grove, en route from
Muh-tung, Pa-hsienta Pai-sha-ching, Nan-ch'uan-hsien
Szechwan Province, September 2, 1943, by Keng & son
(no. 3865, a flowering specimen)."

aff. *S. affinis* (Rendle) McClure.

Sinocalamus edulis (Odashima) Keng f. in Keng,
Claves gram. prim. Sinoiarum 157. 1957.

Based on *Leleba edulis* Odashima.

["Tanaka Herb. Taihokee Imp. Univ. 17731 to 17737
{Type locality Zyugohun, Taihoku, leg. Odashima &
Tin. Sept. 10, 1935."]

Sinocalamus farinosus Keng & Keng f. Journ. Washington
Acad. Sci. 36: 79. 1946.

"Type in the Herbarium of the Department of Biology,
National Central University, Chungking, China, col-
lected along open fieldside in Fu-lu-kuan, en
route from Nan-ch'uan city to Pai-sha-ching, Nan-
ch'uan-hsien, Szechwan Province, September 9, 1943,
by Keng & son (no. 3896)."

aff. *S. affinis* and *S. distegius*.

Sinocalamus giganteus (Munro) A. Camus, Rev. Bot. Appl.
29: 551. 1949.

Based on *Dendrocalamus giganteus* Munro.

Transfer made at the end of a review of Raizada's
article describing *S. copelandii*, which see.
See
[Gamble ex Brandis, Indian Trees 671. 1906]
Burma

Sinocalamus giganteus (Wall.) Keng f. in Keng, Claves
gram. prim. sinoiarum 157. 1957.

Based on *Bambusa gigantea* Wall.

India

[Not found in "Wall. Cat. Bot. Gard. Calcutta 79."
In Ind. Kew. India]

[see Voigt, J. O. 1845. Hort. Suburb. Calcut. p. 719
"4. gigantea Wall. (Rep.) L. S. Burma." Has been
cultivated for years in H. C. G. Fl.]

Sinocalamus latiflorus (Munro) McClure, Lingnan Univ.
Sci. Bull. 9: 67. 1940.

Based on: *Dendrocalamus latiflorus* Munro pl. 6.
"Bambusa verticillata Benth in Fl. Hongkong 434,
non Willd." cited for this.

[means Willd. misapplied by Benth.]

"Hongkong, Hance 740"]

China

Sinocalamus minor McClure, Sunyatsenia 6: 47. pl. 11.
12. 1941.

"Kwangtung: Lo-Chang Dist., on bank of pond; 4-8
Chinese feet tall; fls. purplish, Oct. 24, 1928,
Bot. No. B/30, Y. Tsang 1473, Type (2 sheets)"

aff. *S. latiflorus* (Munro) McClure

Sinocalamus Oldhami (Munro) McClure, Lingnan Univ. Sci. Bull. 9: 67. 1940.

Based on: "Bambusa Oldhami Munro"

"China, Formosa, Tamsuy, Oldham, no. 648: v.s."

Sincochasea trigyna Keng, Journ. Wash. Acad. Sci. 48: 115. f. 1. 1958.

China: Prov. Tsinghai, Hai-yen Hsien, San Chio Shen, Sheep-breeding Station, San Tui Tui Fu, 21 VIII, 1954. F. C. Yen & W. C. Wang, etc. 3241 (type in Herbarium of the Department of Biology, Nanking University; duplicate types in Herb. Botanical Institute, Peking and Chung Shan Memorial Nanking Botanical Garden, Nanking).

Sitanion alboens Elmer, Bot. Gaz. 36: 57. 1903.

670 Kirk Whited, June 1898.

Valley No. of Ellensburg, Wash. T

= *Sitanion hystrix* (Nutt.) J. G. Smith
Man. U.S.

Sitanion anomalum J. G. Smith, U.S. Dept. Agr. Div. Agrost. Bull. 18: 20, pl. 4. 1899.

"collected by O. D. Allen, near Pasadena, Cal. May 1885."

T

= *Sitanion hansenii* (Scribn.) J. G. Smith

Sitanion basalticola Piper, Bull. Torrey Bot. Club 30: 234. 1903.

"In basaltic soil, Coulee City, Washington, collected by the writer, June 1, 1902, no. 3924."

[C. V. Piper]

T

= *Sitanion hystrix* (Nutt.) J. G. Smith
Man. U.S.

Sitanion breviaristatum J. G. Smith, U.S. Dept. Agr. Div. Agrost. Bull. 18: 12. 1899.

"....Coville & Funston, no. 833, Willow Creek Canyon, Panamint mountains, California, May 22, 1891."

T

= *Sitanion jubatum* J. G. Smith
Man. U.S.

Sitanion brevifolium J. G. Smith, U.S. Dept. Agr. Div. Agrost. Bull. 18: 17, pl. 3. 1899.

"....J. W. Toumey, no. 797, Tucson, Ariz. 1892."

= *S. hystrix* (Nutt.) J. G. Smith
Man. U.S.

Sitanion Brodiaei Piper, Erythraea 7: 100. 1899.

"Bishop's Bar, Snake River Whitman Co. Wash... 7 July 1895. D.A. Brodiaei."

T

= *Elymus oregonensis* L. Man. U.S.

Sitanion caespitosum J. G. Smith, U.S. Dept. Agr. Div. Agrost. Bull. 18: 16. 1899.

"....Jared G. Smith, near Cliff, N. Mex., August 1897."

T

= *S. hystrix* (Nutt.) J. G. Smith.
Man. U.S.

Sitanion californicum J. G. Smith, U.S. Dept. Agr. Div. Agrost. Bull. 18: 13. 1899.

"....S.B. Parish, no. 3295, San Bernardino mountains, California, June 23, 1894."

T

= *Sitanion hystrix* (Nutt.) J. G. Smith
Man. U.S.

Sitanion ciliatum Elmer, Bot. Gaz. 36: 58. 1903.

Kirk Whited, June 1901. West of Wenatchee, Chelan Co. Wash. Herb. A.D.E. Elmer.

T

= *Sitanion hystrix* (Nutt.) J. G. Smith
Man. U.S.

Sitanion cinereum J. G. Smith, U.S. Dept. Agr. Div. Agrost. Bull. 18: 14. 1899.

"....S. M. Tracy, no. 222, Reno, Nev. 1887."

= *S. hystrix* (Nutt.) J. G. Smith

Sitanion elymoides Raf. Journ. de Phys. 89: 103. 1819.

Plains of the Missouri.

= *S. hystrix* (Nutt.) J. G. Smith Man. U.S.

Sitanion flexuosum Piper, Erythraea 7: 99. 1899.

"In sandy soil, Wawawai, Wash., 17 June, 1899, C. V. Piper no. 3004."

T

= *Agropyron saxicola* (Scribn. & Smith) Piper
Man. U.S.

Sitanion glabrum J. G. Smith, U.S. Dept. Agr. Div. Agrost. Bull. 17: 329. f. 625. June 1899; U.S. Dept. Agr. Div. Agrost. Bull. 18: 14. 1899.

"No. 914, Coville and Funston, from Coso mountains, California."

T

= *S. hystrix* (Nutt.) J. G. Smith

Sitanion hansenii (Scribn.) J. G. Smith, U.S. Dept. Agr. Div. Agrost. Bull. 17: 328. f. 624. June 1899; U.S. Dept. Agr. Div. Agrost. Bull. 18: 20. June 24. 1899.

Based on "*Elymus hansenii* Scribn."

= *S. hansenii* Man. U.S.

Sitanion hansenii ^{var.} *anomalum* (J. G. Smith) Hitchc. Proc. Biol. Soc. Washington 41: 160. 1928.

Based on *Sitanion anomalum* J. G. Smith

T

= *S. hansenii* Man. U.S.

Sitanion hordeoides Suksdorf, Werdenda 1²: 4. 1923.

Spangle, Spokane County, 29 Juni 1916, nr. 8705.

Suksdorf Wash. T

= *Sitanion hystrix* (Nutt.) J. G. Smith
Man. U.S.

Sitanion hystrix (Nutt.) J. G. Smith, U.S. Dept. Agr. Div. Agrost. Bull. 18: 15, pl. 2. 1899.

Based on "*Aegilops hystrix* Nutt.1818."

"Plains of the Missouri"

Man. U.S.

Sitanion insulare J. G. Smith, U.S. Dept. Agr. Div. Agrost. Bull. 18: 14. 1899.

"....Serenio Watson, no. 1338, Carrington Island, Salt Lake, Utah, June 1869."

T

= *S. hystrix* (Nutt.) J. G. Smith.
Man. U.S.

Sitanion jubatum J. G. Smith, U.S. Dept. Agr. Div. Agrost. Bull. 18: 10. 1899.

"....Robert M. Horner, no. 573, Waitsburg, Wash. May 27, 1897, distributed as "*Elymus sitanion jubatum*."

T

Man. U.S.

Sitanion lanceolatum J. G. Smith, U.S. Dept. Agr. Div. Agrost. Bull. 18: 20. 1899.

"....P. A. Rydberg, no. 3381, Barker, Mont. August 1896."

T

= *Agropyron saxicola* (Scribn. & Smith) Piper
Man. U.S.

Sitanion latifolium Piper, Erythraea 7: 99. 1899.

"Blue Mts., Walla Walla County, Wash., 15 July 1896."

coll. Piper T

= *Sitanion hystrix* (Nutt.) J. G. Smith
Man. U.S.

Sitanion Leckenbyi Piper, Erythraea 7: 100. 1899.

Wawawai, Wash., 17 June 1899, C. V. Piper no. 3003 and A. B. Leckenby."

T

= *S. hansenii* (Scribn.) J. G. Smith
Man. U.S.

Sitanion longifolium J. G. Smith, U.S. Dept. Agr. Div. Agrost. Bull. 18: 18. 1899.

"C. L. Shear, no. 1213, near Silverton, Colo., August 1897."

T

= *S. hystrix* (Nutt.) J. G. Smith
Man. U.S.

Sitanion marginatum Scribn. & Merr. Bull. Torrey Club, 29: 469. 1902.

"Type specimen, no. 334 E. D. Merrill and E. M. Wilcox, collected on bare open slopes, Teton mountains, above Leigh's Lake, Wyoming. July 26. 1901."

T

= *S. hystrix* (Nutt.) J. G. Smith Man. U.S.

Sitanion minus J. G. Smith, U.S. Dept. Agr. Div. Agrost. Bull. 18: 12. 1899.

"L. Schoenefeldt, no. 3277. International Boundary Commission, Jacumba Hot Springs near monument 233."

Calif.

T

= *S. hystrix* (Nutt.) J. G. Smith Man. U.S.

Sitanion molle J. G. Smith, U.S. Dept. Agr. Div. Agrost. Bull. 18: 17. 1899.

"....Shear and Bessey, no. 1469. East Side Buffalo Pass, Larimer County, Colo.August 1898."

T

= *S. hystrix* (Nutt.) J. G. Smith
Man. U.S.

Sitanion montanum J. G. Smith, U.S. Dept. Agr. Div. Agrost. Bull. 18: 16. 1899.

"Montana....P.A. Rydberg, no. 3091. (type) Spanish Creek, July 15, 1896."

T

= *S. hystrix* (Nutt.) J. G. Smith
Man. U.S.

Sitanion multisectum J. G. Smith, U.S. Dept. Agr. Div. Agrost. Bull. 18: 11. 1899.

"Collected by Coville and Funston, no. 1121, Tehachapi Valley, Kern Co., Cal. June 25, 1891."

T

= *Sitanion jubatum* Man. U.S.

Sitanion planifolium J. G. Smith, U.S. Dept. Agr. Div. Agrost. Bull. 18: 19. 1899.

"collected by W. N. Suksdorf, no. 224, high mountains, Skamania county, Wash., August 1896."

T

= *S. hansenii* (Scribn.) J. G. Smith
Man. U.S.

Sitanion polyantherix J. G. Smith, U.S. Dept. Agr. Div. Agrost. Bull. 18: 12. 1899.

"*Polyantherix hystrix* Nees....1838. Not *Aegilops hystrix* Nutt." oited.

= *Sitanion jubatum* J. G. Smith
Man. U.S.

Smith, Douglas, Cal.

Sitanion pubiflorum J.G. Smith, U.S. Dept. Agr. Div.
Agrost. Bull. 18: 19. 1899.

"No. 795, J. W. Toumey, Tucson, Ariz. 1892."
T

= *Sitanion hystrix* (Nutt.) J.G. Smith
Man. U.S.

Sitanion rigidum J. G. Smith, U.S. Dept. Agr. Div.
Agrost. Bull. 18: 13. 1899.

"O.D. Allen, no. 178, Cascade mountains, Washington
1896."
T

= *S. hystrix* (Nutt.) J.G. Smith
Man. U.S.

Sitanion rigidum var. *californicum* (J.G. Smith) Smiley,
Univ. Calif. Publ. 9: 99. 1921.

Based on *S. californicum* J.G. Smith

= *S. hystrix* (Nutt.) J.G. Smith
Calif. Parish 3295
Man. U.S.

Sitanion rubescens Piper, Bull. Torrey Club 30: 234.
1903.

"Mount Rainier, Washington, collected by the writer.
[Piper] in August, 1895, no. 1954."
T

= *Sitanion hansenii* (Scribn.) J.G. Smith

Sitanion strictum Elmer, Bot. Gaz. 36: 59. 1903.

A.D.E. Elmer 629. July 1898.

Parker Station, Yakima Co., Wash.

T

= *Sitanion jubatum* J.G. Smith
Man. U.S.

Sitanion strigosum J.G. Smith, U.S. Dept. Agr. Div.
Agrost. Bull. 18: 17. 1899.

"...P.A. Rydberg, no. 3298, Sheep Creek, Montana,
August 8, 1896."
T

= *S. hystrix* (Nutt.) J.G. Smith
Man. U.S.

Sitanion velutinum Piper, Bull. Torrey Club,
30: 233. 1903.

"Steptoe, Whitman County, Washington, collected by
O. R. Vasey, July 5, 1901."
T

= *Sitanion hystrix* (Nutt.) J.G. Smith
Man. U.S.

Sitanion villosum J.G. Smith, U.S. Dept. Agr. Div.
Agrost. Bull. 18: 11. pl. 1. 1899.

"...A.D.E. Elmer, no. 266, on rocky hilltops,
Almota, Whitman county, Wash. June 13, 1896."
T

= *Sitanion jubatum* J.G. Smith
Man. U.S.

Smidettia humilis Raf. Antikon Bot. 187. 1840.

Based on *Schmidtia subtilis* Tratt.

"Bohemia"

= *Coleanthus subtilis* (Tratt.) Seidel

Man. U.S.

Snowdenia gracilis (Hochst.) Pilger, Notizbl. Bot.
Gart. Berlin 14: 103. 1938.

Based on *Beckera gracilis* Hochst.

(Hb. abyss. Buch. nr. 1332.) Africa

[Schimper coll. in 1853]

Snowdenia microcarpha C. E. Hubb. Kew Bull. Misc. Inf.
1929: 31. illust. 1929.

"Uganda. Mt. Elgon: Butandiga, 2100 m., Dec. 1927,
Snowdenia 1228."
T

Africa

Snowdenia mutica (Hochst.) Pilger, Notizbl. Bot. Gart.
Berlin 14: 103. 1938.

Based on *Beckera mutica* Hochst.

"---montis Abyssinici Abu. prope Dschenaussam - 1840."

Snowdenia polystachya (Presen.) Pilger, Notizbl. Bot.
Gart. Berlin 14: 103. 1938.

Based on *Beckera polystachya* Presen.

Abyssinia

Snowdenia scabra (Pilger) Pilger, Notizbl. Bot. Gart.
Berlin 14: 103. 1938.

Based on *Beckera scabra* Pilger.

Tanganyika, Africa.

(H. J. Schlieben 999.)

Solenachne oiliata (Brongn.) Herter, Revist. Sudamer.
Bot. 6: 147. 1940; of. Herter l.o. 9: 83. 1952.

Based on *Spartina oiliata* Brongn.

" " " "

"l'île Sainte-Catherine près la côte du Brésil."

Solenachne phalaroides Steud. Syn. Fl. Gluc 1: 12.
1854.

"Urville legit in Ins. St. Catharinae Brasil."

Sorghastrum agrostoides (Speg.) Hitchc. Bot. Gaz.
51: 300. 1911.

Based on *Andropogon agrostoides* Speg.

South America, Chaco near Resistencia.

Sorghastrum avenaceum (Michx.) Nash in Britton, Man.
71. 1901.

Based on *Andropogon avenaceus* Michx.

Illinois, Michaux

= *Sorghastrum nutans* (L.) Nash.
Man. U.S.

Sorghastrum bipennatum (Hack.) Pilger, Notizbl. Bot.
Gart. Berlin 14: 96. 1938.

Based on *Andropogon bipennatus* Hack.

Africa centralis: ad Seriba Ghattas in terra Djur.
Schweinfurth 2486
T

Sorghastrum bruneum Swallen, Contr. U.S. Nat. Herb.
29: 428. 1950.

Type in the U. S. National Herbarium, No. 1910682,
collected in oak forest, in mountains west of Agua-
oatan, on road to Huehuetenango, Department of
Huehuetenango, Guatemala, altitude 1,950 meters,
December 27, 1940, by Paul C. Standley (No. 81290).

Brazil

Sorghastrum oenescens (Hack.) Pilger in Engl. & Prantl,
Pflanzenfam. ed. 2. 14e: 142. 1940.

Presumably based on *Sorghum oenescens* Hack.

prov. Goyaz prope Villa Boa (Pohl n. 2819 in Herb.
Vindob.)
T

Sorghastrum contractum (Hack.) Kuhl. & Kuhn, A. Flora
do Distrito de Ibiti, Municipio de Amparo 1947: 29.
1947.

Presumably based on *Sorghum nutans* esp. *contractum*
Hack. 1883.
T [Bagnell III 1390] Caldas

Brazil

Sorghastrum elliotii (Mohr) Nash, N. Amer. Fl.
17: 130. 1912.

Based on *Chrysopogon Elliottii* Mohr. this based on
Andropogon nutans [L. missapp. by] Elliott, not
A. nutans L.

Kan. U.S.

S.C. & Ga.

Sorghastrum francavillanum (Fourn.) Hitchc. Contr.
U.S. Nat. Herb. 12: 195. 1909.

Based on *Andropogon francavillanus* Fourn.

Mexico. Abs. loco (Schiede 939; Weber in herb. Buch-
inger); Orizaba (Bott. 140, P. Muell. n. 2002); San
Juan del Rio (Bourg. n. 2871. Mirador....(Gal.
n. 5711).
T

= *Sorghastrum parviflorum* (Desv.) H. & C.

Sorghastrum Friesii (Pilger) Pilger, Notizbl. Bot.
Gart. Berlin 14: 96. 1938.

Based on *Andropogon Friesii* Pilger

Nordost-Rhodesia: Bangweolo bei Kamindas n. 965, 974
[Von Rosen Exped.]

Sorghastrum incompletum (Presl) Nash, N. Amer. Fl.
17: 130. 1912.

Based on
"*Andropogon incompletus* J. Presl."

Mex. Haenke T

Sorghastrum liebmannianum Hitchc. Contr. U.S. Nat.
Herb. 17: 211. 1913.

Type in the U.S. National Herbarium no. 691222,
Collected on an open rocky hill, Orizaba, Veracruz,
Mexico, August 24, 1910, by A. S. Hitchcock (no. 6352)
T

Sorghastrum linnaeanum (Hack.) Nash in Small, Fl. South-
east. U.S. 66. 1903. [Nash wrote grasses in
1903 ed.]

Based on "*Andropogon nutans* var. *Linnaeanus* Hack."
That is based on "*Sorghum* nutans esp. *Linnaeanum*
Hack." and that is based on "*Andropogon nutans* L.
Spec. ed. 1. 11. 1045. (non Mant. 11)."

Therefore *S. linnaeanum* = *S. nutans* but misapplied
by Nash to *S. elliotii* (Mohr) Nash
Va. (Kalm) Man. U.S.

Sorghastrum micrathetum (Stapf) Pilger in Engl. &
Prantl, Pflanzenfam. ed. 2. 14e: 142. 1940.

Presumably based on *Sorghum micrathetum* Stapf.

Lower Guinea, Angola: Welwitsch 7491...
Mozambique Distr. Rogers 5939.

Africa

Sorghastrum minarum (Nees) Hitchc. Contr. U. S. Nat.
Herb. 24: 501. 1927.

Based on *Trachypogon minarum* Nees

"---inter Villa Rica et Tejuco"

[Langsdorff in T] Minas, Brazil

Sorghastrum nudipes Nash, N. Amer. Fl. 17: 129. 1912.

"Type collected on pine plains, base of the Sierra
Madre, Chihuahua, Mexico---C. O. Fringle 1433
(herb. Columbia Univ.)."
T

Sorghastrum nutans (L.) Nash in Small, Fl. Southeast.
U. S. 66. 1903.

Based on *Andropogon nutans* L.
Man. U. S.

Type eastern Amer., Kalm; [cited localities
erroneous]

Sorghastrum nutans var. *macranthum* Kuhlmann. Comm. Linh.

Telegr. Matto Grosso Amaz. Anexo 5. Bot. 11: 67: 36.
1922, without description.

[Kuhlmann told Mrs. Chase this was based on *Andropogon nutans* v. *macranthum* of Döll, Mart. Fl. Bras. He does not cite this in his work, but Hoehne collection.]
"Tapirapoan (F. C. Hoehne n. 5777)."

*error for *Sorghum nutans* ssp. *micranthum* (Doell p. 275, but that part by Hackel)

Brazil

Sorghastrum parviflorum (Desv.) Hitchc. & Chase, Contr.

U.S. Nat. Herb. 18: 287. 1917.

Based on *Sorghum parviflorum* Desv. ex Hamilt. 1825, not Desv. 1812.

= *Sorghastrum setosum* (Griseb.) Hitchc.

Herb. Desvaux

Hispaniola

Sorghastrum pellitum (Hack.) Parodi, Revist. Fac.

Agron. Vet. Univ. Buenos Aires 7: 154. 1930.

Based on *Andropogon nutans* var. *pellitum* Hack.

Brazil (Sello); Montevideo [Uruguay] (Sello);
Mendoza (Gillies), Argentina.

Sorghastrum Pilgeri Herter, Revist. Sudamer. Bot.

6: 136. f. 4. 1940. [error for *Sorghastrum*]

"Uruguay: Dep. Montevideo, Sayago, fl. X. 1910, leg.
Herter 11 822a, Typus (Herb. Berl.)"

South America

Sorghastrum rigidifolium (Stapf) Chippindall in Pole

Evans Bot. Surv. S. Afr. Mem. 22: 247. 1948.

Based on *Sorghum rigidifolium* Stapf

"Nileland, Uganda: Naudi country; Sib, James!
British East Africa:---Lyne 146! Johnstone 162!--
Powell 137."

Africa

Sorghastrum rigidifolium (Stapf) L. Chippindall in

Bogdan, Revised list of Kenya Grasses 55. 1958.
See 1948.

Based on *Sorghum rigidifolium* Stapf in Frain, Fl.
Trop. Africa 9: 143. 1917.

Uganda

Sorghastrum soaberrimum (Nees) Herter, Revist. Sudamer.

Bot. 6: 136. 1940. (error for *Sorghastrum*)

Based on *Trachypogon soaberrimus* Nees

T

Prov. Minarum inter Villam Rioam et Tejuco.

Brazil.

Sorghastrum secundum (Ell.) Nash in Small, Fl. Southeast

U. S. 67. 1903.

Based on *Andropogon secundus* Ell.

Between Flint and Chattahoochee Rivers, Ga.

Man. U. S.

Sorghastrum setosum (Griseb.) Hitchc. Contr. U. S.

Nat. Herb. 12: 195. 1909.

Based on *Andropogon setosus* Griseb.

(a. 1865)
Cuba. Wright [1897]

Sorghastrum stipoides (H.B.K.) Nash, N. Amer. Fl.

17: 129. 1912.

"*Andropogon stipoides* H.B.K."

Humb. & Bonpl.

Colombia, inter Popayan et Almoguer

Sorghastrum trichopus (Stapf) Pilger in Engl. & Prantl,
Pflanzenfam. ed. 2. 14a: 142. 1940.

Presumably based on *Andropogon trichopus* Stapf,

Upper Guinea. Niger Region, Nupe, Barter 1375.

Sorghastrum Trollii Pilger, Notizbl. Bot. Gart. Berlin

14: 95. 1938.

"Bezirk Iringa: Iringa-Dabaga, Riedwiesen ..
(C. Troll n. 5268--Marz 1934)."

Tanganyika, East Africa

Sorghum abyssinicum (R. Br.) Kuntze, Rev. Gen. Fl.

2: 791. 1891.

Based on *Andropogon abyssinicum* R. Br.

=

"von Simen."

Sorghum abyssinicum (Piper) Stapf in Frain, Fl. Trop.

Afr. 9: 118. 1917. Not Kuntze, 1891.

Based on "*Andropogon sorghum abyssinicus* Piper"
Not *A. abyssinicum* R. Br. 1891. Not Kuntze (R. Br.)

Type Schweinfurth 1521, Gallabat, Abyssinia in 1865.

= *S. macrochaeta* Snowden.

Sorghum aciculatum (Retz.) Kuntze, Rev. Gen. Fl. 2: 791.

1891.

Based on "*Andropogon aciculatum* Retz."

= *Chrysopogon aciculatus* (Retz.) Trin.

Amboyna, East Indies

Sorghum acutiusculum (Hack.) Kuntze, Rev. Gen. Fl.

2: 791. 1891.

Based on *Andropogon acutiusculum* Hack.

Port Jackson Australia

(Bauer in h. Vind.)

Sorghum aethiopicum Rupr. ex Hack. in DC. Monogr. Phan.

6: 504. 1889, as syn. of *Andropogon Sorghum* ssp.

halepensis var. *aethiopicum* Hack.; (Hack.) Rupr. ex

Stapf in Frain, Fl. Trop. Afr. 9: 119. 1917.

Based on *Andropogon sorghum* ssp. *halepensis* var.
aethiopicum Hack.

[valid in Snowden]

Sorghum aethiopicum (Hack.) Rupr. ex Stapf in Frain, Fl.

Trop. Afr. 9: 119. 1917; (vide Snowden, Journ. Linn.

Soc. Lond. Bot. 55: 221. 1955.

Based on *Andropogon sorghum* var. *aethiopicum*.
[Ind. Kew ed. 1959. p. 134]

Sorghum aethiopicum var. *aethiopicum* (Hack.) Snowden,

Journ. Linn. Soc. London 55: 222. f. 1, A, B. p. 223.

1955.

"Based on *S. aethiopicum* (Hack.) Rupr. ex Stapf"
--Snowden

--"described by Hackel as *Andropogon sorghum* var.
aethiopicum subvar. *longiaristatus* in DC. Monogr.
Phan. 6: 505. 1889." --"Hackel cites Kotschy 390, from
Jebel Arash-Jol, and Schweinfurth 655, from Wadi
Eremit. I have seen Kotschy 390 in Kew Herbarium."

Sorghum aethiopicum var. *brevifolium* Snowden, Journ.

Linn. Soc. London 55: 224. f. 2, C, B. 1955.

"The type of the variety is Kotschy 132 in Kew
Herbarium" "Anglo-Egyptian Sudan"

Sorghum affine (R. Br.) Kuntze, Rev. Gen. Fl. 2: 791.
1891.

Based on "*Andropogon affine* R. Br."

Australia

= *Andropogon*
valid in Hack.

Sorghum affine (Presl) E.G. & A. Camus in Leconte, Fl.

Gen. Indo-Chine 7: 321. 1922. Not Kuntze 1891.

Based on *Andropogon affinis* Presl [not R. Br.]

Basis of *A. propinquus* Kunth, this basis of *Sorghum*
propinquum (Kunth) Hitchc. and *Sorghum propinquum*
var. *propinquum* Snowden.

"Luzon, Haenke ?" fide Hack.

Sorghum album Hort. ex Roem. & Schult. Syst. Veg.

2: 836. 1817, as syn. of *S. vulgare* Pers.

Not in Hack.

"Snowden

Sorghum album Parodi, Rev. Argentina Agron. 10: 361.

f. 1-3 & pl. 31-34. 1943.

Argentina: Córdoba, Santa Rosa, leg. L. R. Parodi
no. 14442, III - 1943 (Typus speciei)."

Aff. *S. halepensis* (L.) Pers.

Sorghum album var. *parvispiculum* Parodi, Rev.

Argentina Agron. 13: 14. f. 3. 1946.

"Buenos Aires: La Plata, leg. L. R. Parodi no. 14421,
15-XII-42 (Typus varietatis)..."

Argentina

Sorghum album var. *typicum* Parodi, Rev. Argentina

Agron. 13: 14. f. 2. 1946. [See descr. of species]

"Muy cultivado para forraje especialmente en la
provincia de Córdoba...."

Argentina

Sorghum alopecurus (Desv.) Kuntze, Rev. Gen. Fl.

2: 791. 1891.

Based on "*Andropogon alopecurus* Hack." which is
based on "*Heterochloa alopecurus* Desv. (mala)"

= *Andropogon alopecurus* (Desv.) Hack.

Ins. Bourbonnais [Reunion Isl.]

Sorghum amethystinum (Steud.) Kuntze, Rev. Gen. Fl.

2: 791. 1891.

Based on "*Andropogon amethystinum* Steud."

=

in Hack.

Abyssinia, Africa.

Sorghum amplexotens (Nees) Kuntze, Rev. Gen. Fl.

2: 791. 1891.

Based on "*Andropogon amplexotens* Nees."

=

in Hack.

inter Omtata et Omgaziana

(Drège) So. Afr.

Sorghum angustum S. T. Blake, Univ. Queensl. Papers

Dept. Biol. 1(18): 21. 1941.

"Queensland:- Cook District: About 40 miles north-
west of Mungana... Blake 13737 (Type)."

Australia

Sorghum Ankolib (Hack.) Stapf in Frain, Fl. Trop. Afr.

9: 135. 1917.

Based on "*Andropogon sorghum* ssp. *sativus* var.
Ankolib Hack."

Abyssinia

- Sorghum basiplicatum* var. *leuocarpum* f. *leuocolepis*
Chiov. Monogr. Rapp. Colon. Rome No. 19: 43. 1912.
"Eritrea. Without precise locality, ex International Exhibition, Turin, 1911, 13! 16! 17! 19! 62! 67! 26! 92! 110! 119! 134! (Herb. Florent.)" Also 112 [not typical] no. 101 discolored by fungous moulds.
[Cited by Snowden, Cult. Races Sorghum p. 227. 1936 under Form 2]
All cited by Chiovenda under his forma.
= *S. subglabrescens* var. *leuocarpum* (Chiov.) Snowden
Africa
- Sorghum basiplicatum* var. *microcarpum* Chiov. Monogr. Rapp. Colon. Rome No. 19: 46. 1912.
"Type: Eritrea: ex International Exhibition Turin, 1911, 93! 135!"
= *S. subglabrescens* var. *microcarpum* (Chiov.) Snowden
Africa
- Sorghum basiplicatum* var. *pallescens* Chiov. Monogr. Rapp. No. 19: 47. 1912.
"Eritrea. Cheren and without precise locality, ex International Exhibition, Turin, 1911, 7! 46, 91, 103, 115 (Herb. Florent.)" as cited by Snowden. The nos. are those given by Chiovenda under his var.
= *S. subglabrescens* var. *rubrocerneum* (Koern.) Snowden
Africa
- Sorghum basiplicatum* var. *paniculatella* Chiov. Monogr. Rapp. Colon. No. 19: 38. 1912.
"Type:--Eritrea: ex International Exhibition, Turin, 1911, 9."
= *S. subglabrescens* var. *paniculatella* (Chiov.) Snowden.
Africa
- Sorghum basiplicatum* var. *pseudonafetä* Chiov. Monogr. Rapp. Colon. Rome No. 19: 46. 1912.
"Eritrea. Cheren, Mai Tzadä, and without precise locality, ex International Exhibition, Turin, 1911, 5 bis!" As cited by Snowden [no. is one given by Chiovenda]
= *S. subglabrescens* var. *subglabrescens* (Hack.) Snowden acc. to Snowden
- Sorghum basiplicatum* var. *Rivae* Chiov. Monogr. Rapp. Colon. Rome No. 19: 46. 1912.
"Ogaden a Couso presso il lago Abbai (Ruspoli e Riva 1893)."
Africa
- Sorghum basiplicatum* var. *rubellum* Chiov. Monogr. Rapp. Colon. Rome No. 19: 47. 1912.
"Eritrea. Without precise locality, ex International Exhibition, Turin, 1911, 66! 72! 127! (Herb. Florent.)"
[Given by Snowden, Cult. Races Sorghum p. 229: *S. centroplacatum* var. *dubia* & *S. basiplicatum* var. *rubellum* both given under Form 7]
= *S. subglabrescens* var. *rubrocerneum* (Koern.) Snowden
The above nos. cited by Chiovenda under var. *rubellum*
Africa
- Sorghum basiplicatum* var. *rubrogemina* Chiov. Monogr. Rapp. Colon. Rome No. 19: 47. 1912.
"Eritrea. Without precise locality, ex International Exhibition, Turin, 1911, 117! (Herb. Florent.)"
(Given by Snowden, Cult. Races Sorghum p. 230, form 9)
= *S. subglabrescens* var. *rubrocerneum* (Koern.) Snowden
Africa
- Sorghum basiplicatum* var. *subflavesens* Chiov. Monogr. Rapp. Colon. Rome No. 19: 46. 1912.
"Eritrea. Without precise locality, ex International Exhibition, Turin, 1911,121 bis." as cited by Snowden.
(number by Chiovenda)
= *S. subglabrescens* var. *Schimperi* (Hack.) Snowden

- Sorghum basutorum* Snowden, Kew Bull. Miso. Inf. 1935: 232. 1935.
"South Africa: Basutoland; Leribe, Dieterlen 641 a (typus)."
Aff. *S. membranacea* Chiov.
- Sorghum bellariense* (Hack.) Kuntze, Rev. Gen. Fl. 2: 791. 1891.
Based on "*Andropogon bellariense* Hack."
India orientalis--Dekhan--prope Bellari, Herb. Wight nr. 2321.
= *Heteropogon bellariensis* (Hack.) C.E. C. Fisch.
- Sorghum bicolor* Moench, Meth. Fl. 207. 1794.
Based on "*Holcus bicolor* Linn."
Persia
= *Sorghum vulgare* Pers. Man. U.S.
Valid in Snowden
- Sorghum bicolor* (Nees) Kuntze, Rev. Gen. Fl. 2: 790. 1891. Not Moench, 1794.
Based on "*Andropogon bicolor* Nees 1841." Not (L.) Roxb.
= *A. dichrous* Steud.
Omsamwubo et Omsamcaba (Drège) So. Africa.
- Sorghum bicolor* var. *Arduini* (Koern.) Snowden, Kew Bull. Miso. Inf. 1935: 236. 1935.
Based on *Andropogon sorghum* var. *Arduini* Koern., this based on *Holcus oaser* Arduin.
Africa
- Sorghum bicolor* var. *Charisianum* (Busse & Pilger) Snowden, Kew Bull. Miso. Inf. 1935: 237. 1935.
Based on *Andropogon sorghum* var. *charisianum* Busse & Pilger in part.
"Deutsch-Ostafrika: Usambara (Holst sine num.)."
- Sorghum bicolor* var. *dulciuseculum* Ohwi, Acta Phytotax. & Geobot. 11: 162. 1942.
Cites: "Holcus *Sorghum* var. *obovatus* subvar. *niger* Honda...exol. syn."
"Typus: Fukuoka in Kiushiu (K. Nakashima)."
Japan
- Sorghum bicolor* var. *Hoki* Ohwi, Acta Phytotax. & Geobot. 11: 162. 1942.
Cites: "Holcus *Sorghum* var. *transiens* Honda, Bot. Mag. Tokyo 40: 100. 1926 & Monogr. Poac. Japon. 334. 1930. exol. syn."
"Typus: Oppid. Ohtsu (C. Hashimoto n. 4516)."
[Japan]
- Sorghum bicolor* var. *obovatum* (Hack.) Stapf in Frain, Fl. Trop. Afr. 9: 127. 1917.
Based on "*A. sorghum* ssp. *sativus* var. *obovatus* Hack." seed from Italia sup. pr. Veronam. (Reichb. fl. germ. exs. n. 2408 sub. *S. vulgari*) lectum Hispania (Murcia, 1^o Bourgeau Fl. Esp. 1522.)
= *S. bicolor* var. *bicolor* (Pers.) Snowden
- Sorghum bicolor* var. *odoratum* (Stapf) Garabed. Ann. South Afr. Mus. 16: 384. 1925, probably an error for *S. bicolor* var. *obovatum*
(Copied from Snowden, Cult. Races Sorghum 108. 1936)

- Sorghum bicolor* var. *pieigutta* Snowden, Kew Bull. Miso. Inf. 1935: 236. 1935.
"Burma: Rangoon, McClelland (typus)."
- Sorghum bicornis* (L.) Kuntze, Rev. Gen. Fl. 2: 791. 1891.
Based on "*Andropogon bicornis* L." Brazil, Jamaica
= *Andropogon bicornis* L.
- Sorghum bipennatum* (Hack.) Kuntze, Rev. Gen. Fl. 2: 791. 1891.
Based on "*Andropogon bipennatus* Hack."
"Africa centralis: ad Seriba Ghattas in terra Djur, Ig. Schweinfurth 2486."
- Sorghum bombycinum* (R. Br.) Kuntze, Rev. Gen. Fl. 2: 791. 1891.
Based on "*Andropogon bombycinum* R. Br."
"(T) Littora Novae Hollandiae intra tropicum"
Australia
= *Andropogon*
- Sorghum bourgeau* (Hack.) Kuntze, Rev. Gen. Fl. 2: 791. 1891.
Based on "*Andropogon bourgeau* Hack."
"Orizaba, Mex. Bourgeau 2645"
T
Mex. Gr.
- Sorghum brachystachyum* (Chapm.) Kuntze, Rev. Gen. Fl. 2: 791. 1891.
Based on "*Andropogon brachystachyum* Chapm." Man. U.S.
= *Andropogon brachystachyus* Chapm.
- Sorghum bracteatum* "(W.)" Kuntze, Rev. Gen. Fl. 2: 791. 1891.
Based on "*Andropogon bracteatum* Humb. & Bonpl. ex Willd."
Venezuela
= *Hyparrhenia bracteata* (H. & B.) Stapf
- Sorghum brevicarinalosum* Garber, Univ. Calif. Publ. Bot. 23(6): 325. 1950.
The type specimen (Herbarium, University of California 753384) was grown in Berkeley, California, in the spring of 1948, from seed collected by W. Hartley in 1947 near Port Darwin.
Australia
- Sorghum brevicarinatum* Snowden, Journ. Linn. Soc. London 55: 242. f. ABC. 1955.
The type is ---a specimen in Kew Herbarium, Storey 2, collected in Tanganyika Territory, on the Muhesa-Amani Road, at an altitude of 240 m."
Africa
- Sorghum brevicarinatum* var. *brevicarinatum* Snowden, Journ. Linn. Soc. London 55: 244. 1955.
"The type ---is the same as that of the species,--- in Kew Herbarium, Storey 2---Tanganyika Territory---"
Africa
- Sorghum brevicarinatum* var. *swahilorum* Snowden, Journ. Linn. Soc. London 55: 245. fig. D,E,F. 1955.
"The type of this variety is Greenway 1956 in Kew Herbarium. It was collected as the Usambara district of Tanganyika Territory, at Tengen, at an altitude of 210 m."
Africa

Sorghum brevifolium (Swartz) Kuntze, Rev. Gen. Pl. 2: 791. 1891.

Based on *Andropogon brevifolium* Swartz
Jamaica Man. W.I.

Sorghum buchneri (Hack.) Kuntze, Rev. Gen. Pl. 2: 791. 1891.

Based on "*Andropogon buchneri* Hack." Africa
"Angola: Malange---Buchner in h. berol.")

Sorghum burmahicum Baiz, Indian For. 83: 315. 1957.

Burma, extending to Southeast Asia.

Exsicc.- Parkinson 15608, Burma (type, Dehra Dun);
Po Khant 1839, Hlawga Lake, Burma

Sorghum oabensis (Hack.) Kuntze, Rev. Gen. Pl. 2: 791. 1891.

Based on *Andropogon oabensis* Hack.

" " " "
Florida Man. U.S.

Sorghum cafferum (Retz.) Beauv. Ess. Agrost. 131, 164, 178. 1812. valid in Snowden

Presumably based on *Panicum cafferum* Retz.

Africa

Based on *S. vulgare* var. *cafferum* (Retz.) Hubb. & Rehder

Sorghum cafferum var. *albidum* (Koern.) Snowden, Kew Bull. Miso. Inf. 1935: 243. 1935.

Based on *Androp. Sorghum* var. *albidum* Koern. Bull. Herb. Boiss. 2: 226. 1894 (not in Bull. Herb. Boiss 2. Append. 2: 12. 1894. cult. ?

Sorghum cafferum var. *albofusum* (Koern.) Snowden, Kew Bull. Miso. Inf. 1935: 243. 1935.

Based on *Androp. Sorghum* var. *albofusum* Koern.
cult. ?

Sorghum cafferum var. *biocarinatum* (Hack.) Snowden, Kew Bull. Miso. Inf. 1935: 244. 1935.

Based on *Androp. Sorghum* ssp. *sativus* var. *biocarinatus* Hack.

"---ins. Haiti pr. S. Domingo (Bitter, Ehrenb.) in Mexico).

Sorghum cafferum var. *breviaristatum* Snowden, Kew Bull. Miso. Inf. 1935: 243. 1935.

"Northern Rhodesia: Mazabuka, Moore 26, 1931 (typus)!"
Africa

Sorghum cafferum var. *brunneolum* Snowden, Kew Bull. Miso. Inf. 1935: 243. 1935.

"Belgian Congo: Lomami, Robyns 2 (typus)"
Africa

Sorghum cafferum var. *cinereum* Snowden, Kew Bull. Miso. Inf. 1935: 243. 1935.

"South Angola: without precise locality, Pearson 123a (typus)"
Africa

Sorghum cafferum var. *densissimum* (Busse & Pilger) Snowden, Kew Bull. Miso. Inf. 1935: 244. 1935.

Based on *Androp. sorghum* var. *densissimum* Busse & Pilger
Ostafrika: Ilindi (Ugogo) Busse 271---(Holst sine no.)

Sorghum cafferum var. *lasiorhachis* (Hack.) Snowden, Kew Bull. Miso. Inf. 1935: 243. 1935.

Based on *Androp. Sorghum* ssp. *sativus* var. *lasiorhachis* Hack.

"*Colebatus olim* in hort. bot. berolinensi sub nom. *S. vulgaris* (Link, Enum. hort. ber. 1: 244.)"

cult. Berlin

Sorghum cafferum var. *melanospermum* (Hack.) Snowden, Kew Bull. Miso. Inf. 1935: 243. 1935.

Based on *Androp. Sorghum* ssp. *sativus* var. *melanospermum* Hack.

"*Terra Capensis* (Bank.)"

Africa

Sorghum cafferum var. *Neessii* (Koern.) Snowden, Kew Bull. Miso. Inf. 1935: 244. 1935.

Based on *Androp. Sorghum* var. *Neessii* Koern. this

" " *Sorghum* *bicolor* Nees [not Moench]

So. Africa. Drège.

Sorghum cafferum var. *ondongae* (Koern.) Snowden, Kew Bull. Miso. Inf. 1935: 243. 1935.

Based on *Androp. Sorghum* var. *ondongae* Koern.

Usambara ? Africa

Sorghum cafferum var. *ovoideum* Snowden, Kew Bull. Miso. Inf. 1935: 244. 1935.

"South West Africa: Ovamboland; oomm. District Commissioner, v' (typus)"

Sorghum cafferum var. *sapidum* Snowden, Kew Bull. Miso. Inf. 1935: 243. 1935.

"South Africa: Zululand; Pretoria Div. Bot. 22 (typus)."

Sorghum camporum Ten. & Guss. Atti Acc. Sci. Nap. 5: 303. 1843.

"*Colitur in Campaniae campis: Venafro...*" [Italy]

= *S. Dochna* (Forsk.) Snowden

Sorghum campestre (Nees) Kuntze, Rev. Gen. Pl. 2: 790. 1891.

Based on "*Hypogynium campestre* Nees 1829."

Brazil

this cited as syn. of *Andropogon hypogynus* var. *anatherus* Hack.

Brazil, Piahy, Martius

= *Andropogon hypogynus* Hack. var. *anatherus* Hack.

Sorghum camporum "(Steud.)" [error for Trin.] Kuntze, Rev. Gen. Pl. 2: 790. 1891.

Based on "*Andropogon camporum* Trin. ex Steud. which is based on *A. campestris* Trin. 1832. Not Kunth 1830

Brazil

Sorghum canaliculatum (Schum.) Kuntze, Rev. Gen. Pl. 2: 791. 1891.

Based on "*Androp. canaliculatum* Schum."

Thonning et al.

E. Africa

Sorghum canesoens Hack. in Mart. Fl. Bras. 23: 277. 1883.

Brazil

"Habitat in prov. Goyaz prope Villa Boa (Pohl n. 2819 in Herb. Vindob.)."

Sorghum capillare Beauv. Ess. Agrost. 131, 164, 178. 1812; (Roem. & Schult. Syst. Veg.) 2: 840. 1817.

Based on *Holcus capillaris* Thunb.

S. Africa

Based on *Achmeria capillaris* (Thunb.) Stapf.

Sorghum cariosum (L.) Kuntze, Rev. Gen. Pl. 2: 791. 1891.

Based on "*Androp. cariosum* L."

India

= *Andropogon cariosus* L. Man. W.I.

Sorghum carinatum (Nees) Kuntze, Rev. Gen. Pl. 2: 791. 1891.

Based on "*Androp. carinatum* [N] Nees."

" " " " " "

Brazil

Sorghum castaneum C. E. Hubb. & Snowden, Kew Bull. Miso. Inf. 1936: 316. 1936.

Uganda: Toro District; Bwamba, Bubandi, in Elephant Grass zone, frequent, 1050 m., Thomas 714.

Africa

Sorghum caucasicum (Trin.) Griseb. in Ledeb. Fl. Ross. 4: 476. 1853.

Based on *Andropogon caucasicus* Trin.

"Cauc. orient."

Sorghum caudatum (Hack.) Stapf in Frain, Fl. Trop. Afr. 9: 131. 1917.

Based on "*Andropogon sorghum* ssp. *sativus* var. *caudatus* Hack."

Africa

= *S. caudatum* Stapf

Sorghum caudatum var. *angolensis* Stapf in Frain, Fl. Trop. Afr. 9: 132. 1917.

"*Masambalo, M. rubra*," Welwitsch, 2681, fr. spec. 2880, 2995, 7216, 7237.---Hens, B. 47; Hereroland, Neis; Hildebrandt 1344b.---"*Mtama - Makunda*," Freretown, Taylor" Afr.

= *S. nigricum* var. *angolense* (Bentley) Snowden.

Sorghum caudatum var. *atrolutescens* Stapf in Frain, Fl. Trop. Afr. 9: 133. 1917.

"Sudan, White Nile...Sudan, Kassala---Rubber Exhibition, London, 1914 (Sudan Division)"

Africa

= *S. durra* var. *melanoleucum* (Chiov.) Snowden

Sorghum caudatum var. *bantuorum* Snowden, Kew Bull. Miso. Inf. 1935: 246. 1935.

"Belgian Congo: between Kibali and Ituri; Walendu Territory, Schoolmeesters (typus)."

Sorghum caudatum var. *caudatum* (Hack.) Snowden, Kew Bull. Miso. Inf. 1935: 246. 1935.

Based on *Andropogon Sorghum* ssp. *sativus* var. *caudatus* Hack.

Africa central in terra Djur (Schweinf. Ser. III, n. 180 exp.)

Anglo-Egyptian Sudan

Sorghum caudatum var. *cerevisiae* Stapf in Frain, Fl. Trop. Afr. 9: 132. 1917.

"(Dawe, 527)" Africa

Sorghum caudatum var. *colorans* (Pilger) Snowden, Kew Bull. Misc. Inf. 1935: 247. 1935.

Based on *Androp. Sorghum* var. *colorans* Pilger
"----Kersting in Togo", Africa

Sorghum caudatum var. *durum* Snowden, Kew Bull. Misc. Inf. 1935: 247. 1935.

"Anglo-Egyptian Sudan: without precise locality, ex Rubber Exhibition, London, 1914 (typus)."

Africa

"aff. var. *caudatum* (Haack.) Snowden"

Sorghum caudatum var. *feterita* Stapf in Frain, Fl. Trop. Afr. 9: 133. 1917.

"Sudan, Getaina District...Sennar. Rubber Exhibition, London, 1914 (Sudan Division)."

Africa

Sorghum caudatum var. *fragile* Stapf in Frain, Fl. Trop. Afr. 9: 133. 1917.

"Sennar. Rubber Exhibition, London, 1914 (Sudan Division)."

Africa

Sorghum caudatum var. *gassabi* Brown & Massey, Fl. Sudan 445. 1929.

"Type Gassabi" (nothing more) Sudan, Africa.

In Stapf in Frain, Fl. Trop. Afr. 9: 133. 1917, "Gassabi" is listed (? as common name) for *Sorghum caudatum* var. *feterita* Stapf.

Sudan, Africa

Sorghum caudatum var. *gibbum* Stapf in Frain, Fl. Trop. Afr. 9: 133. 1917.

"Sennar, Shebh el Arial....Tayiba....Sudan, Getaina District...Sennar. Rubber Exhibition, London, 1914 (Sudan Division)."

Africa

Sorghum caudatum var. *haackelii* (Chiov.) Snowden, Kew Bull. Misc. Inf. 1935: 247. 1935.

Based on *S. epiloatum* var. *haackelii* Chiov.

Eritrea, Africa

[see Snowden p. 16. 1936]

Sorghum caudatum var. *Kerstingianum* (Busse & Pilger) Snowden, Kew Bull. Misc. Inf. 1935: 247. 1935.

Based on *Androp. Sorghum* var. *Kerstingianum* Busse & Pilger

"Togo: Sokode" (Kersting 18, a, 1900; dgl. Kersting no 7.)

Africa

Sorghum caudatum var. *lens* Stapf in Frain, Fl. Trop. Afr. 9: 133. 1917.

"(Dowd, 528)"

Africa

Sorghum caudatum var. *natae* (Koern.) Snowden, Kew Bull. Misc. Inf. 1935: 246. 1935.

Based on *Androp. Sorghum* var. *Natae* Koern.

Massailand, Africa

Sorghum caudatum var. *procerum* Snowden, Kew Bull. Misc. Inf. 1935: 247. 1935.

"Anglo-Egyptian Sudan: Bahr El Ghazal, Punter 35 (typus)."

Africa

Sorghum caudatum var. *rutilum* Stapf in Frain, Fl. Trop. Afr. 9: 133. 1917.

"Hegareig. Rubber Exhibition, London, 1914 (Sudan Division)."

Africa

= *S. durra* var. *rutilum* (Stapf) Snowden

Sorghum caudatum var. *schweinfurthii* Stapf in Frain, Fl. Trop. Afr. 9: 133. 1917.

"Schweinfurth 180" "Rubber Exhibition, London, 1914 (Sudan Division)."

Africa

= *S. caudatum* var. *caudatum* in part as to Schweinfurth 180, fide Snowden.

Sorghum caudatum var. *scoparium* Snowden, Kew Bull. Misc. Inf. 1935: 246. 1935.

"Belgian Congo: between Kibali and Ituri, Alur Territory, Chief Dema (typus)."

Africa

Sorghum caudatum var. *sudanicum* Snowden, Kew Bull. Misc. Inf. 1935: 247. 1935.

"Anglo-Egyptian Sudan: Bahr El Ghazal, Punter 34 (typus)."

Africa

Sorghum caudatum var. *talodanum* Snowden, Kew Bull. Misc. Inf. 1935: 246. 1935.

"Anglo-Egyptian Sudan: Talodi, ex Khartoum Plant Breeding Section 55. M.C. 5 (typus)."

Africa

Sorghum caudatum var. *umbonatum* Stapf in Frain, Fl. Trop. Afr. 9: 133. 1917.

"Rubber Exhibition, London, 1914 (Sudan Division)."

Africa

= *S. subglabrescens* var. *umbonatum* (Stapf) Snowden

Sorghum centroplioatum Chiov. Monogr. Rapp. Colon. Rome No. 19: 31. 1912.

"Collezione...della Colonia Eritrea presentata... all' Esposizione Internat. Torino 1911."

Africa

Sorghum centroplioatum var. *alborubra* Chiov. Monogr. Rapp. Colon. Rome No. 19: 37. 1912.

"Eritrea: Cheren, ex International Exhibition, Turin, 1911, 62 bis! (Herb. Florent.)."

[Given by Snowden, "Form 6", p. 229]

Africa

= *S. subglabrescens* var. *rubroceruum* (Koern.) Snowden

Sorghum centroplioatum var. *allipsoideum* Chiov. Monogr. Rapp. Colon. Rome No. 19: 33. 1912.

"Eritrea. Cheren and Mai Tzadd, ex International Exhibition, Turin, 1911, 5! 8! 122! 125! (Herb. Florent.)."

[Given by Snowden under Form 4, p. 229 of his Revision]

Africa

= *S. subglabrescens* var. *rubroceruum* (Koern.) Snowden

Sorghum centroplioatum var. *dubia* Chiov. Monogr. Rapp. Colon. Rome No. 19: 35. 1912.

"Eritrea. Without precise locality, ex International Exhibition, Turin, 1911, 7 (one panicle)! 46 (one panicle)! 66! 72! 73! 75! 91 (one panicle)! 127! (Herb. Florent.)."

[Given by Snowden under Form 7 p. 229 of his Rev. and included with *S. basiplicatum* var. *rubellum* Chiov.]

= *S. subglabrescens* var. *rubroceruum* (Koern.) Snowden

Africa

Sorghum centroplioatum var. *erythromelas* Chiov. Monogr. Rapp. Colon. Rome No. 19: 32. 1912.

"Collezione dei cereali della Colonia Eritrea presentata dal R. Governo all'Esposizione Internazionale di Torino del 1911" [from title] n. 97.

Africa

= *S. subglabrescens* var. *abyssinicum* (Haack.) Snowden

Sorghum centroplioatum var. *faregg* Chiov. Monogr. Rapp. Colon. Rome No. 19: 36. 1912.

"Eritrea: Cheren and without precise locality, ex International Exhibition, Turin, 1911, 7 (one panicle)! 46 (one panicle)! 64! 91 (one panicle)! 103! 115! (Herb. Florent.)."

[Cited under Form 8 by Snowden p. 230 together with *S. basiplicatum* var. *pallidum* Chiov.]

= *S. subglabrescens* var. *rubroceruum* (Koern.) Snowden

Africa

Sorghum centroplioatum var. *globosum* Chiov. Monogr. Rapp. Colon. Rome No. 19: 33. 1912.

"Eritrea. Mai Tzadd ex International Exhibition Turin, 1911, 20! (Herb. Florent.)."

[Given by Snowden in his Revision p. 229 under Form 3]

Africa

= *S. subglabrescens* var. *rubroceruum* (Koern.) Snowden

Sorghum centroplioatum var. *incertum* Chiov. Monogr. Rapp. Colon. Rome No. 19: 36. 1912.

"Eritrea. Barenti and without precise locality, ex Internat. Exhibition, Turin, 1911, 35! 61! 68! 80! 109! (Herb. Florent.)."

[Given by Snowden in his Revision under Form 4, p. 231.]

Africa

= *S. subglabrescens* var. *arabicum* (Koern.) Snowden

Sorghum centroplioatum var. *pallidocernuum* Chiov. Monogr. Rapp. Colon. Rome No. 19: 33. 1912.

"Eritrea. Cheren and without precise locality, ex International Exhibition, Turin, 1911, 1 bis! 2! 8! 10! 11! 86! (Herb. Florent.)."

[Given by Snowden under Form 2 in his Revision p. 229]

Africa

= *S. subglabrescens* var. *rubroceruum* (Koern.) Snowden

Sorghum centroplioatum var. *perlarium* Chiov. Monogr. Rapp. Colon. Rome No. 19: 36. 1912.

"Eritrea. Without precise locality, ex International Exhibition, Turin, 1911, 40! (Herb. Florent.)." [Given by Snowden in his Revision under Form 5, p. 231.]

Africa

= *S. subglabrescens* var. *arabicum* (Koern.) Snowden

Sorghum centroplioatum var. *pseudonesii* Chiov. Monogr. Rapp. Colon. Rome No. 19: 31. 1912.

"La collezione dei cereali della Colonia Eritrea presentata dal R. Governo all'Esposizione Internazionale di Torino del 1911" [from title] N. 22 bis

Eritrea, Africa

= *S. subglabrescens* var. *leuocarpum* (Chiov.) Snowden

Sorghum centroplioatum var. *sabderatensis* Chiov. Monogr. Rapp. Colon. Rome No. 19: 35. 1912.

"Eritrea. Sabderat, ex International Exhibition, Turin, 1911, 1! (Herb. Florent.)." [Given by Snowden in his Revision as Form 2, p. 231.]

Africa

= *S. subglabrescens* var. *arabicum* (Koern.) Snowden

Sorghum centroplioatum var. *subcarneum* Chiov. Monogr. Rapp. Colon. Rome No. 19: 32. 1912.

"La collezione dei cereali della Colonia Eritrea presentata dal R. Governo all'Esposizione Internazionale di Torino del 1911" [from title] Nos. 10 bis, 26, 31, 28.

Africa

= *S. subglabrescens* var. *subglabrescens* (Haack.) Snowden

Sorghum oenanthoides var. *tricolor* Chiov. Monogr.
Rapp. Colon. Rome No. 19: 37. 1912.

"Eritrea. Without precise locality, ex International
Exhibition, Turin, 1911, 38! (Herb. Florent.)."
[Given by Snowden under Form 5 in his Revision p.229]

Africa

= *S. subglabrescens* var. *rubrocerneum* (Koern.)
Snowden

Sorghum oerasiciforme (Nees) Kuntze, Rev. Gen. Fl.
2: 791. 1891.

Based on "*Andropogon oerasiciformis* Nees."

"inter Onsamurbo et oataractas magnas--Drège."

S. Africa

Sorghum oeruum (Ard.) Host, Gram. Austr. 4: 2. pl. 3.
1809; Willd. Enum. Hort. Berol. 1036. 1809.

Based on *Holcus oeruum* Ard.

[see Snowden, Cult. races *Sorghum* p. 7, 205]

Sorghum oeruum var. *agricolatum* (Burkill) Snowden,
Kew Bull. Miso. Inf. 1935: 251. 1935; Cult. Races
Sorghum, English descr. p. 209. 1936.)

Based on *Andropogon sorghum* var. *agricolatum* Burkill ex
Benson & Subba Rao.

"India: Central Provinces; Ellichpur District ex Herb.
Rep. Econ. Prod. India 22941 (typus)."

Sorghum oeruum var. *globosum* (Haak.) Snowden, Kew
Bull. Miso. Inf. 1935: 251. 1935.

Based on *Andropogon sorghum* ssp. *sativus* var. *globosus*
Haak.

India orient.,---prope Serampur (Voigt in h. Havn.)"

Sorghum oeruum var. *orbiculatum* Snowden, Kew Bull.
Miso. Inf. 1935: 252. 1935.

"India: Central Provinces; Yeotmal, Youngman 56
(typus)"

Sorghum oeruum var. *subcylindricum* Snowden, Kew Bull.
Miso. Inf. 1935: 252. 1935.

"India: Bombay; Poona, ex Herb. Econ. Bot. Poona
Agric. Coll. 65 (typus)."

Sorghum oeruum var. *Truohmenorum* (Koern.) Snowden, Kew
Bull. Miso. Inf. 1935: 251. 1935.

Based on *Andropogon sorghum* var. *Truohmenorum* (K.
Koch) Koern. this based on *Sorghum Truohmenorum*
K. Koch

Caspian Sea--Dshachhenna

Sorghum oeruum var. *yemensis* (Koern.) Snowden, Kew Bull.
Miso. Inf. 1935: 251. 1935.

Based on *Andropogon sorghum* var. *yemensis* Koern.

"Arab. Jemen.----162 [Schweinfurth coll.] Arab.
Siddikete. Sohugra, 60. coll. 81 [Schweinfurth,
coll.]

Arabia

Sorghum oeruum var. *chrysostachyum* (Steud.) Kuntze, Rev. Gen. Fl.
2: 791. 1891.

Based on "*Andropogon chrysostachyus* Steud."

Abyssinia (Schimper) Africa.

Sorghum oiliare (Retz.) Kuntze, Rev. Gen. Fl. 2: 790.
1891.

Based on "*Cymbachne oiliaris* Retz. 1791." [error for
oiliata] (taken from Haackel Monogr. Phan. 6: 456.
1889; referred to *Andropogon oymbachne* (Willd.) Haack.)

Bengalia, India

basis of *Rottboellia oymbachne* Willd.

Sorghum oirratum (Haak.) Kuntze, Rev. Gen. Fl. 2: 791.
1891.

Based on "*Andropogon oirratum* Haak."

Man, U.S.

Sorghum oomune Beauv. Ess. Agrost. 131, 178. 1812,
nom. nud.

"Name only, though from comparison (in Obs. page 132)
of the spikelets with those of *S. halepense*, the
cultivated *Sorghum vulgare* seems to be indicated! A.Q

Snowden refers *S. oomune* to *S. bicolor* var.
Arduini (Koern.) Snowden

Sorghum oomutatum (Steud.) Kuntze, Rev. Gen. Fl.
2: 791. 1891.

Based on "*Andropogon oomutatus* Steud." "*Andropogon*
oomutatus Hochst. Hrbr. abyss. un. it. nr. 1801.
Abyssinia.

Sorghum oomusum (Hochst.) Kuntze, Rev. Gen. Fl. 2: 790.
1891.

Based on "*Andropogon oomusum* Hochst. 1842." [not
Spreng 1819]

"Schimper Abyss. sect. III. no. 1458."
Abyssinia Schimper.

Basis of *Hyparrhenia oomosa* (Hochst.) Anderss.
valid in Stapf.

Africa

Sorghum oondensatum (H.B.K.) Kuntze, Rev. Gen. Fl.
2: 791. 1891.

Based on "*Andropogon oondensatum* H.B.K."

Colombia

= *Andropogon oondensatus* H.B.K.

Sorghum oondensatum var. *intermedium* (Nees) Kuntze, Rev.
Gen. Fl. 3^o: 368. 1898.

Based on *Schizachyrium intermedium* Nees

= *Andropogon oonsanguineum* fide Haak.

Monte Video (Sellow) Uruguay.

Sorghum oondensatum var. *spicatum* (Spreng.) Kuntze, Rev.
Gen. Fl. 3^o: 368. 1898.

Based on *Deyeuxia spicata* Spreng.

= *Andropogon oondensatus* var. *elongatus* Haak.

Monte Video, Uruguay. Sello

Sorghum oonfine (Hochst.) Kuntze, Rev. Gen. Fl.
2: 791. 1891.

Based on "*Andropogon oonfine* Hochst."

Africa

this basis of *Hyparrhenia oonfinis* (Hochst.) Anderss.

Schimper, Abyss. III 1456.
prov. Chire

Sorghum oonsanguineum (Kunth) Kuntze, Rev. Gen. Fl.
2: 791. 1891.

Based on "*Andropogon oonsanguineum* Kunth"

this based on *Andropogon intermedium* Nees, not R. Br.
1810.

= *Andropogon oonsanguineum* Kunth

Sorghum oonspiciuum Snowden, Kew Bull. Miso. Inf.
1935: 226. 1935.

"Tanganyika Territory: Rufiji District, Wakefield
9 (typus)."

Africa

Sorghum oonspiciuum var. *callomelan* (Schum.) Snowden,
Kew Bull. Miso. Inf. 1935: 228. 1935.

Based on *Andropogon sorghum* var. *callomelana* Schum.

"Stuhlmann, Mamboga--n. 4321."

Africa

Sorghum oonspiciuum var. *orientale* Snowden, Kew Bull.
Miso. Inf. 1935: 227. 1935.

"India: Bihar & Orissa; Bhagalpur, Alam 6 (typus)"

Sorghum oonspiciuum var. *pilosum* Snowden, Kew Bull.
Miso. Inf. 1935: 227. 1935.

"Tanganyika Territory: Tabora District, Dept. Agr.
295 (typus)."

Africa

Sorghum oonspiciuum var. *rhodesianum* Snowden, Kew Bull.
Miso. Inf. 1935: 227. 1935.

"Northern Rhodesia: Mazabuka, Moore 43/1931 (typus)."

Africa

Sorghum oonspiciuum var. *rubiundum* Snowden, Kew Bull.
Miso. Inf. 1935: 227. 1935.

"South Nyasaland: Barker C 28/1929 (typus)."

Africa

Sorghum oonspiciuum var. *usaramense* (Busse & Pilger)
Snowden, Kew Bull. Miso. Inf. 1935: 227. 1935.

Based on *Andropogon sorghum* var. *usaramensis*
Busse & Pilger

"Deutsch-Ostafrika: Fugu (Usaramo). Kisserawe
(Usaramo), Kilossa (Usagara) (Busse n. 395, 1135,
1165,---1900)"

Sorghum oonspiciuum var. *validum* Snowden, Kew Bull.
Miso. Inf. 1935: 227. 1935.

"Northern Rhodesia: Mazabuka, Moore 57/29 (typus)."

Sorghum oontortum (L.) Kuntze, Rev. Gen. Fl. 2: 791.
1891.

Based on "*Andropogon oontortus* L."

= *Heteropogon oontartus* (L.) Beauv. ex Roem. & Schult.

India

Sorghum oontroversum (Steud.) Snowden, Journ. Linn. Soc.
London 55: 210. 1955. fig. p. 211.

"*Andropogon laxus* Roxb. Fl. India 1: 275. 1820 was
the name originally given to this species, but it was
changed by Steudel because of the earlier *A. laxus*
Willd."

"*Andropogon oontroversum* Steud. Syn. Fl. Glum. 1: 391.
1854, is based on *A. laxus* Roxb."

Sorghum oontroversum (Steud.) Snowden is based on
Andropogon oontroversum Steud.
"No authentic type specimen of *Andropogon laxus* Roxb.
has been located, but in the Wallich Herbarium at Kew
there is one sheet written up *A. laxus* and marked
H.B. which suggests that the two specimens mounted on
the sheet may have been grown in Hort. Bot. Calcutta,
from seed of the plants from which the illustration
in *Icones Roxburghianae* was drawn"--Snowden,

Sorghum ooriseum Snowden, Kew Bull. Miso. Inf.
1935: 240. 1935.

"Northern Rhodesia: Mumbwa, cultivated at Mazabuka,
Moore 63/1931 (typus)."

Africa

Sorghum ooriseum var. *brevigluma* Snowden, Kew Bull.
Miso. Inf. 1935: 241. 1935.

"Northern Rhodesia: Mazabuka, Moore 36/1931 (typus)."

Africa

Sorghum ooriaceum var. *lualabium* Snowden, Kew Bull.
Miso. Inf. 1935: 242. 1935.

"Belgian Congo: Lualaba, Yadotville --hamatanda,
Vermeiren 2 (typus)."

Africa

Sorghum ooriaceum var. *subinvolutum* Snowden, Kew Bull.
Miso. Inf. 1935: 242. 1935.

"Northern Rhodesia: Mazabuka, Moore 39/1931 (typus)."

Africa

Sorghum ooriaceum var. *tanganyikae* Snowden, Kew Bull.
Miso. Inf. 1935: 242. 1935.

"Tanganyika Territory: Mwanza District, Dept. Agric.
116 (typus)."

Africa

Sorghum ooriaceum var. *umbelliforme* Snowden, Kew Bull.
Miso. Inf. 1935: 242. 1935.

"Northern Rhodesia: Mazabuka, Moore 52/1929 (typus)."

Africa

Sorghum oornuopias (Hack.) Kuntze, Rev. Gen. Pl.
2: 791. 1891.

Based on "*Andropogon oornuopias* Hack."

"Africa centralis: ad Seriba Ohattas in terra Djur,
leg. Schweinfurth nr. 2331."

Sorghum orupina Link, Hort. Berol. 1: 246. 1827.

Cited by Hackel (p. 505) sub *Andropogon* ssp. *halepensis*
var. *aethiopicus* subv. *breviaristatus* Hack.
Not in Snowden

No loc given hort.

Sorghum oubanioum Schult. Mant. 2: 519. 1824, nom. nud.
in Index only. Not on page referred to in Index.

Sorghum oubanisii (Hack.) Kuntze, Rev. Gen. Pl.
2: 791. 1891.

Based on "*Andropogon oubanisii* Hack." error for
oubanisii Hack.

Man. U.S.

Florida, Cabanis

Sorghum oubense (Hack.) Kuntze, Rev. Gen. Pl.
2: 791. 1891.

Based on "*Andropogon oubense* Hack."

= *Andropogon oubensis* Hack.

Cuba, Wright 3898.

Man. W.I.

Sorghum oymbarium (L.) Kuntze, Rev. Gen. Pl. 2: 791.
1891.

Based on "*Andropogon oymbarium* L."

= *Hyparrhenia oymbaria* (L.) Stapf.

East Indies (Koenig)

Sorghum deoamense Stapf in Bor, Grasses of Burma, Ceylon,
India and Pakistan 245. 1960.

Endemic in Madhya Pradesh and in western India

Exsicc.- J. F. Duthie 8538, 10025, Madhya Pradesh;
Woodrow s.n., Deccan.

Sorghum decolorans (Willd.) Beauv. Ess. Agrost. 131,
164, 178. 1812.

Holous *decolorans* without author is referred to *Sorghum*.
On page 131 the name is spelled 'decolor'.
Holous *decolorans* Humb. & Bonpl. ex Willd., described
from Venezuela, is a form of *Sorghum halepensis* L.
(See Revision - Beauvois)

(See also Roem. & Schult. Syst. Veg. 2: 838. 1817.
Based on Holous *decolorans* Willd.)

Presumably based on Holous *decolorans* Willd.

Amer. merid.
South America

Sorghum delavayi (Hack.) Kuntze, Rev. Gen. Pl. 2: 791.
1891.

Based on "*Andropogon delavayi* Hack."

"China australis, prov. Yun-nan; Kimi-se---prope
Hoken (Delavay 1800 in h. paris)."

Sorghum demissum (Steud.) Kuntze, Rev. Gen. Pl.
2: 791. 1891.

Based on "*Andropogon demissus* Steud. 1855."

Ind. or. (Wall. List 8799 & 8798 A.B.)

[h]
Sorghum dichroanthum (Steud.) Ohwi, Acta Phytotax. &
Geobot. 11: 160. 1942, as syn. of *S. nitidum* var.
dichroanthum (Steud.) Ohwi

[misspelled *Sorghum*] ("in schedulis")

Based on "*Andropogon dichroanthus* Steud."

Ex herbo. Musei Lugd. Batav Japonia
this
not cited by Ohwi

Sorghum dimidiatum Stapf in Prain, Fl. Trop. Afr.
9: 140. 1917.

"Nileland. Sudan: without precise locality, Brown!"

Sorghum diplandrum (Hack.) Kuntze, Rev. Gen. Pl.
2: 791. 1891.

Based on "*Andropogon diplandrus* Hack."

Africa centralis: in terra Djur ad Seriba Ohat-
tas (Schweinfurth 2003).

Africa

Sorghum distachyum (L.) Kuntze, Rev. Gen. Pl.
2: 791. 1891.

Based on "*Andropogon distachyon* L."

"In Helvetia, Burser."

Switzerland

Sorghum dochna (Forsk.) Snowden, Kew Bull. Miso. Inf.
1935: 234. 1935.

Based on Holous *dochna* Forsk.

Egypt. Rosetta

Sorghum dochna var. *atrum* Snowden, Kew Bull. Miso. Inf.
1935: 235. 1935.

"Burma: Sagaing, ex Herb. Rep. Econ. Prod. India
11795 a (typus)."

Sorghum dochna var. *burmanicum* (Burkill) Snowden, Kew
Bull. Miso. Inf. 1935: 235. 1935.

(Snowden, Cult. Races *Sorghum* 98. 1936, English
desor.)

Based on *Andropogon sorghum* var. *burmanicus* Burkill
ex Benson & Subba Rao

"Burma: Sagaing, Herb. Rep. Econ. Prod. India 11792a
(typus)."

Sorghum dochna var. *corymbosum* (Hack.) Snowden, Kew Bull.
Miso. Inf. 1935: 235. 1935.

Based on *Andropogon sorghum* ssp. *sativus* var.
corymbosus Hack.

cult. Jamaica

Sorghum dochna var. *formosum* Snowden, Kew Bull. Miso.
Inf. 1935: 235. 1935.

"Egypt: Behera Province; Aoricha, Dudgeon (typus)."

Sorghum dochna var. *irungu* (Burkill) Snowden, Kew Bull.
Miso. Inf. 1935: 235. 1935.

(Snowden, Cult. Races *Sorghum* 101. 1936, English
desor.)

Based on *Andropogon sorghum* var. *irungu* Burkill ex
Benson & Subba Rao.

"India: Madras; Madura, ex Herb. Rep. Econ. Prod.
India 15616 (typus)."

Sorghum dochna var. *melliferum* Snowden, Kew Bull. Miso.
Inf. 1935: 236. 1935.

"India: Madras; Tinnevely, etc. Anstead 3 (typus)."

Sorghum dochna f. *nagoyense* Ohwi, Acta Phytotax. &
Geobot. 11: 161. 1942.

"Typus: Colitur in Nagoya, rarissima (H. Kato, Sept.
1941)."

Japan

Sorghum dochna var. *obovatum* (Hack.) Snowden, Kew Bull.
Miso. Inf. 1935: 235. 1935.

Based on *Andropogon sorghum* ssp. *sativus* var. *obova-
tus* Hack. (pro parte, excl. subv. *niger*)

Sorghum dochna var. *pulchrum* (Burkill) Snowden, Kew
Bull. Miso. Inf. 1935: 235. 1935.

(Snowden, Cult. Races *Sorghum* 96. 1936, English
desor.)

Based on *Andropogon sorghum* var. *pulchra* Burkill ex
Benson & Subba Rao.

"Burma: Sagaing, ex Herb. Rep. Econ. Prod. India
11793a (typus)."

Sorghum dochna var. *technicum* (Koern.) Snowden, Kew
Bull. Miso. Inf. 1935: 235. 1935.

Based on *Andropogon sorghum* var. *technicus* Koern.
Syst. Uebers. Cereal 20. 1873. (no description);
Koern. & Werner, Handb. Getreid. 1: 307, 308. 1885.

Sorghum dochna var. *Wightii* (Hack.) Snowden, Kew Bull.
Miso. Inf. 1935: 236. 1935.

Based on *Andropogon sorghum* ssp. *sativus* var. *Wightii*
Hack.

"Peninsula Indiae on, (Wight h. prop. w. 185)"

Sorghum dora Griseb. Fl. Brit. W. Ind. 560. 1864.

Based on "*S. saccharatum* Host, Gram. Austr. --non Pers
= *S. vulgare*

Sorghum elegans var. *Baumannii* (Koern.) Snowden, Kew
Bull. Miso. Inf. 1935: 239. 1935.

Based on *Andropogon sorghum* var. *Baumannii* Koern.

"Baumann aus Nord-Useguha, wie von Holst aus
Usambara."

Africa

Sorghum elegans var. *Holstii* (Busse & Pilger) Snowden,
Kew Bull. Miso. Inf. 1935: 239. 1935.

Based on *Andropogon sorghum* var. *Charisianus* subv.
Holstii Busse & Pilger.

Ostafrika: Usambara (Holst sine num.)

Sorghum elegans var. *Sohumanni* (Busse & Pilger)
Snowden, Kew Bull. Miso. Inf. 1935: 238. 1935.

Based on *Andropogon sorghum* var. *Sohumanni* Busse &
Pilger.

"Deutsch-Ostafrika: Kiroka (Uluguru) Busse n. 1161,
Juni 1900; Ssedia (Useagara) (Busse n. 1236, Juli
1900)."

Sorghum flavescens (Presl) Kuntze, Rev. Gen. Fl.
2: 791. 1891.

Based on "*Andropogon flavescens* Presl
= " " " " " Andes Grasses
Peru

Sorghum flavum Beauv. Ess. Agrost. 131, 164, 178. 1812,
nom. nud.

Probably meant for *fulvum*, *Holcus fulvus* R. Br.
being referred (p. 164) to *Sorghum*.

Sorghum foveolatum (Del.) Kuntze, Rev. Gen. Fl.
2: 791. 1891.

Based on "*Andropogon foveolatum* Del."
= " " " " " Egypt

Sorghum Friesii (Pilger) Hubb. Kew Bull. Misc. Inf.
1934: 109. 1934.

Based on *Andropogon Friesii* Pilger, Nordost-Rhodesia
Africa
von Rosen 965, 974.

Sorghum fulvibarbe (Trin.) Kuntze, Rev. Gen. Fl.
2: 791. 1891.

Based on *Andropogon fulvibarbe* Trin.
Guinea, Africa
= *Vetiveria fulvibarbis* (Trin.) Stapf.

Sorghum fulvum Beauv. ex Rendle in Forbes & Hemsley,
Ind. Fl. Sin. 3: 367. 1904.

Beauv. Ess. Agrost. gives *S. flavum* (p. 131, 178)
presumably error for *fulvum*, *Holcus fulvus* R. Br.
being referred to *Sorghum*.
Australia

Sorghum fuscum (Presl) Miquel, Fl. Ind. Bat. 3: 503.
1855.

Based on "*Andropogon fuscum* Presl"
= *Sorghum*
Philippines Isl.

Sorghum gambiense Snowden, Kew Bull. Misc. Inf.
1935: 229. 1935.

"Gambia: Dept. Agric. 11 (typus)."
Africa

Sorghum gambiense var. *celsum* Snowden, Kew Bull. Misc.
Inf. 1935: 230. 1935.

"Sierra Leone: Kolindugu District; north of Kabala,
Glanville 338 (typus)."
Africa

Sorghum gangetiense (Haak.) Kuntze, Rev. Gen. Fl.
2: 791. 1891.

Based on "*Andropogon gangetiense* Haak."
"India orient. ad Gangem fl. pr. Sahibgange (Kuntze
in h. prop.)---"
T

Sorghum gayanum (Kunth) Kuntze, Rev. Gen. Fl.
2: 791. 1891.

Based on "*Andropogon gayanus* Kunth
= " " " " " Senegalia Africa

Sorghum Gidarba (Ham.) Kuntze, Rev. Gen. Fl.
2: 791. 1891.

Based on "*Andropogon Gidarba* Ham."
Wall. Cat. nr. 8797.
List
this basis of *Cymbopogon gidarba* (Ham.) A. Camus
India

Sorghum giganteum Edgew. Cat. Fl. Banda Distr. 57. 1851.

[Banda Distr. India]

= *S. vulgare* fide Haak.

Sorghum glabriusculum (Hochst.) Kuntze, Rev. Gen. Fl.
2: 791. 1891.

Based on "*Andropogon glabriusculus* Hochst."
"Schimp. Abyss. Sect. III. no. 1805---prov. Chire"
= *Hyparrhenia glabriuscula* (Hochst.) Stapf
Africa

Sorghum glaucescens (H.B.K.) Kuntze, Rev. Gen. Fl.
2: 791. 1891.

Based on "*Andropogon glaucescens* H.B.K."
= " " " " " Ecuador T

Sorghum glazioui (Haak.) Kuntze, Rev. Gen. Fl.

2: 791. 1891.
Based on "*Andropogon glazioui* Haak."
= " " " " " glaziouii Haak.
Brasil T

Sorghum glomeratum (Walt.) Kuntze, Rev. Gen. Fl.
2: 790. 1891.

Based on "*Cinna glomerata* Walt. 1788."
S. Carolina
= *Andropogon glomeratus* (Walt.) B. S. P.
Man. U.S.

Sorghum glycyophyllum Passer in Hamb. Gartenzg.
13: 33. 1857.

"*Holcus saocharatus* Vilmor. Flore des serres etc.
tom. X non L." [not L. 1753,
[not in Snowden] [France]

Sorghum gracile (Spreng.) Kuntze, Rev. Gen. Fl.
2: 791. 1891.

Based on "*Andropogon gracilis* Spreng."
Hispaniola
= *Andropogon gracilis* Spreng. Man. U.S.

Sorghum gracillipes (Haak.) Kuntze, Rev. Gen. Fl.
2: 791. 1891.

Based on "*Andropogon gracillipes* Haak."
[Balansa 278] Paraguay
T
= *Andropogon gracillipes* Haak.

Sorghum grandiflorum (Haak.) Kuntze, Rev. Gen. Fl.
2: 791. 1891.

Based on "*Andropogon grandiflorus* Haak."
= " " " " " Basis of *Diheteropogon grandiflorus* (Haak.) Stapf
Africa, flumen Niger prope Teba (Barter 1373).
T

Sorghum gryllus (L.) Kuntze, Rev. Gen. Fl. 2: 791. 1891.

Based on "*Andropogon gryllus* L."
= *Chrysopogon gryllus* (L.) Trin.

Sorghum guineense Stapf in Prain, Fl. Trop. Afr.
9: 123. 1917.

Africa

Valid in Snowden

Sorghum guineense var. *amphibolum* (Busse & Pilger)
Snowden, Kew Bull. Misc. Inf. 1935: 224. 1935.

Based on *Andropogon sorghum* var. *amphibolum* Busse
& Pilger
Togo - Kersting 19, 19a, 1900.

Africa

Sorghum guineense var. *aristatum* Snowden, Kew Bull.
Misc. Inf. 1935: 225. 1935.

"Anglo-Egyptian Sudan: Bahr el Ghazal, Funter
37(typus)."

Sorghum guineense var. *intermedium* (Busse & Pilger)
Snowden, Kew Bull. Misc. Inf. 1935: 225. 1935.

Based on *Andropogon sorghum* var. *intermedium* Busse
& Pilger.
Africa: "Togo: Sokodé (Kersting 5 a 1900)"

Sorghum guineense var. *involutum* Stapf in Prain, Fl.
Trop. Afr. 9: 124. 1917.

"Upper Guinea. Gambia, Herb. Nees; Dahomey: culti-
vated as a cereal, Newton, 17!....."

Africa

Valid in Snowden

Sorghum guineense var. *pendulum* (Pilger) Snowden, Kew
Bull. Misc. Inf. 1935: 225. 1935.

Based on *Andropogon sorghum* var. *pendulus* Pilger
"---Dr. Kersting in Togo gessammelt."
Africa

Sorghum guineense var. *robustum* Stapf in Prain, Fl.
Trop. Afr. 9: 125. 1917.

"Upper Guinea. Liberia: within 20 miles from
Kakatoen, Whyte!"
= *S. caudatum* var. *colorans* (Pilger) Snowden
(See Snowden p. 38, 180.)
Africa

Sorghum guineense var. *scintillans* Snowden, Kew Bull.
Misc. Inf. 1935: 225. 1935.

"Northern Nigeria: Ilorin road, 60 mi. from Ibadan,
Sampson 46(typus)."
Africa

Sorghum guineense var. *tremulans* Stapf in Prain, Fl.
Trop. Afr. 9: 124. 1917.

"Upper Guinea....Roger!....Thomas 368!....1932...41221
4776, 4509, 6236...Dalziel, 518! West Africa,
Daniell, a. 1849!"
Dalziel 518 Type, Northern Nigeria, Sokoto Province,
Africa.
= *S. margaritifera* var. *tremulans* (Stapf) Snowden.
excluding Thomas 368.

Sorghum halepense (L.) Pers. Syn. Fl. 1: 101. 1805.

Based on *Holcus halepensis* L.
Cites: *Holcus halepense* "Lin. Schreb. gram. p. 129.
t. 18."
Man. U.S.

Sorghum halepense *aristatum* Goiran, Nuov. Giorn. Bot.
Ital. n. ser. 17: 39. 1910.

[Gram. Nicaeenses]
Italy

Sorghum halepense ooloratum Goiran, Nuov. Giorn. Bot. Ital. n. ser. 17: 39. 1910.

[Gram. Nioacenses]

Italy

Sorghum halepense d. Durra (Forsk.) Dinsm. in Post, Fl. Syria, Palest. & Sinai ed. 2 2: 707. 1933.

Based on Holous Durra Forsk.

= *Sorghum durra* (Forsk.) Stapf.

Snowden p. 187.

Sorghum halepense var. *effusum* (Stapf) Burt-Davy, Ann. Transv. Mus. 3: 122. 1912, without desor.

Cites: *Andropogon halepensis* var. *effusus* Stapf

[*A. sorghum* subsp. *halepensis* var. *effusus* Hack.]

Referred by Stapf to *Sorghum arundinaceum* (Willd.) Stapf

= *Sorghum halepensis* var. *effusum* (Stapf) Burt-Davy in Snowden p. 29.

Sorghum halepense var. *genuinum* Hack. in Mart. Fl. Bras. 23: 272. 1883.

= *Sorghum halepense* (L.) Pers.

Syria

Sorghum halepense var. *genuinum* (Hack.) Parodi, Rev. Argentina Agron. 13: 10. 1946.

Based on *Andropogon sorghum* ssp. *halepensis* var. *halepensis* subv. *genuinum* Hack.

Syria

Sorghum halepense lasiostachyum Goiran, Nuov. Giorn. Bot. Ital. n. ser. 17: 39. 1910.

[Gram. Nioacenses]

Italy

Sorghum halepense var. *latifolium* Willk. in Willk. & Lange, Prodr. Fl. Hisp. 1: 48. 1861.

"in Vega de Motril ad fossas agrorum Gossypii, Wk."

Spain

Sorghum halepense var. *leiostachyum* (Hack.) Hayek, Repert. Sp. Nov. Fedde Beih. 303: 367. 1932.

Based on: *Andropogon sorghum* ssp. *halepensis* var. *halepensis* subvar. *leiostachyum* Hack.

Corsica (Mabille 66)

Sorghum halepense majus Goiran, Nuov. Giorn. Bot. Ital. n. ser. 17: 39. 1910.

[Gram. Nioacenses]

Italy

Sorghum halepense var. *mekongense* A. Camus, Bull. Mus. Hist. Nat. (Paris) 25: 497. 1919.

"Laos: Mékong, Paklai, Muong mai, Lakône (Thorel)."

Asia

Sorghum halepensis miliformis (Schult.) Karper & Chisholm, Amer. Journ. Bot. 23: 370. 1936.

Based on *Andropogon miliformis* Schult., invalid name see oard

= *Sorghum miliaceum* (Roxb.) Snowden

Sorghum halepense minus Goiran, Nuov. Giorn. Bot. Ital. n. ser. 17: 39. 1910.

[Gram. Nioacenses]

Italy

Sorghum halepense var. *mutioum* (Hack.) Hayek, Repert.

Sp. Nov. Fedde Beih. 303: 367. 1932.

(See Grossh. Fl. Kavkaza 1: 56. 1928, in Russian. Hack. given in parenthesis so presumably basis given below)

Based on: *Andropogon sorghum* ssp. *halepensis* var. *halepensis* subv. *mutioum* Hack. p. 502.

India

Sorghum halepense var. *mutioum* (Hack.) Parodi, Rev.

Argentina Agron. 13: 10. 1946. See same, Hayek

Repert Sp. Nov. Fedde Beih. 1932,

Based on *Andropogon sorghum* Brot. ssp. *halepensis* var. *halepensis* Hack. subv. *mutious* Hack.

Corsica, Cult. Argentina

Sorghum halepense f. *mutioum* (Hack. in DC.) C. E. Hubb.

Hook. Icon. Pl. 34 (pl. 3364): 4. 1938.

Based on *Andropogon Sorghum* ssp. *halepense* var. *halepense* subv. *mutioum* Hack. in DC.

Corsica

Sorghum halepense var. *propinquum* (Kunth) Ohwi, Bot. Mag. Tokyo 55: 550. 1941.

Based on *Andropogon propinquus* Kunth 1830, this based on *Andropogon affinis* Presl 1830, not E. Br. 1810.

[Hab. unknown]

Sorghum halepense var. *saccharatum* (L.) Goiran, Nuov. Giorn. Bot. Ital. n. ser. 17: 39. 1910.

Based on Holous *saccharatus* L.

= *Sorghum vulgare* var. *saccharatum* (L.) Boerl.

India

Man. U.S.

Sorghum halepense var. *submutioum* Hack. in Mart. Fl. Bras. 23: 272. 1883.

"---pr. Rio de Janeiro (Gaudichaud)."

Brazil

[type not found in Hackel Hb.]

Sorghum Hallii (Hack.) Kuntze, Rev. Gen. Fl. 2: 791. 1891.

Based on *Andropogon hallii* Hack."

" " " "

Nebraska, Hall & Harbour 651

[Nebraska]

Man. U.S.

Sorghum heteroolitum (Roxb.) Kuntze, Rev. Gen. Fl. 2: 791. 1891.

Based on "*Andropogon heteroolitus* (Roxb.) Nees," which is based on *Anthistiria heteroolita* Roxb.

[Kuntze gives only "Nees" in parenthesis]

Pseudanthisteria p. 400 in Hack. Monog.

Calcutta, India

Sorghum hewisonii (Piper) Longley, Journ. Agr. Res. 44: 318, 319. 1932; Snowden, Kew Bull. 1955: 251. 1955.

Based on *Andropogon sorghum hewisonii* Piper.

Cult. from seed collected by Hewison from wild plants in the Sennar district of the Blue Nile province, in Anglo Egyptian Sudan.

see Snowden 238

Sorghum hewisonii (Piper) Karper & Chisholm, Amer. Journ. Bot. 23: 370. 1936.

see *S. hewisonii* (Piper) Longley 1932.

Presumably based on *Andropogon sorghum* ssp. *hewisonii* Piper, since Karper & Chisholm give Piper in parenthesis

Other references: Longley, Journ. Agr. Research 44: 318, 319. f. 21. 1932, chromosome discussion. Gives name *Sorghum hewisonii* without any authority. Also: Snowden, Cult. Races Sorghum 238. 1936, without desor. He cites the Longley reference and says *S. hewisonii* Longley has been used for *A. sorghum hewisonii* 400. to Snowden (pp. 238-240) *Andropogon sorghum* ssp. *hewisonii* is probably a hybrid between *S. aethiopicum* & cultivated species, such as *S. cernuum* Host or *S. subglabrescens* Schweinf. & Aschers.

Sorghum hildebrandtii (Hack.) Kuntze, Rev. Gen. Fl. 2: 792. 1891.

Based on "*Andropogon hildebrandtii* Hack."

[Hildebrandt 3755]

T

Madagascar

subgen. *Lasiornachis* in Hack. p. 472.

Sorghum hirtiflorum (Nees) Kuntze, Rev. Gen. Fl. 2: 792. 1891.

Based on *Schizachyrium hirtiflorum* Nees

Kuntze cites "(Kth.; *Schizachyrium* h. Nees)."

= *Andropogon hirtiflorus* (Nees) Kunth

Man. U.S.

Sorghum hirtifolium (Presl) Kuntze, Rev. Gen. Fl. 2: 792. 1891.

Based on "*Andropogon hirtifolium* Presl."

=

Mexico

Sorghum hirtum (L.) Kuntze, Rev. Gen. Fl. 2: 792. 1891.

Based on "*Andropogon hirtum* L."

Mediterranean

= *Hyparrhenia hirta* (L.) Stapf

Man. U.S.

Sorghum hookeri (Munro) Kuntze, Rev. Gen. Fl. 2: 792. 1891.

Based on "*Andropogon hookeri* Munro."

India

"(Bhutan ? l. Griffith 6767 a h. Kew distrib"

T

= *Cymbopogon hookeri* (Munro) Stapf ex Bor.

Sorghum huegelii (Hack.) Kuntze, Rev. Gen. Fl. 2: 792. 1891.

Based on "*Andropogon huegelii* Hack."

=

Asia, Hugel 2243 in h. Vind."

T

Sorghum humile (Hochst.) Kuntze, Rev. Gen. Fl. 2: 792. 1891.

Based on "*Andropogon humile* Hochst."

=

Abyssinia

Sorghum incompletum (Presl) Stapf in Frain, Fl. Trop. Afr. 9: 145. 1917.

Based on *Andropogon incompletus* Presl

Mexico

= *Sorghastrum incompletum* (Presl) Nash

Haenke T

Sorghum intermedium (R. Br.) Kuntze, Rev. Gen. Fl. 2: 792. 1891.

Based on "*Andropogon intermedium* R. Br."

Error for "intermedius R. Br."

Australia

Sorghum intermedium var. *punctatus* (Roxb.) Haek. ex
Kuntze, Rev. Gen. Fl. 3³: 368. 1898.

Based on *Andropogon punctatus* Roxb.

India

Sorghum intrans F. Muell. ex Benth. Fl. Austral.
7: 541. 1878.

"*Andropogon intrans* F. Muell. Syst. Census Austr. Fl.
132" cited in Haek. p. 526.

"N. Australia. Arnhem's Land, F. Mueller; Port
Darwin, Schultz, n. 31, 149, 185; Lagrange Bay,
Hughan."

Sorghum isohaemum (L.) Kuntze, Rev. Gen. Fl. 2: 792.
1891.

Based on "*Andropogon isohaemum* L."

Europe

Sorghum Iwarancusa (Blane) Kuntze, Rev. Gen. Fl.
2: 792. 1891.

"Blane's paper on the Nardus India or Spikenard"
Phil. Trans. 80: 284. 1790.

Based on "*Andropogon iwarancusa* Blane." Asia

"[Jones (Asiat. Research 4: 109. 1795) established
the specific name---now---spelt erroneously "*Iwaran-*
ousa"]"

= *Cymbopogon jwarancusa* (Jones) Schult. (*Andropogon*
jwarancusa Jones) 1798. "first letter is distinctly
j not i"

See Stapf, Kew. Bull. 1906: 314. 1906.

= *Cymbopogon jwarancusa* (Jones) Schult. Mant. 2: 458.
1824.

Sorghum japonicum (Haek.) Roshev. in Kom. Fl. U.R.S.S.
2: 20. 1934.

Based on *Andropogon sorghum* ssp. *sativus* var. *vulgar-*
is, subv. *japonicus* Haek.

= *S. bicolor* var. *Arduini* (Koern.) Snowden

Sorghum junghuhnii Miquel, Fl. Ind. Bat. 3: 753. 1855.

"Nieuw-Holland. Java, op den Megiri, in Mei
vruchtdragend, aan de Wijnkoopsbaai (Jungh.)."

Australia

Sorghum Kuntzeanum (Haek.) Kuntze, Rev. Gen. Fl.
2: 792. 1891.

Based on "*Andropogon kuntzeanum* Haek."

Kenia. Ind. Or. prov. Centr. prope Assingar
(Kuntze in herb. prop.)

Sorghum lanceolatum Stapf in Frain, Fl. Trop. Afr.
9: 112. 1917.

"Upper Guinea. North Nigeria: Katagum District, by
rivers, Dalziel, 293!
Nileland. Upper Nile Province: White Nile; Kio
rubber plantation, Brown, 1473!"

Africa

Sorghum lanigerum (Desf.) Kuntze, Rev. Gen. Fl.
2: 792. 1891.

Based on "*Andropogon lanigerum*" Desf." N. Africa
error for *laniger*

= *Cymbopogon laniger* (Desf.) Duthie, this presumably
based on *Andropogon laniger* Desf. but that not cited.

Sorghum laterale (Nees) Kuntze, Rev. Gen. Fl.
2: 790. 1891.

Based on "*Andropogon lateralis* Nees 1829)"

Brazil

= *Andropogon lateralis* Nees

Sorghum laxiflorum F. M. Bailey, Rep. Exped.
Bellenden 70. 1889.

"Mulgrave River grass"

Australia

Sorghum laxum (Nees) Kuntze, Rev. Gen. Fl. 2: 790. 1891.

Based on "*Diectomis laxa* Nees 1829."

Brazil

Sorghum leiocladum (Haek.) C. E. Hubb. in Vickers, Proc.
Linn. Soc. N. S. W. 60: 357. 1935.

[See also C. E. Hubb. in Hook. f. Icon. Fl.
4(pl. 3364): 1. 1938.

Based on *Andropogon australis* ssp. *leiocladus* Haek.

"Australia, N. S. Wales, prope Port Jackson, (Gaudich.
alii)."

Australia

Sorghum lepidum (Nees) Kuntze, Rev. Gen. Fl. 2: 791.
1891.

Based on "*Andropogon lepidum* Nees."

= *Hyparrhenia tamba* (Hochst.) Anders. fide Stapf

S. Africa

Sorghum leptocladum (Haek.) Kuntze, Rev. Gen. Fl.
2: 792. 1891.

Based on "*Andropogon leptocladus* Haek."

[Balansa 222----222a

Paraguay

T

Sorghum leptocoomum (Trin.) Kuntze, Rev. Gen. Fl.
2: 792. 1891.

Based on *Andropogon leptocoomum* Trin."

Basis of *Anadelphia leptocooma* (Trin.) Pilger 1917.

Sierra Leone, Africa

Sorghum leptum (Steud.) Kuntze, Rev. Gen. Fl.
2: 792. 1891.

Based on "*Andropogon leptum* Steud." 1854.

Basis of *Garnotiella leptum* (Steud.) Stapf

= *Asthenochloa tenera* Buse, 1854, fide Henr. Nederl.
Kruikd. Arch. 1929: 582. 1930.

Java

Sorghum leuocostachyum (H.B.K.) Kuntze, Rev. Gen. Fl.
2: 792. 1891.

Based on "*Andropogon leuocostachyum* H.B.K."

Venezuela

= *Andropogon leuocostachyum* H.B.K.

Sorghum Liebmannii (Haek.) Kuntze, Rev. Gen. Fl.
2: 792. 1891.

Based on "*Andropogon liebmannii* Haek."

Mexico

= *Andropogon liebmannii* Haek.

Liebmann 590

T

Sorghum lithophilum (Trin.) Kuntze, Rev. Gen. Fl.
2: 792. 1891.

Based on *Andropogon lithophilus* Trin."

Brazil

= *Andropogon lithophilus* Trin.

Sorghum lividum (Thwaites) Kuntze, Rev. Gen. Fl. 2: 792.
1891.

Based on "*Andropogon lividus* Thwaites
Ceylon

Sorghum longiberbe (Haek.) Kuntze, Rev. Gen. Fl.
2: 792. 1891.

Based on "*Andropogon longiberbis* Haek."

Florida, Garber in 1877.

= *Andropogon longiberbis* Haek. Man. U.S.

Sorghum longipes (Haek.) Kuntze, Rev. Gen. Fl.
2: 792. 1891.

Based on "*Andropogon longipes* Haek."

India. Perrotet 1315.

Sorghum macrochaeta Snowden, Cult. Races *Sorghum* 237.
1936.

Based on "*Sorghum abyssinicum* (Piper) Stapf, non
Kuntze"

T Schweinfurth 1521, Abyssinia in 1865.

Sorghum macrolepis (Haek.) Kuntze, Rev. Gen. Fl.
2: 792. 1891.

Based on "*Andropogon macrolepis* Haek."

= *Hyparrhenia macrolepis* (Haek.) Stapf

Schweinfurth 2361, 2411.

Africa

Sorghum macrospermum Garber, Univ. Calif. Publ. Bot.
23(6): 323. 1950.

Distribution: Port Darwin, Northern Territory,
Australia

The type specimen (Herbarium, University of Califor-
nia 753385) was grown in Berkeley, California, in the
spring of 1948, from seed collected by W. Hartley in
1947 near Port Darwin.

Sorghum malacostachyum (Presl) Kuntze, Rev. Gen. Fl.
2: 792. 1891.

Based on "*Andropogon malacostachyum* Presl."

Acapulco, Mex.

T

Sorghum mannii (Hook.f.) Kuntze, Rev. Gen. Fl.
2: 792. 1891.

Based on "*Andropogon mannii* Hk.f."

Fernando Po, W. Africa

Sorghum margaritifolium Stapf in Frain, Fl. Trop. Afr.
9: 125. 1917.

"Upper Guinea. French Congo: Bilima, Chevalier,
15861!"

Africa

Sorghum margaritifolium var. *ovuliferum* (Haek.) Snowden,
Kew Bull. Miso. Inf. 1935: 224. 1935.

Based on *Andropogon sorghum* ssp. *sativus* var.
ovulifer Haek.

["Capt. Batcher 4"]

Gambia, Africa

Sorghum margaritifolium var. *tremulans* (Stapf) Snowden,
Kew Bull. Miso. Inf. 1935: 224. 1935.

Based on *Sorghum guineense* var. *tremulans* Stapf.

Africa

Sorghum matarankense Garber & Snyder, Madrono 11: 8.
1951.

Type:

East of Mataranka, near Elsey Station, Northern Territory, Australia, April 29, 1947, S. T. Blake, 17536 (Herbarium, Botanic Gardens, Brisbane, Queensland)

Sorghum medioplicatum Chiov. Monogr. Rapp. Colon. No.
19. 23. 1912, in obs.

(See Snowden Cult. Races *Sorghum* p. 16) In his remarks on Chiovenda's work he says he divides the sorghums into 4 types. The second he describes as *Medioplicatum*, and assigns to it the name *S. medioplicatum*. He then describes a large number of varieties from Eritrea. Unfortunately by some inadvertence in this latter arrangement the name *S. gontroplioatum* was used instead of *S. medioplicatum*

Eritrea Africa

Sorghum mekongense (A. Camus) A. Camus in Leconte, Fl.
Gén. Indo-Chine 7: 323. 1922.

Based on *S. halepense* var. *mekongense* A. Camus
Indo-China

Sorghum melaleucum Stapf in Prain, Fl. Trop. Afr.
9: 134. 1917.

"Nileland. Sudan, Rubber Exhibition, London, 1914."

Sorghum melanocarpum (Ell.) Kuntze, Rev. Gen. Fl.
2: 792. 1891.

Based on *Andropogon melanocarpum* Ell.

= *Heteropogon melanocarpus* (Ell.) Benth.

Man. U.S.

Sorghum mellitum Snowden, Kew Bull. Miso. Inf. 1935:
225. 1935.

"Northern Nigeria: Sokoto, Frampton per Glendon Hill 13 (typus)."

Africa

Aff. *S. guineensis* Stapf & S. Dookha (Forssk.)
Snowden.

Sorghum mellitum var. *australe* Snowden, Kew Bull. Miso.
Inf. 1935: 226. 1935.

"South Africa: Western Transvaal; Rustenburg,
Pretoria Div. Bot. 28 (typus)."

Sorghum membranaceum Chiov. Monogr. Rapp. Colon. Rome
no. 19: 23, 24. 1912.

"Collezione...della Colonia Eritrea presentata...
all'Esposizione Internat. Torino 1911."

Note:
[Chiovenda inadvertently uses *S. nervosum* for the
species in his enumeration of specimens p. 47]

Valid in Snowden

Sorghum membranaceum var. *Baldratianum* Chiov. Monogr.
Rapp. Colon. Rome no. 19: 47. 1912.

"Type:--Eritrea: Bogos; Cheren, Baldrati l."

Valid in Snowden

Sorghum membranaceum var. *Ehrenbergianum* (Koern.)
Snowden, Kew Bull. Miso. Inf. 1935: 231. 1935.

Based on *Andropogon sorghum* var. *Ehrenbergianus*
Koern.

"Cult:--Haute Egypte, p.e. près d'Assouan
(Ehrenberg)"

Egypt.

Sorghum membranaceum var. *firmius* Snowden, Kew Bull.
Miso. Inf. 1935: 231. 1935.

"Tanganyika Territory: Masasi, Dept. Agr. 327 (typus):"

Africa

Sorghum membranaceum var. *lateritium* (Stapf) Snowden,
Kew Bull. Miso. Inf. 1935: 231. 1935.

Based on *papyrascens* var. *lateritium* Stapf,

Africa

Sorghum membranaceum var. *parvigranum* Snowden, Kew
Bull. Miso. Inf. 1935: 232. 1935.

"South Africa: Western Transvaal, ex Dept. Agric.
Pretoria, Div. Bot. 27 (typus)."

Sorghum membranaceum var. *tenue* Snowden, Kew Bull. Miso.
Inf. 1935: 231. 1935.

"China: Manchuria, ex Japanese - British Exhibition,
1910, X (typus)."

Sorghum micrathrum Stapf in Prain, Fl. Trop. Afr.
9: 142. 1917.

"Lower Guinea. Angola: Huilla; between Lopello and
Catumba, Welwitsch, 7491....Mozambique Distr. Port-
uguese East Africa: Beira, Rogers, 5939:"

Sorghum miliaceum (Roxb.) Snowden, Journ. Linn. Soc.
London 55: 207. 1955. fig. D.E.F. p. 206.

Based on *Andropogon miliaceus* Roxb. Fl. India,
1: 276. 1820.

"no. 1717 in *Icones Roxburghianae*.---I select no.
8778 B to be linked with the above drawing of
Roxburgh's plant, as a typical specimen, to be used
until a more authentic type has been located."--
Snowden.

See Snowden pp. 205, 206 for synonyms.

Sorghum miliaceum var. *miliaceum* (Roxb.) Snowden, Journ.
Linn. Soc. London 55: 208. 1955.

["founded on *Andropogon miliaceus* Roxb. (Fl. India
1: 276 1820) and *Sorghum giganteum* Eigew. (J. As. Soc.
Bengal 21, 181, 1853)"]

"As the type specimens of the above species have not
yet been located, I have selected Wallich 8778 B, in
the Wallich Herbarium at Kew, linked with *Icones Rox-
burghianae* Fig. no. 1717, to be used in their place
until they are found. Specimens cited: from Royal
Bot. Garden, Kew, Sept. 1933. Snowden! Pakistan....
Kashmir... India. many. Assam. Mexico: Santos
1879!--Scott Gentry 2375--Arsine 708--Hinton 5552."

Sorghum miliaceum var. *parvispicula* Snowden, Journ.
Linn. Soc. London 55: 209. 1955. *a.s.c.*

"The type---in Kew Herbarium, Gamble 27,139 collect-
ed at Dehra Dun, United Provinces, India."

"Pakistan. Western Himalaya: Baru, Duthie! West
Punjab: Rawalpindi, Aitchison 116."

"India. East Punjab---Drummond 21,088.

Sorghum miliiforme (Haek.) Snowden, Kew Bull. Miso.
Inf. 1935: 237. 1935.

Based on *Andropogon sorghum* ssp. *sativus* var.
miliiformis Haek.

Aff. *S. bicolor* Moench & S. *caudatus* Stapf

Sorghum miliiforme var. *rotundulum* Snowden, Kew Bull.
Miso. Inf. 1935: 237. 1935.

"India: Bihar & Orissa; Bhagalpur, Alam 9 (typus)."

Sorghum miliiforme var. *Sikkimense* Snowden, Kew Bull.
Miso. Inf. 1935: 237. 1935.

India: Sikkim; Tukvar, Gamble 3354 (typus)

Aff. var. *miliiforme* (Haek.) Snowden

Sorghum minarum (Nees) Haek. in Mart. Fl. Bras.
2³: 276. 1883.

Based on "*Trachypogon minarum* Nees."

Brazil

T

= *Sorghastrum minarum* (Nees) Hitchc.

Sorghum mjobergii Cheel, Svensk. Vet. Akad. Handl.
52¹⁰: 3. 1916.

"Noonkaupah, West Kimberley, February, 1911 (Nos. 61
& 52)." [Coll. E. Mjöberg, Australia]

Sorghum monatherum (A. Rich.) Kuntze, Rev. Gen. Fl.
2: 792. 1891.

Based on "*Andropogon monatherum* A. Rich."

Abyssinia: Shire, Martin Dillon.

"Imperfectly known" Stapf p. 380.

Africa

Sorghum montanum (Roxb.) Kuntze, Rev. Gen. Fl.
2: 792. 1891.

Based on "*Andropogon montanus* Roxb."

India

Sorghum monticola (Schult.) Kuntze, Rev. Gen. Fl.
2: 792. 1891.

Based on "*Andropogon monticola* Schult."

India orient.

Sorghum mucronatum (Anders.) Kuntze, Rev. Gen. Fl.
2: 792. 1891.

Based on "*Andropogon mucronatum* Anders."

"Asia (Hügel 1689 in h. Vind.)"

Sorghum multiplex (Haek.) Kuntze, Rev. Gen. Fl.
2: 792. 1891.

Based on "*Andropogon multiplex* Haek."

"*Anthistiria multiplex* Hochstett. in Schimp. pl.
Abyssinia. Abyss. 1632."

= *Hyparrhenia multiplex* (Hochst.) Anders.

Africa

Sorghum muticum Wight, ex Steud. Nom. Bot. ed. 2.
2: 612. 1841, nom. nud.

Not in Hackel

Sorghum myosurus (Presl) Kuntze, Rev. Gen. Fl.
2: 792. 1891.

Based on "*Andropogon myosurus* Presl."

=

Mexico

Haenke T

Sorghum nardus (L.) Kuntze, Rev. Gen. Fl. 2: 792. 1891.

Based on "*Andropogon nardus* L."

India

= *Cymbopogon nardus* (L.) Rendle

Man. U.S.

Sorghum negroense Nesom, Philipp. Agric. Rev. 1908: 33.
1908, nom. nud.

Ins. Philipp. (Negros).

Sorghum nepalense "hort." A. Braun, Ind. Sem. Hort.
Berol. 4: 4. 1857. ♂ nom. nud.

Sorghum nervosum Bess. ex Schult. Mant. 2(Add. 2): 669.
1827.

"Besser in litt., e semin. ohinensibus ab amicis.
Weinmann communicatis."

China
valid in Snowden

Sorghum nervosum Chiov. Monogr. Rapp. Colon. Rome No.
19: 47. 1912. Not Bess. ex Schult.

(See Snowden, Cult. Races Sorghum p. 74.) He says of
Chiovenda, "Although he first described it under
Sorghum membranaceum (l. o. 23, 24) he inadvertently
(Chiov. in litt.) used *Sorghum nervosum* for the
species in his enumeration of the specimens (l. o. 47).
This combination, however, is invalidated by *S. ner-*
vosum Bess. ex Schult."

= *S. membranaceum* Chiov.

Eritrea, Africa

Sorghum nervosum var. *flexibile* Snowden, Kew Bull.
Miso. Inf. 1935: 232. 1935.

"China: Manchuria, ex Japanese-British Exhibition,
1910, H. (typus)."

Sorghum Newtonii (Haak.) Kuntze, Rev. Gen. Fl.
2: 792. 1891.

Based on "*Andropogon Newtonii* Haak."

Angola: Lobango---Newton
T 22 Newton

= *Hyparrhenia newtonii* (Haak.) Stapf.

Africa

Sorghum nigricans Hort. ex Roem. & Schult. Syst. Veg.
2: 837. 1817, nom. nud.

Sorghum nigricans (Ruiz & Pav.) Snowden, Kew Bull. Miso.
Inf. 1935: 244. 1935.

Based on *Milium nigricans* Ruiz & Pav.

"Peru: cultivated in Pillao, Cuchoero and Pueblo
Nuevo (typus in Herb. Hort. Bot. Matrit.)."

Sorghum nigricans var. *angolense* (Bendle) Snowden, Kew
Bull. Miso. Inf. 1935: 245. 1935.

Based on *S. vulgare* var. *angolense* Bendle

Africa

Sorghum nigricans var. *calcareum* (Busse & Pilger)
Snowden, Kew Bull. Miso. Inf. 1935: 245. 1935.

Based on *Andropogon sorghum* var. *calcareum* Busse &
Pilger

"Deutsch-Ostafrika: Ilindi (Ugogo)

(Busse n. 276...August 1900...)"

Africa

Sorghum nigricans var. *cerevisiae* (Stapf) Snowden, Kew
Bull. Miso. Inf. 1935: 244. 1935.

Based on *S. caudatum* var. *cerevisiae* Stapf

"Type:--Uganda: Toro, 1500-1600 m. Dawe 527."

"---recently introduced into the U.S. as a new grain
crop (see Vinall, Bull. U.S. Dept. Agr. Circ. 122,
15-32.)"

Sorghum nigricans var. *concolor* (Sohum.) Snowden, Kew
Bull. Miso. Inf. 1935: 244. 1935.

Based on *Andropogon sorghum* var. *concolor* Sohum.

"von Stuhlmann bei Kisokwe in Ugogo (n. 326)
gesammelt."

Africa

Sorghum nigricans var. *lobatum* Snowden, Kew Bull. Miso.
Inf. 1935: 245. 1935.

"Belgian Congo: between Kibali and Ituri, Alur
Territory, Van Overstraeten (typus)"

Africa

Sorghum nigricans var. *nyanzae* Snowden, Kew Bull. Miso.
Inf. 1935: 244. 1935.

"Tanganyika Territory: Ukerewe; Dept. Agr. 129
(typus)"

Africa

Aff. var. *peruviana* (Stapf) Snowden

Sorghum nigricans var. *peruvianum* (Haak.) Snowden, Kew
Bull. Miso. Inf. 1935: 244. 1935.

Based on *Andropogon sorghum* subsp. *sativus* var.
peruvianus Haak. Monogr. 512.--"Peruvia et in
peruibus Andium" (Ruiz nomine Faniel conferti et
"Haiz de Guinea");--"

Sorghum nigricans var. *Stuhlmannii* (Koern.) Snowden,
Kew Bull. Miso. Inf. 1935: 245. 1935.

Based on *Andropogon sorghum* var. *Stuhlmannii* Koern.
"---Herbarium Schweinfurth---die varietät---stammt
aus Mkiqia (Uyamwesi)---von Stuhlmann (n. 476)
gesammelt."

Africa

Sorghum nigricans var. *suffusum* Snowden, Kew Bull.
Miso. Inf. 1935: 245. 1935.

"Belgian Congo: Ubangi; Baugyville, Robyns 281
(typus)."

Africa

Sorghum nigricans var. *ussienae* (Koern.) Snowden, Kew
Bull. Miso. Inf. 1935: 245. 1935.

Based on *Andropogon sorghum* var. *ussiensis* Koern.
Tanganyika Terr.---Baumann 12 (typus in Herb.
Berol.)

Africa

Sorghum nigrum Roem. & Schult. Syst. Veg. 2: 837. 1817.

"*Holcus nigerrimus* Ard....H. niger Oel."
[error for niger]

[*S. vulgare* var. *obovatum* subv. *nigrum* Bendle]

= *S. bicolor* var. *bicolor* (Pers.) Snowden

Africa

Sorghum niloticum (Stapf ex Piper) Snowden, Journ. Linn.
Soc. London 55: 258, fig. A-E, 259. 1955.

Based on *Andropogon sorghum* ssp. *niloticum* Stapf ex
Piper---which is based on a specimen in Kew Herbarium
collected by Murie (on Consul Petherick's expedition)
on the banks of the White Nile, a little south of
Gaba Shamba, about 7° N. lat., in the Upper Nile
province of Anglo-Egyptian Sudan."

Sorghum niloticum var. *kavirondense* Snowden, Journ.
Linn. Soc. London 55: 260. 1955.

"---founded on a specimen collected in the Kavirondo
province of western Kenya, Edwards 3136, which is in
Kew Herbarium."

Sorghum niloticum var. *niloticum* Snowden, Journ. Linn.
Soc. London 65: 260. 1955.

"Based on *Sorghum niloticum* (Stapf ex Piper) Snowden"

"---based on a specimen collected by Murie in the
Anglo-Egyptian Sudan, which is also the type of the
species."

Sorghum nitens (Busse & Pilger) Snowden, Kew Bull.
Miso. Inf. 1935: 224. 1935.

Based on *Andropogon sorghum* var. *nitens* Busse &
Pilger.

"Deutsch-Ostafrika: Naali am Bubu (Ugogo) (Busse
1182, Aug. 1900)"

Sorghum nitidum (Vahl) Pers. Syn. Fl. 1: 101. 1805.

Based on *Holcus nitidus* Vahl. 1791.

"India orientalis"

Sorghum nitidum f. *aristatum* C. E. Hubb. Hook. Icom. Fl.
4(pl. 3364): 5. 1938. forma nov.

"The awned form,--forma nov."

"has the following synonyms:--*Andropogon serratus*
Thunb. Fl. Jap. 41(1784). *A. laxus* Willd. Sp. Pl.
IV. 907 (1806). *Holcus fulvus* R. Br. Prodr. 199.
(1810)

[several more names cited, but no "*aristatum*."]

Old World

Sorghum nitidum var. *dichroanthum* (Steud.) Ohwi, Acta
Phytotax. & Geobot. 11: 160. 1942.

Based on *Andropogon dichroanthus* Steud.

"Ex Hrbo. Musci Lugd. Batav. Japonia."

Sorghum nitidum var. *fulvum* (R. Br.) Hand.-Mazz. Symb.
Sinicae 78: 1313. 1936.

Based on *Holcus fulvus* R. Br.

Sorghum nitidum var. *majus* (Haak.) Ohwi, Bull. Tokyo
Sci. Mus. no. 18: 3. 1947.

Based on *Andropogon serratus* var. *genuinus* subv.
major Haak.

"Australia tropica"

Sorghum nitidum var. *parviflorum* (Haak.) Ohwi, Bull.
Tokyo Sci. Mus. no. 18: 4. 1947.

Based on *Andropogon serratus* var. *genuinus* subvar.
parviflorus Haak.

East Indies

Sorghum nodulibarbe (Hochst.) Kuntze, Rev. Gen. Fl.
2: 792. 1891.

Based on "*Andropogon nodulibarbe* Hochst."

India "(Hrbr. Hombokr. ind. or. nr. 934)"
Montes Nielgiri

= *Chrysopogon nodulibarbis* (Hochst.) Henr.

Sorghum nodulosum (Haak.) Kuntze, Rev. Gen. Fl.
2: 792. 1891.

Based on "*Andropogon nodulosus* Haak."

"Africa---Confluence ad fl. Niger; leg. Barter in exped
Baikiana"

Sorghum notabile Snowden, Kew Bull. Miso. Inf.
1935: 239. 1935.

"Northern Nigeria: Zaria, Glendon Hill & (typus)."

Africa

Sorghum notabile var. *nigrescens* Snowden, Kew Bull.
Miso. Inf. 1935: 240. 1935.

"Anglo-Egyptian Sudan: Nuba Mountains, Funter 91
(typus)."

Africa

Sorghum notabile var. *planogramum* Snowden, Kew Bull.
Miso. Inf. 1935: 240. 1935.

"Anglo-Egyptian Sudan. Bahr El Ghazal, Kunter 39
(typus)."

Africa

Sorghum nutans (L.) A. Gray, Man. 617. 1848.

Based on *Andropogon nutans* L.

[Eastern U.S.]

= *Sorghastrum nutans* (L.) Nash.

Man. U.S.

Sorghum nutans ssp. *albesoens* Hack. in Mart. Fl. Bras.
27: 275. 1883.

"*Andropogon albesoens* Anderss. in herb. Berol."

"*Brasilia austro-orientalis* (Sello)."

Sorghastrum

Sorghum nutans var. *angolense* Rendle, Cat. Afr. Fl.
Welw. 27: 152. 1899.

"Huilla.--Rather damp wooded meadows between Lopollo
and Catumba. No. 7491...damp wooded grassy places
near Catumba...No. 7496."

(= *S. mioratherum* Stapf p. 142, 1919.) Africa

= *S. friesii* (Pilger) C. E. Hubb. on *Andropogon*
friesii Pilg. 1915.

Sorghum nutans ssp. *avenaceum* Hack. in Mart. Fl. Bras.
27: 274. 1883.

Based on "*Andropogon avenaceus* Michx."

Illinois

= *Sorghastrum nutans* (L.) Nash.

Man. U.S.

Sorghum nutans ssp. *avenaceum* var. *Burchellii* Hack. in
Mart. Fl. Bras. 27: 274. 1883.

Brazil

"Habitat inter Punil et S. João ad fl. Tocantins
(Burchell n. 8927)."

= *Sorghastrum*

Sorghum nutans ssp. *avenaceum* var. *genuinum* Hack. in
Mart. Fl. Bras. 27: 274. 1883.

Based on *Andropogon avenaceus* Michx.

Illinois

= *Sorghastrum nutans* (L.) Nash

Man. U.S.

Sorghum nutans ssp. *avenaceum* var. *stipoides* Hack. in
Mart. Fl. Bras. 27: 274. 1883.

Based on "*Andropogon stipoides* H.B.K."

Colombia

= *Sorghastrum*

Sorghum nutans ssp. *contractum* Hack. in Mart. Fl. Bras.
27: 276. 1883.

"Habitat in campis "Cerrados" diotis prov. Minarum
pr. Caldas et Pedra Branca (Begnelli), Lagoa Santa
(Warming), Curvello (Lund)."

Brazil

= *Sorghastrum contractum* (Hack.) Kuhl. & Kuhn.

Sorghum nutans ssp. *linnaeanum* Hack. in Mart. Fl. Bras.
27: 276. 1883.

"America borealis: Florida, Georgia-Texas. In
Brasilia nondum reperta."

= *Sorghastrum nutans* (L.) Nash

Man. U.S.

Sorghum nutans ssp. *mioranthum* Hack. in Mart. Fl. Bras.
27: 274. 1883.

α *Genuinum*---

"*Trachypogon stipoides* α Nees! Agrost. bras. 351."

"*Andropogon rufidulus* Steud. Syn. 1: 392 ?

(arista tamen longiore)."

"*Andropogon francavilleanus* Fourn. --ex parte (quod
pl. Brasilian)"

These not cited sub. "*Andropogon nutans* L." in Hack.
Monogr. 528. 1889.

= *Sorghastrum*

Sorghum nutans ssp. *mioranthum* var. *genuinum* Hack. in
Mart. Fl. Bras. 27: 274. 1883.

see "*mioranthum*" card

= *Sorghastrum*

Sorghum nutans ssp. *mioranthum* var. *submuticum* Hack.
in Mart. Fl. Bras. 27: 275. 1883.

"in Brasilia: Sello; S. Domingo: Balbis.
Guiana gallica, Buenos Aires."

= *Sorghastrum*

Sorghum nutans ssp. *pellitum* Hack. in Mart. Fl. Bras.
27: 275. 1883.

"Habitat in Brasilia austro-orientali (Sello), ad
Montevideo (Sello), Mendoza (Gillies)"

= *Sorghastrum*

Sorghum nutans ssp. *soaberrimum* (Nees) Hack. in Mart.
Fl. Bras. 27: 275. 1883.

Based on *Trachypogon soaberrimus* Nees.

= *Sorghastrum soaberrimum* (Nees) Herter
(misspelled *Sorghastrum*)

Brazil

Sorghum nutans ssp. *soaberrimum* var. *elongatum* Hack.
in Mart. Fl. Bras. 27: 275. 1883.

"in campis prov. Minarum (Widgren)...[first cited]
= *Sorghastrum soaberrimum* (Nees) Herter

Brazil

Sorghum nutans ssp. *soaberrimum* var. *Neesianum* Hack.
in Mart. Fl. Bras. 27: 275. 1883.

Based on "*Trachypogon soaberrimus* Nees"

Brazil

= *Sorghastrum soaberrimum* (Nees) Herter

Sorghum obliquiberbe (Hack.) Kuntze, Rev. Gen. Fl.
2: 792. 1891.

Based on "*Andropogon obliquiberbis* Hack."

=

Nova Caledonia---Balansa 2394, prope Balade
(Vieillard 1506.)

Sorghum oliganthum (Hochst.) Kuntze, Rev. Gen. Fl.
2: 792. 1891.

Based on "*Andropogon oliganthus* Hochst."

"Nilagiri--(Hohenack, n.c.), Perottet 1258."

India

Sorghum orientale (Desv.) Kuntze, Rev. Gen. Fl.
2: 790. 1891.

Based on "*Rhaphis orientalis* Desv. 1831."

Sorghum oryzetorum (Hack.) Kuntze, Rev. Gen. Fl.
2: 792. 1891.

Based on "*Andropogon oryzetorum* Hack."

"*A. soandens* Thwaites Rhum. Fl. Zeyl. 368, not Roxb.
[Ceylon]

Sorghum pallidum (R. Br.) Beauv. Ess. Agrost. 131, 165,
178. 1812.

Based on *Holcus pallidus* R. Br.

Australia

= *A form of Chrysopogon gryllus* (L.) Trin.

Sorghum panicoides Stapf in Frain, Fl. Trop. Afr.
9: 120. 1917.

"Nileland. Eastern Abyssinia: without precise
locality, Figari!"

Sorghum papillipes (Hochst.) Kuntze, Rev. Gen. Fl.
2: 792. 1891.

Based on "*Andropogon papillipes* Hochst."

Africa

= *Hyparrhenia papillipes* (Hochst.) Anderss.

Sorghum papillosum (Hochst.) Kuntze, Rev. Gen. Fl.
2: 792. 1891.

Based on *Andropogon papillosum* Hochst."

Abyssinia (Schimper 526 un. it.; 1575.

Africa

Sorghum papyrasoens Stapf in Frain, Fl. Trop. Afr.
9: 134. 1917.

"Tropical Africa ? Without indication of locality
or collector."

= *S. membranaceum* Chiov. fide Snowden

Sorghum papyrasoens var. *lateritium* Stapf in Frain, Fl.
Trop. Afr. 9: 134. 1917.

"Nileland. Sudan: Sennar, Rubber Exhibition,
London, 1914!"

= *S. membranaceum* var. *lateritium* (Stapf) Snowden

Sorghum papyrasoens var. *vesiculare* Stapf in Frain,
Fl. Trop. Afr. 9: 134. 1917.

"Nileland. Sudan: Sennar, without special localisa-
tion, Rubber Exhibition London, 1914!"

Africa

= *S. membranaceum* var. *Baldratianum* Chiov.

Sorghum parviflorum (R. Br.) Beauv. Ess. Agrost.
132, 165, 178. 1812.

Based on: *Holcus parviflorus* R. Br.

Australia

Andropogon mioranthus Kunth; this based on *Holcus*
parviflorus R. Br., not *Andropogon parviflorus* R. Br.

Sorghum parviflorum Desv. ex Hamilt. Prodr. Fl. Ind.
Occ. 12. 1825. Not Beauv., 1812.

"Herb. Prof. Desv. Hispaniola (S. v.)."

= *Sorghastrum setosum* (Griseb.) Hitchc.

Man. W. I.

Sorghum pauciflorum Chapm. Bot. Gaz. 3: 20. 1878.

Sandy pine barrens, near Jacksonville, Fla.
A. W. Chapman.

= *Chrysopogon pauciflora* (Chapm.) Nash

Man. U.S.

Sorghum pertusum (L.) Kuntze, Rev. Gen. Pl.
2: 792. 1891.

Based on "*Andropogon pertusum* Willd." this on
Holous pertusus L.

India

= *Andropogon pertusus* Willd.

Sorghum pilosissimum (Hack.) Kuntze, Rev. Gen. Pl.
2: 792. 1891.

Based on "*Andropogon pilosissimus* Hack."

T

Africa, Natal---Behmann 7109 in hb. Schinz.

Sorghum piptatherum (Hack.) Kuntze, Rev. Gen. Pl.
2: 792. 1891.

Based on "*Andropogon piptatherus* Hack."

Brazil

Burchell 8261-7 et 8780

= *Andropogon oondylotrichus* Hochst.

Sorghum platyphyllum (Hack.) Kuntze, Rev. Gen. Pl.
2: 792. 1891.

Based on *Andropogon platyphyllus* Hack.

= " " "

Colombia

Karsten T

Sorghum plumosum (R. Br.) Beauv. Ess. Agrost. 132, 165,
178. 1812.

Based on *Holcus plumosus* R. Br.

Australia

Sorghum plumosum Kuntze ex Dur. & Jacks. Ind. Kew. Suppl.
1: 404. [51]. 1906.
[signature]

Kuntze, Rev. Gen. 790-92. 1891. cited.

Kuntze, Rev. Gen. Pl. 1: 792. 1891, lists many names
transferred to *Sorghum* and other genera but
"plumosum" is not among them. A.C.

Sorghum plumosum var. *piligerum* Domin, Bibl. Bot.
85: 271. 1915.

Queensland: am Flinders River bei Hughenden (Domin,
II. 1910)."

Australia

Sorghum plumosum var. *robustissimum* Domin, Bibl. Bot.
85: 271. 1915.

"Queensland: Savannenwälder bei Pentland (Domin, II.
1910)."

Australia

Sorghum poecilotrichum (Hack.) Kuntze, Rev. Gen. Pl.
2: 792. 1891.

Based on *Andropogon poecilotrichum* Hack.

Angola, Africa

Newton T

= *Hyparrhenia poecilotricha* (Hack.) Stapf

Sorghum pogonostachyum Stapf in Prain, Fl. Trop. Afr.
9: 144. 1917.

"Lower Guinea. Angola: Benguela; country of the
Ganguellas and Ambuellas, Gossweiler, 2225!"

Africa

Sorghum Pohlium (Hack.) Kuntze, Rev. Gen. Pl.
2: 792. 1891.

Based on *Andropogon Pohlianus* Hack.

= " " " " T

Brazil

Sorghum polyatherum (Hack.) Kuntze, Rev. Gen. Pl.
2: 792. 1891.

Based on *Andropogon polyatherus* Hack.

= " " " "

Africa Schimper 290
T

Sorghum polytychum (Steud.) Kuntze, Rev. Gen. Pl.
2: 792. 1891.

Based on *Andropogon polytychus* Steud.

= " " " "

[Ceylon Thwait. 32]

Sorghum pratense (Hochst.) Kuntze, Rev. Gen. Pl.
2: 792. 1891.

Based on "*Andropogon pratensis* Hochst."

Abyssinia Africa

[Schimper in herb. Berol]

Sorghum procerum (R. Br.) Kuntze, Rev. Gen. Pl.
2: 792. 1891.

Based on *Andropogon procerus* R. Br.

= " " " " "

Australia

Sorghum propinquum (Kunth) Hitchc. Lingnan Sci. Journ.
7: 249. 1931.

Based on *Andropogon propinquus* Kunth

[Luzon, Haenke ?]

Sorghum propinquum var. *propinquum* Snowden, Journ. Linn.
Soc. London 55: 214. 1955.

"Based on *Andropogon propinquum* Kunth--this based on
A. affinis J.S. Presl

[Luzon. Haenke ?]

Sorghum provinciale (Lam.) Kuntze, Rev. Gen. Pl.
2: 792. 1891.

Based on *Andropogon provinciale* Lam.

hort. France

= A. gerardi Vitman. Man. U.S. II.

Sorghum pseudoischaemum (Nees) Kuntze, Rev. Gen. Pl.
2: 792. 1891.

Based on *Andropogon pseudoischaemum* Nees.

= " " " "

India (Wallich 8815 A)

Sorghum pteropoechys (Clarke) Kuntze, Rev. Gen. Pl.
2: 792. 1891.

Based on *Andropogon pteropoechys* Clarke

= " " " "

Ind. or. ----(inter Assam et Birma).

Sorghum pugionifolium Snowden, Journ. Linn. Soc. London
55: 240. fig. 1955.

"The type of this species is a specimen in Kew
Herbarium, Drummond 21,091. Collected on 24 October
1886 at Gurgdon, Punjab, India."

Sorghum pulchellum (Don) Kuntze, Rev. Gen. Pl. 2: 792.
1891.

Based on *Andropogon pulchellus* Don [in Hook, Niger Fl.]

§ *Schizachyrium*

Sorghum purpureo-sericeum (Hochst.) Aschers. & Schweinf.
in Schweinf. Beitr. Fl. Aethiop. 310. [error for 306]
1867.

Based on *Andropogon purpureo-sericeum* Hochst.

Africa

Sorghum purpureo-sericeum var. *trinervatum* Chiov. Fl.
Somalia 2: 439. 1932.

"Öltregiuba: Saline di Osboda 21-VII fi. (Dr. L.
Senni 1929 n. 244)."

Africa

Sorghum pusillum (Hook.f.) Kuntze, Rev. Gen. Pl.
2: 792. 1891.

Based on *Andropogon pusillus* Hook.f.

Africa, Camerun

= *Hyparrhenia*

Sorghum pyramidale Hort. ex Roem. & Schult. Syst.
Veg. 2: 836. 1817, as syn. of *S. vulgare* Pers.

Sorghum quartianum (A. Rich.) Schweinf. & Aschers.
Beitr. Fl. Aethiop. 310. [error for 306] 1867.

Based on *Andropogon quartianum* A. Rich.

Abyssinia

X *Sorghum Randolphianum* Parodi, Rev. Argentina Agron.
13: 16. f. 4. 1946.

(= *S. halepense* X *S. suianense* autotetraploide)

Material examinado:

Estados Unidos de América: Cornell University, Comm.
L.F. Randolph, en 1944.

"Argentina: B. Aires, Fac. Agr. y Vet. Jardín Botáni-
co, leg. Parodi nos. 14792 y 15108. De granos envia-
dos por L.F. Randolph y L. Stebbins."

Nombre dado en honor de su creador el Dr. L.F. Ran-
dolph, Univ. Cornell.

Sorghum refractum (R. Br.) Kuntze, Rev. Gen. Pl.
2: 792. 1891.

Based on *Andropogon refractus* R. Br.

= *Cymbopogon*

Australia

Sorghum Biedelii (Trin.) Kuntze, Rev. Gen. Pl.
2: 792. 1891.

Based on *Andropogon Biedelii* Trin.

= " " " "

Brazil

T

§ *Schizachyrium*

Sorghum rigidifolium Stapf in Prain, Fl. Trop. Afr.
9: 143. 1917.

"Nileland. Uganda: Nandi country; Sibiu, James!
British East Africa: ...Lyne 146! Johnstone, 162!....
Powell, 137!"

Africa

Sorghum rigidifolium var. *microstachyum* Stapf in Prain, Fl. Trop. Afr. 9: 143. 1917.

"Nileland. Uganda: ...Scott Elliot, 7050!"
Africa

Sorghum rigidum Snowden, Kew Bull. Miso. Inf. 1935: 248. 1935.

"Anglo-Egyptian Sudan: Blue Nile District, Kamlin, Funter 85 (typus)."
Africa

Sorghum Rollii Chiov. Monogr. Rapp. Colon. No. 19. 26. 1912, in obs.

Africa

Sorghum roxburghii Stapf in Prain, Fl. Trop. Afr. 9: 126. 1917.

Africa

= *S. vulgare* var. *Roxburghii* (Staff) Haines
Man. U.S.II.

Sorghum Roxburghii var. *farinosum* Snowden, Kew Bull. Miso. Inf. 1935: 229. 1935.

"Portuguese East Africa: Massangulo, Gomes Souza E. (typus)."

Sorghum Roxburghii var. *fulvum* (Haak.) Snowden, Kew Bull. Miso. Inf. 1935: 228. 1935.

Based on *Andropogon sorghum* subsp. *sativus* var. *fulvus* Haak.

Madagascar (Hildebrandt 3219 pr. Nos 1-66)

Africa

Sorghum roxburghii var. *hians* Stapf in Prain, Fl. Trop. Afr. 9: 127. 1917.

Based on "*Andropogon sorghum* var. *hians* Stapf"

India

Sorghum Roxburghii var. *hirsutum* (Busse & Pilger) Snowden, Kew Bull. Miso. Inf. 1935: 228. 1935.

Based on *Andropogon sorghum* var. *hirsutum* Busse & Pilger

Tanganyika Africa Baumann 14

Sorghum Roxburghii var. *juvundum* (Busse & Pilger) Snowden, Kew Bull. Miso. Inf. 1935: 228. 1935.

Based on *Andropogon sorghum* var. *juvundum* Busse & Pilger.

Tanganyika, Busse 273.

Sorghum Roxburghii var. *mutabile* Snowden, Kew Bull. Miso. Inf. 1935: 229. 1935.

"Tanganyika Territory: Singida District, Curry 19 (typus)."

Sorghum Roxburghii var. *nanum* Snowden, Kew Bull. Miso. Inf. 1935: 228. 1935.

India: Bihar & Orissa; Patna, Alam 2 (typus)."

Sorghum Roxburghii var. *parvum* Snowden, Kew Bull. Miso. Inf. 1935: 228. 1935.

"Burma: Mandalay; Monywa, Herb. Coll. Agric. Mandalay 1252 (typus)."

Sorghum roxburghii var. *semolausum* Stapf in Prain, Fl. Trop. Afr. 9: 127. 1917.

"Nileland---Uganda: Entebbe, Fyffe, 281!.... Mozamb. Distr....."

[*S. roxburghii* var. *fulvum* (Haak.) Snowden (in part)]

Sorghum rubens Willd. Enum. Hort. Berol. 1036. 1809.

"Habitat....." cult.

cited as syn. sub *S. bicolor* var. *arduini* (Koern) Snowden.

Sorghum rubens (Gaertn.) Beauv. Ess. Agrost. 178, 165. 1812. Not Willd. 1809.

Based on *Holcus rubens* Gaertn.

Africa

Form of *Sorghum vulgare* L.

Sorghum rude (Steud.) Kuntze, Rev. Gen. Fl. 2: 792. 1891.

Based on *Andropogon rudis* Steud. 1854.

= *Arthraxon rudis* (Nees) Hochst.

Asia

Sorghum rufum (Nees) Kuntze, Rev. Gen. Fl. 2: 792. 1891.

Based on *Andropogon rufus* Kth. This on *Trachypogon rufus* Nees.

Brazil

= *Hyparrhenia rufa* (Nees) Stapf Man. U.S. II

Sorghum Ruprechtii (Haak.) Kuntze, Rev. Gen. Fl. 2: 792. 1891.

Based on *Andropogon Ruprechtii* Haak.

Mexico

= *Hyparrhenia ruprechtii* (Haak) Pourn. this =
H. dissoluta (Nees) C.E. Hubb.

Mexico, Galeotti 5692.

Sorghum saocharatum (L.) Moench, Msth. Fl. 207. 1794.

(Host, Gram. Austr. 4: 3, pl. 4. 1809. Gives *Holcus saocharatus* Arduin as basis on amended form of *H. saocharatus* L. acc. to Snowden)

Based on *Holcus saocharatus* L. India.

= *S. dochna* (Forsk.) Snowden p. 93

= *S. vulgare* var. *saocharatum* (L.) Boerl.

Man. U.S.

See Snowden, p. 12.

Sorghum saocharatum III. *cernuum* (Ard.) Hayek, Repert. Sp. Nov. Fedde Beih. 303: 368. 1932.

Based on: *Holcus cernuus* Ard. [Italy]

= *Sorghum cernuum* Host. fide Snowden

Sorghum saocharatum I. *eusaoharatum* Hayek, Repert. Sp. Nov. Fedde Beih. 303: 368. 1932.

Balkan Peninsula. Europe

Sorghum saocharatum var. *halapense* (L.) Kuntze, Rev. Gen. Fl. 303: 368. 1898.

Based on: *Holcus halapense* L.

= *Sorghum halapense* (L.) Pers.

Syria, Asia.

Sorghum saocharatum var. *rubens* Nees, Fl. Afr. Austr. 1: 87. 1841.

Based on "*S. rubens* Willd."

= *Sorghum bicolor* var. *arduini* (Koern.) Snowden

Sorghum saocharatum II. *vulgare* (Pers.) Hayek, Repert. Sp. Nov. Fedde Beih. 303: 368. 1932.

Based on: *Sorghum vulgare* Pers.

" " "

India

[1]
Sorghum saocharodes (Swartz) Kuntze, Rev. Gen. Fl. 2: 792. 1891. [misspelled *saoharodes* by Kuntze]

Based on *Andropogon saocharoides* Sw.

Jamaica

= *Andropogon saocharoides* Swartz Man. Gr. W.I.

Sorghum salzmannii (Trin.) Kuntze, Rev. Gen. Fl. 2: 790. 1891.

Based on "*Rottboellia salzmanni* Trin. ex Steud."

Brazil

= *Andropogon salzmanni* (Trin.) Haak.

Sorghum sanguinarum (Schreb.) Kuntze, Rev. Gen. Fl. 2: 792. 1891.

Based on *Andropogon sanguinarum* Schreb. [error for *sanguinari* Schreb.]

Barbaria leg. Hebenstreit.

North Africa

Sorghum sanguineum (Retz.) Kuntze, Rev. Gen. Fl. 2: 791. 1891.

Based on "*Rottboellia sanguinea* Retz. 1783." this basis of *Andropogon sanguineus* (Retz.) Merrill.

China, Bladh.

Sorghum sativum (Haak.) Batt. & Trab. Fl. Alger. Monocot. 128. 1895.

"Haak. Monog. Androp." cited. Presumably based on: *Andropogon sorghum* ssp. *sativus* Haak.

[group ssp. annuals, no one designated as type]

Sorghum soabriflorum (Rupr.) Kuntze, Rev. Gen. Fl. 2: 792. 1891.

Based on *Andropogon soabriflorum* Rupr.

" " "

Brazil

Sorghum Schimperii (Hochst.) Kuntze, Rev. Gen. Fl. 2: 792. 1891.

Based on *Andropogon Schimperii* Hochst.

408 Schimper T in herb.

Africa

Cymbopogon

Sorghum Schinzii (Haak.) Kuntze, Rev. Gen. Fl. 2: 792. 1891.

Based on *Andropogon Schinzii* Haak.

S.W. Africa "prope Oshando in republica Upingtonia"

Sorghum schirense (Hochst.) Kuntze, Rev. Gen. Fl. 2: 792. 1891.

Based on "*schirense* Hochst." generic name not cited. *Andropogon schirense* (Hochst. in Schimp. Fl. Abyss. n. 1807)---Rich. Tent. fl. Abyss. 2: 456 in Haak. p. 452.

"---montana Chire (Schimper)."

Sorghum sohlumbergeri (Pourn.) Kuntze, Rev. Gen. Fl.
2: 792. 1891.

Based on *Andropogon sohlumbergeri* Pourn.

[Liebmann 18]

T
Mexico

= *Andropogon sohlumbergeri* Pourn.

Sorghum schoenanthus (L.) Kuntze, Rev. Gen. Fl.
2: 792. 1891.

Based on "*Andropogon schoenanthus* L."

India

= *Cymbopogon schoenanthus* (L.) Spreng.

Sorghum Schottii (Rupr.) Kuntze, Rev. Gen. Fl.
2: 792. 1891.

Based on *Andropogon schottii* Rupr.

Brazil

Schott 4872 T

= *Andropogon Schottii* Rupr.

Sorghum schreberi Tenore, Fl. Neap. Syll. App. 4, p. 4.
1831. (p. 3. ?)

Sorghum Schweinfurthii (Hack.) Kuntze, Rev. Gen. Fl.
2: 792. 1891.

Based on *Andropogon schweinfurthii* Hack.

Africa---terra Djur ad fl. Tokulo (Schweinf. Fl.
Afr. Centr. 4271)

[fragment, Hackel script. in Henrard Hb.]

Sorghum scoparium (Michx.) Kuntze, Rev. Gen. Fl.
2: 792. 1891.

Based on *Andropogon scoparium* Michx.

= " " "
Man. U.S.

Sorghum secundum (Ell.) Chapm. Fl. South. U. S. 583.
1860.

Based on *Andropogon secundus* Ell.

Ga.

= *Sorghastrum secundum* (Ell.) Nash

Man. U.S.

Sorghum semiberbe (Nees) Kuntze, Rev. Gen. Fl.
2: 792. 1891.

Based on *Schizanthyrium semiberbe* Nees

Brazil

= *Andropogon semiberbis* (Nees) Kunth

Man. U.S.

Sorghum sericeum (R. Br.) Kuntze, Rev. Gen. Fl.
2: 792. 1891.

Based on *Andropogon sericeus* R. Br.

Australia

Sorghum serratum (Thunb.) Roem. & Schult. Syst. Veg.
2: 839. 1817.

Based on "*Holcus serratus* Thunb."

Cape Good Hope

[not *Sorghum*]

= *Brachiaria serrata* (Thunb.) Stapf
see Herb.

Sorghum serratum (Thunb.) Kuntze, Rev. Gen. Fl.
2: 792. 1891. Not Roem. & Schult. 1817.

Based on *Andropogon serratus* Thunb. [not Retz] Japan;
same comb. (Thunb.) Domin, Bibl. Bot. 85: 270. 1915,
same basis.

Sorghum serratum (Thunb.) Kuntze var. *majus* (Hack.)
Domin, Bibl. Bot. 85: 270. 1915.

Based on *Andropogon serratus* var. *genuinus* subvar.
major Hack.

"*S. serratum* n. comb." in Domin, but made by Kuntze
1891, not Roem. & Schult. 1817, based on *Holcus*
serratus Thunb. 1794, Cape Good Hope, which is
Brachiaria serrata (Thunb.) Stapf

Sorghum serratum var. *nitidum* (Vahl) Domin, Bibl. Bot.
85: 270. 1915.

(Same comb. made by E.G. & A. Camus in Lecomte, Fl.
Gen. Indo-Chine 7: 326. 1922)

Based on *Anatherum nitidum* Spreng. this based on
Holcus nitidus Vahl, which is also basis of *Andropo-*
gon serratus Thunb. var. *nitidus* (Vahl) Hack. p. 521.

[= *Sorghum nitidum* (Vahl) Pers.]

India orientali.

Sorghum serrulatum (Trin.) Kuntze, Rev. Gen. Fl.
2: 791. 1891.

Based on "*Chrysopogon serrulatus* Trin. 1836."

"Nepal"

[Basis of *Andropogon trini* Steud. in Hack. p. 558
in § *Chrysopogon*]

Sorghum setifolium (Thunb.) Roem. & Schult. Syst. Veg.
2: 840. 1817.

Based on "*Holcus setifolius* Thunb." [not *Sorghum*]

Basis of *Achmeria setifolia* (Thunb.) Stapf

Africa

Sorghum simulans Snowden, Kew Bull. Miso. Inf.
1935: 237. 1935.

"Nyasaland: southern area, Barker 4/1927 (typus)."

Africa

Sorghum Smithianum (Hook.f.) Kuntze, Rev. Gen. Fl.
2: 792. 1891.

Based on *Andropogon Smithianus* Hook.f.

= *Hyparrhenia smithiana* (Hook.f.) Stapf

Upper Guinea, Africa.

Mann 1342, 2079.

Sorghum somaliense Snowden, Journ. Linn. Soc. London
55: 238. fig. 1955.

"The type of this species is a specimen in Kew
Herbarium, McKinnon S/274, collected in Somaliland."

Africa

Sorghum sorghum (L.) Karst. Deutsch. Fl. 367. f. 189.
1880.

Based on *Holcus sorghum* L.

= *S. bicolor* var. *Arduini* (Koern.) Snowden

= *S. vulgare* Pers. Man. U.S.

Sorghum spathiflorum (Nees) Kuntze, Rev. Gen. Fl.
2: 792. 1891.

Based on *Andropogon spathiflorus* Kunth, this based
on *Hypogynium spathiflorum* Nees.

Brazil

= *Andropogon virgatus* Desv.

Sorghum spicatum Beauv. Ess. Agrost. 178. 1812, nom.
nud.

[Probably error for *Holcus spicatus* L.] which is
Fennisetum glauoum (L.) R. Br.

Sorghum splendidum (Hack.) Snowden, Kew Bull. Miso.
Inf. 1935: 233. 1935.

Based on *Andropogon sorghum* ssp. *sativus* var.
splendidus Hack. DC. Monogr. Phan. 6: 510. 1889.

"Cultus in Ins. Hawaii [Oahu Island] pr. Honolulu,"
Wawra (typus in Herb. Vindob).

Sorghum splendidum var. *ellipticum* Snowden, Kew Bull.
Miso. Inf. 1935: 234. 1935.

"Philippine Islands: Central Luzon, Loher 5167!
Without precise locality, Loher 7126 (typus)"

Sorghum splendidum var. *magnum* Snowden, Kew Bull. Miso.
Inf. 1935: 234. 1935.

"Siam: Seiracha, introduced from Rayong, Collins
1402 (typus)."

Sorghum Stapfii (Hook.f.) C.E.C. Fisch. in Gamble, Fl.
Pres. Madras 10: 1735. 1934.

Based on *Andropogon Stapfii* Hook.f.

Tinnevely, Southern British India, Palamcottah,
Wight.

Sorghum stipoideum (Ewart & White) Gardner & Hubb. Hook.
Icon. Fl. 34. t. 3364. p. 6. 1938.

Based on "*Sarga stipoidea*" Ewart & White

Syns.:

Andropogon Sargus Ewart
Chrysopogon stipoideus (Ewart & White) Domin
Sorghum mjobergii Cheel
Andropogon stipoideus (Ewart & White) C.A. Gardner.
not H.B.K. 1816.

Northwestern Australia

Sorghum striatum Beauv. Ess. Agrost. 132, 165. 1812.

Based on: *Holcus striatus* [L.]

Sacciolepis striata (L.) Nash

Man. U.S.

Sorghum strictum Beauv. Ess. Agrost. 178. 1812.
Probably error for *S. striatum*!

Sorghum subglabrescens Schweinf. & Aschers. in Schweinf.
Beitr. Fl. Aethiop. 310. [error for 306]. 1867.

Based on *Andropogon subglabrescens* Steud.

Abyssinia

Valid in Snowden

Sorghum subglabrescens var. *abyssinicum* (Hack.)
Snowden, Kew Bull. Miso. Inf. 1935: 254. 1935,
without descr.

(Given with English descr. by Snowden, Cult. Races
Sorghum 224. 1936)

Based on *Andropogon sorghum* ssp. *sativus* var.
abyssinicum Hack. (p. 518)

Abyssinia

"Quartin-Dillon et Petit s.n. 439"

Sorghum subglabrescens var. *arabicum* (Koern.) Snowden,
Kew Bull. Miso. Inf. 1935: 254. 1935.

Based on *Andropogon sorghum* var. *arabicus* Koern.

"Arab. Jemen----"

Sorghum subglabrescens var. *compactum* (Burkill) Snowden,
Kew Bull. Miso. Inf. 1935: 253. 1935.
(Snowden, Cult. Races *Sorghum* 222. 1936, English
descr.)

Based on "*Andropogon sorghum* var. *compactus* Burkill
ex Benson et Subba Rao, Madras Agr. Bull. No. 55,
pp. 67, 69 (pro parte; excl. subv. *roseus*) 1906."

"India: Madras; Bellary, ex Herb. Dep. Econ. Prod.
India 17840 (typus)."

Sorghum subglabrescens var. *irungiforme* (Burkill)

Snowden, Kew Bull. Misc. Inf. 1935: 253. 1935.

Based on *Andropogon sorghum* var. *irungiformis* Burkill
ex Benson et Subba Rao,

Madras, India.

Sorghum subglabrescens var. *latum* Snowden, Kew Bull.

Misc. Inf. 1935: 255. 1935.

"British Somaliland: without precise locality,
Farquharson 1 (typus)."

Africa

Sorghum subglabrescens var. *leiocladum* Snowden, Kew

Bull. Misc. Inf. 1935: 253. 1935.

"Abyssinia: Schoa, 2300 m., Ellenbeck 1637 (typus in
Herb. Berol.)."

Africa

Sorghum subglabrescens var. *leuocarpum* (Chiov.)

Snowden, Kew Bull. Misc. Inf. 1935: 254. 1935,

without descrip. but cites basis.

(See Snowden, Cult. Raes Sorghum 227. 1936, English
descrip.)

Based on *Sorghum basiplicatum* var. *leuocarpum* Chiov.
in Monogr. Rapp. Colon. Rome No. 19. p. 42. Oct. 1912

"Eritrea, without precise locality, ex Internat.
Exhibition, Turin, 1911, 131 (typus in Herb.
Florent.)."

Africa

Sorghum subglabrescens var. *microcarpum* (Chiov.)

Snowden, Kew Bull. Misc. Inf. 1935: 253. 1935.

Based on *Sorghum basiplicatum* var. *microcarpum* Chiov.

"Type: Eritrea: ex International Exhibition Turin,
1911. 93: 135!"

Sorghum subglabrescens var. *oviforme* Snowden, Kew Bull.

Misc. Inf. 1935: 254. 1935.

"India: Bombay; Poona, ex Herb. Econ. Bot. Poona
Agric. Coll. 72 (typus)."

Sorghum subglabrescens var. *pabulare* Snowden, Kew Bull.

Misc. Inf. 1935: 252. 1935.

"India: Bombay; Baroda, Ryan (typus)."

Sorghum subglabrescens var. *paniculatella* (Chiov.)

Snowden, Kew Bull. Misc. Inf. 1935: 253. 1935.

Based on *Sorghum basiplicatum* var. *paniculatella*
Chiov.

"Eritrea: ex International Exhibition, Turin 1911. 93:

Africa

Sorghum subglabrescens var. *rubidum* (Burkill) Snowden,

Kew Bull. Misc. Inf. 1935: 253. 1935.

Andropogon sorghum var. *irungiformis* subv. *rubidus*
Burkill, as syn.

"India: Madras; Coimbatore ex Herb. Rep. Econ. Prod.
India, Barber 961 (typus)."

Sorghum subglabrescens var. *rubroaeruum* (Koern.)

Snowden, Kew Bull. Misc. Inf. 1935: 254. 1935.

Based on *Andropogon sorghum* var. *rubroaeruum* Koern.

Arab. Yemen.

Sorghum subglabrescens var. *rugulosum* (Hack.) Snowden,

Kew Bull. Misc. Inf. 1935: 252. 1935.

Based on *Andropogon sorghum* ssp. *sativus* var.
rugulosus Hack.

Cape Verde Isls, Africa

Sorghum subglabrescens var. *Schimper* (Hack.) Snowden,

Kew Bull. Misc. Inf. 1935: 254. 1935, without descrip.

but gives basis.

[English descrip. Snowden, Cult. Raes Sorghum p. 226]

Based on *Andropogon sorghum* ssp. *sativus* var.
Schimper Hack.

Schimper 968 ("Usorum")

[Abyssinia]

Sorghum subglabrescens var. *umbonatum* (Stapf) Snowden,

Kew Bull. Misc. Inf. 1935: 254. 1935.

Based on *S. caudatum* var. *umbonatum* Stapf

Anglo-Egyptian Sudan:---ex Rubber Exhibition,
London, 1914 (typus)."

Sorghum subtile (Steud.) Kuntze, Rev. Gen. Fl. 2: 792.

1891.

Based on *Andropogon subtilis* Steud.

= *Chrysopogon subtilis* Miqu.

Java (Zollinger 2815)

Sorghum sudanense (Piper) Stapf in Frain, Fl. Trop.

Afr. 9: 113. 1917.

Based on "*Andropogon sorghum sudanensis* Piper."

Grown in U.S.D.A. from African seed.

= *Sorghum sudanense* (Piper) Stapf Man. U.S.

Sorghum superciliatum (Hack.) Kuntze, Rev. Gen. Fl.

2: 792. 1891.

Based on *Andropogon superciliatus* Hack.

Lesser Sunda Isls.

Sorghum technicum Batt. & Trab. Fl. Alger. Monocot.

128. 1895.

A. Panicule lâche; oaryops inclus dans les glumes.

Axe principal de la panicule court; rameaux secondaires
longs; Sorgho à balai...S. technicum.

[= *S. dochna* var. *technicum* (Koern.) Snowden]

Algeria, Africa

Sorghum vulgare var. *technicum* (Koern.) Jav.
Man. U.S.

Sorghum tenerum (Nees) Kuntze, Rev. Gen. Fl. 2: 792.

1891.

Based on *Schizachyrium tenerum* Nees

Brazil

= *Andropogon tener* (Nees) Kunth Man. U.S.

Sorghum tenue (R. Br.) Kuntze, Rev. Gen. Fl. 2: 792.

1891.

Based on *Andropogon tenuis* R. Br.

Australia

Sorghum tenuiberbe (Hack.) Kuntze, Rev. Gen. Fl.

2: 792. 1891.

Based on *Andropogon tenuiberbis* Hack.

=

Africa tropica, in terra Djur (Schweinfurth
Fl. Afr. centr. 2600).

Sorghum ternatum (Nees) Kuntze, Rev. Gen. Fl.

2: 792. 1891.

Based on *Andropogon ternatus* Nees

Uruguay

= *Andropogon ternatus* Nees

Sorghum thonizii Hort. Berol. ex Fasq. Cat. Orto Bot.

Nap. 98. [1867 in Pritzell] nom. nul.

Sorghum timorense var. *villosissimum* (Hack.) ex P.

Jansen, Reinwardtia 2: 345. 1953.

(*Andropogon australis* ssp. *plumosus* Hack. var.
timorensis Hack. subv. *villosissimus* Hack. (in litt.))

Buru, A. H. Jansen. 1914

Sorghum timorensis (Kunth) Buse, ex De Vriese, Fl. Ind.

Bat. Reinw. 103. 1857.

Based on *Andropogon tropicus* var. *timorensis* Kunth

"in insula Timor."

Sorghum trichocladum (Rupr.) Kuntze, Rev. Gen. Fl.

2: 792. 1891.

Based on *Andropogon trichocladus* Rupr.

Mexico---Prov. Oajaca.

"(Liebmann 23, 24 in h. Havn.)"

Sorghum trichopus (Stapf) Stapf in Frain, Fl. Trop. Afr.

9: 141. 1917.

Based on "*Andropogon trichopus* Stapf."

Upper Guinea, Niger Region, Nupe.---Barter 1375.

Africa

Sorghum trichozygum (Baker) Kuntze, Rev. Gen. Fl.

2: 792. 1891.

Based on *Andropogon trichozygus* Baker.

Central Madagascar. Baron 1802.

Sorghum triste (Nees) Kuntze, Rev. Gen. Fl.

2: 792. 1891.

Based on *Andropogon tristis* Nees

"India orientalis---Nepal (Boyle 227); Kamaon--
(Duthie); Himalaya--(Hook.f. et Thoms.); Massuri
(Hügel in h. Vind.)--"

Sorghum triticeum (R. Br.) Kuntze, Rev. Gen. Fl.

2: 792. 1891.

Based on *Andropogon triticeus* R. Br.

Australia

"Littora Novae Hollandiae intra tropicum."

Sorghum tropicum (Spreng.) Buse in Miquel, Fl. Jungh.

359. 1854.

Based on "*Andropogon tropicus* Spreng."

Sorghum truchmenorum K. Koch, Linnaea 21: 442. 1848.

"Als Dshachhenna wird dieses Getreide in den wärmeren
Ländern jenseits der Kaspi-See allgemein kultiviert...
Versuche, die Pflanze auch in Transkaukasien zu
kultivieren,..."

"Dubii v. minus noti." Hack. p. 520.

Sorghum tuberculatum (Hack.) Kuntze, Rev. Gen. Fl.

2: 792. 1891.

Based on *Andropogon tuberculatus* Hack.

"Ind. or. Peninsula pr. Assirgar, legit O. Kuntze"
(Vidi in ipsius herb.)."

Sorghum umbellatum (Hack.) Kuntze, Rev. Gen. Fl.

2: 792. 1891.

Based on *Andropogon umbellatus* Hack.

"Anthistiria heteroclitia Thwaites, Enum. Fl. Zeyl.
p. 366. Not Roxb."

Ceylon

Sorghum urceolatum (Haak.) Kuntze, Rev. Gen. Fl.
2: 792. 1891.

Based on *Andropogon urceolatus* Haak.

Nubia: Matamma--Gallabat. (Schweinf. 1031).
Africa

Sorghum usambarense Snowden, Journ. Linn. Soc. London
55: 245. fig. p. 246. 1955.

"This species is based on specimens collected in the Usambara district of Tanganyika Territory. Of these I have selected Eichinger G5885 in Kew Herbarium as the type."

Africa

Sorghum usorum Nees, Fl. Afr. Austr. 1: 87. 1841.

"Ex hortis Caffrorum, Us diotorum, in Dutitskloof, (Drège)."

So. Africa

Sorghum venustum (Thwaites) Kuntze, Rev. Gen. Fl.
2: 792. 1891.

Based on *Andropogon venustus* Thwaites.

"Ceylon pr Rambodde in prov. Centrali ad 1300 m. alt. (Thwaites C.P. 2875)."

Sorghum versicolor Anderss. in Peters, Reise Mossamb.
Bot. 563. 1864.

"Auf sandig-erdigen und moorigen Wiesen, in Tette, Boror."

[Peters 1842-1848. Mozambique]

(Included in Seot. Para - *Sorghum* Snowden,
Sorghum p. 20)

Sorghum verticillatum (Roxb.) Kuntze, Rev. Gen. Fl.
2: 792. 1891.

Based on *Andropogon verticillatus* Roxb.

Indiae orientalis.

Sorghum verticilliflorum (Steud.) Stapf in Frain, Fl.
Trop. Afr. 9: 116. 1917.

(Same comb. made by Vinal in Vinal, Stephens & Martin, U.S. Dept. Agr. Tech. Bull. 506: 21. 1936.)

Based on *Andropogon verticilliflorus* Steud.
Ins. Borbon

Sorghum verticilliflorum var. *infrequens* Snowden, Journ.
Linn. Soc. London 55: 236. fig. 1955.

"The type of this variety is a specimen collected at Athobi, in the Lango district of Uganda, Thomas 3884, in Kew Herbarium."

Africa

Sorghum verticilliflorum var. *ornatum* Snowden, Journ.
Linn. Soc. London 55: 235. fig. 1955.

"This variety is based on two specimens in the Kew Herbarium collected by Drège near the Orange River at Verleptpram."

So. Africa

Sorghum verticilliflorum var. *verticilliflorum* (Steud.)
Snowden, Journ. Linn. Soc. London 55: 234. fig. A,B,C. 1955.

Based on *Andropogon verticilliflorus* Steud.
[Ins. Borbon.]

Sorghum vestitum (Steud.) Kuntze, Rev. Gen. Fl.
2: 792. 1891.

Based on *Andropogon vestitus* Steud.

= Sp. dup. ♂ *Arthrolophus*

Minas Geraes, Brasil (Claussen)

Sorghum villosus (Lam.) Kuntze, Rev. Gen. Fl.
2: 791. 1891.

Based on "*Andropogon villosus* Lam."

In Haak. Monogr. p. 441 this is referred with "7" to
A. provincialis Lam.

France

(Nees)
Sorghum villosus var. *divaricatopilosum* Kuntze, Rev.
Gen. Fl. 36: 368. 1898. [not *S. villosus* (Lam.)
Kuntze 1891.

"Bolivia: Ost-Velasco"

Probably based on *Heteropogon villosus* Nees which
Hackel refers to *Andropogon Neesi* Kunth, which is based
on *Heteropogon villosus* Nees.

Brazil

= *Heteropogon villosus* Nees

Sorghum virgatum (Haak.) Stapf in Frain, Fl. Trop. Afr.
9: 111. 1917.

Based on *Andropogon sorghum* ssp. *halepensis* var.
virgatus Haak.

Egypt

Man. U.S.

Sorghum virginicum (L.) Kuntze, Rev. Gen. Fl.
2: 792. 1891.

Based on *Andropogon virginicus* L.

= *Andropogon virginicus* L. Man. U.S.

United States

Sorghum vogelianum (Piper) Stapf in Frain, Fl. Trop.
Afr. 9: 116. 1917.

Based on *Andropogon sorghum vogelianus* Piper

Africa

Valid in Snowden

Sorghum vulgare Pers. Syn. Fl. 1: 101. 1805.

Based on "*Holcus sorghum* L."

India

Man. U.S.

Snowden cites *S. vulgare* Pers. (in part; exol. vars.
bicolor & *rubens*) under *S. cernuum* Host.

Sorghum vulgare var. *angolense* Rendle in Cat. Welw. Afr.
Fl. 2: 151. 1899.

"Golungo Alto....No. 7237....No. 2995. Cazengo....
No. 7216."

Africa

Basis of *S. nigricans* var. *angolense* (Rendle)
Snowden

Specimens cited from Jamaica, Venez. Brazil, Peru.

Sorghum vulgare ssp. *bicolor* (L.) Maire et Weiller,
Flore de l'Afrique du Nord 1: 270. 1952.

Based on *Holcus bicolor* L. Nant. 2. p. 301 (1771).

= *S. vulgare* Pers.

Sorghum vulgare var. *bicolor* (L.) Pers. Syn. Fl.
1: 101. 1805.

Based on *Holcus bicolor* L.

= *S. bicolor* var. *bicolor* (Pers.) Snowden

= *S. vulgare* Pers. Man. U.S.

Sorghum vulgare var. *bicolor* (Willd.) Schrad. Linnaea
12: 476. 1838.

Based on *S. bicolor* Willd.

= *Sorghum vulgare* Pers.

Man. U.S.

Sorghum vulgare var. *bicolor* Eaton & Wright, N. Amer.
Bot. ed. 8. 438. 1840. See Schrad. 1838.

= *S. vulgare* var. *bicolor* Schrad. 1838. but not
based on *S. bicolor* Willd.

North Amer.

= *Sorghum vulgare* Pers. Man. U.S.

Sorghum vulgare var. *cafferorum* (Retz.) Hubb. & Rehder,
Bot. Mus. Leaflet. Harv. Univ. No. 1. 10. 1932.

Based on *Panicum cafferorum* Retz.

Cape Good Hope. Africa

Man. U.S.

Sorghum vulgare var. *campanum* (Ten. & Guss.) Fiori, Fl.
Anal. Ital. 46. 1896.

Presumably based on *Sorghum campanum* Ten. & Guss.

Italy

= *Sorghum dochna* (Forsk.) Snowden

Sorghum vulgare var. *caudatum* (Haak.) A. F. Hill, Bot.
Mus. Leaflets Harv. Univ. 4: 176. 1937.

Based on *Andropogon sorghum* ssp. *sativus* var. *caudatus*
Haak.

= *Sorghum caudatum* (Haak.) Stapf in Snowden

Sorghum vulgare var. *caudatus* (Haak.) Bailey, Gentes Herb.
8: 79. 1949.

Based on *Andropogon sorghum* ssp. *sativus* var. *caudatus*
Haak. (p. 517)

"---Africa centrali in terra Djur (Schweinf. Ser. III
n. 180 exp.)"

= *Sorghum caudatum* (Haak.) Stapf

Sorghum vulgare ssp. *cernuum* (Ard.) Maire et Weiller,
Flore de l'Afrique du Nord 1: 271. 1952.
see Delastre 1842.

Based on *Holcus cernuus* Ard. Saggi So. Lett. Padova,
1, p. 128, tab. 3, fig. 1-2 (1786).

Sorghum vulgare var. *cernuum* Delastre, Fl. Depart.
Vienne 507. 1842.

"Bernussen (ch.)" [France]

Sorghum vulgare var. *cernuum* (Host) Fiori & Paol. Icon.
Fl. Ital. 14. 1895; Fl. Analit. Ital. 1: 46. 1896.
Not Delastre, 1842. (References copied from
Snowden, Cult. Races *Sorghum* p. 205)

Based on *S. cernuum* Host, Gram. Austr.

= *S. cernuum* Host, fide Snowden

* ed. 1 in L.C. Ed. 2 Dept. Agr. Library does not
have var. *cernuum*. There is a Fiori, Nuova flora
analitica d'Italia 1923-1929 in Agr. Libr. S. *vulgare*
cernuum (Host 1809; Willd. 1809) given in key.

Sorghum vulgare var. *drummondii* (Nees) Haak. ex Chiov.
Result. Sci. Miss. Stefan.--Paoli Somal. Ital. 1 Coll.
Bot. 224. 1916, without descr.

See also: Hitchc. Amer. Journ. Bot. 21: 139. 1934.
*Nees is given in parenthesis & no description nor
synonyms.

Presumably based on: *Andropogon Drummondii* Nees,
Lé, U.S.
Man. U.S.

Sorghum vulgare ssp. *durra* (Forsk.) Maire et Weiller,
Flore de l'Afrique du Nord 1: 271. 1952. same as
Hubb. & Rehder 1932.

Based on
Holcus durra Forsk. Fl. Aeg. Arab. p. 174 (1775).

Sorghum vulgare var. *Durra* (Forsk.) Hubb. & Rehder, Bot. Mus. Leaflet. Harv. Univ. No. 1. 10. 1932.

Based on *Holcus Durra* Forsk. Man. U.S.
Egypt; Arabia

Sorghum vulgare var. *hewisonii* (Piper) Vinal in Vinal, Stephens & Martin, U. S. Dept. Agr. Tech. Bull. 506: 21. 1936.

Based on *Andropogon sorghum* ssp. *hewisonii* Piper.
Cult. Washington D.C., seed collected by R. Hewison in Sennar Province, Africa

Sorghum vulgare var. *nigricans* (Ruiz & Pav.) A. F. Hill, Bot. Mus. Leaflets Harv. Univ. 4: 178. 1937.

Based on *Milium nigricans* Ruiz & Pav.
"Peru, Pillas, Cuohero et Pueblo nuevo."
= *Sorghum nigricans* (Ruiz & Pavon) Snowden.

Sorghum vulgare var. *nigrum* Sohrad. Linnaea 12: 476. 1838.

Based on "*S. nigrum* Roem. & Schult." which is based on *Holcus niger* Ard.
= *S. bicolor* var. *bicolor* (Pers.) Snowden

Sorghum vulgare var. *obovatum* (Hook.) Maire et Weiller, Flore de l'Afrique du Nord 1: 270. 1952.

Based on *Andropogon sorghum* ssp. *sativus* var. *obovatus* Hook. Monog. 514. 1889.

"subv. 1. typicus
2. fragilis
3. badius
4. rubens
5. niger

"vidi ex Italia sup. pr. Veronam.----"

Sorghum vulgare var. *Roxburghii* (Stapf) Haines, Bot. Bihar & Orissa Pt. 5: 1034. 1924.

Based on *S. Roxburghii* Stapf
valid fide Snowden Man. U.S.

Sorghum vulgare var. *rubens* Sohrad. Linnaea 12: 476. 1838.

Based on "*Sorghum rubens* Willd."

Sorghum vulgare ssp. *saccharatum* (L.) Maire et Weiller, Flore de l'Afrique du Nord 1: 270. 1952 = Boerl. 1890

Based on *Holcus saccharatus* L. Sp. p. 1047 (1753).

Sorghum vulgare var. *saccharatum* (L.) Boerl. Ann. Jard. Bot. Buitenzorg 8: 69. 1890.

Based on *Sorghum saccharatum* Pers., which is based on *Holcus saccharatum* L.
Man. U. S.

("= *S. dochna*" acc. to Snowden)

Sorghum vulgare var. *saccharatum* Dudgeon, Egypt. Ministr. Agr. Bull. 14, 3, 29. 1915. = (L.) Boerl. 1890.
ex Snowden. not verified.

= *S. dochna* var. *formosum* Snowden

Sorghum vulgare var. *Sohenkii* (Koern.) Burtt-Davy, Ann. Transv. Mus. 3: 122. 1912.

Based on *Andropogon sorghum* var. *sohenkii* Koern.
So. Africa

= *S. oaffrorum* var. *lasiorhachis* (Hook.) Snowden

Sorghum vulgare var. *subglabrescens* (Steud.) A. F. Hill, Bot. Mus. Leaflets Harv. Univ. 4: 179. 1937.

Based on *Andropogon subglabrescens* Steud.
= *Sorghum subglabrescens* (Steud.) Schweinf. & Aschera.
Abyssinia

Sorghum vulgare sudanense (Piper) Hitchc. Journ. Washington Acad. Sci. 17: 147. 1927.

Based on *Andropogon sorghum* sudanensis Piper
Type specimen grown at Arlington Farm. Va., from seed from R. Hewison--Khartum--Sudan, Africa
= *Sorghum sudanense* (Piper) Stapf Man. U. S.

Sorghum vulgare var. *technicum* (Koern.) Fiori & Paoletti, Fl. Anal. Ital. 1: 46. 1896.

Presumably based on *Andropogon sorghum* var. *technicum* Koern.
Man. U.S. "(Koern) Jav. Magyar Fl. 1: 63. 1924"
(corrected) Man. U.S.

Sorghum vulgare var. *technicum* (Koern.) Jav. Magyar Fl. 1: 63. 1924, descr. in Hungarian

(Snowden cites Fiori & Paoletti, Fl. Anal. Ital. 1: 46. 1896 as place of publ. for above)
corrected in Man. mss.

Presumably based on *Andropogon sorghum* var. *technicum* Koern.
Man. U.S.

S. dochna var. *technicum* by Snowden

Sorghum vulgare var. *technicum* (Koern.) Maire & Weiller, Flore Afrique Nord 1: 270. 1952.

= (Koern.) Fiori & Paoletti 1896.

Based on *Andropogon sorghum* var. *technicum* Koern.

Sorghum vulgare var. *thouini* A. Braun, Ind. Sem. Hort. Berol. 4: 4. 1857. ♂ nom. nud.

Sorghum vulgare var. *typicum* Fiori, Nuov. Fl. Anal. Ital. 1: 74. 1923.

Sorghum vulgare var. *vulgaris* (Hook.) Haines, Bot. Bihar & Orissa Pt. 5: 1034. 1924.

"Hook." error for Pers.

Based on *Andropogon sorghum* *vulgaris* Hook. ex Hook.--this based on *A. sorghum* ssp. *sativus* var. *vulgaris* Hook., that on *S. vulgare* Pers.

Sorghum *Wrightii* (Hook.) Kuntze, Rev. Gen. Pl. 2: 792. 1891.

Based on *Andropogon Wrightii* Hook.
[Wright 2104, New Mexico]

= *Andropogon wrightii* Hook. Man. U.S.

Sorghum xanthoblepharis (Trin.) Kuntze, Rev. Gen. Pl. 2: 792. 1891.

Based on *Andropogon xanthoblepharis* Trin.

Africa

= *Hyparrhenia rufa* (Nees) Stapf, fide Stapf

Sorghum yunnanense (Hook.) Kuntze, Rev. Gen. Pl. 2: 792. 1891.

Based on *Andropogon yunnanense* Hook.

"China--Yun-nan--Delavay 1782."

Sorghum zeae (Roem. & Schult.) Kuntze, Rev. Gen. Pl. 2: 792. 1891.

Based on *Andropogon zeae* Roem. & Schult.
Species dubia in Hook. Monog. 417.
Santa Fe de Bogotá, Colombia

Sorghum zizaniodes (L.) Kuntze, Rev. Gen. Pl. 2: 791. 1891.

Based on "*Phalaris zizanioides* L. 1771."
India

= *Vetiveria zizanioides* (L.) Nash Man. U.S.

Sorghum Zollingeri (Steud.) Kuntze, Rev. Gen. Pl. 2: 792. 1891.

Based on *Andropogon Zollingeri* Steud.
Java (Zolling 2802)

Spartium Austriacum Beauv. Ess. Agrost. 178. 1812, as syn. of *Stipa pennata* L. name only

Spartina alterniflora Loisel. Fl. Gall. 719. 1807.

"Habitat circa Baionam, in pasuis limosis ad ripas Aturi." [France]

Spartina alterniflora var. *glabra* (Muhl.) Fernald, Rhodora 18: 178. 1916.

Based on *S. glabra* Muhl.

South Carolina

= *S. alterniflora* Loisel. Man. U.S.

Spartina alterniflora var. *pilosa* (Merr.) Fernald, Rhodora 18: 179. 1916.

Based on *S. glabra* var. *pilosa* Merr.

Atlantic City, N. J. Scribner, 1895.

= *S. alterniflora* Loisel. Man. U. S.

Spartina americana Roth ex Trin. Mém. Acad. St. Pétersb. VI. Sci. Nat. 4: 109. 1840, as syn. of *S. juncea* Willd.

"(in hbio Mertens)"

= *S. patens* var. *monogyna* (M. A. Curtis) Fernald.
Man. U.S.

Spartina argentinensis Parodi, Rev. Fac. Agron. & Vet. Univ. Nao. Buenos Aires 2: 258. 1919.

"Santa Fe (Las Colonias, Mayo de 1919)...leg. O. Niedfeldt."

Argentina

Spartina arundinacea (Aubert*) Carmich. Trans. Linn. Soc. Bot. 12: 504. 1819.

"*Poncelletia arundinacea* Aubert" 1811.

Island of Tristan da Cunha,

Du Petit de Thouars 1793.

*Aubert is Du Petit de Thouars' given name.

Spartina bahiensis Steud. Nom. Bot. ed. 2. 2: 474. 1841, in syn. as syn. of *Rottboellia paniculata* Salzm.
Name only in Steud.

= *S. brasiliensis* Raddi

Bahia, Salzmänn

Spartina bakeri Merr. U.S. Dept. Agr. Bur. Pl. Ind.
Bull. 9: 14. 1902.

"collected on the east shore of Lake Okechobee, Tangarene,
Florida, no. 14, C. H. Baker, April 19, 1898."

T Man. U.S.

Spartina brasiliensis Raddi, Agrost. Bras. 21. 1823.

"Reperitur in inundatis prope Rio-janeiro,"
[Brazil] T

Spartina caespitosa A.A. Eaton, Bull. Torrey Club
25: 338. 1898.

"Seabrook, N. H. Aug. 26, 1896, A.A. Eaton, Collector."
T
New Hampshire
Man. U.S. II.

Spartina capensis Nees ex Trin. Mém. Acad. St. Petersb.
VI. Sci. Nat. 4: 111. 1840.

"Casp." [Cape Good Hope]
Africa

Spartina ciliata Brongn. in Duperrey, Bot. Voy. Coquille
2: 15. pl. 2. 1829.

"Recueillie dans l'île Sainte-Catherine
près la côte du Brésil." T

D'Urville

Spartina ciliata Kunth, Rév. Gram. 1: 94. 1829, nom.
nud. see Brongn. 1829.

"Insula St. Catharinae, Montevideo."--

Spartina coarctata Trin. Mém. Acad. St. Petersb. VI.
Sci. Nat. 4: 110. 1840.

"Montevideo (ex hbo Berol. perperam s.n. Spart.
brasiliensis Raddi)."

= *S. ciliata* Brongn.
Uruguay

Spartina cynosuroides (L.) Roth, Catal. Bot. 3: 10. 1806.

Based on *Dactylis cynosuroides* L.
Virginia, Canada Man. U.S.

Spartina cynosuroides var. *aureo-marginata* Irving, Gard.
Chron. III. 38: 372. 1905.

[Grown at N.Y. Bot. Gard. in 1904]

= *S. pectinata* Link. Man. U.S.

"A native of North America the Marsh Reed Grass (*Spartina cynosuroides*) is usually found growing by the sides of streams and in marshy places. It is a tall-growing, elegant plant from 5 feet to 6 feet high, with long, broad, arching leaves, eminently suitable for growing by the water's edge. The above variety is a distinct addition to the group of ornamental subjects belonging to this family, and has golden bands running the entire length of the leaves. Although more at home where it can obtain unlimited moisture, it may be grown in drier places, such as in isolated positions on lawns, where a group of it is very effective. The (over)

Spartina cynosuroides x *gracilis* St.-Yves, Candollea
5: 66. 1932. pl. 4. b-10.
no type designated

"Oregon---Cusick 221. in 1890" cited.

[error for Cusick 221 in 1899]

see herb. in *S. pectinata* Link.

= *S. pectinata* Link. Man. U.S.

Spartina cynosuroides var. *michauxiana* St.-Yves,
Candollea 5: 58. 1932. pl. 3. fig. A-7

p. 25 " = *S. cynosuroides* Willd. str."
p. 58 " = *S. Michauxiana* Hitchc."
= *S. pectinata* Link. Man. U.S.

Spartina cynosuroides var. *michauxiana* f. *major* St.-Yves,
Candollea 5: 61, 62. 1932.

"inter var. *michauxiana* et var. *polystachya* ambig;
no type designated "Amerique du Nord"

"Canada---Longueville - F.M. Victorin 11358.---

Victorin et Germain 9055. "Nova Scotia, Newfoundland.
U.S.

Mass. ---Ohio---Ill.---Minn.---Mo.

= *S. pectinata* Link. Man. U.S.

Victorin & Germain 9055
T

Spartina cynosuroides var. *polystachya* (Michx.) Beal,
Grasses N. Amer. 2: 398. 1896.

Based on *Trachynotia polystachya* Michx.

St. Y. (Candollea 5: 61. 1932) cites Scribn. as
author "Bull. Torr. bot. Club X, p. 86. 1888 in obs."
date is 1883. comb. not made.

= *S. cynosuroides* (L.) Roth Man. U.S.

Spartina densiflora Brongn. in Duperrey, Bot. Voy.
Coquille 2: 14. 1829.

"Près de la Conception du Chili"

D'Urville T

Spartina densiflora var. *junciformis* (Engelm. & Gray)
St.-Yves, Candollea 5: 26, 77. 1932. pl. 7. fig. A-16.

Based on *S. junciformis* Engelm. & Gray.

= *S. spartinae* (Trin.) Merr. Man. U.S.

Spartina densiflora var. *junciformis* subv. *argentinensis*
(Parodi) St.-Yves, Candollea 5: 26, 79. 1932. pl. 7.
fig. b-17.

Based on *S. argentinensis* Parodi

" = *S. argentinensis* Parodi."

Spartina densiflora var. *obtusata* Haack. Repert. Sp. Nov.
Fedde 6: 345. 1909.

"Hassler no. 2621.

Paraguay. "Gran Chaco: * * Loma Clavel."

T

Spartina densiflora var. *typica* subv. *brongniartii*
St.-Yves, Candollea 5: 26, 74. 1932. pl. 6. 4-14.
[var. *typica*]

" = *S. densiflora* Brongn. s. str."

Chile T

Spartina densiflora var. *typica* subv. *brongniartii* f.
acuta St.-Yves, Candollea 5: 76, 81. 1932.

only citation

"California. Dry part of salt marsh at Eureka, Pl.
Calif. Humboldt Cy. herb. Deless." [Heller 13871]

= *S. foliosa* Trin. Man. U.S.

Spartina densiflora var. *typica* subv. *pauper* St.-Yves,
Candollea 5: 77. 1932. pl. 6. fig. o-15.

" = *S. patagonica* Speg."

Spartina dissitiflora Steud. Syn. Pl. Glum. 1: 215. 1854.

Cites: "Rottboellia paniculata Salzm. Hrbr. Bahia."

T = *S. brasiliensis* Raddi.

Spartina duriaei Parl. Fl. Ital. 1: 230. 1848.

"Il Durieu ha raccolto questa specie in luoghi palu-
dosi marittimi dell'Algeria orientale nel mese di
Luglio 1841."

Algeria, Afr.

Spartina fasciculata Beauv. Ess. Agrost. 25, 159. 1812.

"*Dactylis fasciculata* Willd." is referred to *Spartina*.
Lamarck, not Willd., published the name. The species
described from tropical America, has not yet been
identified. The description suggests *Spartina*
brasiliensis Raddi."

(Niles, Contr. U.S. Nat. Herb. 24: 162. 1925)

Spartina foliosa Trin. Mém. Acad. St. Petersb. VI. Sci.
Nat. 4: 114. 1840.

"California." T Man. U.S.

Spartina geniculata (Burm.) Beauv. Ess. Agrost.
25, 159, 178. 1812.

Based on *Dactylis geniculata* Burm.

"We are unable to identify this species, but Burmann's
plate shows that it does not belong in *Spartina*." A.C.

Spartina glabra Muhl. ex Ell. Bot. S.C. & Ga. 1: 95.
pl. 4. fig. 2. 1816.

Name only, Muhl. Cat. Pl. 8. 1813.

"Grows in places overflowed with salt water at every
tide, forming exclusively the 'salt water marsh'."

South Carolina & Ga.

= *S. alterniflora* Loisel. Man. U.S.

Spartina glabra *alterniflora* (Loisel.) Merr. U. S. Dept.
Agr. Bur. Pl. Ind. Bull. 9: 9. 1902. trinomial

Based on *Spartina alterniflora* Loisel.

= *S. alterniflora* Loisel. Man. U.S.

Spartina glabra var. *pilosa* Merr. U.S. Dept. Agr. Bur.
Pl. Ind. Bull. 9: 9. 1902.

"New Jersey: Atlantic City, F. Lamson-Scribner,
August, 1895 (type)."

"From Massachusetts to North Carolina."

= *S. alterniflora* Loisel.

Spartina glabra var. *Townsendii* (Groves) Corbière &
Chevalier, Compt. Rend. Acad. Sci. (Paris) 174: 1087
1922.

The relationship to *S. glabra pilosa* Merr. and *S.*
Neyrauii is discussed; all are same thing.---A.S.H.

Mud flats, near Hythe, South Hants, England

= *S. Townsendii* Groves

Spartina glabriuscula Hassk. Cat. Pl. Hort. Bog. Alt.
18, [1844, from Pritzell] nom. nud.

Spartina gouini Fourn. in Hemsf. Biol. Centr. Amer. Bot.
3: 509. 1885, nom. nud.; Fourn. Mex. Pl. 2: 135. 1886.

"Vera Cruz....(Gouin n. 72)."
T
Mexico

= *S. spartinae* (Trin.) Merr. Man. U.S.

Spartina gracilis Trin. Mém. Acad. St. Pétersb. VI. Sci. Nat. 4(1): 110. 1840.

"Amer. bor. (Hooker, s.n. Sp. cynosuroides)."

T

North Amer. Man. U. S.

Spartina humilis Link, Jahrb. Gewächsh. 1³: 93. 1820.

"in Herbar." No loc. given

Spartina intermedia Bosc ex St.-Yves, Candollea 5: 50. 1932, as syn. of *Spartina maritima* ssp. *glabra* var. *glabra* subv. *typica* St.-Yves

Spartina juncea (Michx.) Willd. Enum. Pl. 81. 1809.

Based on *Trachynotia juncea* Michx.

S. Carolina and Georgia

= *S. patens* var. *monogyna* (M.A. Curtis) Fern.

Man. U.S.II.

Spartina juncea subv. *americana* St.-Yves, Candollea 5: 27, 84. 1932. pl. 8. fig. b-20. [of var. *juncea*]

"= *S. juncea* Willd. s. str."

no type designated.

= *S. patens* var. *monogyna* (M.A. Curtis) Fern.

Man. U.S.

Spartina juncea var. *bakeri* (Merr.) St.-Yves, Candollea 5: 27, 91. 1932. pl. 9. fig. c.

Based on "*S. Bakeri* Merr."

collected on east shore of Lake Oia, Tangarene, Fla., no. 14, C. H. Baker

T

Spartina juncea subv. *europaea* St.-Yves, Candollea 5: 27, 82. pl. 8. fig. a-19. 1932. [of var. *juncea*]

p. 27 "= *S. Duriaei* Parl."

desor. no type designated.

Spartina juncea var. *juncea* St.-Yves, Candollea 5: 82. 1932.

Presumably based on *S. juncea* Willd. "(n. comb)" given after "St.Y" as author

Spartina juncea var. *laxiflora* St.-Yves, Candollea 5: 27, 88. 1932. pl. 9. fig. a-21.

Brasil: Jacarehy: -Dusen 23 III 1914. (named "*S. alterniflora* Lois")

Spartina juncea var. *montevidensis* (Arech.) St.-Yves, Candollea 5: 27, 89. 1932. pl. 9. fig. b-22.

Based on "*S. montevidensis* Arech."

"= *S. montevidensis* Arech."

"b-22" cited by St. Yves [2 fig.] banks Rio de la Plata

[Uruguay]

Spartina juncea var. *patens* (Ait.) St.-Yves, Candollea 5: 27, 86. 1932. pl. 8. fig. C.

p. 27 "= *S. patens* Muhl."

p. 86 "= *Dactylis patens* Ait.---

Based on *Dactylis patens* Ait.

= *S. patens* (Ait.) Muhl.

Spartina juncea Engelm. & Gray. Journ. Bot. Soc. Nat. Hist. 5: 238. 1845.

["Collection of 1843 was made on Galveston Island, around Houston, on the Brazos, & C. Texas"]

Lindheimer 207:

T

"Texas, Lindheimer [207]"

= *Spartina spartinae* (Trin.) Merr. Man. U.S.

Spartina laevigata Bosc ex Spreng., Schrad. & Link, Jahrb. Gewächsh. 1³: 92. 1820.

"in Herbar. von Bosc"

"Dieselbe Pflanze erhielt ich aus Nord-Amerika als *S. glabra* Muhl."

= *S. alterniflora* Loisel.

Spartina leiantha Benth. Bot. Voy. Sulph. 56. 1844.

"Bay of Magdalena." Lower California

= *S. foliosa* Trin. Man. U.S.

Barclay

T

X *Spartina longispica* Hauman & Parodi in St.-Yves, Candollea 5: 92. f. 11; pl. 7. fig. c-18. 1932.

"= *S. brasiliensis* X *S. montevidensis* Arech."

---Argentina. Prov. de Buenos Aires: Pipinas--- Parodi 5014, 5032, 9567."

Parodi (letter Sept. 1, 1933) says he selected 5030 as type

"fig. 11" in text. "c-18" cited by St. Yves = [2 fig.]

Spartina maritima (Curtis) Fernald, Rhodora 18: 180. 1916.

Dactylis maritima Curtis. This based on *Dactylis cynosuroides* as given in Huds. Fl. Angl. ed. 2. 43. 1778. Name in Hudson = *Spartina cynosuroides*, but misappl. to English species, *S. striata*, the cynosuroides of Loefl. Portugal, the basis of "*Lusitania*" ref. of Linnaeus.

[Portugal]

Spartina maritima ssp. *glabra* (Muhl.) St. Yves, Candollea 5: 24, 48. 1932.

Based on "*S. glabra* Muhl." ex Ell.

South Carolina and Ga.

= *S. alterniflora* Loisel.

Man. U.S.

Spartina maritima ssp. *glabra* var. *alterniflora* (Loisel.) Merr. ex St. St.-Yves, Candollea 5: 25, 53. 1932. pl. 2. fig. a-4.

Based on "= *S. alterniflora* Loisel."

"a-4" cited by St.-Yves = [2 fig.]

= *S. alterniflora* Loisel.

Man. U.S.

Spartina maritima ssp. *glabra* var. *alterniflora* f. *gracilis* St.-Yves, Candollea 5: 54. 1932. pl. 2. fig. b.

no type designated "Angleterre: Southampton, leg. Babington (herb. M. 'aris') first citation.

"France Bayonne---Bordere 1875.

"Amerique du Nord, Terre Neuve---Pylais 1827. hb. Paris."

Spartina maritima ssp. *glabra* var. *brasiliensis* (Raddi) St.-Yves, Candollea 5: 25, 56. 1932.

Based on "*S. brasiliensis* Raddi"

Rio de Janeiro, Brazil.

T

Spartina maritima ssp. *glabra* var. *brasiliensis* subv. *fallax* St.-Yves, Candollea 5: 57. 1932. pl. 2. fig. d-6. [no type designated]

"Guyane anglaise: Demerara--Pearson (Hb. Deless)-Vreed en Hoop, Hithocook 16721.

"Brasil-----

Olaziou 10156 hb. Paris.

"d-6" given by St.-Yves = [2 fig.]

Spartina maritima ssp. *glabra* var. *brasiliensis* subv. *Raddi* St.-Yves, Candollea 5: 56. 1932. pl. 2. fig. o-5.

Based on *S. brasiliensis* Raddi

" " " "

Rio de Janeiro, Brazil

"o-5" cited by St.-Yves = [2 fig.]

Spartina maritima ssp. *glabra* var. *glabra* (Muhl.) Gray ex St. Yves, Candollea 5: 24, 49. 1932. pl. 1. fig. b-2.

[*S. striata* var. *glabra* Gray not cited]

"*S. glabra* Muhl." [ex Ell.]

South Carolina and Ga.

= *S. alterniflora* Loisel. Man. U.S.

Spartina maritima ssp. *glabra* var. *glabra*, ssp. *pilosa* St.-Yves, Candollea 5: 25, 51. 1932. pl. 1. fig. c-3.

p. 25 "= *S. Townsendii* Gray, et *S. Neyraui* Fouc."

p. 51 "= *S. glabra pilosa* Merr."

= *S. alterniflora* Loisel.

"c-3" given by St.-Yves = [2 fig.]

Man. U.S.

Spartina maritima ssp. *striata* (Roth) St.-Yves, Candollea 5: 24. 1932. pl. 1. fig. a-1.

Based on "*S. striata* (Ait.) Roth.

"a-1" cited by St.-Yves = [2 fig.]

Spartina maritima ssp. *striata* f. *eu-striata* Maire & Weiller, Fl. Afr. Nord 2: 214. 1953.

"Type de la sous-espèce."

f. *ambigua* Maire & Weiller Flor. Afr. Nord. 2: 214. 1953. "Forma inter ssp. *strictum* et var. *glabrum* subv. *pilosum* (*S. townsendii* Graves) *ambigua*" St. Yves p. 53.

X *Spartina Merrillii* Chevalier, Bull. Soc. Bot. France 80: 787. pl. 8. fig. 3. 1933.

S. glabra Muhl. X *S. polystachya* Willd.

"Type specimen de Long Island (Bicknell, no. 11. 300), Herb. New York."

= *S. alterniflora* Loisel

Man. U.S.

Spartina Michauxiana Hitchc. Contr. U.S. Nat. Herb. 12: 153. 1908.

Type in Michaux herb. [plant described as *Trachynotia cynosuroides*. That name based on *Dactylis cynosuroides* L.] "Illinoensis"

[near Hudson Bay, Michaux]

= *S. peotinata* Link.

Man. U.S.

Spartina Michauxiana var. *Suttiei* Farwell, Mich. Acad. Sci. Rep. 21: 352. 1920.

"Island Lake, July 16, 1905, No. 1487a. Also Dr. George Suttie, Orchard Lake, July 29, 1892, and Waterford, August 27, 1893."

Orchard Lake, Mich. Suttie.

= *S. peotinata* Link

Man. U.S.

Spartina michauxiana var. *tanuiflor* Farwell, Mich. Acad. Sci. Rep. 21: 352. 1920.

"River Rouge, September 15, 1918, no. 5118."
[Farwell, collector]

Mich.

= *S. peotinata* Link. Man. U.S.

Spartina montevidensis Arech. Anal. Mus. Nao. Montevideo 1: 378. pl. 43. 1896.

"Vive en las orillas del Río de la Plata, en parajes cenagosos ordinariamente."

[Montevideo, Uruguay]

Spartina multiflora Vasey ex Beal, Grasses N. Amer. 2: 400. 1896, as syn. of *S. juncoformis* Engelm. & Gray.

= *S. spartinae* (Trin.) Merr. Man. U.S.

Spartina neyrauti Foucaud, Acad. Rochel. Soc. Sci. Nat. Char. Inf. Ann. 31: 8. 1894.

"Il a été découvert l'an passé par M. Neyraut, à la barre de la Bidassoa, près de Hendaye."

France

Spartina patagonica Spag. Rev. Pac. Agron. y Vat. La Plata 3: 579. 1897.

"Hab. Abunde in uliginosis inundatis maritimis Isla de los Leonas ad ostia Rio Santa Cruz, Feb. 1882 (C.S.)." [Spegazzini]

Patagonia, Argentina.

Spartina patens (Ait.) Muhl. Desor. Gram. 55. 1817.

Based on *Dactylis patens* Ait. Hort. Kew 1: 104. 1789.
Man. U.S.

Spartina patens var. *caespitosa* (A.A. Eaton) Hitchc. Rhodora 8: 210. 1906.

Based on *S. caespitosa* A.A. Eaton.
Seabrook, N.H. A.A. Eaton

= *S. caespitosa* A.A. Eaton. Man. U.S.II

Spartina patens var. *juncea* (Michx.) Hitchc. Rhodora 8: 210. 1906.

Based on *Trachynotia juncea* Mx.
= *S. patens* var. *monogyna* (M. A. Curtis) Fern.
Man. U.S.II

Spartina patens var. *monogyna* (M. A. Curtis) Fernald, Rhodora 49: 114. 1947.

Based on *Limnethis juncea* var. *monogyna* M. A. Curtis.
Grows abundantly on the sandy beach at the mouth of Cape Fear River. [Plants around Wilmington, N.C.]
Man. U.S.II

Spartina peotinata Link, Jahrb. Gewachsk. 13: 92. 1820.

"von Boso aus Nordamerika im Herbar."

Probably at Wilmington, N. C. Man. U.S.

Spartina peotinata var. *Suttiei* (Farwell) Fernald, Rhodora 35: 260. 1933.

Based on *S. michauxiana* var. *suttiei* Farwell.
Michigan
= *S. peotinata* Link. Man. U.S.

Spartina peotinata f. *variegata* Maria-Victorin, Nat. Canad. 71: 209. 1944.

"Quebec: Ile Parrot (archipel d'Hochelega) sur le lac St.-Louis. 12 juillet 1941. Victorin & Rolland 56603. (Type dans l'herbier de l'Université de Montréal)."

Canada

Spartina phleoides Roth, Neue Beitr. 1: 101. 1802.

Based on "*Phleum schoenoides* L. Syst. Plant. ed. Reichard Tom. 1. p. 164."

= *Helasochloa schoenoides* (L.) Host.

"Habitat secundum Syst. Plant. ed. Reichard 1. o. in Italia, Smyrnae inque Hispania."

Spartina pittieri Hack. Oestarr. Bot. Zeitschr. 52: 237. 1902.

"Costa Rica: in rupibus corallinis orae Atlanticae prope Limon, Pittier 4209.---Guatemala, leg. Friedrichsthal."

= *S. spartinae* (Trin.) Merr. Man. U.S.

Spartina platensis Mez ex St.-Yves, Candollea 5: 86, 1932, nom. nud.

Argentina

Spartina polystachya (Michx.) Baauv. Ess. Agrost. 25, 178, 179. 1812.

Based on *Trachynotia polystachya* Michx.

same Ell. Bot. S.C. & Ga. 1: 95. 1816.

"Willd. ex Roem. & Schult. Syst. Veg. 2: 262. 1817."

= *S. cynosuroides* (L.) Roth. Man. U.S.

Spartina pubera Hassk. Cat. Hort. Bog. Alt. 18. 1844, nom. nud.

P. Jansen, letter of 16-6-1954. "According to Backer, Handb. 2: 134. 1928 in nota, it should be a synonym of *Digitaria sanguinalis*. There is no specimen here nor in Bogor. But in Herb. Utrecht I saw a specimen of *Sp. pubera* Hassk. with a label of Miquel. This is not a *Digitaria* but *Arthraxon oiliaris* Beauv. The same name *Spartina pubera* occurs in Junghuhn, Java, sec. ed. 1. p. 321. According to Backer this is *Isachne globosa*. But I never saw any specimen of Junghuhn. The same name, *Spartina pubera*, occurs in Junghuhn, Java, sec. ed. 1. p. 321. According to Backer this is *Isachne globosa*. But I never saw any specimens of Junghuhn."

Java

Spartina pumila Roth, Catal. Bot. 3: 10. 1806.

"Habitat circa Nauyorek."

= New York

= *S. patens* (Ait.) Muhl. Man. U.S.

Spartina pungens Beauv. Ess. Agrost. 25, 166. 1812.

"*Limnethis Pers.*" without specific name is referred to *Spartina*. Pearson states that Richard contributed the work on this genus. *Limnethis pungens* Rich., which must be taken as the basis of *S. pungens* Beauv., is based on *Spartina stricta* Roth. Roth's name is based on *Dactylis stricta* Ait. *Spartina stricta* (Ait.) Roth was found by Fernald to be the same as *Dactylis maritima* Curtis, which was published two years earlier = *Spartina maritima* (Curt) Fernald. --A.C.

Based on *Limnethis pungens* Rich., which is based on *Spartina stricta* Roth, which is based on *Dactylis stricta* Ait. [See above]

Portugal

= *Spartina maritima* (Curt.) Fernald.

Spartina Schreberi Gmel. Syst. Nat. ed. 13. 2: 123. 1791.

Citas: "Schreb. gen. plant. Linn. 1, p. 43." 1789.

See A.S.H. Bull. 772: 183. "The genus was first described by Schreber in his *Genara Plantarum* but no species was mentioned. Melin merely assigns a specific name to the description given by Schreber. *Spartina schreberi* is not recognized by European botanists, but it doubtless is the common European species, *S. maritima* (Curt.) Fernald (*S. stricta* Roth)."

Spartina spartinae (Trin.) Merr. U.S. Dept. Agr. Bur. Pl. Ind. Bull. 9: 11. 1902, as syn. of *S. juncoformis* Engelm. & Gray; Hitchc. Contr. U.S. Nat. Herb. 17: 329. 1913.

Based on "*Vilfa spartinae* Trin."

Texas

Man. U.S.

Spartina stricta (Ait.) Roth, Neue Beitr. 1: 101. 1802.

Based on *Daactylis stricta* Ait.

England

Spartina stricta var. *alterniflora* (Loisel.) A. Gray, Man. ed. 2. 552. 1856.

Based on "*S. alterniflora* Loisel."

France

= *S. alterniflora* Loisel, Man. U.S.

Spartina stricta var. *glabra* (Muhl.) A. Gray, Man. ed. 2. 552. 1856.

Based on *S. glabra* Muhl., ex Ell. S.C. and Ga., name only; Muhl. Cat. Pl. 8. 1813.

= *S. alterniflora* Loisel. Man. U.S.

Spartina stricta maritima (Walt.) Scribn. Mem. Torrey Club 5: 45. 1894. trinomial.

Based on *Daactylis maritima* Walt. Not *D. maritima* Curtis, 1787.

South Carolina

= *S. alterniflora* Loisel. Man. U.S.

Spartina stricta var. *townsendi* (H. & J. Groves) Husnot, Gram. Fr. Belg. 13. 1899.

Based on *S. Townsendi* H. & J. Groves

"Mud flats, near Hythe, South Hants."

England

Spartina stricta var. *triplex* S.F. Gray, Nat. Arr. Brit. Pl. 2: 144. 1821.

No loc. [Great Britain]

Spartina townsendi H. & J. Groves, Rep. Bot. Exch. Club Brit. Isles 1880: 37. 1881. See Bryce, Kew Bull. Misc. Inf. 1936: 21-31. 1936.

"Mud flats, near Hythe, South Hants."

T ?

Mentioned in Man. p. 489 as having in recent years assumed much importance, especially in southern England, the Netherlands, and northern France as soil binder.

England

Spartina versicolor Fabre, Ann. Sci. Nat. III. 13: 123. pl. 3. 1849.

"oréit en abondance sur le littoral méditerranéen, à peu de distance de la mer."

Mediterranean region

Spartochloa scirpoidea (Staud.) C. E. Hubb. Kew Bull. 1952: 308. 1952.

Based on "*Brizopyrum scirpoideum* Steud. Syn. Pl. Glum. 1: 282. (1854)"

"*Pastuca scirpoidea* (Staud.) P. Muell. Fragm. Phyt. Austral 8: 129 (1829); Vickers in Contrib. N.S. Wales Nat. Herb. 1: 8 (1939)"

"*Schedonurus scirpoides* (Staud.) Benth. Fl. Austral. 7: 655 (1878)"

Western Australia

Spathia nausosa Ewart & Archer, Ewart & Davies, Fl. North. Tarr. 26, pl. 1. 1917.

"30 miles S.E. of Newcastle Waters, G.F. Hill (No. 504) 9/8/11."

[Australia]

Spermachiton involutum Llanos, *Fragm.* 25. 1851.

"La he visto en Calumpit, camino de Buguion hacia el rio."

Filipinas

= *Sporobolus*

Sphaerella pumila Aub. *Fl. Pyren.* 4: 320. (1901)

"Or. miliao, pumilum etc. Grisl. Virid. Lusit. (in edit. Ver. 1749, p. 45). *Airopsis globosa* Desv.)

Sphaerium giganteum (Koenig) Kuntze, *Rev. Gen. Pl.*

2: 793. 1891.

Based on *Coix gigantea* Koenig

= *Coix* India

Sphaerium lacryma (L.) Kuntze, *Rev. Gen. Pl.*

2: 793. 1891.

Based on *Coix lacryma* L.

= " " "

Sphaerocaryum elegans Nees, *Steud. Nom. Bot. ed. 2.*

2: 620. 1841; as syn. of "*Panicum elegans*", desor.

Hook. f. *Fl. Brit. Ind.* 7: 246. 1896.

[error for *Sphaerocarya*]

= *S. malaccense* (Trin.) Pilger 1938.

Sphaerocaryum malaccense (Trin.) Pilger, *Repert. Sp. Nov.*

Pedde 45: 2. 1938.

Based on *Panicum malaccense* Trin.

Malacca, Asia

Sphaerocaryum pulchellum (Roth) Merr. *Philippine Journ.*

Sci. Bot. 11: 52. 1916.

[Same comb. made by Druce, *Rep. Bot. Soc. Exchange Club* 1916: 648. 1917.]

"*Isachne pulchella* Roth"

= *Isachne* fide Pilger.

Spheneria Kegelii (C. Muall.) Pilger, *Repert. Sp. Nov.*

Pedde 26: 228. 1929.

Based on *Paspalum Kegelii* C. Muell. 1861.

Surinam,--prope Mariapaston, Kegel 1316)

Spheneria setifolia (Doell) Kuhl. *Comm. Linhas Telegraph.*

Estrat. Matto Grosso 67: 57. 1922. pl. 4.

Based on *Paspalum setifolium* Doell

Brazil

= *S. Kegelii* (C. Muall.) Pilger

Sphenopholis annua (Suksdorf) Heller, *Muhlenbergia*

6: 12. 1910.

Based on *Eatonia annua* Sukd. *West. Am. Sci.* 15: 50. 1906.

Dalles on Columbia River, Oregon, Suksdorf 1553.

= *S. obtusata* (Michx.) Scribn. Man. U.S.

Sphenopholis aristata (Scribn. & Merr.) Heller, *Muhlenbergia*

6: 12. 1910.

Based on *Eatonia aristata* Scribn. & Merrill.

South Carolina, Curtiss in 1875.

= *S. pallens* (Bielar) Scribn. Man. U.S.

Sphenopholis filiformis (Chapm.) Scribn. *Rhodora*

8: 144. 1906.

Based on *Eatonia pennsylvanica* var. *filiformis* Chapm. 1860.

Florida to South Carolina, Chapman.

Man. U.S.

Sphenopholis glabra (Nash) Heller, *Muhlenbergia*

6: 12. 1910.

Based on "*Eatonia glabra* Nash."

Madison County, Tenn. Bain 507.

= *S. nitida* Man. U.S.

Sphenopholis hallii (Scribn.) Scribn. *Rhodora*

8: 146. 1906.

Based on *Trisetum hallii* Scribn.

Texas, Hall 799 in part

= *T. interruptum* Buokl. Man. U.S.

Sphenopholis intermedia (Rydb.) Rydb. *Bull. Torrey Club*

36: 533. 1909.

Based on *Eatonia intermedia* Rydb.

East Gallatin Swamps, Mont. Rydberg 3174.

Man. U.S.

Sphenopholis interrupta (Buokl.) Scribn. *Rhodora*

8: 145. 1906.

Based on *Trisetum interruptum* Buokl.

= *Triset. interruptum* Buokl. Man. U.S.

Middle Texas [Buckley]

Sphenopholis interrupta californica (Vasey) Scribn.

Rhodora 8: 146. 1906, trinom.

Based on *Trisetum californicum* Vasey

Baja California, Mex.

= *T. interruptum* Buokl. Not in Man.

Sphenopholis longiflora (Vasey) Hitchc. *Journ. Washington*

Acad. Sci. 23: 453. 1933.

Based on *Eatonia pennsylvanica* var. *longiflora* Vasey ex L.H. Dewey

Houston, Tex., Nealley in 1892.

Man. U.S.

Sphenopholis nitida (Bailer) Scribn. *Rhodora*

8: 144. 1906.

Based on *Aira nitida* Bailer. Cited from Spreng. later

Pennsylvania, Muhlenberg.

Man. U.S.

Sphenopholis nitida glabra (Nash) Scribn. *Rhodora*,

8: 145. 1906. trinomial

Based on *Eatonia glabra* Nash as var. *glabra* (Nash) "in litt." Scribn. in Robinson, *Rhodora* 10: 65. 1908.

Madison County, Tenn. Bain 507.

= *S. nitida* Man. U.S.

Sphenopholis obtusata (Michx.) Scribn. *Rhodora* 8: 144.

1906.

Based on "*Aira obtusata* Michx. 1803."

Carolina to Florida [type] Michaux.

Man. U.S.

Sphenopholis obtusata lobata (Trin.) Scribn. *Rhodora*

8: 144. 1906. (trinom.); as var. Scribn. in Robinson, *Rhodora* 10: 65. 1908.

Based on: *Trisetum lobatum* Trin.

= *S. obtusata* (Michx.) Scribn. Man. U.S. North Amer.

Sphenopholis obtusata var. *lobata* f. *purpurascens* (Vasey)

Waterfall, *Rhodora* 50: 93. 1948.

Based on *Eatonia obtusata* var. *purpurascens* Vasey ex Rydb. & Shear

= *S. obtusata* (Michx.) Scribn.

"False Washita, Okla.; Palmer 404; Nebraska, Shear 252, 252 $\frac{1}{2}$, Rydberg 2002, Kearney 271, also cited." Man. U.S.

Sphenopholis obtusata pubescens (Scribn. & Merr.) Scribn.

Rhodora 8: 144. 1906. trinom.

Based on *Eatonia pubescens* Scribn. & Merr. as var. Scribn. in Robinson, *Rhodora* 10: 65. 1908.

Starkville, Miss., Tracy

= *S. obtusata* (Michx.) Scribn. Man. U.S.

Sphenopholis pallens (Bielar) Scribn. *Rhodora* 8: 145.

1906.

Based on *Aira pallens* Bieler. [cited from Spreng. later]

Pennsylvania, Muhlenberg

Man. U.S.

Sphenopholis pallens longiflora (Vasey) Scribn.

Rhodora 8: 145. 1906. trinomial

Based on *Eatonia pennsylvanica* var. *longiflora* Vasey ex L. H. Dewey 1894.

Houston, Tex., Nealley in 1892.

= *S. longiflora* (Vasey) Hitchc. Man. U.S.

Sphenopholis pallens major (Torr.) Scribn. *Rhodora*

8: 145. 1906. trinomial

Based on *Koeleria truncata* var. *major* Torr. as var. Scribn. ex Robinson, *Rhodora* 10: 65. 1908.

Deerfield, Mass. Cooley.

= *S. intermedia* (Rydb.) Rydb. Man. U.S.

Sphenopholis palustris (Michx.) Scribn. *Rhodora*

8: 145. 1906.

Based on *Avana palustris* Michx.

Carolina and Georgia, Michaux.

= *Trisetum pennsylvanicum* (L.) Beauv. Man. U.S.

Sphenopholis palustris flexuosa Scribn. *Rhodora* 8: 143,

145. 1906; [var. Scribn. ex Robinson, *Rhodora* 10: 65. 1908. Based on *S. palustris flexuosa* Scribn.]

A. Commons 274 in 1874, Wilmington, Delaware.

= *Trisetum pennsylvanicum* (L.) Beauv.

Man. U.S.

Sphenopholis pennsylvanica (L.) Hitchc. *Amer. Journ.*

Bot. 2: 304. 1915.

Based on *Avana pennsylvanica* L.

Pennsylvania, Kalm

= *T. pennsylvanicum* (L.) Beauv. Man. U.S.

Sphenopholis pennsylvanica var. *flexuosa* (Scribn.)

Hubbard, *Rhodora* 18: 234. 1916.

Based on *S. palustris flexuosa* Scribn.

Wilmington, Del., Commons 274

= *Trisetum pennsylvanicum* (L.) Beauv. Man. U.S.

- Sphenopholis pubescens* (Scribn. & Merr.) Heller,
Muhlenbergia 6: 12. 1910.
Based on "*Eatonia pubescens* Scribn. & Merrill"
Starkville, Miss. Tracy
= *S. obtusata* (Michx.) Scribn. Man. U.S.
- Sphenopholis robusta* (Vasey) Heller, Muhlenbergia
6: 12. 1910.
Based on *Eatonia obtusata* var. *robusta* Vasey.
"Western Texas to Arizona"
= *S. obtusata* (Michx.) Scribn. Man. U.S.
- Sphenopus divaricatus* (Gouan) Reichenb. Fl. Germ.
45. 1830.
Based on
Poa divaricata Gouan.
Italy
- Sphenopus divaricatus* var. *confertus* Halac. Consp. Fl.
Graec. 3: 415. 1904.
Based on
S. gouani var. *confertus* Hausskn.
Greece
- Sphenopus divaricatus* var. *Ehrenbergii* Dur. & Barr. Fl.
Libyo. Prodr. 265. 1910.
Based on *S. Ehrenbergii* Hausskn.
Alexandria
- Sphenopus divaricatus* f. *permioranthus* (Hausskn.) V. & G.
Thak. Egypt. Univ. Faculty Sci. Bull. No. 17: 175.
1941.
Based on *S. gouani* var. *permiorantha* Hausskn., 1899.
"Persia....Palastina ad Jericho..."
- Sphenopus divaricatus* asp. *syrticus* Murb. Act. Univ.
Lund. Arf. 2. 364. 19. 1900.
[Same as Act. Reg. Soc. Physiogr. Lund 11: 1900]
"Le littoral de la Petite Syrte.--Tunisie: Ilots des
Kerkenna (Dum. & Bonn. 21/6 1884); Kelebine, Grande
Kerkenna (Dum. & Bonn 11/4 1884); Gabès... (Murb.)...
Tripolitaine: El-Mellaha, in oasis Tripolitana
(Letourn. 1886)."
No. Africa
- Sphenopus* [err. given *Sphenopodem*] *Ehrenbergii* Hausskn.
Mitt. Thür. Bot. Ver. N. F. XIII/ XIV. 57. 1899.
"In herb. Berol. plantam ab Ehrenberg pr. Alexandriam
lectam et pro "*Poa subarmata*" designatam vidi."
[see *S. divaricatus* var. *ehrenbergii* Dur. & Barr.]
- Sphenopus gouani* Trin. Fund. Agrost. 135. 1820.
Based on "*Poa divaricata* Gouan."
Rome, Italy.
- Sphenopus gouani* var. *confertus* Hausskn. Mitteil. Thür.
bot. Ver. N.F. XIII/ XIV. 57. 1899.
"hab. in maritimis isthmi Korinthiaci pr. Kalamaki;
inventum etiam in ins. Malta, pr. Byzantium, in Sicilia
in Gallia (Montpellier, St. Lucie, Toulon), in regno
Tunetano,...."
- Sphenopus gouani* var. *permiorantha* Hausskn. Mitteil.
Thür. bot. Ver. N.F. XIII/ XIV. 57. 1899.
"Persia austr. pr. Dalaki leg. Kotschy no. 124, ad
Kaseruni. Buschir leg. Bornmüller no. 777, in
Palastina ad Jericho leg. Bornmüller no. 1665...."
- Spinifex alterniflorus* Nees in Lehm. Fl. Preiss.
2: 96. 1846-7.
"prope oppidulum Freemantle,...Herb. Preiss.
No. 1833. (ex parte)."
Bot.
Spinifex deabatus Nees & Meyen, ex Steud. Nom. ed. 2.
2: 623. 1841. name only.
China
Spinifex elegans Buse in De Vriese, Fl. Ind. Bat. Or.
113. 1857.
"Hab. insulam Solor ubi Rwdt. ac 1821. detexit."
- Spinifex fragilis* R. Br. Prod. 198. 1810.
"(T.) Littora Novae Hollandiae intra tropicum."
R. Brown Australia.
- Spinifex hirsutus* Labill. Nov. Holl. Fl. 2: 81. tt. 230,
231. 1806.
"Habitat in terrâ Van-Lewin."
Australia
- Spinifex inermis* Banks & Soland. ex Hook.f. Fl. N. Zel.
1: 292. 1853, as syn. of *Spinifex hirsutus* Lab.
New Zealand
- Spinifex littoreus* (Burm.f.) Merr. Philippine Journ. Sci.
C. Bot. 7: 229. 1912.
Based on "*Stipa littorea* Burm."
East Indies
- Spinifex littoreus* var. *longifolius* (R. Br.) Back.
Handb. Fl. Java Afr. 2: 188. 1928, in Dutch.
Based on *Sp. longifolius* R. Br.
Littora Novae Hollandiae intra tropicum.
Australia.
- Spinifex longifolius* R. Br. Prod. 198. 1810.
"(T.) Littora Novae Hollandiae intra tropicum."
D. Baudin collector.
- Spinifex paradoxus* Benth. in Hook. Ic. Fl. 3: tt. 1243,
1244. 1877-1879.
Neurachne paradoxa R. Br.
= *Zygochloa paradoxa* (R. Br.) S.T. Blake.
- Spinifex sericeus* R. Br. Prod. 198. 1810.
"(J.) apud Portum Jackson, inclusis ripis aestuarii
Hunter's River vel Coal River."
"(T.) Littora Novae Hollandiae intra tropicum."
- Spinifex squarrosus* L. Mant. 2: 300. 1771.
"Indiae orientalis arenosis maritimis."
- Spirochloe paniculata* (Nutt.) Lunell, Amer. Midl. Nat.
4: 220. 1915.
Based on:
Lepturus paniculatus Nutt.
Mandan, N. D.
= *Schedonardus paniculatus* (Nutt.) Trel. in Brame
& Coville.
Man. U.S.
- Spirotheros melanocarpus* Raf. ex Jaks. Ind. Kew
2: 967. 1895, as syn. of "*H. acuminatus* Trin."
Spirotheros Raf. Ser. Bull. Bot. 1: 221. 1830.
"*Stipa melanocarpa* Muhl. *Andropogon melanocarpus* Ell."
cited by Rafinesque, but combination not made.
= *Heteropogon melanocarpus* (Ell.) Benth
Man. U.S.
- Spodiopogon elbidus* Benth. Journ. Linn. Soc. 19: 66.
1881.
Based on "*Andropogon albidus* Wall. Cat. Herb. Ind.
n. 8821)."
India
- Spodiopogon albidus* var. *niveus* Hack. in DC. Monog.
Phan. 6: 186. 1889.
"Asia (Hügel - 2742 h. vind.)"
fragment of T in Henrard from Hackel.
- Spodiopogon angustifolius* Trin. Mém. Acad. St. Pétersb.
VI. Math. Phys. Nat. 2: 300. 1832.
"V. spp. Nepal."
= *Ischaemum angustifolius* (Trin.) Hack.
Basis of *Eulaliopsis angustifolia* (Trin.) Honda.
type sp. *Eulaliopsis* Honda,
- Spodiopogon arcuatus* Nees, Fl. Afr. Austr. 97. 1841.
"In ripa key fluvii alt. 500' et in marginibus
memoris paludosis inter Ontento et Omsamulo infra
400' alt. (Drège)."
Basis of *Ischaemum fasciculatum* var. *arcuatum* (Nees)
Hack.
So. Africa
- Spodiopogon aureus* Hook. & Arn. Bot. Beechey Voy. 273.
[1840]
"Hab. Loo Choo." ["*Insulis Lu-tsohu (ex auctoribus)*"]
China
- Spodiopogon bambusoides* Keng, Claves gram. prim.
Sinoarum 235. 1957. nom. nud.
China
- Spodiopogon beccarii* Stapf, Kew Bull. Misc. Inf.
1898: 228. 1898.
"Sumatra. Highlands of Padang, Beccari, 398."
- Spodiopogon binatus* (Retz.) Roberty, Fl. Ouest-Afr. 403.
1954.
Based on *Andropogon binatus* Retz.
Ouest-Afr.
- Spodiopogon blumii* Nees ex Steud. Syn. Fl. Glum.
1: 373. 1854.
"*Spodiopogon cuspidatus* W. Arn. mpt. Wall. Cat. nr.
8863. 74. Java. Ceylon. Martaban." cited by Steud.
as syn. of *Andropogon blumii* Nees ex Steud. q.v.
- Spodiopogon byronis* Trin. Mém. Acad. St. Pétersb. VI.
Math. Phys. Nat. 2: 301. 1832.
"---ex O. Wyhee (inss. Sandwich, -in sinu Byronis 11.)."
Hawaii
= *Ischaemum byrone* (Trin.) Hitchc.
- Spodiopogon chordatus* Trin. Mém. Acad. St. Pétersb. VI.
Math. Phys. Nat. 2: 302. 1832.
"ex Ines. Marian. et Carolin."
Basis of *Ischaemum timorensae* var. *chordatum* (Trin.)
Hack.

Spodiopogon ciliaris Nees, ex Steud. nom. Eot. ed. 2.
2: 625. 1841, as syn. "*Ischaemum ciliare*." Retz.

Spodiopogon conjugatus Voigt, Hort. Suburb. Calo. 706.
1845. [not in Haackel]

"*Ischaemum conjugatum* Roxb."

Spodiopogon ootulifer (Thunb.) Haek. in DC. Monogr.
Phan. 6: 187. 1889.

Based on "*Andropogon ootuliferum* Thunb."

Japan

Spodiopogon cuspidatus W. Arn. ex Steud. Syn. Pl. Glum.
1: 373. 1854, as syn. *Andr. blumii* Steud.

"Java, Ceylon. Martaban"

Spodiopogon depauperatus Haek. ex Matsumura, Bot. Mag.
Tokyo 11: 442. 1897, Japanese notes; Bull. Herb.
Boiss. 7: 641. 1899.

"Coll. Matsumura: in prov. Uzen." [Japan]

Spodiopogon depauperatus var. *purpureoens* Honda, Bot.
Mag. Tokyo 39: 267. 1925.

"Hab. Honshu: Misawa, prov. Shimotsuke (B. Hayata)."

Japan

Spodiopogon depressus Nees ex Steud. ex Jacks. Ind. Kew.
2: 968. 1895.

Published as "*Andropogon depressus* Nees" ex Steud.
"(npt. sub. *Spodiopogon*.)"

Spodiopogon dubius Haek. in DC. Monogr. Phan. 6: 186.
1889.

"In Himalayas boreali-occidentalis regione tropica
(Hook.f. et Thoms. h. Ind. or.)." *Andropogon*

T (in Berlin, not in Vienna)

Spodiopogon duolouxii A. Camus, Bull. Mus. Hist. Nat.
Paris 27: 551. 1921.

"Chine: Yunnan-sen, Tohong-ohan (Duoloux, no. 4212)."

Spodiopogon foliatus Fourn. ex Doell, in Mart. Fl. Bras.
24: 257, as syn. *Erianthus saccharoides* subsp.
genuinus 1883; Fourn. Max. Pl. 2: 52. 1886.

"Absque loco (Karw.): Borrego prope Orizaba, agosto
(Bourg. n. 2970); prope Santa Fe in valle Mexicensi
(Bourg. n. 674)."

Spodiopogon formosanus Rendle in Journ. Linn. Soc.
36: 351. 1904.

"Formosa: planted by savages in mountains near
Bunkinsing.... (A. Henry, 76!). Herb. Kew."

Spodiopogon genioulatus Voigt, Hort. Suburb. Calo. 706.
1845.

Ischaemum genioulatum Roxb.

Spodiopogon gracilis Honda, Bot. Mag. Tokyo 39: 269.
1925.

"Taiwan: Oukutu (B. Matsuda, no. T. 553, anno 1918)."

aff. *S. hogoensis* et *S. tainanensis*

Spodiopogon hayatai Honda, Bot. Mag. Tokyo 39: 268. 1925.

"*Spodiopogon tainanensis* Hayata Fl. Mont. Formos.
(1908) p. 236, non in Tokyo Bot. Mag. XXI. (1907)
p. 53)."

"Taiwan: Kishirei, in Kagi (T. Kawakami et U. Mori,
no. 1855, anno 1906)."

aff. *S. tainanensis*

Spodiopogon hogoensis Hayata, Icon. Pl. Formos.
7: 70. 1918.

"Hab. Musha: Hsog, ad 4000 ped. alt., leg. B. Hayata,
April. 1916."

Formosa

Spodiopogon inaequalivalvis Nees ex Steud. Nom. Bot.
ed. 2. 2: 625, nomen 1841.

"China"

Spodiopogon involutus (Steud.) W. Wats. Atkins. Gas.
N. W. Prov. India 10: 392. 1882.

Based on *Andropogon involutus* Steud.

Basis of *Ischaemum angustifolium* (Trin.) Haek.

Nepal

Spodiopogon ischaemoides Nees in Hook. & Arn. Bot.
Beechey Voy. 274. [1840]

"Hab. Bonin."

sp. dub. *Ischaemum* in Haek.

Spodiopogon kawakamii Hayata, Bot. Mag. Tokyo 21: 54.
1907.

"Hab. Koshun, leg. T. Kawakami, anno 1905."

Spodiopogon kawakamii var. *sativus* Honda, Bot. Mag.
Tokyo 39: 267. 1925.

"Taiwan: Tappansha, Kagi (T. Kawakami et U. Mori,
no. 1837, anno 1906)."

Formosa

Spodiopogon lacei Hole, Indian Forest Rec. 56: 185.
pl. 1-4. 1915.

"Burma: Maymyo... (Lace Nos. 4372, M(6), 6025 in herba.
Dehra."

Spodiopogon laniger Nees, ex Steud. Syn. Pl. Glum.
1: 373. 1854, as syn. *Andr. involutus* Steud.

= *Ischaemum angustifolium* in Haek. p. 242.

Spodiopogon latifolius (Spreng.) Nees, Agrost. Bras.
360. 1829.

Based on "*Andropogon latifolius* Spr." [1825]

Ischaemum latifolium (Spreng.) Kunth in Haek.

Spodiopogon lehmanni Griseb. in Goett. Nachr. 91. 1868.

"(Pollinia Nees sec. Hook.)."

= *Ischaemum petiolare* (Trin.) Haek. this based on
Spodiopogon petiolaris Trin. Nepal.

Spodiopogon notopogon Nees ex Steud. Syn. Pl. Glum.
1: 373. 1854, as syn. of *Andropogon notopogon* Steud.

= *Ischaemum angustifolium* (Trin.) Haek.

India Or.

Spodiopogon obliquivalvis Nees, Nov. Act. Acad. Caes.
Leop. Carol. 19: Suppl. 1: 53. 1841; 185. 1843.

"W.-Arn. & N. ab E. Glum. Ind. or. Wight. Cat. n. 1639?
East Indies

Spodiopogon obliquivalvis var. *villosus* (Nees) Benth. Fl.
Hong-kong 426. 1861.

Andropogon patentivillosus Steud.

Hongkong, China Wright.

= *Ischaemum ciliare* Retz
subv. *villosum* (Nees) Haek. p. 227.

Spodiopogon petiolaris Trin. Mém. Acad. St. Pétersb. VI.
Math. Phys. Nat. 2: 301. 1832.

"V. sp. Nepal."

Basis of *Ischaemum petiolare* (Trin.) Haek.

Spodiopogon pilosus Nees ex Steud. Syn. Pl. Glum.
1: 373. 1854, as syn. *Andropogon pilifer* Steud.

Spodiopogon pogonanthus (Boiss.) Benth. Journ. Linn.
Soc. 19: 66. 1881.

Based on *Andropogon pogonanthus* Boiss.

Levant

Spodiopogon ramosus Keng, Sinensia 10: 295. 1939.

"Type in the Herbarium of the National Research Insti-
tute of Biology, Academia Sinica, Nanking, China,
collected without habitat, Lifan Hsien, Szechuan
province, altitude 3400 meters, July 1930, by F. T.
Wang (No. 21560a)."

Spodiopogon rivalis Thw. mss. ex Trimen, Handb. Pl.
Ceylon pt. 5: 217. 1900; as synonym of *Ischaemum*
rivale Haek.

Ceylon

Spodiopogon sagittifolia Rendle, Journ. Linn. Soc. Bot.
36: 352. 1904.

"Yunnan: Mengtze, grass mountains, (A. Henry, 10997!)
wood.... (A. Henry, 11256!). Mus. Brit. Herb. Kew."

China

Spodiopogon scrobiculatus Nees ex Steud. Syn. Pl. Glum.
1: 373. 1854, as syn. of *Andropogon bifidus* Steud.

Ind. or.

= *Ischaemum* in Haek. Monogr.

Spodiopogon semisagittatus Voigt, Hort. Suburb. Calo.
706. 1845. [not in Haek. Monogr.]

Based on "*Ischaemum semisagittatum* Roxb." Fl. Ind.
ed. Carey 1: 321. 1820.

Spodiopogon sibiricus Trin. Fund. Agrost. 192, tab. XVII.
1820.

[*Andropogon sibiricus* Steud. Syn. p. 398, based on
this]

Siberia

Spodiopogon sibiricus var. *minor* Maxim. ex Honda, Journ.
Fac. Sci. Univ. Tokyo III. 3: 399. 1930; as syn. of
Spodiopogon depauperatus Haek.

"Maximowicz in litt." no collection of Maximowicz
cited. nom. nud.

Spodiopogon sibiricus var. *purpurascens* Honda, Journ. Pac. Sci. Univ. Tokyo Sect. III, Bot. 3: 402. 1930.

Spod. depauperatus var. *purpurascens* Honda
Honshu: Misawa, prov. Shimotsuke (B. Hayata)
Japan

Spodiopogon sibiricus f. *purpurascens* (Honda) Ohwi, Acta Phytotax. & Geobot. 11: 154. 1942. See also var.

Based on *S. sibiricus* var. *purpurascens* Honda, Monogr. 402. 1930.

Honshu: Misawa, prov. Shimotsuke (B. Hayata).
Japan

Spodiopogon sibiricus var. *tenuis* (Kitagawa) Kitagawa, Rep. Inst. Sci. Res. Manchukuo 3 (App. 1): 94. 1939.

Based on *Spodiopogon tenuis* Kitagawa.

Prov. Feng-T'ien: In colle Midori-yama circa Ta-lien (M. Kobayashi Sept. 27. 1931; Sept. 1934 Typus).
Manchuria

Spodiopogon sibiricus var. *tomentosus* Koidzumi, Bot. Mag. Tokyo 29: 311. 1915.

"Hab. Prov. Hidaka: Samani."
Japan

Spodiopogon sibiricus var. *tomentosus* f. *violascens* Hara, Bot. Mag. Tokyo 52: 288. 1938.

"Mt. Apo (H. Hara-Aug. 28, 1933)
Sc. Hidaka, Hokkaido, Japan.

Spodiopogon tainanensis Hayata, Bot. Mag. Tokyo 21: 53. 1907.

"Hab. Tainan leg. G. Nakahara, Oct. anno 1905."

Spodiopogon tainanensis var. *hogoensis* (Hayata) Ohwi, Acta Phytotax. & Geobot. 11: 154. 1942.

Based on *Spodiopogon hogoensis* Hayata

Spodiopogon tainanensis var. *Takeoi* (Hayata) Honda, Bot. Mag. Tokyo 39: 268. 1925.

Based on *Spodiopogon Takeoi* Hayata
Formosa

Spodiopogon Takeoi Hayata, Icon. Pl. Formos. 7: 71. fig. 39. 1918.

"Nanto: Shijō, leg. T. Ito, Oct. 1916,"
Formosa

Spodiopogon tenuis Kitagawa, Rep. First Sci. Exped. Manchouk. Bot. 4: 122. 1935.

"Prov. Feng-T'ien: In colle Midori-yama circa Ta-lien (M. Kobayashi, Sept. 27. 1931 [1931]; Sept. 1934--Typus)."
Manchuria

Spodiopogon tohoensis Hayata, Icon. Pl. Formos. 7: 69. fig. 38. 1918.

"Mt. Tohozan, 6500 ped. alt., leg. S. Sasaki, Oct. 1909."
Formosa

Spodiopogon vaginatus Fourn. ex Hemsl. Biol. Centr. Am. Bot. 3: 520. 1885, nom. nud.; Fourn. Mex. Pl. 2: 53. 1886.

"Orizaba (F. Müll. n. 2033 in herb. Petrop., Schaffn. n. 73 in herb. Franç.)."
F. Müll. 2033 in T. = *Erianthus*

Spodiopogon velutinus Holttum, Gard. Bull. Singapore 11: 297. 1947.

"Typus: Cameron Highlands, 5,500 ft. alt., in overgrown tea estate clearing leg. Holttum, 4.8.1946."

Spodiopogon villosus Nees, in Hook. & Arn. Bot. Beechey Voy. 242. 1838.

"Hab. Prope Macao." [China]

Spodiopogon zeylanicus Nees ex Steud. Syn. Pl. Glum. 1: 377. 1854, as syn. *Andropogon macraei* Steud.

"Nees mpt.---Nees, Macraei legit in Zeylon."

= *Ischaemum ciliare* var. *genuinum* subv. *scrobiculatum* (Nees) Hack.

Sporobolus acinifolius Stapf in Thiselet.-Dyer, Fl. Cap. 7: 581. 1900.

"Kalahari Region: Oriqualand West, Hay Div.; at Griqua Town, Burchell, 1846!"
So. Africa

Sporobolus actinocladius (F. Muell.) F. Muell. Fragm. Phyt. Austr. 8: 140. 1873.

Based on "*Vilfa actinoclada* F. M. "[Muell.] F. Mueller

Sturt's Creek - Australia F. Mueller

Sporobolus acuminatus (Trin.) Hack. Repert. Sp. Nov. Fedde 7: 373. 1909.

Based on *Vilfa acuminata* Trin.
Brazil

Sporobolus aeneus (Trin.) Kunth, Enum. Pl. 1: 213. 1833. [Kunth, Rev. Gram. 1: Suppl. XVII. 1830. Cites basig]

Based on "*Vilfa aenea* Trin."
Brasil, Langsdorf
T

Sporobolus aeneus var. *barbicollis* Hack. Bull. Herb. Boiss II. 40: 278. 1904.

"In oampis pr. Tobaty, Sept. n. 6278." [Hessler]
T
Paraguay

Sporobolus aeneus var. *subbulbosus* (Arech.) Parodi, Revist. Pac. Agron. Vet. 6: 161, fig. 16. 1928.

Based on *Sporobolus subbulbosus* Arech.
sierras de Minas, campos de Mercedes, estancia del Mariano B. Berro, Uruguay

Sporobolus affinis Kunth, Rev. Gram. 1: 68. 1829. [no description] *nom illeg. superfl.*

Based on "*Agrostis pyramidata* Lam."
"America meridionalis, Antillae."
= *S. pyramidatus* (Lam.) Hitchc.

Sporobolus affinis A. Rich, Tent. Fl. Abyss. 2: 396. 1851. Not Kunth 1829.

"Crescit in provincia Chiré (Quartin Dillon)."
Abyssinia

Sporobolus afrocanus (Poir.) Robyns & Tournay, Bull. Jard. Bot. Brux. 25: 242. 1955.

Based on *Agrostis afroana* Poir. in Lam. Enoyol. Suppl. 1: 254. 1810.
"Esp de Bonne--Espérance"
Cape Good Hope, Africa

Sporobolus agrostoides Chiov. Ann. Ist. Bot. Roma 7: 67. pl. 5. 1897.

"D. Riva, n. 1207. (785)

"Sidleg presso l'Hamare sul Ganana."
Africa

Sporobolus airoides (Torr.) Torr. U.S. Rep. Expl. Miss. Pacif. 7: 21. 1856.

[Given in Index Kewensis 969. 1895 as published in Marcy, Rep. 300. Not published there, but as "*Agrostis* (*Sporobolus*) *airoides*]."

Based on: "*Agrostis airoides* Torr."
T

branches of Arkansas, near the Rocky Mts. (Dr. E. James) ? Colo.
Man. U.S.

Sporobolus airoides (Torr.) var. *wrightii* (Munro) Gould, Madrono 10: 94. 1949.

Based on *S. wrightii* Munro

= *Sporobolus wrightii* Munro
T
Man. U.S.

Sporobolus albens Balansa, Journ. de Bot. 4: 164. 1890.

Pnum-Penh (Cambodge), dans les prairies inondées (Godefroy, 98).
Indo-China

Sporobolus albicans Nees, Fl. Afr. Austr. 154. 1841.

"In planitie inter montes Los Tafelberg et Wildsohutberg, (L'ère)."
Sp. Africa

Sporobolus albomarginatus Stent & Rattray, Proo. Rhodesia Sci. Ass. 32: 51. 1933.

"Nyamandhlovu: South. Rhodes. Govt. Herb. 5669. Also recorded from Northern Rhodesia (Trapnell 944)."
Rhodesia Africa

Sporobolus alpicola Hochst. ex A. Rich. Tent. Fl. Abyss. 2: 395. 1851.

"in pl. Schimp. Abyss., sect II, no. 669."

"Crescit in oacumine montis Selki, inter rupes oespites densos formans, in provincia Semiene.... (Schimper)."
669
T

Basis of *Agrostis solerophylla* C.E. Hubb. (not *Agrostis alpicola* Hochst.)
Abyssinia

Sporobolus altissimus Vasey, Proo. Calif. Acad. II. 2: 212. 1889.

Dr. E. Palmer, San Diego, Cal. [in 1888]

= *S. wrightii* Munro ex Scribn.
Man. U.S.

Sporobolus altissimus var. *minor* Vasey, Proo. Calif. Acad. Sci. II, 2: 213. 1889.

Brandege
San Enrique [Baja California]
T

= *S. wrightii* Munro
Man. U.S.

Sporobolus andongensis Rendle, Cat. Afr. Pl. Welw. 2: 208. 1899.

"Fungo Andongo... Wet meadows between Candumba and Lombe.... No. 2812."
[Angola] Africa

Sporobolus angustifolius A. Rich. Tent. Fl. Abyss.
2: 396. 1851. Not De Wild. 1920.

"Crescit in locis siccis provinciae montosae Chiré
(Quartin Dillon)."

Abyssinia

Sporobolus angustifolius De Wild. Ann. Soc. Sci. Brux.
39: 136. 1920. Not A. Rich. 1851.

"Katanga, 1911 (H. Homblé, n. 16); Elisabethville,
1911 (Ad. Hook); Vallée de Kapiiri, 1913 (Homblé,
n. 1060.--)" [Congo]

Africa

aff. group of *S. festivus*

Sporobolus angustus Buokl. Proo. Acad. Phila. 1862: 88.
1862.

Buahanan County. June. [Texas]

= *S. poliretii* (R. & S.) Hitcho.

Man. U.S.

Sporobolus angustus Mez ex Peter, Repert. Sp. Nov. Fedde
Beih. 40: 282, 286. 1931. Not Buokl. 1862.

"DO Afr., Komde: Kyimbila....(Stolz 992!)"

"Mez in Herbar. Berlin."

Tanganyika, Africa

Sporobolus annuus Vasey, Bull. Torrey Club 14: 9. 1887.

Dr E. Palmer, 1885.

Chihuahua, Mex.

T

= *Muhlenbergia annua* (Vasey) Swallen

Sporobolus arabicus Boiss. Diagn. Fl. Orient. Nov.
2(fasc. 13): 47. 1854.

"Hab. in aridis Arabiae prope Masoate, Aucher no. 5425;
Masoat, Arabia

Sporobolus arabicus var. *latifolius* Peter, Repert. Sp.
Nov. Fedde Beih. 40: Anhang 84. pl. 47. fig. 1.
1930; 286. 1931.

"DO Afr., S[ud] Pare: am Manga-See bei Buiko"

"Specimina authentica Peter 41079"

Tanganyika, Africa

Sporobolus arabicus var. *littoralis* Peter, Repert. Sp.
Nov. Fedde Beih. 40: Anhang, 84. pl. 47. fig. 2.
1930; 286. 1931.

"DO Afr., Usaramo: im Kriek bei Daressalam → Konduchi"

"Specimina authentica Peter 39330."

Tanganyika

Sporobolus arenaceus Buokl. Proo. Acad. Phila. 1862: 89.
1862.

"Hill sides, Western Texas.

[T. Wright 737]

= *Muhlenbergia arenacea* (Buokl.) Hitcho.

Man. U.S.

Sporobolus arenarius (Gouan) Duval-Jouve, Bull. Soc. Bot.
France 16: 294. 1869.

Based on "*Agrostis Gouan*" [*Agrostis arenaria* Gouan]

"Ad mare frequens; & Narbonne D. peoh."

France

Sporobolus arenarius var. *gaditanus* (Boiss. & Reut.)
Dur. & Schinz, Consp. Fl. Afr. 5: 818. 1894.

[*S. pungens* var. *gaditanus* Ball]

Based on *S. gaditanus* Boiss. & Reut.

"Hispania prope Gades [= Cadiz]---misit Léon Dufour--"

Sporobolus argutus (Nees) Kunth, Rév. Gram. 1: Suppl.
XVII. 1830; (Kunth, Enum. Pl. 1: 215. 1833.)

Based on *Vilfa arguta* Nees, 1829.

Prov. Piauhianae, et ad flumen S. Francois prov.
Minarum (Mart.) Var. β ad Monte Video (Sellow)

Brazil, South Amer.

T

= *S. pyramidatus* (Lam.) Hitcho.

Sporobolus argutus f. *purpurascens* Haak. in Stuck. Anal.
Mus. Nac. Buenos Aires 21: 90. 1911.

"St"[uokert] no. 15967---Colonía Benites, Chaco"
(first specimen) Argentina

Sporobolus argutus var. *tuberculatus* (Haak.) Haak. in
Stuck. Anal. Mus. Nac. Buenos Aires 21: 90. 1911.

Based on "*Sporobolus tuberculatus* Haak."

=

T

Rosario de la Frontera, Prov. de Salta, Argentine
Stuckert herb. arg. 15,397 ex Lillo no. 3908.

Sporobolus aristatus Rydb. Bull. Torrey Club 28: 266.
1901.

Big Horn Mts. Sheridan Co., Wyo. Tweedy 2196.

T = *Muhlenbergia filiformis* (Thurb.) Rydb.

Man. U.S.

Sporobolus arizonicus Thurb. ex Vasey, Bull. Torrey Club
15: 8. 1888; as syn. of *S. interruptus* Vasey.

= *S. interruptus* Vasey.

T

885 Rusby, Ariz.

Man. U.S.

Sporobolus arkansanus Nutt. ex Vasey, Contr. U.S. Nat.
Herb. 3: 61. 1892, as syn. of *S. argutus* (Nees)
Kunth.

Arkansas, Beyrich.

= *S. pyramidatus* (Lam.) Hitcho.

Man. U.S.

Sporobolus artus Stent, Bothalia 2: 260, 272. pl. 4.
1927.

"Natal Province.--Without precise locality Wood 6009
(in Natal Herb.); Inanda, Rehmann 8254 (Herb. Alb.
Mus.), Wood 1578 (Herb. Alb. Mus.); Claremont, Schlech-
ter 3044 (Herb. Alb. Mus.); Phoenix, Schlechter 3128
(Herb. Alb. Mus.); Winkelspruit, Wood 11894 (Herb.
Mus. Austr. Afr. 7391 and Herb. Bolus). Zululand,
Buchanan 300 (Herb. Bolus). Drakensberg, near New-
castle, Buchanan 176 (Herb. Bolus)."

Africa

Sporobolus artus var. *lysigenatus* Goossens, Trans. Roy.
Soc. South Afr. 26: 182. f. 2. 1938.

"Natal.--Inanda, Rehmann 8254 (Alb. Mus. Herb.).
Claremont, Schlechter 3044 (Alb. Mus. Herb.)."

Sporobolus ? arundinaceus (Trin.) Kunth, Rév. Gram.
1: Suppl. XVII. 1830.

[Vasey, Desor. Cat. Gr. U.S. 43. 1885, same basis]

Based on "*Vilfa arundinacea* Trin."

= *Agrostis latifolia* (R. Br.) Griseb.

ex Archipelago a Kotzebue. [Alaska]

Sporobolus arundinaceus (Griseb.) Kuntze, Rev. Gen. Pl.
3: 369. 1898. Not Kunth, 1830.

Based on: "[*Diachyrium arundinaceum*] Griseb."

Catamarca, ..Laguna blanca

[Argentina]

Sporobolus asper (Michx.) Kunth, Rév. Gram. 1: 68. 1829;
Enum. Pl. 1: 210. 1833.

Based on *Agrostis aspera* Michx.

Illinois

T

Man. U.S.

Sporobolus asper var. *canovirens* (Nash) Shimmers, Rhodora
56: 30. 1954.

Based on *Sporobolus canovirens* Nash,

Kansas,

= *S. oladestinus* (Bieler) Hitcho.

Man. U.S.

T

Sporobolus asper var. *olandestinus* (Bieler) Shimmers,
Rhodora 56: 30. 1954.

Based on *Agrostis olandestina* Bieler, Fl. Nov. Herb.
Spreng. Cent. 8. 1807.

= *Sporobolus olandestinus* (Bieler) Hitcho.

Man. U.S.

Sporobolus asper var. *drummondii* (Trin.) Vasey, Contr.
U.S. Nat. Herb. 3: 60. 1892.

Based on *Vilfa drummondii* Trin.

= *S. asper* var. *hookeri* (Trin.) Vasey

Man. U.S.

Texas (Hooker. Endlicher)

Sporobolus asper var. *hookeri* (Trin.) Vasey, Desor. Cat.
Grasses U.S. 43. 1885.

Based on *Vilfa hookeri* Trin.

Man. U.S.

T

Texas (Hooker)

Sporobolus asper var. *maer* (Trin.) Shimmers, Rhodora
56: 29. 1954.

(*Vilfa maera* Trinius, Mém. Acad. Sci. St. Pétersb. VI.
Sci. Nat. 4(1): 79. 1840. *S. maer* (Trin.)
Hitchcock.

= *S. maer* (Trin.) Hitcho.

Man. U.S.

T

Sporobolus asper pilosus (Vasey) Hitcho. Proo. Biol. Soc.
Washington 41: 161. 1928.

[Publish as *S. asper pilosus*. Given as var. with note
to this effect in Man.]

Based on *Sporobolus pilosus* Vasey

217 Smythe

Kansas

Man. U.S.

Sporobolus asperioaulis (Nees) Scribn. Bot. Gaz.
21: 15. 1896.

Based on "*Muhlenbergia asperioaulis* Nees, ex Trin."

[That is given as syn. of *Vilfa richardsonis* Trin.;
later by Steud. as name only.]

= *Muhlenbergia richardsonis* (Trin.) Rydb.

Man. U.S.

Sporobolus asperifolius (Nees & Mey.) Nees, Nov. Acta
Acad. Caes. Leop. Carol. 19: Suppl. 1: 9. 1841;
141. 1843.

Based on *Vilfa asperifolia* Nees & Mey.

T

= *Muhlenbergia asperifolia* (Nees & Mey.) Parodi

Man. U.S.

Sporobolus asperifolius var. *brevifolius* Vasey, Contr.
U.S. Nat. Herb. 1: 56. 1890, nom. nud. ibid.
3: 64. 1892, as syn. of *S. auriculatus* Vasey.

Nealley, Texas

T

= *Muhl. arenacea* (Buokl.) Hitcho.

Man. U.S.

Sporobolus asperifolius var. *major* Vasey, Contr. U.S.
Nat. Herb. 3: 64. 1892.

[Marfa, Tex., Harvard 10 in 1883] T
= *Muhlenbergia asperifolia* (Nees & Meyen) Parodi
Man. U.S.

Sporobolus aseakae Caball. Bol. Soc. Españ. Hist. Nat.
36: 148. pl. 14. 1936.

"Copiose in aquis stagnantibus vel lente fluentibus
prope ostium fluminis Assaka, legi 13-VII-34." Ifni
West coast of Morocco
Africa

Sporobolus atrovirens (H.B.K.) Kunth, Rév. Gram.
1: 68. 1829.

Based on "Vilfa atrovirens Humb. et Kunth."
T
in valle Mexicana prope El Peñon del Marqués,
Mexico.

Sporobolus attenuatus Nash in Small, Fl. Southeast. U.S.
123. 1903.

"83 T. H. Kearney, 1896, in Herb. Columb. Univ.
Starkville, Miss."
T
= *S. asper* var. *hookeri* (Trin.) Vasey
Man. U.S.

Sporobolus auriculatus Vasey, Contr. U.S. Nat. Herb.
3: 64. 1892.

"Pena, Tex., Nealley" [type]
T
= "*Muhlenbergia arenacea* (Buokl.) Hitchc. Examined
type from Acad. Phil. sent by Pennell 1927."

Sporobolus australasius Domin, Repert. Sp. Nov. Fedde
9: 553. 1911.

"N. South Wales, Queensland and North Australia."

Sporobolus bahamensis Hack. Oesterr. Bot. Zeitschr.
52: 56. 1902.

"Insula Bahamenses: Acklin Island, in fruticetis
gregaria, Ergers nr. 3905."
T
Man. W. I.

Sporobolus Balansae Henr. Repert. Sp. Nov. Fedde
21: 236. 1925.

Based on "*Sporobolus tenellus* Balansa non Kunth"
Iles de Poulou-Condor, Cochinchina---Hermand 930.

Sporobolus barbigerus Franch. Bull. Soc. Hist. Nat.
Autun 8: 371. 1893.

"Hab.--Congo, environs de Brazzaville (Dybowski)."
Africa

Sporobolus batesii Chev., Bull. Mus. Hist. Nat. (Paris)
20: 469. 1948.

Cameroun: Sanje dans le Rio Benito, croit en touffes
dans les fentes des rochers formant les rapides de la
riviere (G. Bates, no. 567). sept. 1897.
Central Africa

Sporobolus baumianus Pilger ex Baum. Kunene-Sambesi
Exped. 175. 1903.

"Ungombekike, 1200 m ü M., auf Sandboden an freien
Stellen. (Nr. 511, blühend im Dez. 1899.)"
[Prov. Mozambique]
Zambesi Africa

Sporobolus bechuanicus Goossens, Kew Bull. Miso. Inf.
1934: 197. fig. 2. 1934.

"Bechuanaland Protectorate: Bushman mine, Pentz in
Nat. Herb. Pretoria 8417 (type)"
Bechuanaland, Southern Africa
aff. *S. indicus* R. Br.

Sporobolus benthami F. M. Bailey, Dept. Agr. Brisbane
Bot. Bull. 13: 16. 1896.

"Hab.: About the Diamantina and Georgina Rivers."
Australia

Sporobolus Benthani var. *robustus* Domin, Bibl. Bot.
85: 348. 1915.

"Nord-Australien: Gulf of Carpentaria (R. Brown, Iter
Australiense 1802-05 No. 6209 p.p.); Fort Darwin
(P. Schultz No. 212)."

Sporobolus Bequaerti De Wild. Ann. Soc. Sci. Brux.
393: 137. 1920.

"Elisabethville, 11 mars 1912 (J. Bequaert, n. 259---"
[Katanga. Congo]
Belgian Congo, Afr.

Sporobolus bernieri A. Camus, Bull. Soc. Bot. France
107: 205. 1960.

Based on "*S. micranthus* asp. Bernieri A. Camus in
Bull. Soc. bot. Fr. 101 (1954), 395."
© "Terrains sablonneux, grès, endroits cultivés
humides, rocaillies dénudées, gneiss."
Nord: Bernier, 2^e voyage, 23, type; herb. Mus.
Paris; commun dans le Nord de Madagascar, l'Ouest
et le Centre.

Sporobolus berterianus (Trin.) Hitchc. & Chase, Contr.
U.S. Nat. Herb. 18: 370. 1917.

Based on *Vilfa berteriana* Trin.
Santo Domingo (Bernhard)
= *Sporobolus poiretii* (Roem. & Schult.) Hitchc.
Man. W. I. T

Sporobolus biancoensis De Wild. Ann. Soc. Sci. Brux.
393: 137. 1920.

"Plateau de Bianco, Tshisinka, février 1913 (Homblé,
n. 1264---"
[Katanga. Congo]
Belgian Congo, Africa

Sporobolus bibansiensis Vanderyst, Bull. Agr. Congo
Belge 11: 116. 1920, cited without description under
S. minutiflorus Link. *S. breviglumis* Hack.; *S.*
Flamigni also cited.

"Bibansie, juin 1915 (no. 5628)."
Belgian Congo, Africa

Sporobolus blephariphyllus A. Rich. Tent. Fl. Abyss.
2: 398. 1851.

"*Triachyrum adoense* Hochst., in pl. Schimp. Abyss.,
sect. 1, no. 80."
"Crescit in vallibus et pratis juxta Adoua...
(Quartin Dillon)."
Abyssinia Africa

Sporobolus bogotensis Swallen & García, Caldasia
2: 301. f. B. 1943.

"Dept. Cundinamarca: Macizo de Bogotá, Sierra de Siete
Picos,....J. Cuatrecasas 5680 (type, U.S. Nat. Herb.;
dupl. type in Herb. Nac. Colomb.)."
T
Colombia. South Amer.

Sporobolus bolanderi Vasey, Bot. Gaz. 11: 337. 1886.

Dr. H. N. Bolander, Multnomah Falls, Oreg.
T
= *Poa gracillima* Vasey
Man. U.S.

Sporobolus bossieri A. Camus, Bull. Soc. Bot. France
102: 534. 1955.

"Madagascar. Centre: N. de Tananarive, Ankazobe,
Bossier 2385."

Sporobolus brasiliensis (Raddi) Hack. Bull. Herb. Boiss.
II. 43: 278. 1904.

Based on "*Aira brasiliensis* Raddi...1823."
Rio de Janeiro, Brazil.

Sporobolus Braunii Mez, Repert. Sp. Nov. Fedde
17: 297. 1921.

"Ostafrika, Wera (Braun)." Anani Inst. 2598 T

Sporobolus brevifolius (Nees) Nees, Fl. Afr. Austr.
1: 160. 1841.

Based on "*Vilfa brevifolia* N. ab E."
Beaufort (Zeyher d. 25. Union S. Africa

Sporobolus brevifolius (Nutt.) Scribn. Mem. Torrey Club
5: 39. 1894. Not Nees, 1841.

[Note in Manual: "As new, Nash, in Britton, Man. 105.
1901, same basis."]

Based on *Agrostis brevifolia* Nutt.
near Fort Mandon on the Missouri
North Dakota
= *Muhlenbergia cuspidata* Man. U.S.

Sporobolus brevifolius (Nutt.) Nash, Bull. Torrey Club
22: 464. 1895 where it reads: "*Sporobolus brevifolius*
(Nutt.) Scribn. in part; *Agrostis brevifolius* Nutt."
Also Britton, Man. 105. 1901. Not Nees, 1841.

Note in Manual: "This [*Muhlenb. squarrosa*] is the
species which Nash (Britton, Man. 105. 1901) called
Sporobolus brevifolius, but that name is based on
Agrostis brevifolius Nutt., which is *Muhlenbergia*
cuspidata (which see)."

= *Muhl. richardsonis* (Trin.) Rydb.
Man. U.S.

Sporobolus brevifolius f. *major* Hack. Bot. Jahrb. Engler
11: 401. 1889.

Oriqualand-West.---prope Kimberly, alt. 1180 m.
(Marl. n. 884)."
Marloth

Sporobolus breviglumis Hack. ex De Wild. Miss. Émile
Laur. 1: 205. 1906, nom. nud.

"Congo, décembre 1890 (F. Demeuse n. 59)."
Africa

Sporobolus Brookmanii Stapf, Kew Bull. Miso. Inf.
6: 220. 1907.

Golis Range, Drake-Brockman 11.
British Somaliland
Africa

Sporobolus buckleyi Vasey, Bull. Torrey Club 10: 128.
1883.

"S. B. Buckley, Texas"
T
Man. U.S.

Sporobolus caespitosus Kunth, *Rev. Gram.* 2: 423.
pl. 125. 1831.

"Crescit in insula Ascensionis."
Ascension Isl. Africa

Sporobolus camporum Swallen, *Sellowia* 7: 10. 1956.

"Type in U.S. National Herbarium, no. 2042484, collected on campo, São Joaquim, Santa Catarina, Brazil, alt. 1200 meters, January 21-29. 1950, by P. R. Reitz (no. 3431).

"probably most closely related to *S. multinodis* Hack."

Sporobolus canovirens Nash in Britton, *Man.* 1042. 1901.

"In dry sandy soil, Tenn. to Mo., Kans., Miss. and Tex."

= *S. olandestinus* (Bialer) Hitchc.
Man. U.S.

Sporobolus capensis (Willd.) Kunth, *Rev. Gram.* 1: Suppl. XVII. 1830.

"*Vilfa capensis* Baauv. Trin.--*Agrostis spicata* Thumb.? Kunth, *Gram.* 1, p. 71.--*Agrostis capensis* Willd. 1797? --Cap. B.--Spei." Not (L.) Lam. 1783.

Cape Good Hope, Africa

Sporobolus capensis (Willd.) Kunth, *Enum. Pl.* 1: 212. 1833.

sae Kunth, *Gram. Suppl.* XVII. 1830.

Based on "*Agrostis capensis* Willd."

Bona Spei Africae (Thunberg)

Sporobolus capensis var. *altissimus* Chiov. *Ann. Ist. Bot. Roma* 6: 168. pl. 11. 1896.

"Habitat.--Habr-Aual, VII - VIII, 1891."
[Somali raceolite dall'Ing. L. Robecchi-Bricchetti
[Italian Somaliland] Africa

Sporobolus capensis var. *laxa* Nees, *Fl. Afr. Austr.* 1: 155. 1841.

"in humidis ad Montem Diaboli, (Ecklon); ad sinum Plettanbergae (George), Mund. in Herb. Reg. Berol."
South Africa

Sporobolus capillaris Miquel, *Anal. Bot. Ind.* 2: 25. 1851; Arnott in Miquel, *Verh. Nederl. Inst. III.* pt. 4: 37. 1851.

"W. Arnott. mss. (sub *Vilfa*) in Wight Catal."

"Habitat in Peninsula Indiae orientalis (R. Wight)."
[Type sheet is 3309 in Arnott's Herb. now at Glasgow --N.L. Bor, *Kew Bull.* 1949: 224.]

Sporobolus capillaris Vasey, *Contr. U.S. Not. Herb.* 1: 283. 1893. Not Miquel, 1851.

"Collected at Rio Blanco by Dr. Edward Palmer in 1886 (No. 512); and by C.G. Fringia (No. 3853) near Guadalajara in 1891."

T

= *S. trichodes* Hitchc.
Mexico

Sporobolus capillaris Chev. *Bull. Mus. Hist. Nat. (Paris)* 20: 468. 1948. Not Miquel 1851; not Vasey 1893.

Oubangui: Région de Ouaka, environs de Geralesji a 45 km. au N. de Bambari, pend aux rochers enoissant un ravin près des sources de la Nguara (C. Tisserant, no. 2071).

Central Africa

Sporobolus capillipes Jones, *Contr. West. Bot.* 14: 9. 1912.

"San Diego Canon, Sierra Madre Mts. Chihuahua Mexico--"

"This may be a form of *S. Shapneri*..."

Sporobolus capillipes var. *delicatulus* Jones, *Contr. West. Bot.* 14: 10. 1912.

"Soldier Canon Sierra Madre Mts. Chihuahua, Mexico, ... Sept. 1903."

[No collector cited, probably M.E. Jones]

Sporobolus ? carmichaeli Kunth, *Rev. Gram.* 1: 68. 1829.

Based on "*Agrostis ramulosa* Carmich."

Island of Tristan da Cunha So. Atlantic.

Sporobolus Caroli Mez, *Repert. Sp. Nov. Fedde* 17: 299. 1921.

"Australien, Liverpool plains (Herb. hort. Sydney); Inneres Westaustralien, Murrin-Murrin (George)."

Sporobolus centrifugus Nees, *Fl. Afr. Austr.* 158. 1841.

"Var. α In montium vertice rupestri inter flumen Klipplaatrivier (Windvogelberg) at zwartekay....et in montibus Witbergen (Drege)."

So. Africa

Sporobolus centrifugus var. *angusta* Nees, *Fl. Afr.*

Austr. 1: 159. 1841.

"....inter Gekau et Basche... (Drege)."

So. Africa

Sporobolus centrifugus var. *filifolius* (Stent)

Goossens, *Trans. Roy. Soc. South Afr.* 26: 183.

f. 5, A-B. 1938.

Based on *S. filifolius* Stent

Natal, Summit of Majuba, Burt-Davy 7746 (Nat. Herb. Pretoria. So. Africa

Sporobolus centrifugus var. *laxivaginatus* (Stent)

Goossens, *Trans. Roy. Soc. South Afr.* 26: 183. f. 4. 1938.

Based on: *S. laxivaginatus* Stent

Africa

Natal, Cape Province & Transvaal

Sporobolus ciliatus Presl, *Rel. Haenk.* 1: 242. 1830.

"Hab. in Panama"

Gr. Cent. Amer.

Sporobolus ciliatus Duthie, *Grasses North-Western India* 29. 1883. no description. Not Presl 1830.

"Hab.--Dalhousie 4,000 feet (C.B.C.)."

India

Sporobolus ciliatus De Wild. *Ann. Soc. Sci. Brux.* 39 $\frac{1}{2}$: 138. 1920. Not Presl 1830.

"Vallée de Kapiri, février 1913 (Hombel, n. 1046)"

[Katanga, Belgian Congo]

aff. *S. adoense* Hochst. = *S. discosporus* Nees

Sporobolus ciliatus var. *japonicus* (Steud.) Hack. *Bull.*

Herb. Boiss 7: 648, 1899.

Based on "*Agrostis japonica* Steud."

Japonia (Ex Mus. Lugd. Bat.)

Sporobolus olandestinus (Bialer) Hitchc. *Contr. U.S. Nat. Herb.* 12: 150. 1908.

[*Sporobolus olandestinus* (Spreng.) Hitchc. = above.]

Based on *Agrostis olandestina* Bieler.

Pennsylvania (Muhl.)

Sporobolus olandestinus (Bieler) Hitchc. var. *canovirens* (Nash) Steyerw. & Kuosera, *Rhodora* 63: 25. 1961.

Based on *Sporobolus canovirens* Nash in Britton 1901 *Man.* 1042. 1901; *S. asper* var. *canovirens* (Nash) Shinnars, *Rhodora* 56: 30. 1954.

Sporobolus collettii (Hook.f.) Bor, *Kew Bull.* 1954: 502. 1954.

Based on *Sporobolus ocomandelianus* Kunth var. *collettii* Hook.f. *Fl. Brit. Ind.* 7: 253. 1896.

Burma--H. Collett (typus in Herb. Kew.)

Sporobolus oommutatus (Trin.) Kunth, *Rev. Gram.*

1: Suppl. XVII. 1830; *Enum. Pl.* 1: 214. 1833.

Based on "*Vilfa oommutata* Trin."
This cited in 1830 publication, no description.

India orientalis

Sporobolus oommutatus var. *oordofanus* (Hochst.) Dur. & Schinz, *Consp. Pl. Afr.* 5: 820. 1894.

Based on *Triachyrum oordofanum* Hochst.

Nubia (Hrbr. un. it. nubia nr. 30)

Arabia

Sporobolus oommutatus var. *Trinianus* Nees, *Fl. Afr.*

Austr. 1: 157. 1841.

"W-Arn. et N ab E. Glum. Ind. or. ined."

"*Vilfa oommutata* Trin. Gr. unifl. et sesquifl. p. 156. Io. Gr. 1: t. 10. Herb. Wight. p. 1745." cited.

East Indies

Sporobolus oomplanatus Scribn. ex Beal, *Grasses N. Amer.* 2: 310. 1896, mentioned as herb. name, as syn. of

Epioampe Bourgaei Fourn. *Pringle* 3335. This the type of *Muhlenbergia magna* Hitchc.

T Pringle 3335.

Sporobolus oompositus (Poir.) Merr. U. S. Dept. Agr. Div. Agrost. Circ. 35: 6. 1901.

Based on *Agrostis oomposita* Poir.

Carolina (Bosc)

= *S. asper* (Mx.) Kunth. Man. U. S.

Sporobolus oompressus (Torr.) Kunth, *Enum. Pl.* 1: 217. 1833.

Based on *Agrostis oompressa* Torr., not *A. oompressa* Willd., 1790.

= *Muhlenbergia torreyana* (Schult.) Hitchc.

New Jersey (Mr. Goldy) Man. U.S.

Sporobolus oomfertiflorus A. Rich. *Tent. Fl. Abyss.* 2: 397. 1851.

"Crescit in ripis rivuli Mariam-Chawisto... (Martin Dillon)."

Africa

Sporobolus oomfertus J. A. Schmidt, *Beitr. Fl. Cap. Verd.* Ins. 142. 1852.

"In locis humidiusculis ins. Salis Febr. 1851!"

Cape Verde Islands. Africa.

Sporobolus oonfinis (Steud.) Chiov. *Ann. Ist. Bot. Roma* 8: 341. 1908.

Based on: *Vilfa oonfinis* Steud.

Abyssinia. Africa.

- Sporobolus ocnifolius* (Pourn.) Vasey, Bull. Torrey Club 15: 293. 1888.
Based on *Vilfa ocnifolia* Pourn.
Mexico
Jorullo (Bonpl. part.)
Orizaba (Bott. n. 117 in herb. Franq., n. 119 in herb. Coss., Schaffn. n. 93 pl. ed. Hohen., n. 125 in herb. Franq.); Nevado de Toluca... (Hahn); pr. Jalisco (Schiede n. 913). United States (Hall & Harbour n. 643).
= *Sporobolus microspermus* (Lag.) Hitchc. N. Am. Fl.
- Sporobolus ocnifolius* var. *aberrans* Jones, Contr. West. Bot. 14: 10. 1912.
"Bowie, Arizona and Colonia Juárez, Chihuahua, Mexico." [Jones] T
= *Muhlenbergia sinuosa* Swallen, Man. U.S. II.
- Sporobolus oongoensis* Franch. Bull. Soc. Hist. Nat. Autun 8: 369. 1893.
"Les sables des berges du Congo, a Brazzaville (J. de Brazza et Thollon, n. 594)."
French Equatorial Africa
- Sporobolus Conrathii* Chiov. Ann. di Bot. 13: 49. 1914.
Based on "S. mioranthus Conrath et Hackl. non Dur. Schinz)."
Transvaal, prope Modderfontein, P. Conrath
Africa
- Sporobolus oosimilis* Pres. Mus. Senek. 2: 140. 1837.
"Gegend von Massaua" Abyssinia
Africa
- Sporobolus oontiguus* S.T. Blake, Univ. Queensl. Papers Dept. Biol. 1(18): 6. 1941.
Queensland,--Maranoa District: Noondoo, near Dirranbandi, on grey silt clay plain with scattered *Eucalyptus oolabah*, ca. 550 ft.,... Blake 10577 (type).
Australia T Coll. U.S.
- Sporobolus oontractus* Hitchc. Amer. Journ. Bot. 2: 303. 1915.
Based on "Sporobolus strictus (Scribn.) Merr....not S. strictus Franch." this based [Sporobolus cryptandrus var. strictus Scribn.] [a]
near Camp Lowell [Arizona] Pringle
Man. U.S.
- Sporobolus Copiapinus* R. A. Phil. Anal. Univ. Chile 94: 6. 1896.
"Prope Copiapó leota." Chile
T
- Sporobolus ocomandelianus* R. Br. in Wall. List No. 3764. 1831. of. Kunth, 1829.
Based on "Agrostis ocomandeliensis Hb. Madr. H. Heyn." this published by Retz. Obs. Bot. Faso. 4: 19. 1786.
"Malabarica legit---Konig."
India
- Sporobolus ocomandelianus* (Retz.) Kunth, Rév. Gram. 1: 68. 1829.
Based on *Agrostis ocomandelianus* Retz.
Malabar (König)
India
- Sporobolus ocomandelianus* var. *Collettii* Hook. f. Fl. Brit. Ind. 7: 253. 1896.
"Shan Hills, Collett." India
- [a]
Sporobolus ocomandelinus var. *senegambiae* Cheval. Bull. Mus. Hist. Nat. (Paris) 20: 469. 1948.
Senegal: Saint-Louis, près de l'embouchure du fleuve, sur le sable (Cheval., décembre 1938).
Central Africa
- Sporobolus cryptandrus* (Torr.) A. Gray, Man. 576. 1848.
Based on *Vilfa cryptandra* Torr., which is based on *Agrostis cryptandra* Torr.
Canadian River [Texas or Oklahoma], James.
Man. U.S.
- Sporobolus cryptandrus* var. *flexuosus* (Thurb.) Thurb. in S. Wats. Bot. Calif. 2: 269. 1880.
Based on *Vilfa cryptandra* var. *flexuosus* Thurb. ex Vasey.
= *Sporobolus flexuosus* (Thurb.) Rydb., this based on *Vilfa cryptandra* var. *flexuosa* Thurb.
Nevada and Arizona Wheeler Exped.
- Sporobolus cryptandrus* ssp. *fuscioculus* (Hook.) Jones and Fassett, Rhodora 52: 126. 1950.
Based on *Vilfa tencissima* var. *fusciocula* Hook.
= *Sporobolus cryptandrus* (Torr.) A. Gray
Columbia River, Wash.
- Sporobolus cryptandrus* var. *giganteus* (Nash) Jones, Contr. West. Bot. 14: 11. 1912.
Based on "S. giganteus Nash"
= " " " " " Man. U.S.
New Mexico Wootton 394.
- Sporobolus cryptandrus* var. *involutus* Farwell, Mich. Acad. Sci. Rep. 22: 179. 1921.
"Rochester [Mich.] No. 5393 [Farwell] Sept. 4, 1919."
T
= S. cryptandrus Man. U.S.
- Sporobolus cryptandrus* var. *robustus* Vasey, Contr. U. S. Nat. Herb. 1: 56. 1890.
G. C. Nealley [746] T
Texas
= S. giganteus Nash Man. U.S.
- Sporobolus cryptandrus* var. *strictus* Scribn. Bull. Torrey Club 9: 103. 1882.
"Banks of the Billita, near Camp Lowell", Ariz., Pringle
T
= S. oontractus Hitchc. Man. U.S.
- Sporobolus cryptandrus* ssp. *typicus* var. *occidentalis* Jones and Fassett, Rhodora 52: 125. 1950.
Type: Bars of Snake River, Ballard's Landing (about three miles northeast of Homestead, Baker Co.), Oregon, July 8, 1899, Cusick 2222 (in the United States National Herbarium), T
= S. cryptandrus (Torr.) A. Gray
too late for Man. II.
- Sporobolus cryptandrus* ssp. *typicus* var. *typicus* Jones and Fassett, Rhodora 52: 125. 1950.
Based on *Agrostis cryptandra* Torr.
= *Sporobolus cryptandrus* (Torr.) A. Gray
Canadian River [Texas or Oklahoma]
- Sporobolus cryptandrus* var. *vaginatus* Lunell, Amer. Midl. Nat. 2: 123. 1911.
Collected by [J. Lunell] on July 28, 1911, on bare, gravelly hillsides at Pleasant Lake, Benson County." [North Dakota]
T-Lunell 93 in 1911.
= S. cryptandrus (Torr.) A. Gray Man. U.S.
- Sporobolus oubensis* Hitchc. Contr. U.S. Nat. Herb. 12: 237. 1909.
"Curtiss 392, U.S. National Herbarium no. 522016."
"Isle of Pines." Cuba
type Grasses W.I.
- Sporobolus ourtissii* (Vasey) Small ex Scribn. U.S. Dept. Agr. Div. Agrost. Bull. 7: 142. fig. 124. 1897.
Based on "S. floridanus var. *ourtissii* Vasey ex Beal," 1896.
(*Sporobolus ourtissii* Small ex Kearney, U.S. Dept. Agr. Div. Agrost. Bull. 1: 24. 1895. Description inadequate. "S. floridanus ourtissii Vasey in Herb. oited.)
Florida, Curtiss
- Sporobolus ouspidata* (Torr.) Wood, Amer. Bot. & Flor. pt. 2. 385. 1871.
Presumably based on *Vilfa ouspidata* Torr.
= Muhl. ouspidata (Torr.) Rydb.
Banks of the Saskatchewan near the Rocky Mts., Drummond.
Canada Man. U.S.
- Sporobolus densissimus* Pilger, Bot. Jahrb. Engler 43: 91. 1909.
"(Dinter n. 546)" only spec. oited.
"Deutsch-Sudwestafrika."
Tanganyika, Africa
- Sporobolus densissimus* Pilger var. *perennis* Hack. in Schinz, Vierteljahrs Nat. Ges. Zürich 56: 77. 1911.
Hereroland. Africa --Dinter 159. no description
- Sporobolus depauperatus* (Torr.) Scribn. Bull. Torrey Club 9: 103. 1882.
Based on *Vilfa depauperata* Torr.
N.W. America. Barren sandy parts of the Columbia from Menzies' island upwards (Douglas).
[Haydens Island]
= *Muhlenbergia richardsonis* (Trin.) Rydb.
Man. U.S.
- Sporobolus depauperatus* var. *filiformis* Beal, Grasses N. Amer. 2: 296. 1896.
"Montana, Williams; Utah, Jones."
T
= *Muhlenbergia filiformis* (Thurb.) Rydb.
Man. U.S.
- Sporobolus deserticolus* R.A. Phil. Anal. Mus. Nao. Chile Bot. 2nd. Sect. 8: 82. 1891.
"At Aguas calientes leotus." [Philippi, Tarapaca.] T
= *Muhlenbergia asperifolia* (Nees & Meyn) Parodi
Chile
- Sporobolus diander* var. *major* Buse in Miquel, Fl. Jungh. 343. 1854.
"Java, prope Tjibogo. Jungh."
- Sporobolus diander* var. *nanus* Hook. f. Handb. Fl. Ceylon 5: 261. 1900.
"Jaffna (Trimen.)"
Ceylon
- Sporobolus diandrus* (Retz.) Beauv. Ess. Agrost. 26, 147. 1812.
[Brongn. in Duperr. Bot. Voy. Coquille 2(2): 17. 1829--same basis]
Presumably based on: *Agrostis diandra* Retz.
India (misit cel. Koenig)

Sporobolus diffusissimus Buokl. Proc. Acad. Phila.
1862: 90. 1862.

"Western Texas." [Wright 726]

T

= *S. airoides* (Torr.) Torr.

Sporobolus Dinklagei Mez, Repert. Sp. Nov. Fedde
17: 298. 1921.

"Westafrika, Liberia bei Grand Bassa (Dinklage)."
[2881]

T

Sporobolus discoosporus Nees, Fl. Afr. Austr. 158. 1841.

"Ad flumen Krairivier in montium oacumine plano
saxoso... (Drège)."

South Africa

Sporobolus distiophyllus (R. A. Phil.) R. A. Phil.
Anal. Univ. Chile 94: 7. 1896.

Based on *Agrostis distiophylla* R.A. Phil.

Tilopozo - Chile.

Sporobolus domingensis (Trin.) Kunth, Rev. Gram.
1: Suppl. XVII. 1830; Enum. Pl. 1: 214. 1833.)

Based on *Vilfa domingensis* Trin.

Santo Domingo, W.I.

Man. U.S.

Sporobolus drummondii (Trin.) Vasey, Desor. Cat. Grasses
U.S. 44. 1885.

Based on *Vilfa drummondii* Trin.

= *S. asper* var. *hookeri* (Trin.) Vasey

Texas Coll. Drummond II 306b.

Sporobolus durus Brongn. in Duperrey, Bot. Voy. Coquille
2: 18. pl. 4. 1829.

"L'île de l'Ascension."

[Ascension Isl. Africa]

Sporobolus effusus Desv. Opusc. 60. 1831.

"Crescit in Brasilio."

Brazil, South Amer.

T

= *S. tenuissimus* (Mart.) Kuntze

Sporobolus effusus Franch. Bull. Soc. Hist. Nat. Autun
8: 370. 1893. Not Desv. 1831.

"Congo, environs de Brazzaville (J. de Brazza et
Thollon, n. 68)."

French Equatorial Africa

Sporobolus Eichingeri Mez, Repert. Sp. Nov. Fedde
17: 293. 1921.

"Ost-Afrika, Bulko (Eichinger)."

T

Sporobolus ejuncidis Nash in Britton, Man. 106. 1901.

Based on "*Sporobolus junceus* (Michx.) Kunth; based
on *Agrostis juncea* Michx. [not *Agrostis juncea* Lam.]"

= *Sporobolus junceus* (Michx.) Kunth

Man. U.S.

South Carolina

Sporobolus elongatus R. Br. Prodr. Fl. Nov. Holl.
170. 1810.

"Apud Portum Jackson, inclusis ripis aestuarii Hunter's
River vel Coal River" "Littora Novae Hollandiae intra
tropicum."

R. Br. Iter Austr. 6207 T?

Australia

Sporobolus elongatus var. *purpureo-suffusus* Ohwi, Bot.
Mag. Tokyo 55: 394. 1941.

"Typus: Hondo: Mukoshima, urbe Kyoto (leg. K.
Tekeuchi, 1929)."

Japan

Sporobolus eminens Presl, Rel. Haenk. 1: 242. 1830.

"Acapulco." Mexico. Haenke.

T Sp. dub. [may be diseased]

Sporobolus Engleri Pilger, Bot. Jahrb. Engler

51: 413. 1914.

"Deutsch-Südwestafrika: Gross-Namaland, Haribis, 40
km im SW. von Mariental, auf salziger Buschsteppe...
(A. Engler n. 6591)...Kamelboom, verwitterter Sand-
stein (Dinter n. 2070)"

Africa

Sporobolus erectus Hitcho. Contr. U.S. Nat. Herb.

17: 313. 1913.

Type in the U.S. National Herbarium no. 691231, col-
lected in a clay out, 1,400 meters altitude at Jalapa,
Mexico, September 2, 1910, by A.S. Hitchcock (no. 6616).

T

= *S. Mulleri* (Fourn.) Hitcho.

A.S.H. N. Am. Fl.

Sporobolus eximius (Nees) Ekman, Ark. f. Bot.

13: 41. 1913.

Based on "*Vilfa eximia* Nees ap. Trinius"

Brazil São Paulo, Sellow.

Sporobolus expansus Scribn. Zoe 4: 390. 1894.

Lower California... "Pesadero, September 23 (16)."
Collected by T.S. Brandegei.

T = *S. wrightii* Munro.

Sporobolus Eylesii Stent & Battray, Proc. Rhodesia Sci.
Ass. 32: 52. 1933.

"Salisbury: Eyles 2896 (type)."

Africa

Sporobolus farinosus Hosokawa, Journ. Soc. Trop. Agr.
Formosa 7: 321. 1935.

"Hab. Mariannae:--Rota, on a coastal grassy coral-
reef near Montyon (T. Hosokawa, No. 7681; VII. 18,
1934--type in Herb. Taihoku Imp. Univ.)."

Lairone Isl. Pacific Ocean

Sporobolus fastigiatus Presl, Rel. Haenk. 1: 241. 1830.

"Hab. in Peruvia?" Haenke T

= *Muhlenbergia fastigiata* (Presl) Henr.

Grasses Ec. Peru, Bol.

Sporobolus feucicola Peter, Repert. Sp. Nov. Fedde Beih.
40: Anhang, 82. pl. 46. fig. 1. 1930; 284. 1931.

"DOAfr. Riesenkrater, Maserere: in der Steinschlucht
Emugur Belekj (Peter 42746)"

"Specimina authentica: Peter 10344b, 41034b, 41012"

Tanganyika, Africa

Sporobolus festivus Hochst. ex A. Rich. Tent. Fl.
Abyss. 2: 398. 1851.

"in pl. Schimp. Abyss. seot. III, no. 1692."
"...et prope Tcheletohéranno... (Schimper)."

T

Type collection

Sporobolus festivus var. *fibrosus* Stapf ex Stent, Botha-
lia 2: 264. 1927.

[Stapf ex Cheval. Sudania 142, 155. 1911, unpublished
names without desor. See under Chevalier-mns. notes
by A. C. Original borrowed from Arnold Arboretum.]

Stent enumerates many specimens from Transvaal

Sporobolus festivus var. *stuppeus* Stapf in Thiseit.-Dyer,
Fl. Cap. 7: 582. 1900.

"Kalahari Region: Transvaal; Nylstroom River district
at Klip Fontein, Springbok Vlakke, Nelson, 274!"

Africa

[Bechuana Protectorate]

Sporobolus filioulmis Vasey, Desor. Cat. Grasses U.S.

44. 1885, name only; Vasey ex Beal, Grasses N. Amer.

2: 288. 1896. Not *S. filioulmis* L.H. Dewey, 1894.

New Mexico, Whipple Exped. [Plaza Larga, Bigelow 778]

= *Muhlenbergia thurberi* Rydb.

Man. U.S.

Sporobolus filioulmis L.H. Dewey, Contr. U. S. Nat. Herb.

2: 519. 1894. Not *S. filioulmis* Vasey, 1885.

Based on *S. minor* Vasey...non Kunth, 1830 and 1833.

Va. to N.C. [type Boynton] Tenn. & Tex.

= *Sporobolus vaginiflorus* (Torr.) Wood

Man. U.S.

Sporobolus filifolius Stent, Bothalia 2: 260, 272. pl. 5.
1927.

"Natal,--Summit of Majuba, Burt-Davy 7746 (Nat. Herb.
Pret.)."

So. Africa

Sporobolus filiformis (Thurb.) Rydb. Contr. U.S. Nat.
Herb. 3: 189. 1895.

Based on *Vilfa depauperata* var. *filiformis* Thurb. in
Wata. 1871. Yosemite Valley, Cal., Bolander 6091;
Donner Lake, Torrey 565; East Humboldt Mts., Nev.
Watson 1280; Uinta Mts. Utah, Watson 1281.

= *Muhlenbergia filiformis* (Thurb.) Rydb.

Man. U.S.

Sporobolus filipes Stapf in C. E. Hubb. Kew Bull. Misc.
Inf. 1933: 105. 1933, in obs.

"No. 676; Kenya Colony and Uganda."

Africa

Sporobolus fimbriatus Nees, Fl. Afr. Austr. 156. 1841.

"Ad flumen Zwartkopsrivier iuxta praedium Pauli Mare
alt. 1., in planitie Steenboksvlakte ad septentrionem
a montibus Winterhoekbergen spectante (Uitenhage),
Ecklon; in rupibus denudatis ad Slengerfontein...in
graminosis subumbrosis ad Port Natal... (Drège)."

Africa

Sporobolus fimbriatus var. *latifolia* Stent, Bothalia
1: 279. 1924.

[Ending given & in book should be *ius*]

"Boschveld, at Klippan, Rehmann 5373 (in Herb. Alb.
Mus.); Mosdene, Naboomspruit, Waterberg, Galpin M. 460
461; Hamanskraal, Pretoria District, Burt-Davy 1086."

Transvaal, Union of South Africa.

Sporobolus flagelliferus Peter, Repert. Sp. Nov. Fedde
Beih. 40: Anhang, 82. pl. 46. fig. 1. 1930; 285. 1931.

"D O Afr., W. Usambare: Mkomesi -> Bulko (Peter
41034b, 41012)..."

"Specimina authentica: Peter 10344b, 41034b, 41012."

Tanganyika, Africa

- Sporobolus Flamigni* Vanderyst, Bull. Agr. Congo Belge 11: 116. 1920, cited without description under *S. minutiflorus* Link.
Africa
- Sporobolus flexuosus* (Thurb.) Rydb. Bull. Torrey Club 32: 601. 1905.
Based on "*Sporobolus cryptandrus* var. *flexuosus* Thurb. 1878." this based on *Vilfa cryptandra* var. *flexuosa* Thurb. ex Vasey
Nevada and Arizona, Wheeler Exped.
Man. U.S.
- Sporobolus floridanus* Chapm. Fl. South. U.S. 550. 1860.
"Middle and West Florida" [Chapman]
T Man. U.S.
- Sporobolus floridanus* var. *ourtissii* Vasey ex Beal, Grasses N. Amer. 2: 290. 1896.
(Vasey, Desor. Cat. Grasses U.S. 44. 1885, nom. nud. Vasey ex Kearney, U.S. Dept. Agr., Div. Agrost. Bull. 1: 24. 1895, as synonym of *S. ourtissii*.)
"Florida, Curtiss."
[A. H. Curtiss's nos. 4053, 5181]
T = *S. ourtissii* (Vasey) Small Man. U.S.
- Sporobolus fourcadei* Stent, Bothalia 2: 269, 272. pl. 9. 1927.
Cape Province.--Humansdorp Div.: Humansdorp, Fourcade 1986 (Nat. Herb. Pret., Herb. Bolus).
So. Africa
- Sporobolus fruticosus* Stapf, Kew Bull. Miso. Inf. 6: 218. 1907.
Appleton "....between Burao and Upper Sheikh.
British Somaliland, Africa.
- Sporobolus funckii* (Steud.) Knuth, Repert. Sp. Nov. Fedde 43 (Beih.): 123. 1926.
Based on *Vilfa funckii* Steud.
Funck nr. 229
Caripe - Venezuela
- Sporobolus gaditanus* Boiss. & Reut. Pugill. 125. 1852.
"....Hispaniâ prope Gades unde misit ol. Léon Dufour, in arenosis maritimis Tingitanis (Durand in herb. Favon)."
Spain
- Sporobolus genalensis* Chiov. Atti Reale Accad. d'Italia Mem. Classe Sci. Fisic. Math. Nat. 11: 65. 1940.
"Somalia italiana meridionale:---2 giugno 1935 (P. Bisi, n. 22, 47)."
Africa
- Sporobolus giganteus* Nash, Bull. Torrey Club 25: 88. 1898.
"....E. O. Wooton on the White Sands, Doña Ana Co., New Mexico, August 26, 1897....no. 394."
T
Man. U.S.
- Sporobolus gigas* Miquel, Fl. Ind. Bat. 3: 376. 1855.
"Vilfa? gigas Steud. Glum. I. p. 160. Arundo Karka Zoll. herb. n. 1359....Java, in's lands plantentuin (Zoll.)
[Tangtang angin sund" vernacular name]
Java
- Sporobolus gillii* Stent, Bothalia 2: 256, 272. 1927.
"Cape Province.--Middelburg, Grootfontein, Gill 7 (in Nat. Herb. Pret.)."
Africa
- Sporobolus glaucifolius* Hochst. Flora 25(1): Beibl. 133. 1842, nomen; ex Steud. Syn. Fl. Glum. 1: 154. 1854.
Under *Vilfa* in Steud. Species not mentioned under *Sporobolus* only: "sub *Sporobolus*"
"Nubia & Kordofan (Kotschy)" from title in Flora.
Africa
- Sporobolus glaucus* Mez, Repert. Sp. Nov. Fedde 17: 296. 1921.
"Sudwestafrika, Barmen (Dinter)."
[Dinter 2352, 2355 in T.
Africa
- Sporobolus gracilis* (Trin.) Merr. Rhodora 4: 48. 1902.
Based on: "*Vilfa gracilis* Trin."
Carolina Man. U.S.
- Sporobolus gracillimus* (Thurb.) Vasey, Desor. Cat. Grasses U.S. 44. 1885.
Based on *Vilfa gracillima* Thurb. 1880, not *Muhlenbergia gracillima* Torr. 1856.
= *Muhlenbergia filiformis* (Thurb.) Rydb. Man. U.S. Calif.
- Sporobolus granularis* Mez, Repert. Sp. Nov. Fedde 17: 297. 1921.
"Westafrika, Franz. Sudan bei Koulikoro (Chevalier)."
Africa
- Sporobolus hancei* Rendle in Forbes & Hemsley, Journ. Linn. Soc. Bot. 36: 387. 1904.
"Fokien: Hills, Amoy (Sampson, in herb. Hance, 13055 in part!); Kwangtung: Canton (Hance, 13055 in part!). Mus. Brit.; Herb. Kew."
China
- Sporobolus harmandii* Henr. Repert. Sp. Nov. Fedde 21: 235. 1925.
"Cochinchina. In sabulosis maritimis prope Huen-ninh. Expeditio Dr. Harmand, leg. Godefroy, 28 Sept. anno 1875, no. 823. Typus speciei in Herb. Lugd. Batav. sub no. 908, 97-683."
Africa
- Sporobolus helvola* (Trin.) Dur. & Schinz. Consp. Fl. Afr. 5: 820. 1894.
Based on "*Vilfa helvola*--Trin."
"Arabia, Wadi-Diara; Habessin. (Ehrenb.) Senegal. (Leprieur. Lelievre)."
Africa
- Sporobolus heterolepis* (A. Gray) A. Gray, Man. 576. 1848.
A.
Based on "*Vilfa heterolepis* A. Gray" 1835.
Watertown, Jefferson Co. New York.
Dr. Crowe
Man. U.S.
- Sporobolus hians* Van Schaack, Bull. Missouri Bot. Gard. 37: 397. 1950.
"Minas Gerais: S. Terezinha, Municipio Ituintang, Dec. 20, 1949, A. Macedo 2045. (Mo. Bot. Gard. Holotype)."
T
Brazil
- Sporobolus Hildebrandtii* Mez, Repert. Sp. Nov. Fedde 17: 297. 1921.
"Madagascar, Ankaratra-Gebirge (Hildebrandt)."
[4013] in T
- Sporobolus Hintoni* Hartley, Kew Bull. Miso. Inf. 1941:23. 1941.
"Mexico: Temascaltepec District; Vigas, 1,080 m., Nov. 16, 1932, Geo. B. Hinton 2610 in Herb. Kew."
"This grass shows no affinity with any of the annual species of *Sporobolus* which occur in north and central America. The inflorescence and spikelets somewhat resemble those of the perennial *S. Palmeri*...."
Africa
- Sporobolus Hooki* De Wild. Ann. Soc. Sci. Brux. 393: 139. 1920.
"Vallée de la Petite Luebe, février 1910 (Ad. Hook)" [Katanga, Belgian Congo]
Africa
- Sporobolus Hombiei* De Wild. Ann. Soc. Sci. Brux. 393: 140. 1920.
"Elisabethville, février 1912 (Hombé n. 142 et 64)" [Katanga, Belgian Congo]
aff. group of *S. oenirufus*
- Sporobolus hubbardi* Chev. Bull. Mus. Hist. Nat. (Paris) 20: 469. 1948.
Quinée française: Cerole de Beyla entre Diededou et Niassomirou (Chevalier, 20855). 28 fevr. 1909.
Central Africa
- Sporobolus humifusus* (H.B.K.) Kunth, Rev. Gram. 1: 67. 1829.
Based on *Vilfa humifusa* Humb. et Kunth. 1816.
Guiana - Venezuela
- Sporobolus humifusus* var. *oordofanus* Stapf ex Broun & Mass. Fl. Sudan 475. 1929.
"Khartoum Prov.; White Nile Prov. (Geseina); Kordofan Prov. (Abu Garad)."
Sudan, Africa
- Sporobolus humilis* Presl, Rel. Haenk. 1: 241. 1830.
"Hab. in insula Luzonia." Haenke T
= *S. virginicus* in Merr.
Luzon, Philippines
- Sporobolus hypseloteros* Chiov. Webbia 8: 95. 1951.
Rive del Caschei, 3-4 Lug. (n. 522, 1067)-Rive del ruscello Seghido, 24 Ag. (n. 913, 195, 916).
Southern Abyssinia
- Sporobolus inconspicuus* Hack. Vierteljahrs. Nat. Ges. Zürich 57: 532. 1912.
"Deutsch-Südwest-Afrika (Amboland): Uukwanyama, Alma Hestila, 18. II. 1903."
T
Tanganyika
- Sporobolus indicus* (L.) R. Br. Prodr. Fl. Nov. Holl. 170. 1810.
Based on "*Agrostis indica* L."
"India" but type from Jamaica, West Indies, sent by Patriok Browne.
in T
[W. I.]
- Sporobolus indicus* auct. (non L.) R. Br. see Bor, Grasses of Burma, Ceylon, India and Pakistan 630-632. 1960.
Exsicc.- R. R. Stewart 21132, Mussoorie, Bourne 1958, Madras; Thwaites C. P. 65, Ceylon; C. B. Clarke 41001, Naga Hills; N. L. Bor 6382, Manipur; J. H. Lae 5427, Burma.

Sporobolus indious var. *angustifolius* (A. Rich.) Chiov.
Ann. Ist. Bot. Roma 8: 338. 1908.

Based on *S. angustifolius* A. Rich.
prov. Chiré (Quartin Dillon)
Abyssinia. Africa

Sporobolus indious var. *elongatus* F. M. Bailey, Queensl.
Grass. 27. 1888.

Based on *S. elongatus* R. Br.
Portum Jackson....Hunter's River vel Coal River. Nov.
Holl.
[Australia]

Sporobolus indious var. *elongatus* (Hookst.) Chiov. Muov.
Giorn. Bot. Ital. n. ser. 19: 420. 1912, without
description.
of. Bailey 1888.

Sporobolus indious var. *intermedius* F. M. Bailey,
Queenel. Agr. Journ. 30: 316. 1913.

"Hab. Gindie and Mount Laroom, E. W. Biok."
Australia

Sporobolus indious var. *laxus* Stapf in Thieselt.-Dyer,
Fl. Cap. 7: 586. 1900.

"S. pyramidalis Nees, Fl. Afr. Austr. 155, not Beauv."
So. Africa.

Sporobolus indious var. *microspicula* Chiov. Fl. Somalia
335. 1929.

"Somalia Media: Sultanato di Obbia, tra Soemmaroa
Hassan e Tobungab pratelevato 4. V. (n. 576); duma
fissa tra Garbaun e Durgale 25. IV. (n. 417)."
[Puccioni & Stefaneni Coll.]
Africa

Sporobolus indious *pyramidalis* Peter, Repert. Sp. Nov.
Fedde, Beih. 40: 291. 1931, without description.

Senegal and Tanganyika
Africa

Sporobolus indious *tenacissimus* Peter, Repert. Sp. Nov.
Fedde Beih. 40: 291. 1931.

"Kitui in Ukamba"
Tanganyika
Numerous specimens cited from German East Afr.

Sporobolus infirmus Mez, Repert. Sp. Nov. Fedde
17: 294. 1921.

"Westafrika, Nigerien (Barter)."
T
Africa

Sporobolus inflatus Beal, Grasses N. Amer. 2: 289. 1896.

Credited to "Vasey & Dewey, Contrib. U.S. Nat. Herb.
1: 265(1893)." There is no such name on page cited
nor elsewhere. In Contr. U.S. Nat. Hb. 1: 268. 1893
S. ligulatus Vasey & Dewey is published, based on
Nealley 127, Texas. Beal cites this collection. His
description is taken from that of *S. ligulatus*.
"inflata" is an error for *ligulatus*, [there is a
Melica inflata on page opposite *Sporob. ligulatus*]
= *Muhlenbergia dubia* Fourm.
Nealley 127 in T Man. U.S. pp. 404, 900.

Sporobolus inordinatus Mez, Repert. Sp. Nov. Fedde
17: 294. 1921.

"Cuba (Ramon de la Sagra)."
T
= *S. domingensis* (Trin.) Kunth.
Man. Grass. W. I.

Sporobolus insulanus Parl. Atti R. Sci. Ital.
8: 586. 1847.

[Isola del Capo Verde] Cape Verde Isl.
Africa

Sporobolus insularis Parl. ex Hook. Niger Fl. 187. 1849.
of. Parl. 1847.

"In insula S. Vincentii in altioribus montis Verede
(Th. Vogel, n. 97. Junio 1841.)."
Cape Verde Islands Africa

Sporobolus interruptus Vasey, Bull. Torrey Club
15: 8. 1888.

Arizona, Coues & Palmer 66 in 1866.
San Francisco Forest, Arizona, Rusby 15 in 1883.
[885 Rusby cited as "15" in T probably identification
number as sent to Vasey]
Man. U.S.

Sporobolus isoladoides Chiov. Webbia 8: 96. 1951.

Based on *Sporobolus isolados* Stapf in Hook. f. Fl. Brit.
Indis 7: 249(1897); Cooke, Fl. Pres. Bombay 2/5, 1019
(1908) non Nees.

Presso i Pozzi di Uocille, 25 Sett.
Southern Abyssinia

Sporobolus isolados Nees, Fl. Afr. Austr. 161. 1841.

"var. α in planitie Steenboeksvlakte ad septentrio-
nem a montibus Winterhoekbergen spectante, et in
oampis graminosis ad flumen Zwartkopsrivier (Uitenhage,
... (Ecklon); ad Nieuwjaarsfontein... ad Wonderhuisvel
... ad Vervale... (Drège); ad Oamka-Poort (George)
legit Mundt, (Herb. Reg. Berol.)."
So. Africa

Sporobolus isolados var. *hirsuta* Nees, Fl. Afr. Austr.
1: 161. 1841.

"Var. *hirsuta* crescit cum forma communi."
Africa

Sporobolus isolados var. *usitatus* (Stent) L.
Chippindall, Grasses and Pastures of South Africa
217. 1955.

Based on *S. usitatus* Stent, Bothalia 2: 252. 1927.
South Africa

Sporobolus ivakoanyensis A. Camus, Bull. Soc. Bot.
France 107: 205. 1960.

Madagascar. "Centre: Massif de l'Ivakoany; pentes
orientales du massif, alt. 1250-1400 m.
Humbert 12, 261.
"Rappelle un peu le *S. hildebrandtii* Mez, mais ses
feuilles sont presque glabres, la panicule est bien
moins dense, plus pauvre, de forme assez irrégulière."

Sporobolus jacquemontii Kunth, Rév. Gram. 2: 427. pl.
127. 1831.

"Crescit in insula St. Domingo."
W.I.
= *Sporobolus indious* (L.) R. Br.
Man. Grass. W. I.

Sporobolus japonicus (Steud.) Maxim. ex Rendle, Journ.
Linn. Soc. Bot. 36: 388. 1904.

Based on "*Agrostis japonica*" Steud.
Japan (ex Mus. Lugd. Bot.)

Sporobolus javensis Ohwi, Bull. Tokyo Sci. Mus. no. 18:
12. 1947.

"Java (G. Semongkrong in Paseroean, v. Slooten, 2394,
in Herb. Bogor.)."

Sporobolus jonesii Vasey, Bot. Gaz. 6: 297. 1881.

"Collected by Prof. M. E. Jones at Soda Springs, Cal."
[303] M. E. Jones, Soda Springs, Calif. in T.
Man. U.S.
= *Muhlenbergia jonesii* (Vasey) Hitchc.

Sporobolus junceus (Michx.) Kunth, Rév. Gram.
1: 68. 1829.

Based on "*Agrostis juncea* Michx."
Carolina, Michaux.

Sporobolus kaka Vanderyst, Bull. Agr. Congo Belge
11: 115. 1920, without description, cited under
S. oenifragus Nees; *S. Vanderysti* Dewild.

Belgian Congo - Africa

Sporobolus kaka var. *mobingiensis* Vanderyst, Bull. Agr.
Congo Belge 13: 340. 1922.

"Cult. Jard. Agrost. de Leveville 1916-19."
Belgian Congo - Africa

Sporobolus kenyensis Chiov. Rao. Bot. Miss. Consol.
Kenya 133. 1935.

"Mt. Kenya NE, valle del Singhisio tra Meru e Keja
1200m., 4-V-1929 (Balbo n. 232); SO, Nyeri, 22-VII-
1929 (Balbo n. 341)."
Africa

Sporobolus kerrii Bor, Kew Bull. Misc. Inf. 1949: 252.
1949.

"Siam. Kao Kinading, Loi, 11 Feb. 1931, A. P. O. Kerr
20069. Typus in Herb. Kew."

Sporobolus kimuenzaensis Vanderyst, Bull. Agr. Congo
Belge 11: 116. 1920.

"entre Dolo et Kimuenza (plaine de Lemba) 20 mai 1916
(nos. 6389 et 6253)."
Belgian Congo - Africa

Sporobolus kwiluensis Vanderyst, Bull. Agr. Congo Belge
11: 116. 1920.

"Moyen-Kwilu: Mossangwe (no. 7,033)."
aff. *Sporob. indicus* (L.) R. Br. & *Sporob. pyramidalis*
Beauv.
Belgian Congo - Africa

Sporobolus lastevirens Coss. Bull. Soc. Bot. France
36: 251. 1889.

"In Tunetia centrali ad extremitatem septentrionalem
lacus salis exsiccatis Sebkhia Sidi-el-Hani detectus
(Miss. 1883)."
North Africa

Sporobolus lamarekii Desv. ex Hamilt. Prodr. Fl. Ind.
Oco. 4. 1825.

"*Agrostis elongata* Lam....neo *Sporobolus elongatus*
Rob. Br."
= *Sporobolus poiretii* (Roem. & Schult.) Hitchc.

Sporobolus lampranthus Pilger, Bot. Jahrb. Engler
48: 345. Aug. 1912.

"Deutsch-Südwestafrika: Bullsporter Fläche, selten
auf lehmigem Boden (Dinter n. 2135)."
Africa

Sporobolus lanuginellus Naire, Bull. Soc. Hist. Nat. Afr.
Nord 31: 46. 1940.

"Hab. in rupestribus arenaceis aridis Imperii Marocani
australioris ad amnem Lrda, aestate florens."
"Kheneg-el-Hammam, gorge sur la rive droite de l'Oued
Drâa au S. de Goulmine (Ollivier)."
North Africa
aff. *S. festivo* Hookst. in Rich.

Sporobolus lanuginosus De Wild. Ann. Soc. Sci. Brux.
39: 140. 1920.

Plateau de la Manika, environs de Katentania, novembre
1912 (Hombié n. 749)."

[Katanga, Belgian Congo]

Africa

Sporobolus lasiophyllus Pilger, Bot. Jahrb. Engler
37: 504. 1906.

"Weberbauer n. 2467!" "Peru: Dep. Junin, in provin-
cia Tarma"

T

Ec-Peru-Bol. Grasses

Sporobolus laxivaginatus Stent, Bothalia 2: 262, 273,
pl. 7. 1927.

(in U.S. herb.)
"Natal: Umpumulu... Buchanan 297 (Natal Herb.); Van
reenen, Wood 7218 [U.S.] (Natal Herb. 7960); Cedara,
Fisher 44 (Natal Herb. 12456); Dargle, Lant (Natal
Herb. 8584)."

Cape Province: Orixqualand East: Nolangeni, Tyson 1327
(Herb. Mus. Austr. Afr. 6006); Eszeia, Baur 555 (Herb.
Alb. Mus.).

Transvaal: Carolina Dist.: Between Machadodorp and
Carolina, Mundy (Nat. Herb. Pret. H. 4286).
Ermelo Dist.: Spion kop, Burt-Davy (Nat. Herb. Pret.
H. 9236) and others.

Sporobolus Ledermanni Mez, Repert. Sp. Nov. Fedde
17: 296. 1921.

"Westafrika, Kamerun, Moa Barakesoh und Pass Tsohape
(Ledermann)."

not cited 2632 in T
2822

Sporobolus lenticularis S. T. Blake, Univ. Queensl.
Papers Dept. Biol. 1(18): 3. 1941.

"Queensland.--Cook District: ...near Mareeba, in gently
undulating Eucalyptus forest on light grey sand...
Blake 13384 (Type)."

T
Australia

aff. *S. pulchello* R. Br.

Sporobolus leptostachys Ficalho & Hiern, Trans. Linn.
Soc. Bot. II. 2: 30. 1881.

"Central Africa. Serpa Pinto, no. 58."
along upper course of the river Ninda, an affluent
of the Zambesi, Angola.

Sporobolus ligularis Haek. Oesterr. Bot. Zeitschr. 52: 57.
1902. (Haek. in Sodiro, Gram. Equator. Anal. Univ.
Quito 1889: 7. 1889 name only.)

"Equador: in locis sterilibus elevatis altoplanities
leg. A. Sodiro." [231 T]

= *Muhlenbergia ligularis* (Haek.) Hitchc.
Ec. Peru Bol.

Sporobolus ligulatus Vasey & Dewey, Contr. U.S. Nat.
Herb. 1: 268. 1893.

"Type specimen in the United States National Herbarium
collected by G. C. Nealley in Limpia Canon, Presidio
County, Texas, September, 1892 (No. 127)."

= *Muhlenbergia dubia* Fourn. Man. U.S.

Sporobolus lindleyi Benth. Fl. Austral. 7: 623. 1878.

Based on "*S. pallidus* Lindl. in Mitch. Trop. Austral.
187."

Near the Narran and Darling rivers. So. Australia.

Sporobolus linearis Mez, Repert. Sp. Nov. Fedde
17: 295. 1921.

"Isle de France (Coll. ignotus herb. Kunth., nunc
Berol.)."

T. Mus. Paris,

Mauritius [Masoarenes]

Sporobolus littoralis (Lam.) Kunth, Rev. Gram.
1: 68. 1829.

Based on "*Agrostis littoralis* Lam."

Amer. merid. (D. Richard)

Sporobolus littoralis var. *elongatus* (Lam.) Dur. & Schinz
Consp. Fl. Afr. 5: 821. 1894.

"Vilfa---P. Beauv." [Vilfa littoralis Beauv.]

Based on *Agrostis littoralis* Lam. = *Sporobolus*
littoralis (Lam.) Kunth.

So. America

Sporobolus longibrachiatatus Stapf, Kew Bull. Miso. Inf.
6: 219. 1907.

Appleton "Grows--at Bohotle Burao and Upper Sheikh."

British Somaliland

Africa

Sporobolus longifolius (Torr.) Wood, Class-book ed.,
1861: 775. 1861.

Based on *Agrostis longifolia* Torr.

"W. N. Y. (Mr. R. S. Brown) and southwestward... (Agrost.
longif. Torr.)"

= *Sporobolus asper* (Michx.) Kunth
Man. U.S.

Sporobolus ludwigii Hochst. Flora 29: 118. 1846.

"speciem capensem... a Barone de Ludwig et Drege
lectam." [Cap- und Natal-Landes, krauss collector]

So. Africa

Sporobolus macro (Trin.) Hitchc. Amer. Journ. Bot.
2: 303. 1915. [macro error]

Based on *Vilfa macro* Trin.

Louisiana

Man. U.S.

Sporobolus macranthela Chiov. Fl. Somalia 2: 452. fig. 245.
1932.

"Oltregiuba: Colbio 13 VII fl. (Dr. L. Senni 1929,
n. 276)."

Somalia. East Coast Afr.

Sporobolus macrospermus Scribn. ex Beal, Grasses
N. Amer. 2: 302. 1896.

"Mexico (Jalisco), Fringle 2447."

Sporobolus macrothrix Pilger in Von Rosen, Wiss. Ergeb.
Schwed. Rhod.-Kongo Exped. 1: 206. 1915.

"Nordost-Rhodesia: Bangweolo bei Kamindas, ... n. 944."

Africa

Sporobolus maderaspatanus Bor, Kew Bull. 1957: 234.
1957.

Ind. Or. Madras. Guntur District, 22 Oct. 1902,
C. A. Barber 4720 (lectotypus in Herb. Kew); Kistna
District, Masulipatam, Aug. 1883, J. S. Gamble 12581,
and other sheets from Madras."

Sporobolus mangalorius Miquel, Anal. Bot. Ind. 2: 24.
1851; Hochst. in Miquel, Verh. Nederl. Inst. III.
4: 36. 1851.

"Hochstett. mss. (sub Vilfa)."

"---prope urbem Mangalor terrae Canara.... (Metz Herb.
n. 137)."

India

Sporobolus marginatus Hochst. ex A. Rich. Tent. Fl.
Abyss. 2: 397. 1851.

"in pl. Schimp. Abyss., sect. III, no. 1777."

T.... "et in valle lata Meda, ... (Schimper)."

Abyssinia

Sporobolus marginatus var. *anceps* Chiov. Ann. Ist. Bot.
Roma 8: 51. 1903.

"Mensa: Curd-Colful m. 1900 oiroa 1/4 II. 1893
(T. P. n. 1118). [Terraciano & Pappi]
Coll.

Eritrea, Africa.

Sporobolus marginatus var. *soabrifolius* (Hochst.) Chiov.
Ann. Ist. Bot. Roma 8: 339. 1908.

"*Sporobolus soabrifolius* Hochst. sp. Schimper Fl.
Abyss. ed. Hohen. (1854) n. 2302."

Africa

Sporobolus marlothii Haek. Bot. Jahrb. Engler
11: 401. 1889.

"Betschuanaland, in planitie ad fontem... koo,
(Marl. 1039 a). Marloth

So. Africa

Sporobolus matrella (Nees) Nees, Fl. Afr. Austr. 152.
1841.

Based on "*Vilfa matrella* Nees" [Agrost. Bras. 400]

"Labill. Nov. Holl. 1: 20. t. 23"

Sporobolus matrella var. *maior* Nees, Fl. Afr. Austr.
1: 152. 1841.

"in littore maris ad sinum Algoabay et circum ostia
fluminis Zwartkopsrivier ad Green point locis salsis
oiroa pharum (Uitenhage), Ecklon."

So. Africa

Sporobolus matrella var. *minor* Nees, Fl. Afr. Austr.
1: 152. 1841.

"in collibus arenosis ad Port Elizabeth et ad ostia
Garip fluvii (Kl. Namaqualand), Drège; ad Waterfall
prope Tulbagh... (Worcester), Ecklon; ad Dornhooge
Capensis... inter montem Tigridis urbemque Capstadt...
Drège; ... ad flumen Zwartkopsrivier et oiroa... Pauli
maré, in flumen Van Stadensrivier... solo argillaceo
(Uitenhage), Ecklon."

So. Africa

Sporobolus matrella var. *villosa* Nees, Fl. Afr. Austr.
1: 152. 1841.

"in depressis salsis ad Garip fluvium, solo argillaceo
arenoso... sterilis (Drège)."

So. Africa

Sporobolus mauritanus (Steud.) Dur. & Schinz, Consp.
Fl. Afr. 5: 822. 1894.

"Vilfa [mauritanica] Steud."

(Urville)

Mauritius, Indian Ocean.

Sporobolus maximus Hauman, Physis 5: 52. 1921.

"Provincia de Salta: Cafayate, abundant en terrains un
peu salés, ... sur les rives inondables du Rio San
Carlos, près de El Corralito, leg. Hauman, novembre
1919."

[Argentina]

Sporobolus mayumbensis Franch. Bull. Soc. Hist. Nat.
Autun 8: 367. 1893.

"Congo, forêt du Mayumbe, près des villages (Thollon,
1208)."

Africa

- Sporobolus Menyanthii* Hack. in Schinz, Bull. Herb. Boiss. II. 1: 769. 1901.
- "Südost-Afrika: Boruma am Sambesi, Menyanth. in 1891."
T
aff. *S. minutiflorus* Kunth
- Sporobolus mioranthus* Sweet, Hort. Brit. II. 557. 1830, without description.
- Sporobolus mioranthus* (Steud.) Dur. & Schinz, Consp. Fl. Afr. 5: 822. 1894.
- Based on "*Triachyrum* [mioranthus] Steud."
Abyssinia Africa
- Sporobolus mioranthus* Conrath & Haak, Oesterr. Bot. Zeitschr. 53: 198. 1903. Not Dur. & Schinz. 1894.
- "Transvaal, prope Modderfontein leg. P. Conrath."
T
Transvaal, Africa
- Sporobolus mioranthus* ssp. *Bernieri* A. Camus, Bull. Soc. Bot. France 101: 395. 1954.
- Madagascar: "Nord: Bernier 2281, 2^o voy. 23, types."
"Ouest: Haut Bemarivo, Ferrier 11, 137; ----11, 148; Ambongo----Ferrier 11, 102; rive droite du Betsiboka----confluent avec l'Ikopa, Ferrier 913 bis; Maromandia, Decary 1481, 1541.
- Basis of *S. bernieri* (A. Camus) A. Camus 1960.
- Sporobolus microprotus* Stapf in Cheval. Bull. Soc. Bot. France 58: Mem. 8^d: 218. 1912.
- "Bas. Charl.-Baguirmi Toheona---no. 9605.-
Massenia, ---no. 9640 [Aug. Chevalier]."
Africa Congo
- Sporobolus microspermus* (Lag.) Hitchc. Journ. Wash. Acad. Sci. 23: 453. 1933; Man. U.S. 1: 393, 394. f. 814. 1935.
- Name based on *Milium microspermum* Lag., but misapplied to *Muhlenbergia minutissima* (Steud.) Swallen, Man. U.S. II: 374. f. 521. 1951.
- = *Muhlenbergia confusa* (Fourn.) Swallen Not in U.S.
Nova Hispania (Comm. D. Sessé)
Mexico
- Sporobolus Mildbraedii* Pilger, Bot. Jahrb. Engler 43: 92. 1909.
- "(J. Mildbraed n. 712)"
"Deutsch-Ostafrika: Ruanda."
- Sporobolus minor* [Kunth, Rév. Gram. 1: Suppl. XVII. 1830, oited as basis]; Enum. Fl. 1: 212. 1833.
- Based on "*Vilfa rupestris* Trin." 1826.
= *Sporobolus poiretii* (Roem. & Schult.) Hitchc.
Brazil
- Sporobolus minor* Vasey ex A. Gray, Man. ed. 6. 646. 1890. Not Kunth, 1830.
- "Va. to N.C., Tenn. and Tex."
T = *S. vaginiflorus* (Torr.) Wood Man. U.S.
- Sporobolus minutiflorus* (Trin.) Link, Hort. Berol. 1: 88. 1827.
- Based on *Vilfa minutiflora* Trin.
hort. Berlin
- Sporobolus minutissimus* (Steud.) Hitchc. Proc. Biol. Soc. Washington 41: 161. 1928.
- Based on *Agrostis minutissima* Steud.
= *Muhlenbergia minutissima* (Steud.) Swallen Man. U.S. II, New Mexico (Fendler Herbar. nr. 986)
- Sporobolus minutus* Link, Hort. Bot. Berol. 1: 88. 1827.
- Hab. O Hort. Berol.
"....parvum ultra 3 poll. altum."
- Sporobolus mirabilis* Pilger, Bot. Jahrb. Engler 56 (Beibl. 123): 27. 1920.
- "Peru: Dept. Cajamarca, Prov. Jaén, zwischen dem Tale des Shumba...und der Ortschaft Jaénf... (Weberbauer n. 6186--April 1912)."
U.S.
T Eo. Peru Bol.
- Sporobolus Mitchellii* (Trin.) C. E. Hubb. in S. T. Blake, Univ. Queensl. Papers Dept. Biol. 1(18): 12, 22. 1941. (Same comb. made C.E. Hubb. Kew Bull. Misc. Inf. 1941: 26. 1941.)
- Based on *Vilfa Mitchellii* Trin.
interior Australia
- Sporobolus mobigiensis* Vanderyst, Bull. Agr. Congo Belge 11: 116. 1920.
- "Moyen-Kwilu: Mobungi, entre Mayoko et Londo (dans la steppe); entre Mayoko et le poste IV de la H.C.B. (no. 6,323).".....1st oited.
Belgian Congo - Africa
- Sporobolus modestus* Peter, Repert. Sp. Nov. Fedde Beih. 40: 282, 288. 1931, without description.
- "D O Afr. S[üd] Fare: Grassteppe südl. des Pangani Fl. bei Buiko (Peter 10344b)"
German East Afr. (Tanganyika)
- Sporobolus Molleri* Haak, Bol. Soc. Brot. 5: 213. 1887.
- "Santa Maria, Nova Moka. Saudade....(Moller)."
No. 8
T
Africa
- Sporobolus montanus* (Hook.f.) Engl. Abhandl. Preuss. Akad. Wiss. (Berlin) 2: 127. 1891.
- "*Vilfa montana* Hook.f." in Journ. Linn. Soc. trop. Afr. VII. 228.
Cameroons Mts. (Mr. Gustav Mann)
Africa
- Sporobolus ? Muhlenbergii* Kunth, Rév. Gram. 1: 68. 1829, without descr.
- "*Agrostis* no. 17" oited. [In Muhlenberg's Desor. Gram. p. 75.]
Under "Unidentified, Man. U.S.
- Sporobolus Mülleri* (Fourn.) Hitchc. N. Amer. Fl. 17: 490. 1937.
- Based on *Vilfa Mülleri* Fourn.
Orizaba (Mueller 2117) Mex.
- Sporobolus multinodis* Haak, Repert. Sp. Nov. Fedde 7: 316. 1909.
- "Brazilian, Rio Grande do Sul, Municipio Rio Pardo, Fazenda Soledad 70 m. s. m. XII. 1905, leg. C. Jurgens."
Jürgens G. 153
T
Abyssinia
- Sporobolus multinodis* var. *exasperatus* Haak, Repert. Sp. Nov. Fedde 7: 317. 1909.
- "Rio Grande do Sul, Campo de St. Angelo, Municipio de St. Angelo dos Missões, alt. 400 m. s. m., II. 1906, leg. C. Jurgens." G 259
T
Brazil
- Sporobolus muralis* (Raddi) Hitchc. & Chase, Contr. U.S. Nat. Herb. 18: 368. 1917.
- Based on *Agrostioulia muralis* Raddi 1823.
= *S. tenuissimus* (Mart.) Kuntze 1822
Rio-janeiro Brazil
- Sporobolus myrianthus* Benth. ex Hook. Niger. Fl. 565. 1849.
- "On the Quorra, at Fatted, Vogel."
Western Africa
- Sporobolus myriostachyus* Peter, Repert. Sp. Nov. Fedde Beih. 40: Anhang, 85. pl. 48. fig. 1. 1930; 289. 1931.
- "D O Afr.:...Ngulu: Malonwe Ostl. → Tura."
"Specimina authentica Peter 34708."
Tanganyika Africa
- Sporobolus myxosperma* Stapf ex Hitchc. & Dalziel, Fl. West. Trop. Afr. 2: 527. 1936, without description.
- "S. Nigeria: Attah (Sept.)! Exsicc.--Vogel 89."
Africa
- Sporobolus natalensis* (Steud.) Dur. & Schinz, Consp. Fl. Afr. 5: 822. 1894.
- Based on *Vilfa natalensis* Steud.
So. Africa
- Sporobolus nealleyi* Vasey, Bull. Torrey Club 15: 49. 1888, nom. nud.; Contr. U.S. Nat. Herb. 1: 57. 1890.
- O. C. Nealley, Brazos Santiago, Tex.
752 Nealley
T
Man. U.S.
- Sporobolus nebulosus* Haak, Bot. Jahrb. Engler 11: 402. 1889.
- "Hereroland, in saxosis prope Hykamohab, ... (Marl. n. 1208)."
S. W. Africa
"aff. Sp. minuto (*Vilfae minutae* Trin.)"
- Sporobolus nebulosus* var. *perennis* Haak, ex Schinz, Vierteljahrsschr. Nat. Ges. Zürich 56: 77. 1911, without description.
- "Hereroland: Tsoachaub bei Salem, Dinter 159." oited.
S. W. Africa
- Sporobolus neglectus* Nash, Bull. Torrey Club. 22: 464. 1895.
- "Massachusetts to Kentucky, Tennessee and Kansas."
[Type, Woodruff Jap. N.J., Britton in 1882.]
T
Man. U.S.
- Sporobolus nervosus* Hochst. Flora 38: 202. 1855.
- "(Hb. abyss. Buch. nr. 1309.)." [Schimper Coll. in 1853]
Abyssinia

Sporobolus niamensis Maz, Repert. Sp. Nov. Fedde
17: 299. 1921.

"Ozal-Quellgebiet, Land der Niam-Niam (Schweinfurth);
1921
T
Central Africa

Sporobolus nitens Stent, Bothalia 1: 281. pl. 8. 1924.

"Foot of Magaliesberg Mountains, Schlecht 3679;
Rooikop Bushveld, Pretoria District, Fole Evans 667;
Gezina, Pretoria, Fouché and Stant in Nat. Herb.
H. 21445; between Warmbaths and Nylstroom, Fole Evans
691."
T
Transvaal Africa

aff. *S. Smutsii*

Sporobolus nogalensis Chiov. Fl. Nov. Minus Not.

Aethiop. 27. 1928.

"Somalia settentrionale. -- Altipiano tra il Nogal e il
Darror, sulla sorgente di Boran 2, VII. 1924.
(Puccioni e Stefanini n. 994 [1096])."

Africa

Sporobolus noterophila Hemsl. Biol. Centr. Amer. Bot.

3: 546. 1885. [no descr.]

Based on: "*Vilfa noterophila* Rupr." [nom. nud.]

Sporobolus orientalis (Nees) Kunth, Rev. Gram. 1: Suppl.

XVII. 1830; Enum. Pl. 1: 211. 1833.

Based on *Agrostis orientalis* Nees.

India

Sporobolus ovatus Beal, Grasses, N. Amer. 2: 300. 1896.

Based on "*S. minor* Vasey, not Kunth 1833."

=*S. vaginiflorus* (Torr.) Wood. Man. U.S.
Boynton, Tennessee - Texas

Sporobolus oxylepis Mez, Repert. Sp. Nov. Fedde

17: 298. 1921.

"Ostafrika, Kymbila (Stolz)."

1115 also cited.

T

S. oxylepis is in book & specimen

Sporobolus ozarkanus Fernald, Rhodora 35: 109. 1933.

"Missouri: barrens, Webb City, Sept. 8, 1910, E. J.
Palmer, nos. 3133 (Type in Gray Herb.)."

=*S. neglectus* Nash.

Sporobolus pallidus Lindl. Mitoh. Journ. Trop.

Austral. 187. 1848.

Near the Narran and Darling rivers

Southern Australia

type: *Eragrostis japonica* (Thunb.) Trin. fide S.T.
Blake & C. E. Hubb.

Sporobolus pallidus Banth. Fl. Austral. 7: 623. 1878,

in obs., "sphalm." It is *sphalm* in Ind. Kew.

In Benth. it is "*Var. ? pallida*" under *S. virginicus*
Kunth, described and several specimens cited.

Sporobolus pallidus "(Nees in Trin.)" Boiss. Fl. Orient.

5: 512. 1884. Not Lindl., 1848.

Nees in Trin. is *Vilfa pallida* "Ind. orient. regis
montana superior. (Royle)"; this is first transfer
to *Sporobolus*, is invalidated by *S. pallidus* Lindl.
but

Sporobolus palmeri Scribn. U.S. Dept. Agr. Div. Agroet.

Bull. 11: 48. pl. 5. 1898.

"In alkali bottoms, growing in rather dense bunches,
near the city of Durango. Mex. (no. 180, E. Palmer,
June 1896)."

T

Sporobolus panicoides A. Rich. Tent. Fl. Abyss. 2: 399.

1851.

"*Triachyrum longifolium* Hochst., in pl. Schimp.
Abyss., sect. II, no. 1181."

"....prope Guendepa (Schimper)."

[palea splitting]

T

Abyssinia, Africa

Sporobolus panicoides Sacleux, Bull. Mus. Hist. Nat.

Paris 15: 23. 1909, nom. nud. Not Rich 1851.

Sporobolus paniculatus (Trin.) Dur. & Schinz, Consop.

Fl. Afr. 5: 823. 1894.

Based on "*Vilfa* [paniculata]--Trin."

Sierra Leone (Lindley)

Africa

Sporobolus ? parviflorus (R. Br.) Kunth, Rev. Gram.

1: 68. 1829.

Based on "*Agrostis parviflora* R. Br."

Insulam Van Diemen [Australia]

Sporobolus parvulus Stent, Bothalia 2: 251, 273. pl. 1.

1927.

In footnote referred to *S. argutus* Kunth

Africa

Sporobolus patens Swallen, Journ. Washington Acad. Sci.

31: 352. f. 5. 1941.

"Type in the U. S. National Herbarium, no. 1723881,
collected at Wilcox, Ariz., September 26, 1938, by
W. A. Silvers (no. 3504)."

Man. U.S.

Sporobolus patulus Hack. Oesterr. Bot. Zeitschr.

52: 58. 1902.

"Madagascar: Imerina, in litore fluminis. Hildebrandt
nr. 3996; -- Congo prope Goma in arenosis ad vias;
Hens nr. 297."

T

Sporobolus patulus var. *stanothyrsus* A. Camus, Bull.

Soc. Bot. Francia 77: 641. 1930.

"Madagascar: env. d'Antsirabe... (Ferrier de la Bathie,
no. 10858); env. d'Ambositra, mont Antety (Humbert et
Swingle, no. 4719); Tananarive (Ferrier de la Bathie,
no. 17646); env. de Tananarive (Decary, nos. 6260,
6652; Watariot, no. 743); Angavo (Watariot, no. 817)."

Sporobolus pauciflorus Chav. Bull. Mus. Hist. Nat.

(Paris) 20: 470. 1948.

Haute-Guinee: marecage de bowal, au pied du Nimba
(R. Schnell, No. 3437), aout 1947.

Central Africa

Sporobolus pectinatus Hack. Oesterr. Bot. Zeitschr.

53: 198. 1903.

"Transvaal, prope Modderfontein lag. P. Conrath."

[in 1895]

Africa

Sporobolus pectinatus var. *coloratus* Hack. Rec. Alb.

Mus. 1: 113. 1904.

"Johannesburg, Mrs. C. Hutton, No. 253, April 1896."

Transvaal, Africa

Sporobolus pectinellus Mez, Repert. Sp. Nov. Fedde

17: 295. 1921.

"Westafrika, Lagos (McGregor)."

expt.

Sporobolus pellucidus Hochst. Flora 38: 201. 1855.

"(Hb. abyss. Buch. nr. 1174)" [Schimper Coll. in
1853]

Tropical Africa

Sporobolus perrieri A. Camus, Bull. Soc. Bot. France

73: 436. 1926.

Madagascar: dépôts des sources thermales d'Antsirabe
(Ferrier de la Bathie, no. 10717); vallée de
l'Onilahy, vers l'embouchure, sables maritimes
(Humbert, no. 2627).

Sporobolus phleoides Hack. in Stuck. Ann. Mus. Nao.

Buenos Aires 13: 468. 1906.

Stuckert: herb. arg. 2321

T

Cordoba, Rio Seco.

Argentina

Sporobolus phyllotrichus Hochst. Flora 38: 201. 1855.

"(Hb. abyss. Buch. nr. 1312.)." [Schimper Coll. in
1853]

Abyssinia

Sporobolus piliferus (Trin.) Kunth, Enum. Pl. 1: 211.

1833.

[Kunth, Rev. Gram. 1: Suppl. XVII. 1830. Cites basis
so is publ.] [pilifer]

Based on "*Vilfa pilifera* Trin."

Nepal - Central Asia

Sporobolus pilosus Vasey, Bot. Gaz. 16: 26. 1891.

"Collected in Kansas, by B. B. Smythe."

T

=*S. asper* var. *pilosus* (Vasey) Hitchc. Man. U.S.

Sporobolus platensis Parodi, Revist. Fac. Agron. Vet.

Univ. Buenos Aires 6: 133. fig. 7. 1928.

"Argentina: Prov. de Buenos Aires: San Vicente, leg.
L. R. Parodi, no. 8120, 14, IV. 1927 (ejemplar tipo)."

in T
[Parodi's Rev. Gram. Argon. del genero *Sporobolus* in
H. & C. Libr. stamped: "A. parecido 30 Julio 1928"]

aff. *S. asper* Kunth

Sporobolus plumbeus (Trin.) Hemsl. Biol. Centr. Amer.

Bot. 3: 546. 1885. ["*Vilfa plumbea* Trin." in Pourn.
Mex. Pl. 2: 101. 1886.]

Based on "*Vilfa plumbea* Trin...."

= *Muhlenbergia plumbea* (Trin.) Hitchc.

Maxilo, Min. del monte (de Schlechtendal)

Sporobolus poaeoides Hack. Repert. Sp. Nov. Fedde

10: 167. 1911.

"Mexico, in civitate Puebla ad Rancho Posade, alt.
2194 m.: VIII. 1910 leg. Fr. Nicolas no. 5423."

dupl. type = *S. plumbeus* (Trin.) Hemsl.

Sporobolus polotrichus Chiov. Ann. Ist. Bot. Roma

6: 168. pl. 13. 1896.

"Habitat. -- Somali-Wabi VII, VIII, 1891."
[Somali. raccolte dall'Ing. L. Robecchi-Bricchetti]

East Africa

Sporobolus poiretii (Roem. & Schult.) Hitchc. Bartonla
14: 32. 1932.

Based on *Axonopus poiretii* Roem. & Schult.
Carolina (Boso.) Man. U.S.

Sporobolus polyoladus Hack. in Schinz, Bull. Herb.
Boiss. II. 1: 769. 1901.

"Sudost-Afrika: Boruma am Sambesi, Menyharth."
Africa

Sporobolus praecox Chevalier, Rev. Bot. Appl. 14: 113.
1934; Bull. Mus. Hist. Nat. (Paris) 20: 468. 1948.

"Guinée française: Labé Chevalier 34907 (type)."
Central Africa

Sporobolus psammophilus Stent & Rattray, Proc. Rhodesia
Sci. Ass. 32: 51. 1933.

"Salisbury: Eyles 2076 (type)."
Rhodesia. Africa
aff. *S. discosporus* Nees

Sporobolus pseudairoides Parodi, Revist. Fac. Agron. Vet.
Univ. Buenos Aires 6: 144. fig. 11. 1928.

"Argentina: Misiones: Santa Ana, leg. L. R. Parodi,
no 4316, II, 1922 (ejemplar tipo!)"
aff. *S. indious* (L.) R. Br.

Sporobolus pseudobiflora Chiov. Nuov. Giorn. Bot. Ital.
n. ser. 36: 371. 1929.

Abyssinia meridionale, Laga Ida n. 317) [Exped. Duke
of Abruzzi]
Abyssinia, Africa

Sporobolus pulchellus R. Br. Prodr. Fl. Nov. Holl. 170.
1810.

"Littora Novae Hollandiae intra tropicorum."
Australia

Sporobolus pulvinatus Swallen, Journ. Washington Acad.
Sci. 31: 351. fig. 4. 1941.

"Type in the U. S. National Herbarium, no. 997877,
collected at Adamana, Ariz., August 6-15, 1903, by
David Griffiths (no. 5107)."
Man. U.S. II.
"Has been confused with *Sporobolus pyramidatus* (Lam.)
Hitchc."

Sporobolus pungens (Schreb.) Kunth, Rev. Gram.
1: 68. 1829.

Based on "*Agrostis pungens* Schreb."
Barbarea (D. Hebenstreit)
North Africa

Sporobolus pungens var. *gaditanus* (Boiss. & Reut.)
Journ. Linn. Soc. Bot. 16: 713. 1878.

Based on "*S. gaditanus* Boiss. & Reut."
Hispania prope Gades (Leon Dufour).

Sporobolus purgans Griseb. Fl. Brit. W. Ind. 773 1864.
(Index to p. 533.) error for *pungens*.

p. 533. "In a Peru specimen of *S. pungens* (Vilfa
luxurians Steud.)" referred to.

Sporobolus purpurascens (Swartz) Hamilt. Prodr. Fl.
Ind. Oco. 5. 1825.

Based on "*Agrostis purpurascens* Swartz"
Jamaica

Sporobolus pyramidalis Beauv. Fl. Oware 2: 36. pl. 80.
1810-1818.

"Royaumes d'Oware et de Benin."
T Beauvois
West Africa

Sporobolus pyramidatus (Lam.) Hitchc. U.S. Dept. Agr.
Miso. Publ. 243: 84. fig. 48. 1936.

Based on *Agrostis pyramidata* Lam.
Amer. merid. (D. Richard)
Man. W. I.

Sporobolus racemosus Vasey, Bull. Torrey Club. 14: 9.
1887.

Dr. E. Palmer near noragachie, Chihuahua, Mex.

Basis of (*S. ramulosus* (H.B.K.) Kunth. Man. U.S. I)
= *Muhlenbergia wolfii* (Vasey) Rydb. Man. U.S. II.

Sporobolus ramosissimus Kunth, Rev. Gram. 2: 269. pl.
46. 1830.

"Crescit in Nova Andalusia^{et} Brasilia."
[Venezuela]

Sporobolus ramulosus (H.B.K.) Kunth, Rev. Gram.
1: 68. 1829.

Based on "*Vilfa ramulosa* Humb. & Kunth"
= *Muhlenbergia ramulosa* (H.B.K.) Swallen
Note in Man. II p. 907-908.
Known only from Mexico, Jorullo. H.B.K.

Sporobolus rangei Pilger, Bot. Jahrb. Engler 43: 385.
1909.

Deutsch Sudwestafrika
Nama-Land, Chamis, (Range n. 470.)

Sporobolus regis I. M. Johnston, Journ. Arn. Arb. 24:
393. 1943.

"Coahuila: Salt flat 4 km. southeast of Laguna del
Rey, abundant, Sept. 18, 1942, Stewart 2653 (Type,
Gray Herb.)."
Mexico

Sporobolus regularis Mez, Repert. Sp. Nov. Fedde
17: 299. 1921.

"Westafrika, Kamerun, bei Garua (Ledermann)."
[4919, 5008]

Sporobolus Rehmanni Hack. Bull. Herb. Boiss 3: 383.
1895.

"Transvaal: Boshveld, Klippan (Rehm. 5373)."
T
"aff. *Sp. fimbriato* Nees."

Sporobolus Rehmanni var. *hirsutus* Peter, Repert. Sp.
Nov. Fedde (Beih.) 40: Anhang 85. 1930; 289. 1931.

"D O Afr., Kilimandscharo: Neu Moschi"

"Specimina authentica: Peter 42215"
Tanganyika

Sporobolus repens Presl, Rel. Haenk. 1: 241. 1830.

"Hab. in Mexico." Haenke.
= *Muhlenbergia repens* (Presl) Hitchc.
T Man. U.S.

Sporobolus rhizomatous (Steud.) Dur. & Schinz, Conspe.
Fl. Afr. 5: 823. 1894.

Based on "*Vilfa* [rhizomatosa] Steud."
Madagascar (Boivin 1631)

Sporobolus rhodesiensis Stent & Rattray, Proc. Rhodesia
Sci. Ass. 32: 50. 1933.

"Salisbury: Mnyani, South Rhodes. Gov't. Herb.
5565 (type)."
Rhodesia, Africa

Sporobolus richardsonii (Trin.) Merr. Rhodora 4: 46.
1902.

Based on "*Vilfa richardsonii* Trin."
Basis of *Muhlenbergia richardsonii* (Trin.) Rydb.
Amer. boreal. (Richardson) Man. U.S.

Sporobolus rigens (Trin.) E. Desv. in C. Gay, Fl. Chil.
6: 295. 1853.

Based on "*Vilfa rigens* Trin."
Mendoza. Chile.
Gillies

Sporobolus robustus Kunth, Rev. Gram. 2: 425. pl. 126.
1831.

"Crescit in Senegalia."
Western Africa

Sporobolus rupestris Kunth, Rev. Gram. 1: 267. pl. 45
1830.

"Crescit in rimis madidis rupium prope novum
Friburgum Brasiliae."
T

Sporobolus rüppellianus Presl, Mus. Senek. 2: 139. 1837.

[Abyssinia]
Africa

Sporobolus Ruspolianus Chiov. Ann. di Bot. 5: 64. 1906.

"19 gennaio 1893. Riva n. 1057-383."
Luoghi sabbiosi lungo il Danna verso il Ueb Karenle.
Somalia Africa

Sporobolus sabaeus Buckl. ex Vasey, Contr. U.S. Nat.
Herb. 3: 61. 1892, as syn. of *Sporobolus argutus*
Kunth.

= *S. pyramidatus* (Lam.) Hitchc.
San Saba Co. Tex. Man. U.S.

Sporobolus sacatilla Griseb. ex Pourn. Mex. Fl. 2: 101.
1886, as syn. of *Vilfa sacatilla* Pourn.

Chapultepec, Mex.
= *Muhlenbergia utilis* (Torr.) Hitchc.
T Schaffner 165 Man. U.S.

Sporobolus salsus Mez, Repert. Sp. Nov. Fedde
17: 296. 1921.

"Sudwestafrika Onamtoni (Dinter)."
[2294]
T
Africa

- Sporobolus sanguineus* Rendle, Cat. Afr. Fl. Welw.
2: 209. 1899.
"Huilla.--In poor thicket-grown meadows in the Lopollo territory.....No. 2660."
Welwitsch.
Angola, West Africa.
- Sporobolus sarmentosus* Griseb. Abh. Ges. Wiss. Göttingen
24: 295. 1879.
Cordoba und Santiago del Estero.
Pampa pr. Laguna de Pocho.
T = *Muhlenbergia asperifolia* (Nees & Meyen) Parodi
[Parodi agrees]
Argentina Man. U.S.
- Sporobolus soaber* R. A. Phil. Fl. Atac. 54. 1860.
"Prope Cañal de la Costa 26° 4' lat. m., o. 1900 p.s.m. [South America]
118 Phil [not E. soabra R.A. Phil.]
= *Eragrostis attenuata* Hitcho.
- Sporobolus soabridus* S. T. Blake, Univ. Queensl. Papers
Dept. Biol. 1(18): 5. 1941.
"Queensland.--Darling Downs District: Palardo, between Miles and Yeulba, in belah (Casuarina lepidophloia) scrub on dark brown clay, 1100 ft., May 9th, 1934, Blake 5861 (Type)."
T Australia
Aff. S. Caroli Mez
- Sporobolus soabriflorus* Stapf ex Broun & Mass. Fl.
Sudan 474. 1929.
"Bahr el Ghazal (Jur Ghattas)."
Sudan Africa
- Sporobolus soabrifolius* Bhide, Journ. & Proc. Asiat. Soc.
Bengal 8: 312. pl. 25. 1912.
"Collected by me[Bhide] at Ranibennur on November 30th, 1910." [India. Bombay]
= true S. capillaris Miq. not S. capillaris as misapplied by Hooker, Fl. Brit. Ind.--fide N.L.Bor.
- Sporobolus schaffneri* Mez, Repert. Sp. Nov. Pedde
17: 295. 1921.
"Mexico, San Luis Potosi (Schaffner)."
T
= S. wrightii
- Sporobolus schlechteri* Schweick. Kew Bull. Miso. Inf.
1935: 208. 1935.
"S. centrifugus [Nees misappl. by] Stent Bothalia 2: 259. 1927."
"Transvaal, Lydenburg District, near Lydenburg, Schlechter 3965, in Herb. Kew. (type)."
aff. S. centrifugus Nees.
- Sporobolus schliebenii* Pilger, Notizbl. Bot. Gart.
Berlin 11: 656. 1932.
"Bez. Mahenge: Issongo, bei Station Mahenge..... H. J. Schlieben n. 2185)."
Tanganyika Terr.
aff. Sp. sanguineus Rendle.
- Sporobolus schnellii* Chev. Bull. Mus. Hist. Nat. (Paris)
20: 470. 1948.
Haute-Guinée française: Mareoage de bowal au Pied du Nimba (R. Schnell, no. 3426), aout 1948.
Central Africa
- Sporobolus schweinfurthii* Stapf, Kew Bull. Miso. Inf.
1908: 440. 1908.
"Schweinfurth. 3971."
"Tropical Africa, Bahr-el-Ghazal district; Niamniam country, by the Ibba River, near Nganye."
Congo
- Sporobolus soladooladus* Ohwi, Bull. Tokyo Sci. Mus.
no. 18: 12. 1947.
"Moluccas (Ins. Aroe, P. Buwalda, 5459, in Herb. Bogor.)."
Dutch East Indies
- Sporobolus scoparius* Presl, Rel. Haenk. 1: 243. 1830.
"Hab. ad portum Sorzogon."
[s]
T = *Thysanolaena maxima* (Roxb.) Kuntze
Philippines
- Sporobolus seoundispioulus* Chiov. Ann. di Bot.
13: 49. 1914.
"Catanga, Kapiri -III-1913. (Bovone n. 4).
[Africa tropica meridionalis]
- Sporobolus seineri* Mez, Repert. Sp. Nov. Pedde
17: 294. 1921.
"Sudwest-Afrika, Omuramba und Omaheke (Seiner, bei Barmen (Dinter)."
Seiner 670 in T
20
- Sporobolus semisterilis* Chiov. Nuov. Giorn. Bot. Ital.
n. ser. 26: 66. 1919.
"Catanga, Ditunguru, Lao Moero....(Bovone n. 2)."
[S. E. Congo State. Africa]
- Sporobolus senegalensis* (Pers.) Chiov. Fl. Nov. Minus
Not. Aethiop. 26. 1928.
Based on *Agrostis barbata* var. *senegalensis* Pers.
Senegal, Africa
- Sporobolus senegalensis* var. *glaucoifolius* [Steud.]
(Hochst.) Chiov. Fl. Somalia 334. 1929.
Presumably based on: *Vilfa glaucoifolia* Steud.
Sporobolus glaucoifolius Hochst. nom. nud.
Nubia (Kotschy...74)
Egypt. Africa.
- Sporobolus senegalensis* var. *microstachyus* Chiov. Fl.
Nov. Minus Not. Aethiop. 26. 1928.
"Somalia meridionale. Rive dello stagno di Duldir presso Bugda Acable 7. III. 1924 (Puccioni e Stefanini n. 206 [234])."
Africa
- Sporobolus senegalensis* var. *podotrichus* (Chiov.) Chiov.
Fl. Somalia 334. 1929.
Based on *Sporobolus podotrichus* Chiov.
Africa
Somali-Webi VII, VIII, 1891.
[coll. Robecchi - Brichettti]
- Sporobolus serotinus* (Torr.) A. Gray, Man. 577. 1848.
Based on *Agrostis serotina* Torr.
= *Muhlenbergia uniflora* (Muhl.) Fernald
New Jersey Man. U.S.
- Sporobolus setarioides* Peter, Abh. Ges. Wiss. Göttingen
Math. Phys. Kl. N.F. 13²: 111. 1928, nom. nud.
In: Bot. Jahrb. Engler 68: 141. 1937, Peter says this
"ist aufgeteilt in": P. [anionum] glauoidulum Peter
P. " micrococum (Mez)
Peter
"Usaramo. Uassi." Africa
- Sporobolus setifolius* Peter, Repert. Sp. Nov. Pedde
(Beth.) 40: Anhang, 85. pl. 47. fig. 3. 1930;
287. 1931.
"D O Afr., Uvings: Nördl. von Lugufu → Kigamba
Mwagao hin, ..."
"Specimina authentica: Peter 36702."
Tanganyika, Africa.
- Sporobolus setulosus* (Trin.) A. Terraco. Ann. Ist. Bot.
Roma 5: 95. 1894.
"(Trin. sub Vilfa)" [Vilfa setulosa Trin.]
Arabia
- Sporobolus shepherdii* Vasey, Bull. Torrey Club 14: 8.
1887.
Dr. E. Palmer. 1885.
Chihuahua, Mex.
9 Palmer in 1885 --T
- Sporobolus silveanus* Swallen, Journ. Washington Acad.
Sci. 31: 350. f. 3. 1941.
"Type in the herbarium of the U. S. National Arboretum, no. 98476, collected in open woods about 10 miles northeast of Orange, Tex., September 30, 1940, by W. A. Silveus (no. 6441)."
Texas Man. U.S.II
- Sporobolus simplex* Scribn. U.S. Dept. Agr. Div. Agrost.
Bull. 11: 48. f. 6. 1898.
"2411, P.A. Rydberg, Georgetown, Colo., August 19, 1895."
T
= *Muhlenbergia filiformis* (Thurb.) Rydb. Man. U.S.
- Sporobolus simplex* var. *thermale* Merr. Rhodora 4: 48.
1902.
"Lolo Hot Springs, Montana 302a. David Griffiths, Sept. 17, 1898."
T
= Muhl. filiformis (Thurb.) Rydb. Man. U.S.
- Sporobolus sindicus* Stapf ex T. Cooke, Fl. Bombay
2: 1018. 1908.
"Sind: 20 miles from Karachi, Woodrow!"
India
- Sporobolus sladenianus* Bolus, Ann. South Afr. Mus.
9: 236. pl. 8. 1915.
"Great Namaqualand: Sandy plains at Schakalekuppe, 4779.
Great Karasberg; ...between Narudas Süd and Krai Kluff, 8103." [Peroy Sladen Mem. Exped.]
Cape Colony - So. Africa
- Sporobolus smutsii* Stent, Bothalia 1: 281. pl. 7. 1924.
"Booiop, Bushveld, Pretoria District, Pole Evans 590, 271, 536, 556: Leeuwkraal, Pole Evans 668."
Tanganyika, Africa
- Sporobolus smutsii* var. *longifolius* Goossens, Kew Bull.
Miso. Inf. 1934: 197. 1934.
"Transvaal: Zoutpansberg District; Messina, Pole Evans 2629."
Zululand: Magut, Goossens 609.
- Sporobolus somalensis* Chiov. Ann. Ist. Bot. Roma
6: 169. pl. 12. 1896.
"--Ogaden VII, VIII, 1891."
[Somali - raccolte dall'Ing. L. Robecchi-Brichettti]
Somalia - Africa

Sporobolus spioatus (Vahl) Kunth, *Rev. Gram.* 1: 67. 1829.

Based on "*Agrostis spioata* Vahl."

Arabia

Sporobolus spioformis Swallen, *Proc. Biol. Soc.*

Washington 56: 78. 1943.

"Puerto del Norte, Cuatro Ciénegas, Coahuila, 1460 m. alt.; July 18, 1939, Leroy H. Harvey 1225 (type U.S. Nat. Herb. 1763006)."

Mexico

aff. *Sporobolus phleoides* Hack. T

Sporobolus splendens Swallen, *Bol. Soc. Bot.*

Mexico 23: 35. f. 6. 1958.

"Type in the U.S. National Herbarium No. 2,014,792, collected in saline soil near Tehuantepec, Oaxaca, Mexico, June 7, 1950, by John T. Baldwin, Jr. (No. 14,365). More recently collected by Hernández X. and Miranda (No. 270), at km. 840 on the Pan-American highway, east of Tehuantepec, about 40m. altitude, in a wet savanna with Sabal, where it is the dominant plant forming large clumps as much as 1.5 m. tall."

Sporobolus sporobolus (Spreng.) Kuntze, *Rev. Gen. Fl.*

36: 369. 1898.

Based on (*Agrostis sporobolus*) Spreng.]

= *Sporobolus sprengelii* Kunth,

Brazil

Sporobolus sprengelii Kunth, *Rev. Gram.* 1: 68. 1829.

Based on "*Agrostis sporobolus* Spreng."

Brazil

Sporobolus staehyantherus A. Rich. *fl. Abyss.* 2: 394.

1851; Walp. *Annal.* 3: 753." error for *S. staehydanthus* A. Rich. in both *fl. Abyss* and Walpers *Ann.*

Sporobolus staehydanthus A. Rich. *Tent. Fl. Abyss.*

2: 394. 1851.

"Crescit in montosis planities provinciae Chiré, (Quartin Dillon)."

Abyssinia - Africa

Sporobolus stapfianus Gandog. *Bull. Soc. Bot. France*

66: 302. 1920.

"*S. festivus* f. *stuppea* Stapf."

"Transvaal, ad Wonderboompoort (Schlechter n. 3595!) et ad Crocodile River (Ejend. n. 3900!)."

[see *S. stuppeus* (Stapf) Stent 1927. same basis]

Africa

Sporobolus stenostachyus Peter, *Repert. Sp. Nov. Fedde*

(Beih.) 40: Anhang, 86. pl. 48. fig. 2. 1930;

292. 1931.

"D O Afr. Uvinsa: westl. von Uvinsa, am Malagarassi-Fl."

"Specimina authentica: Peter 36334."

Tanganyika, Africa,

Sporobolus stocksii Bor, *Kew Bull. Misc. Inf.* 1948: 45.

1948, nom. nov.

"Collected in Sind, India, 1847-50, by Dr. J. E. Stocks of the Bombay Medical Service, and sent to J. D. Hooker."

"*S. isolados* Nees, misappl. by Hook.f." cited.

Sporobolus stolzii Mez, *Repert. Sp. Nov. Fedde*

17: 297. 1921.

"Ostafrika, Kyimbila (Stolz)." 1212 in T
1241

Sporobolus strictus Franch. *Bull. Soc. Hist. Nat. Autun*
8: 368. 1893.

"Congo, assez répandu autour de Loango (H. Lecomte)."

Africa

Sporobolus strictus (Scribn.) Merr. *U.S. Dept. Agr.*

Div. Agrost. Circ. 32: 6. 1901. Not Franch, 1893.

Based on "*Sporobolus cryptandrus* var. *strictus* Scribn."

Banks of the Billita, near Camp Lowell [Arizona]

= *S. contractus* Hitcho. Man. U.S.

Sporobolus stuppeus (Stapf) Stent, *Bothalia* 2: 264, 273.

pl. 8. 1927.

Based on *S. festivus* var. *stuppeus* Stapf.

see *S. stapfianus* Gandog. 1920 based on same type.

Sporobolus subbulbosus Arech. *Anal. Mus. Nao. Montevideo*

1: 343. pl. 35. 1895.

"en terrenos elevados, pedregosos, colinas de las sierras de Minas, campos de Mercedes, estancia del Sr. D. Mariano E. Berro."

Uruguay

Sporobolus subglobosus Stapf ex Huth. & Dalziel, *Fl.*

West Trop. Afr. 2: 527. 1936, without description.

See same name Stapf ex Chev. 1948, different type.

"Gold Coast! N. Nigeria: Nupe, open plains! Exsicc.-- Beale 37a. Barter 1395."

Africa

Sporobolus subglobosus Stapf ex Chev., *Bull. Mus. Hist.*

Nat. (Paris) 20: 469. 1948.

"Ms ex Hutchinson et Dalziel"

Cote d'Ivoire: Baoule, entre Diahbo et Bouake (Chev., no. 22075).

Central Africa

Sporobolus subinclusus R.A. Phil. *Anal. Univ. Chile*

36: 207. 1870.

"Mendoza" T

Argentina - Chile

Sporobolus subinclusus var. *expansus* (Stuok.) Parodi,

Revist. Fac. Agron. Vet. 6: 149. fig. 12. 1928.

S. subinclusus Phil. f. *paniicola* expansa Stuekert, *Anales. Mus. Nao. B. Aires*, t. XXI (1911), p. 93: Carnerillo, dep. Rio IV, Córdoba.

Stuok. no. 20,060.

Argentina

Sporobolus subtilis Kunth, *Rev. Gram.* 2: 421. pl. 124.

1831.

"Crescit locis paludosis Insulae Madagascariae."

[Australia]

Sporobolus subtilis F. Muell. *Fragm. Phyt. Austr.* 8: 140.

1873. Not Kunth, 1831.

"Ad Portland-Bay legit Allitt, ad Liverpool-Plains, Cassilis, Bothara et Bogan reperit Leichhardt, ad Curremillughii obtinuit Locker, ad Armadilla invenit Barton, ad flumen Darlingii detexit Forde."

Sporobolus subulatus Hack. *Journ. Linn. Soc. Bot.*

29: 65. Aug. 22. 1891.

"Dry gneiss hills of Betsileo, alluvium Vaingaindrano, 2034: 2260: 3052." Madagascar. [G. F. Scott Elliot, Coll.] [all numbers on one label] T

Sporobolus eumatanus Ohwi, *Bull. Tokyo Sci. Mus.*

no. 18: 12. 1947.

"Sumatra (Kaban Djahé, Sohns, sin. num. in Herb. Bogor.)."

Sporobolus sumaiensis Ohwi, *Bull. Tokyo Sci. Mus.*

no. 18: 13. 1947.

"*S. virginicus* (non Linn.) Becker, *Fl. v. Java*, 2(1928) 204, partim." cited.

"Java (Soerabaja, van Slooten, 2044, in Herb. Bogor.)."

Sporobolus tenacissimus Beauv. *Ess. Agrost.* 26. 1812.

"*Sporobolus* Rob. Brow."

p. 26--"*Agrostidis* spec. Linn.; *Vilfae* spec. Adams.

Spec. Spor-----*tenacissimus*.

p. 148 "*Agrostis*"

"*tenacissima* Lin. sup. Vid. *Sporobolus*."

= *Muhlenbergia mexicana* (L.) Trin.

Sporobolus tenacissimus var. *communis* Nees, *Nov. Act.*

Acad. Caes. Leop. Carol. 19: Suppl. 1: 9. 1841;

141. 1843, nom. nud.

"in campis siocis ad Taonam Peruviae."

Peru

Sporobolus tenacissimus var. *humilis* Nees, *Nov. Act.*

Acad. Caes. Leop. Carol. 19: Suppl. 1: 9. 1841;

141. 1843, nom. nud.

"*Vilfa tenacissimus* R. Br. Kunth, *Enum.* 1: 211. 1833.

var. *humilis* N. ab E. Mart. *Fl. Bras. II.* 393.

"in campis siocis ad Taonam Peruviae."

Sporobolus tenellus (Spreng.) Kunth, *Enum. Fl.*

1: 215. 1833.

Based on *Ehrharta tenella* Spreng.

Uitenhagen. Zeyher, Cape Colony (n. 141)
So. Afr.

Sporobolus tenellus Balansa, *Journ. de Bot.* 4: 164.

1890. Not Kunth, 1833.

S. Balansae Henr. based on this.

"Iles de Poulo-Condor (Dr. Harmand, 930)."
[Pulo]

Cochinchina

Sporobolus tenuis Stapf ex Chev. *Bull. Mus. Hist. Nat.*

(Paris) 20: 469. 1948.

"(nomen in Chev. Sudania, p. 79, no. 5489 (1911) nomen et Chev. *Etude Fl. Afr. centr.* (1913), p. 372 (nomen)."

Haut-Oubangui, entre la moyenne Kemo et Krebedge, sur les plateaux ferrugineux (Chev. no. 5489) 12 sept. 1902.

Central Africa

Sporobolus tenuispiog Hack. *Repert. Sp. Nov. Fedde*

6: 344. 1909. [a in original]

Paraguay. "Gran Chaco:...fluminis Pilcomayo."

"Rojas no. 258 in Hb. Hassler."

= *Eragrostis spioata* Vasey fide A.S.H.

Sporobolus tenuissimus (Schränk) Kuntze, *Rev. Gen.*

36: 369. 1898.

"(*Panicum tenuissimus*) Schränk 1822---cited)."

game, Hack. based on "*Panicum tenuissimum* Mart. et Schränk in *Regensb. Denkschr.* II p. 26 (1822); *Vilfa tenuissima* Schult. *Marf. II.* 479. (1824)..."

Hitcho, Ec. Peru Bol. p. 391 accepts this name for *S. muralis* (Radcl.) Hitcho.

Schränk in Mart. & Schränk not verified; taken from Hack. *Bull. Herb. Boiss.* 2nd Ser. 4: 278. 1904.

Sporobolus teretifolius Harper, *Bull. Torrey Club*

33: 229. 1906.

1642 R. M. Harper, Sept. 20, 1902. Colquitt Co., near Moultrie, Ga.

T
Man. U.S.

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"Siam. Kanburi A.P.O. Kerr, 19762 (Typus: Herb. Kew)"
- Sporobolus texanus* Vasey, Contr. U.S. Nat. Herb. 1: 57. 1890.
G. C. Nealley
Screw Bean, Presidio Co., Texas
T Man. U.S.
- Sporobolus tharpianus* Hitcho. Proc. Biol. Soc. Washington 41: 161. 1928.
"Type in the U. S. National Herbarium, no. 1,299,827, collected on Padre Island, Texas, September 4, 1927, by B. C. Tharp (no. 4772)."
T
aff. *S. palmeri* Scribn. & *S. wrightii* Munro
- Sporobolus thurberi* Scribn. U.S. Dept. Agr. Div. Agrost. Bull. 11: 48. f. 5. 1898.
"Vilfa filiculmis Thurb." ined. cited.
"Camp 49, Plaza Larga---Bigelow"
fragment T [New Mexico]
= *Muhlenbergia thurberi* Rydb. Man. U.S.
- Sporobolus torreyanus* (Schult.) Nash in Britton, Man. 102 1901.
Cites: "*Sporobolus compressus* (Torr.) Kunth."
Based on: [*Agrostis torreyana* Schult.]
Nov. Caesareae [New Jersey]
= *Muhl. torreyana* (Schult.) Hitcho. Man. U.S.
- Sporobolus tourneuxii* Coss. Bull. Soc. Bot. France 36: 250. 1889.
"In Tunisie sahariensis ditone Djerid in arenosis et saluginosis ad palmetum et in palmeto Sedada detexit amicissimus A. Letourneux (Miss. 1884)"
North Africa
- Sporobolus transvaalensis* Goossens, Trans. Roy. Soc. South Afr. 26: 215. f. 26. 1938.
"Transvaal---Warmbad, Leendertz 1568 (Trans. Mus. Herb.)."
Africa
Aff. *S. capensis* (Willd.) Kunth
- Sporobolus tremulus* (Willd.) Kunth, Rev. Gram. 1: 67. 1829.
Based on *Agrostis tremula* Willd.
India
- Sporobolus trichodes* Hitcho. Contr. U.S. Nat. Herb. 17: 311. 1913.
Based on "*Sporobolus capillaris*" Vasey 1893, not Miq. 1851.
Rio Blanco (Palmer 1886, 512); and by C. G. Pringle (3853), Guadalajara, 1891.
near [Mexico]
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Based on "*Vilfa tricholepis* Torr."
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[Somalie, Afrique orientale]
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Based on *Sporobolus diandrus* var. *nanus* Hook. f. in Trimen Fl. Ceylon 5: 261. 1900.
"N. P.--Jaffna, Feb. 1900. Trimen (holotype in Herb. Perad.)."
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Guiana
- Sporobolus tsiafajavonensis* A. Camus, Bull. Soc. Bot. France 102: 534. 1955.
Madagascar, Centre. Mt. Tsiafajavona, Ankaratra; une des plantes communes du Tsiafajavona, d'après Perrier, 13376; plateau de Belamboana, S. de Betsiléo, alt. 1,000 M., Perrier, 10,857. [Fire resistant]
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Rosario de la Frontera, Prov. de Salta, Argentine.
- Sporobolus tysonii* Stent, Bothalia 2: 262, 273. pl. 6. 1927.
"Cape Province---Griqualand East: On grassy slopes near Kokstad, Tyson 1473."
So. Africa
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- Sporobolus uniflorus* (Muhl.) Scribn. & Merr. U.S. Dept. Agr. Div. Agrost. Circ. 27: 5. 1900.
Based on "*Poa ? uniflora* Muhl."
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aff. *S. discosporus* Nees
- Sporobolus usitatus* Stent, Bothalia 2: 257, 273. pl. 3. 1927.
"Transvaal---Meintjes kop, Pretoria, Stent (in Nat. Herb. Pret. H. 21624)."
T
Africa
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Based on *Vilfa utilis* Torr.
California: between Tejon Pass and Lost Hills.
= *Muhlenbergia utilis* (Torr.) Hitcho. Man. U.S.
- Sporobolus vaginaeflorus* var. *inaequalis* Fernald, Rhodora 35: 109. 1933.
"Type: Concord, New Hampshire, Sept. 9. 1901, F. W. Batchelder, in Gray Herb."
= *S. vaginiflorus* (Torr.) Wood Man. U.S.
[see notes in Type]
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[North Carolina and Tennessee]
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Presumably based on *S. neglectus* Nash
Mass. to Ky., Tenn. & Kansas [Type, Woodruff Gap, N. J., Britton in 1887]
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- Sporobolus vaginatus* (Steud.) Scribn. Bot. Gaz. 21: 15. 1896.
Based on *Cryptostachys vaginata* Steud.
Amer. Sept.
= *S. vaginiflorus* (Torr.) Wood. Man. U.S.
- Sporobolus vaginiflorus* (Torr.) Wood, Classbook ed. 1861. 775. 1861.
Presumably based on: *Vilfa vaginiflora* Torr.
New Jersey Man. U.S.
- Sporobolus vaginiflorus* var. *neglectus* (Nash) Shimmers, Rhodora 56: 29. 1954.
Based on *Sporobolus neglectus* Nash,
N. Jersey
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Based on *Sporobolus ozarkanus* Fernald.
= *S. neglectus* Nash Man. U.S.
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British Somaliland East Africa
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- Sporobolus verticillatus* Peter, Abh. Ges. Wiss. Göttingen Math. Phys. Kl. N.F. 13: 111. 1928, nom. nud.
Not Nees, 1850.
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S. arabicus Boiss
S. " var. *latifolius* Peter
S. " *littoralis* Peter
S. cordofanus Hochst.
S. robustus Kunth.
E. porosa Nees
Africa
- Sporobolus ? villosus* (Reichenb.) Kunth, Rev. Gram. 1: 68. 1829.
Based on "*Agrostis villosa* Reichenb., Spreng." Surinam
- Sporobolus villosus* Hochst. ex Doell in Mart. Fl. Bras. 2: 234. 1877 [not (Reichenb.) Kunth], as syn. of *Panicum amplexicaule* Rudge.
Brazil
- Sporobolus violaceus* Mez, Repert. Sp. Nov. Fedde 17: 298. 1921.
"Indien, Gwalior (Herb. hort. Calcutt.)."
[C. Mains 56] in T

Sporobolus virgatus Mez ex Petar, Repert. Sp. Nov. Fedde
Beih. 40: 292. 1931, without description.

D O Afr., Kilimandscharo: am Sanya ... (Endlich 468!) --
Una: Luiohe → Mainsile.... (V. Trotha 83!) -- Tanganyika
Nyassa-See: Masamvia.... (Münzner 177)."

"Mez in Herbar. Berlin."

Tanganyika, Africa

Sporobolus virginicus (L.) Kunth, Rev. Gram. 1: 67. 1829.

July; also Brongn. ex DuRoi, Bot. Voy. Coquille
2(2): 17. 1829.

Based on *Agrostis virginica* L.

Virginia Man. U.S.

Sporobolus virginicus var. *arenarius* (Gouan) Maire in
Emberger & Maire, Cat. Plantas Maroc 4: 928. 1941.

Presumably based on *Agrostis arenaria* Gouan.

"*Sporobolus arenarius* (Gouan) Duval-Jouve," based
also on that, cited.

France

Sporobolus virginicus var. *littoralis* (Lam.) Hitchc.

N. Amer. Fl. 17: 486. 1937.

Based on *Agrostis littoralis* Lam.

"Amer. merid. (Richard)"

Sporobolus virginicus var. *major* Drège ex Franch., Bull.

Soc. Hist. Nat. Autun 8: 369. 1893.

"Gabon, sur le littoral (Griffon du Bellay)."

French Congo - Africa

Sporobolus virginicus var. *minor* Bailey, Dept. Agr.

Brisbane Bot. Bull. 13: 15. 1896.

No loc. cited [Australia]

Sporobolus virginicus var. *pallida* Benth. Fl. Austral.

7: 621. 1878.

"N. Australia... Queensland... N.S. Wales... S. Australia"

Sporobolus virginicus var. *phleoides* Hillebr. Fl.

Hawaiian Isl. 517. 1888.

"Oahu! Kanehe."

Sporobolus viscidus Schms, Journ. Washington Acad. Sci.

46: 385. figs. 56-61. 1956.

Type in the U.S. National Herbarium, no. 2181966,
collected "en matorral seco, 550 m. de altitud,
La Junta, cerca de Tingambato, Diciembre 20. 1953,"
Estado de Mexico, by Dr. E. Matuda (no. 29813)."

Mexico

Sporobolus vryburgensis Stent, Bothalia 2: 254, 274.

pl. 2. 1927.

"Cape Province.--Vryburg Div.: Armoedsvlakte, naar
Vryburg, Poley (in Nat. Harb. Pret. 2825),
Mogg 8828."

So. Africa

Sporobolus Walliohii Munro in Hook.f. Fl. Brit. Ind.

7: 248. 1896.

"*Sporobolus*, Wall. Cat. n. 3769A."

"Behar; Rajmahal Hills, Wallioh."

India

Sporobolus Welwitschii Rendle, Cat. Afr. Fl. Welw.

2: 207. 1899.

"Huilla.- Poor pastures in the Lopollo district....
No. 2690." [Welwitsch. Coll.]

Angola, Africa

Sporobolus Wildemannii Chiov. Ann. di Bot. 13: 48. 1914.

"Catanga, Kapiri. II. 1913 (Bovone n. 74)

[Africa tropica meridionalis]

Congo

aff. *S. agrostoides* Chiov.

Sporobolus Wolfii Vasey, Bull. Torrey Club 10: 52. 1883.

"John Wolf.-Collected at Twin Lakes, Colorado, in 1873

[*S. wolfii* Vasey was referred to *Sporobolus ramulosus*
H.B.K. in Man. U.S. ed. 1. (p. 961). *S. ramulosus* =
Muhlenbergia ramulosa (H.B.K.) Swallen, known only
from Mexico and Central America.

Sporobolus wombaliensis Vandaryst, Bull. Agr. Congo

Belge 11: 117. 1920, without description. Cited

under *Sporobolus pyramidalis* Beauv.

S. indius var. *laxus* Stapf also cited.

"Wombali, 11 mai 1914 (no. 4158)...."

"Wombali, décembre 1917."

Belgian Congo - Africa

Sporobolus wrightii Munro ex Scribn. Bull. Torrey Club

9: 103. 1882.

"Near Pantano, Arizona. June." Pringle collector

[in 1881]

Man. U.S.

Stapfia oolusana Davy, Erythea 6¹¹: 110. pl. 3. 1898.

"near Princeton, Colusa county, California, bordering
rain-pools on the hard, uncultivated, alkali" "goose-
lands." "beside stage-road to Norman; May 26, 1898,
J. Bartt Davy."

= *Neostapfia oolusana* (Davy) Davy

Man. U.S. II.

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Stapfiola bipinnata (L.) Kuntze in Kuntze & Post, Lex.

Phan. 532. 1904.

Based on "*Briza bipinnata* L."

= *Desmostachya bipinnata* (L.) Stapf

Asia-Africa-[no loc. cited by L.]

Stegosia cochinchinensis Lour. Fl. Cochinch. 51. 1790.

"Nullibi eam vidi praeterquam in Cochinchina, nec
apud autores inveni."

= *Rottboellia exaltata* L.f.

Stegosia exaltata (L.f.) Nash, N. Amer. Fl. 17: 84. 1909.

Based on "*Rottboellia exaltata* L.f. Suppl. 114. 1781."

" " " "

Man. U.S.

Steinichisma divaricatum Raf. Bull. Bot. Seringe 1: 220.

1830, ex Jacks. Ind. Kew. 2: 982. 1895.

"*Panicum divaricatum* [Michx.] " cited by Raf.,
doubtless referring to queried syn. in Ell.

P. divaricatum Michx. = *Festuca obtusa* Bialer.

Man. U.S. II

Steinichisma hians Rafin. (Ser. Bull. Bot. 1: 220. 1830)

Ind. Kew 4: 982. 1895, as syn. of *P. dabila* which =
Festuca obtusa Bialer.

Raf. cites "*Panicum hians*" but does not transfer it.

= *Panicum hians* Ell. Man. U.S. II 918 in note.

Steinichisma hians (Ell.) Nash ex Small, Fl. So. U. S.

105, 1327. 1903.

Based on *Panicum hians* Ell.

= *P. hians* Ell. Man. U.S.

Steirachne diandra Ekman, Arkiv. Bot. Svensk. vet. akad.

10¹²: 36. f. 1, 2. 1911.

"Prov. Ceará.... in silvis "Caatinga" dictis ad
Bebedouro legit cl. Alb. Löfgren sub numeris 488, 489."

Brazil

Steirachne pilosa (Nees) Ekman, Arkiv. Bot. Svensk.

Vet. Akad. 10¹²: 38. 1911; as syn. of *S. diandra*
Ekman.

"*Festuca pilosa* Willd. misapplied by Nees", Agrost.
Bres. 1829, not Haller f. 1808 nor Willd. 1825.
Mentioned by Ekman.

Brazil

Stelephurus pratensis (L.) Lunell, Amer. Mid. Nat.

4: 216. 1915.

Based on *Phleum pratense* L.

=

Man. U.S.

Stemmatospermum verticillatum Beauv. Ess. Agrost. 145.

pl. 25. f. 5. 1812.

No loc. cited.

= *Nastus barbonicus* J. P. Omel.

Stenochloa californica Nutt. Journ. Acad. Sci. Phila. II.

1: 189. 1848.

Santa Catalina Island, Cal. Gambel

T

= *Dissanthelium californicum* (Nutt.) Benth. Man. U.S.

Stenofestuca pauciflora (Thunb.) Nakai, Journ. Jap. Bot.

25: 7. 1950.

Based on "*Festuca pauciflora* Thunberg."

= *Bromus pauciflorus* (Thunb.) Haok.

Japan

Stenostachys nardusoides Turcz. Bull. Soc. Nat. Moso.

35²: 330. 1862.

"in Nova Zeelandia.... Everardio Home lecta et cum
beato Brownio communicata."

Stenotaphrum americanum Schrank, Fl. Rar. Hort. Monac.

pl. 98. 1822.

"Colitur in Caldario". [Munich, Germany]

S. glabrum Trin. and *Rottboellia dimidiata* Sw. cited
as syns. but described from plant cult. in greenhouse.

Stenotaphrum clavigerum Stapf, Kew Bull. Misc. Inf.

no. 3: 142. 1919.

"Mascarenes. Assumption Island, Fox 255."

Indian Ocean

Stenotaphrum complanatum Schrank, Flora 7²: Beil 26.

1824

Based on "*Rottboellia complanata* Swartz." this based
on *Panicum dimidiatum* L.

India

Stenotaphrum compressum (Beauv.) Druce, Dep. Bot. Soc.

Exchanges Club 1916: 648. 1917.

Rottboellia compressa (L. misappl. by) Beauv.

Beauvois' plate "*Rottboellia compressa*" = *Stenotaphrum*
secundatum (Walt.) Kuntze, not *Rottboellia*

- Stenotaphrum dimidiatum* (L.) Brongn. in Duperrey, Bot. Voy. Coquille 2^o: 127. 1832.
Based on "*Panicum dimidiatum* L."
India
- Stenotaphrum dimidiatum* (Thumb.) Wood, Class Book 807. 1861. ? not Brongn 1832.
"Rottboellia Thumb." [error] "*S. americanum* Schrank." [n]
"*S. americanum* Schrank. = *S. secundum* (Walt.) Kuntze
U.S. species
- Stenotaphrum dimidiatum* var. *americanum* (Schrank.) Hack in Stueck. Anal. Mus. Nao. Buenos Aires 21: 57. 1911.
"*Stenotaphrum americanum* Schrank."
Cult. Munich
- Stenotaphrum dimidiatum* var. *secundum* (Walt.) Domin, Bibl. Bot. 85: 332. 1915.
Based on *Ischaemum secundum* Walt. this = *Stenotaphrum secundatum* (Walt.) Kuntze
S. Car. Man. U.S.
- Stenotaphrum diplotaphrum* Pilger, Notizbl. Bot. Gart. Berlin 12: 702. 1935.
"Bezirk Lindi: Ca. 56 km. Sw. von Lindi 1935---
H. J. Schlieben n. 6545." T
Tanganyika, Africa.
- Stenotaphrum glabrum* Trin. Fund. Agrost. 176. 1820.
No descr.
Based on "*Rottboellia dimidiata* L.)"
India
- Stenotaphrum glabrum* var. *Americanum* Doell in Mart. Fl. Bras. 2^o: 300. 1877.
Based on "*Stenotaphrum americanum* Schrank."
Cult. Munich Man. U.S.
- Stenotaphrum glabrum* var. *multiflorum* Döll in Mart. Fl. Bras. 2^o: 301. 1877.
[Brazil]
- Stenotaphrum helferi* Munro ex Hook.f. Fl. Brit. Ind. 7: 91. 1896.
"Tenasserim, Helfer."
[Lower Burma] Asia
- Stenotaphrum königii* Schrank, in Flora, 7^o: Beil. 28. 1824.
"Heimat: Indien, woher König des Gras an Schreber geschickt hat."
India
- Stenotaphrum lepturoide* Hensl. in Ann. Nat. Hist. Ser. 1. 1: 346. t. 11. 1838.
"Among Forster's specimens...in the British Museum."
[Keeling Islands]
Indian Ocean
- Stenotaphrum madagascariense* Kunth, Rév. Gram. 2: 595. t. 211. 1834.
"Crescit in Madagascaria."
- Stenotaphrum micranthum* (Desv.) C.F. Hubb. in Hubb. & Vaughan, Grass. Maurit. & Rodriguez 73. 1940.
Based on *Ophiurinella micrantha* Desv.
insula Bourboniae
Reunion Isl. (Isl. Indian Ocean)
- Stenotaphrum oostachyum* Baker, Journ. Linn. Soc. 20: 299. 1883.
"Central Madagascor, Baron 655!"
- Stenotaphrum sarmentosum* Nees, Agrost. Bras. 93. 1829.
"Rottboellia stolonifera Poir." [Rottboellia]
"---Porto Rico, Ledru; in Martinica, Sieb.
= *S. secundatum*
Man. U.S.
- Stenotaphrum secund[atum]* (Walt.) Kuntze, Rev. Gen. Fl. 2: 794. 1891.
Based on "*Ischaemum s[econdumatum]* Walt."
Kuntze misspells the name "*secundum*."
South Carolina
- Stenotaphrum secundatum* var. *variegatum* Hitchc. in Bailey, Stand. Cycl. Hort. 6: 3237. 1917.
Cult. greenhouses U.S. [blades striped with white]
- Stenotaphrum subulatum* Trin. Mém. Acad. St. Pétersb. VI. Sci. Nat. 1: 190. 1834.
"V. spp. Guahan (Inss. Marian)."
[Ladrone Is.]
- Stenotaphrum swartzianum* Nees, Fl. Afr. Austr. 62. 1841.
"In collibus prope Cap. et prope Swartkopsrivier, (Thunberg)."
[first cited]
So. Africa
- Stenotaphrum unilaterale* Baker, Journ. Linn. Soc. 20: 299. 1883.
"Central Madagascor, Baron 1069!"
- Stephanachne nigrescens* Keng, Contr. Biol. Lab. Sci. Soc. China Bot. Ser. 9: 135. f. 14. 1934.
"Type in the Herbarium of the Biological Laboratory, the Science Society of China, Nanking, China, collected on grassy slope, Sungpan Hsien, Szechuan, China, Aug. 8, 1928, by W. P. Fang (no. 4026); duplicate type in the U.S. Nat. Herb. no. 1526629, and in the Gray Herb. Cambridge, Mass."
- Stephanachne pappophorea* (Hack.) Keng, Contr. Biol. Lab. Sci. Soc. China Bot. Ser. 9: 136. 1934.
Based on *Calamagrostis pappophorea* Hack.
Turkestan...leg. Brookerel (in herb. Delessert n. 385) T
- Stereochlaena Cameronii* (Stapf) Pilger in Engl. & Prantl, Pflanzenfam. ed. 2. 14e: 45. 1940.
Based on *Chloridion cameroni* Stapf
"British Central Africa: Shire Highlands Buchanan 407; North Nyssa, Whyte; Namasi, Cameron 15 (coll. of 1899).
Africa
- Stereochlaena Jeffreyssii* Hack. Proo. Rhodesia Sci. Assoc. 7^o: 66. 1908.
"leg. Jeffreyss, no. 46, 83."--May 1907.
"Bulswayo." [S. Africa] T
- Steudefella pulchella* (Roth) Honda, Journ. Fac. Sci. Univ. Tokyo Sect. III. Bot. 3: 259. 1930.
Based on *Isachne pulchella* Roth.
(*Sphaerocarum pulchellum* (Roth) Merr.)
= *Isachne pulchella* Roth valid fide Pilger.
Ind. or. (Heyne)
- Stiburus alopecuroides* (Hack.) Stapf in Thiseit.-Dyer, Fl. Cap. 7^o: 697. 1900.
Based on "*Lasiochloa alopecuroides* Hack."
Natal: Karkloof (Rehm)
7361 T
Africa
- Stiburus conrathii* Hack. Oesterr. Bot. Zeit. 52: 374. 1902.
"Transvaal: in declivibus prope Modderfontein leg. P. Conrath."
T Africa
- Stilpnophleum anthoxanthoides* (Munro) Nevski, Acta Inst. Bot. Acad. Sci. U.R.S.S. I. 3: 144. 1936.
Based on *Deyeuxia anthoxanthoides* Munro.
"Sanju Pass above Kitchik Yilak."
- Stilpnophleum laguroides* (Regel) Nevski, Acta Inst. Bot. Acad. Sci. U.R.S.S. I. 3: 144. 1936.
Based on *Calamagrostis laguroides* Regel
---fl. Sarawakan prope Ansoh (O. Fedtschenko)"
Turkestan
- Stipa aculemia* Hioken, Darwiniana 1: 167. 1924.
Based on *Stipa cordobensis* Mez 1921, not Speg. 1901.
Argentina, Cordoba (Lorentz)
- Stipa acroclita* Reader, Vict. Nat. 13: 167. 1897.
"Sandy desert, Lowanshire. 1895, P. Reader."
[Victoria, Australia]
- Stipa acuta* Swallen, Journ. Washington Acad. Sci. 30: 212. 1940.
"Type in the U.S. National Herbarium, no. 1760238, collected on rocky soil on Carneras Pass, 21 miles south of Saltillo, Coahuila, Mexico, September 1, 1938, by Forrest Shreve (no. 8545)." T
aff. *S. eminens* Cav.
- Stipa afriana* Burm.f. Fl. Cap. Prod. 3. 1768.
"Flukn. phyt. t. 300 f.l. calycibus dispermis, aristis nudis, semine duplo longioribus, culmo ramoso."--pre Linnaean, no description by Burm.
Africa
not in Nees, not in Stapf,
- Stipa airoides* Ekman, Ark. för Bot. 11^o: 31. 1912.
Posadas, in graminosis siocis ad silvulam prope "La Granja" praedium, 17.11.07, n. 688. [Ekman]
Argentina
- Stipa airoides* Mez, Repert. Sp. Nov. Fedde 17: 206. 1921.
Not Ekman, 1912.
"Argentina, Prov. Salta, Nevada del Castillo (Lorentz et Hieronymus)."
T in Nassella

Stipa aktauensis Roshev. Bull. Jard. Bot. Acad. Sci. U.R.S.S. 30: 302. 1932.

"*Stipa lingua* var. *minor* Roshev. olim!" in Russian in 1916.

"Turkestan. Prov. Syr-Darja. Aktau (inter opp. Turkestan et Petro-Aleksandrowsk) 6v. 1916. no. 219. S. Filatow!"
Asia

Stipa Alisioae Kanitz, Nöy. Öyüjt. 61. pl. 7. 1891.

China. "Prov. Kan-su n. 62. Ku-lang-shien. VI. 24. 1879." Bela Szechenyi.

Stipa aliena Keng, Sunyatsenia 6: 74. 1941.

"Type in the Herbarium of the Biological Laboratory, the Science Society of China, No. 57946, collected in grassy swampy places, ...Labrang...Kansu province,.... by C. W. Yao (No. 502)."

aff. *S. laxiflora* Keng

Stipa alpestris Willd. ex Steud. Nom. Bot. ed. 2. 2: 642. 1841, as syn. of *Muhlenbergia alpestris* Kunth.

this = *Triniochloa alpestris* (H.B.K.) Pittier.
Venezuela

Stipa alpina (Schmidt) Roshev. ex Fedtsoh. Bull. Jard. Imp. Bot. Pierre Grand 14(Suppl. 2): 50. 1915.
(Same comb. V. Petr. Fl. Jakut. 1: 138. 1930.)

Based on *Lasiagrostis alpina* Schmidt
Bureja - Quelle [Amurland]
U.S.S.R. Asia

Stipa alta Swallen, Proo. Biol. Soc. Washington 56: 79. 1943.

"Municipio de Cuatro Ciénegas, Sierra de la Madera, Cañon del Agua, Coahuila, rare in dry shrub zones of lower canyon, Sept. 10, 1939, C. H. Muller 3261 (type, herb. U.S. Nat. Arboretum 145097)."

Mexico

Stipa altaica Trin. ex Ledeb. Fl. Alt. 1: 80. 1829.

"*St. altaica*, Ledeb. Io. pl. Fl. ross. alt. illustr. t. 222."

"In arenosis et sterilibus subsalsis frequens (L. Meyer); in montosis apricis ad fl. Ussul (Bunge)."

Siberia

Stipa ambigua Speg. Rev. Arg. Bot. 1: 27. 1925.

"Estacion Iriarte, en el limite septentrional de la Provincia de Buenos Aires, 24 Nov. 1905."

[Argentina]

Stipa ameghinoi Speg. Anal. Mus. Nao. Montevideo 4: 163.164. f. 50. 1901.

"In campis aridis saxosis Golfo de S. Jorge, Patag. Centr., West. 1900 (C. Ameghino)."

Argentina

Stipa ameghinoi var. *digona* Parodi, Rev. Argentina Agron. 27: 80. 1960.

Argentina

Stipa amethystina Steud. Syn. Fl. Glum. 1: 124. 1854.

"Hrb. Leohler nr. 229. Arigue, Chili."

= *S. mucronata* H.B.K.

Stipa amorphila Czern. ex Borzill. Fl. U.R.S.S. (Fl. Reipub. Sov. Soc. Uorain) vid. (ed. 2) 2: 123. 1940, as syn. of *S. Joannis* subsp. *sebulosa* Paetz.

Stipa amphioarpa Phil. Anal. Mus. Nao. Chile Bot. 9: 11. pl. 3. 1892; Anal. Univ. Chile 93: 726. 1896.

"En Noviembre de 1887 desoubré, oerca de Angol." [Chile. S.Amer. Philippi]

T
= *S. brachyochaeta* Godr. Hitcho. Rev. Stipa

Stipa androssowi Litw. ex Fedtsoh. Bull. Jard. Bot. Pierre Grand 14(Suppl. 2): 48. 1915, as syn. of *Stipa ksratavioa* Roshev.

U.S.S.R.

Stipa angulata L. ex Steud. Nom. Bot. ed. 2. 2: 642. 1841, as syn. of *Hydropyrum esculentum* Link. This = *Zizania aquatica* L.

Stipa angustifolia Hitchc. Contr. U.S. Nat. Herb. 24: 246. pl. 52. f. 1, 2. 1925.

"Type in U.S. National Herbarium, no. 570,290.... on summit of Sierra de la Fiebla, near Saltillo, Coahuila Mexico...by Edward Palmer (no. 726)."

Stipa annua Mez, Repert. Sp. Nov. Fedde 17: 204. 1921.

"Peru, Berge bei Chosioa (Weberbauer)." 5353 T

Stipa anomala Smirn. ex Roshev. in Nom. Fl. U.R.S.S. 2: 96, 740. 1934.

"Prov. Uralsk, distr. Teplovsk, inter Pagos Faduleewa et Novenkaja, loco demisso in Steppa, 16 VI 1929, leg. N. Rubzow."

U.S.S.R.

Stipa aperta Janka ex Celak. Oesterr. Bot. Zeitschr. 33: 319. 1883. [incidental mention, probably an error]

Siebenbürgen.
Rumania

Stipa aphanoneura Hughes, Kew Bull. Misc. Inf. 1921: 25. f. 37 & 37A. 1921.

"*S. flavescens* Benth, non Labill." i.e. misapplied by Benth. cited.

"Tasmania. Kent's Group, Brown 6202 p.p." Australia

Stipa appendiculata Celak. Oesterr. Bot. Zeitschr. 33: 319. 1883.

[Sicily]

Stipa appendiculata Mez, Repert. Sp. Nov. Fedde 17: 204. 1921. Nor Celek. 1883.

"Australien, ohne Angabe des Standorts und Sammlers (herb. Berl.)."

T

Stipa arabica Trin. & Rupr. Mém. Acad. St. Pétersb. VI. Sci. Nat. 54: 77. 1842.

"Inter lapides ad radices montis Sinai: 15 Majo (Schimper!)"

Arabia

Stipa arabioa var. *meyeriana* Trin. & Rupr. Mém. Acad. St. Pétersb. VI. Sci. Nat. 54: 78. 1842.

Based on "*Stipa orientalis* Trin. in Meyer, Enum. Cauc. (1831) n. 36."

"ad flum. Tscharysoh (Ledeb. Bunge) in montibus Kurtsohm et Arkaul M[eyer]"

Siberia

Stipa arabioa var. *szovitsiana* Trin. & Rupr. Mém. Acad. St. Pétersb. VI. Sci. Nat. 54: 77. 1842.

Stipa szovitsiana Trin. [nom. nud.] cited.

"Persis borealis....inter Khoi et Saidkozi prov. Akerbeischen rarius....(Szovits!); Transcaucasia:....prope Tatum tractus Suwant. (Hohensacker!)"

Stipa arachnopus Pilger in Diels & Fritzel, Bot. Jahrb. Engler 35: 70. 1904.

"Hab. in distr. Coolgardie pr. Bullabulling in silvis apertis lapidoso-lutosis...(Diels) 5954."

Western Australia

Stipa Araucana R. A. Phil. Anal. Univ. Chile 93: 717. 1896.

[Chile] "Ex Araucania centrali misit orn. Theoderus Schmidt."

Stipa araxensis Grossh. Beih. Bot. Centralbl. Abt. II. 44: 200. 1927.

Transcaucasia, distr. Nachitschevan, inter St. viae ferr. Negram et Darosoham, 16. V. 1923.-Prope oppidum Ordubad, in oalcoarsis. 25. V. 1923. Leg. A. Grossheim.

aff. *S. pulcherrima* K. Koch

Stipa araxensis Grossh. X S. Meyeriana Trin. & Rupr, Notulae Systematicae ex Herb. Inst. Bot. Nom.

V. L. Komorovii Acad. Scientiarum URSS. 20: 25. 1960.
All in Russian.

Stipa arcaensis Speg. Anal. Mus. Nao. Montevideo 4: 131. f. 37. 1901.

"In rupestribus montanis et alpinis, praecipue inter dumeta, Cuesta del Arca y Cuesta de Trancoas, inter prov. de Tucuman et Salta, Dec. 1896 et Febr. 1897 (C.S.)."

Argentina

Stipa arcuata R. E. Fries, Nov. Act. Soc. Sci. Upsal IV. 1: 172. 1905.

"Prov. Jujuy. Moreno,...(20 Dec. 1901; Fr. 944)."

Hitcho. Rev. Stipa
Argentina

Stipa arechavaletai Speg. Anal. Mus. Nao. Montevideo 4: 85-87-f.19. 1901.

"In campis graminosis prope Montevideo (J. Arechavaleta)."

Uruguay

Stipa arenaria Brot. Fl. Lusit. 1: 86. 1804.

"Phyt. Lusit. Fasc. 1. n. 6"

"Hab. in aridis et arenosis Lusitaniae meridionalis: occurrit passim in pinetis et dumetis ab Almada ad Promontorium barbaricum."

Iberian Peninsula

Stipa argentea Hitchc. Contr. U.S. Nat. Herb. 24: 273. 1925.

"Type in the U.S. National Herbarium, No. 1,126,751... Puerto San Julián, Argentinaby P. Dusen (no. 5383A)."

T

Stipa argentina Speg. Contr. Estud. Fl. Sierra Ventana 67: 1896.

"Sierra Ventana. Prov. Buenos Aires"
Argentina

Stipa argentinensis Speg. Rev. Arg. Bot. 1: 45. 1925.

"En las praderas cerca de la Estación Galvez, Prov. Sta. Fe, Ener. 1906."
[Argentina]

Stipa arguens L. Sp. Pl. ed. 2. 117. 1762.

"India"

= *Themeda arguens* (L.) Haek.

Man. W.I.

Stipa arguens Thunb. Prodr. Fl. Cap. 20. 1794.

description quoted from L. Sp. Pl. ed. 2. 1: 117. 1762.

"Promontorio Bonae Spei Africae....collegit Carol. Pet. Thunberg."

= *Themeda forskalii* var. *imberbis* (Retz.) Haek.?

in Haek. Monogr. 661.

Stipa arida Jones, Proc. Calif. Acad. II. 5: 725. 1895.

Jones 5377. Marysville, Utah, on very dry talus slopes in shingle....June 4, 1894."

Man. U.S.

Stipa aristella L. Syst. Nat. ed. 12. 3: App. 229. 1768.

"Habitat Monspelii. Gouan."
France

Stipa aristella Gouan, Illustr. Obs. Bot. 4. 1773.
of, L. 1768,

"Linn. mant. suppl." error. "Loco oblitus"

Stipa aristella DC. Fl. Franco. Suppl. 5: 258. 1815.
Not L. 1768.

"---la rivière de Oânas, à Nice, Toulon, Aix, Balaruo près Montpellier, et en Roussillon."
France

Stipa aristiglumis F. Muell. Trans. & Proc. Viot. Inst. (Melbourne) 1854/1855: 43. 1855.

"In bushy parts of the Murray Desert."
[No collector cited]

Stipa aristiglumis var. *oana* Reader, Viot. Nat. 17: 156. 1901.

"October, 1898. Desert, Lowan; F.M. Reader."
[Victoria, Australia]

Stipa armeniaca Smirn. ex Roshev. in Kom. Fl. U.R.S.S. 2: 92, 740. 1934.

"Turcia. Distr. Kagysman (olim), in valle fl. Araxis. 2 VI 1913 no. 12588, leg. G. Woronow."
Turkey - Asia

Stipa Arsenii Haek. Repert. Sp. Nov. Fedde 8: 515. 1910.

"Mexico, Michoacan, prope Morelia 2200 m. s. m., leg. Fr. Arseno no. 3211."
T

= *S. virescens* H.B.K. Hitcho. N. Am. Fl.

Stipa arundinacea (Hook.f.) Benth. Journ. Linn. Soc. Bot. 19: 81. 1881.

Based on "*Apera arundinacea* Hook.f."

New Zealand; Cape Turnagain, Colenso;
Akaroa, Haoul.

= *Dichelachne*

Stipa assyriaca Hand.-Mazz. Ann. Naturhist. Hofmus. Wien 28: 26. f. 5. 1914.

"Gipsteppe auf den Riloken des Dschebel Makhul und Dschebel Chanuka im Zuge des Dschebel Hamrin sudlich von Kalaat Schergat (Assur) am Tigris, 200-300 m. 10/V. 1910 (nr. 1062).

[Mesopotamia & Kurdistan]

aff. *Stipa Lessingianae*

Stipa atacomensis Parodi, Rev. Argentina Agron. 27: 85. 1960.

Chile

Stipa atlantica Smirn. Repert. Sp. Nov. Fedde 26: 270. 1929.

"Algeria. Dhalga, June 1853, Munby fr. mat. (H.B.B. Petropol.)"

aff. *St. pulcherrima* Koch.

Stipa attenuata Smirn. Wiss. Ber. Moskauer Staatsuniv. 2: 338. 1934, in Russian in key.

[See also Smirn. ex Roshev. in Kom. Fl. U.R.S.S. 2: 110. 1934, as syn. of *S. baicalensis* Roshev.]

U.S.S.R.

Stipa australis (Zoll. & Moritz) Steud. in Zoll. Syst. Verz. Ind. Archip. 55. 1854; Syn. Fl. Glum. 1: 132. 1854.

Based on "*Lasiagrostis australis* Zoll. et Moritz"
[cited by Zoll. & Moritz in Moritz in 1845-46 sub *Lasiagrostis australis* Zoll. & Mor.]
Mont. Gedeo et Range....Java no. 1916.

Stipa avenacea L. Sp. Pl. 1: 78. 1753.

[Type examined in herbarium Linnaean Society of London.]

"Habitat in Virginia."
Man. U.S.

Stipa avenacea Willd. ex Staud. Nom. Bot. ed. 2.

2: 643. 1841, as syn. of *S. virescens* Humb. & Bonpl.
Not L. 1753.

Stipa avenacea var. *bicolor* Eaton & Wright, N. Amer. Bot. Ei. 8. 444. 1840.

"F.Y.B.O." Florida

F= Philadelphia & Chester. Darlington & Barton
Y= ? [Yale College]
B= Boston, Mass. Bigelow
O= Ontario Co. particularly Gorham, Ac. Aikin."
= *S. avenacea* L. Man. U.S.

Stipa avenacioides Nash, Bull. Torrey Club. 22: 423. 1895.

"Collected by the writer in 1895 in the pine lands near Cassia, Lake Co., Florida, no. 2051." [Nash]

Man. U.S.

Stipa avenoides Honda, Rep. First Sci. Exped. Manchouk. Seo. IV. Pt. 4. 103. 1936.

"Manshuria: Prov. Hsing-an occid.: In colle Szuleng-tzu-shan (N.H.K. [Nakai, Honda, & Kitagawa] Oct. 2, 1933)--Typus"

Stipa badachschanica Roshev. Not. Syst. Herb. Inst. Bot. Komarov Acad. Sci. U.R.S.S. 11: 19. 1949.

Asia media: Pamir. Schugnan, in valle Darschai, inter pontem Pul-i-furs et ostium fl. Darschai, 9 VI 1914, no. 183, et in valle fl. Fjandsh, inter Chorog et Nischus, 30 V 1914, no. 80, N. Tuturin et P. Bessedin; Vachan, in valle fl. Pamir prope Ljanger-ghisoh, 3200 m, 27 VII 1901, No 3262, Th. Alekseenko.

Stipa baicalensis Roshev. Bull. Jard. Bot. Frin. U.R.S.S. 28: 380. 1929.

Transbaicalia
Siberia

Stipa baicalensis var. *desertorum* Roshev. Bull. Jard. Bot. Frin. U.R.S.S. 28: 380. 1929.

Transbaicalia
Siberia

Stipa baicalensis var. *macrocarpa* Roshev. Bull. Jard. Bot. Frin. U.R.S.S. 28: 380. 1929.

Transbaicalia
Siberia

Stipa baicalensis var. *soabrida* Roshev. Bull. Jard. Bot. Frin. U.R.S.S. 28: 380. 1929.

Transbaicalia
Siberia

Stipa barbata Desf. Fl. Atlant. 1: 97. pl. 27. 1798.

"in collibus incolitis circa Masoar et Tlemcen."
N. Africa

Stipa barbata Michx. Fl. Bor. Amer. 1: 53. 1803.
Not Desf. 1798.

"Virginiae et Carolinae superioris."
Photo and Spkt.
T
= *Stipa avenacea* L. Man. U.S.

Stipa barbata var. *arabioa* (Trin. & Rupr.) Boiss. ex Kuntze, Act. Hort. Petrop. 10: 255. 1887.

Based on *Stipa arabioa* Trin. & Rupr.
Arabia

Stipa barbata var. *Arabioa* (Trin.) Bonnier, Bull. Herb. Boiss. 8: 737. 1908. See Kuntze 1887.

Based on *Stipa arabioa* Trin.
Mt. Sinai (Schimper) [Arabia]

Stipa barbata var. *brevipila* Coss. & Dur. Expl. Sci. Alger. 2: 76. 1854 (1855).*

On page 289 op. cit. author says to substitute following:
"Hab. In apricis Planities exoelsarum: Prope Batna (Lefrano): Bou-Saada (Sollier). Ad Chott-el-Chergui! et Chott-el-Charbi!; Oérville! Gualta-el-Hammam!; Ain-Sefissifa!"
Algeria, Africa

*Stearn says sheets 1-15 (i.e. pp. 1-120) were printed between Oct. 1854 and Apr. 1855.

Stipa barbata var. *calatajeronsensis* (Tin.) Richt. Fl. Eur. 1: 32. 1890.

Based on *Stipa calatajeronsensis* Tin. in Arofl. it. 772. 1882.
Caltagirone in Sicilia [Italy]

Stipa barbata var. *dasyphylla* Roshev. in Fadsch. Fl. Ross. Asiat. 12: 139. 1916.

[U.S.S.R. Asia]

Stipa barbata var. *hispanica* Trin. & Rupr. Mém. Acad. St. Pétersb. VI. Sci. Nat. 5: 77. 1842.

"Castella nova (Boissier)"
[Spain]

Stipa barbata var. *incana* Roshev. in Fedtsch. Fl. Ross. Asiat. 12: 139. 1916.

in Russian U.S.S.R.

Stipa barbata var. *meyeriana* Haack. Monit. Jard. Bot. Tiflis 24: 19. 1912.

"Syn. S. *Meyeriana* Trin. et Rupr." [not a published name] [*Stipa arabica* var. *meyeriana* in catalogue]
flum. Tscharysch (Ledeb.-Dunge)...Kurtzschum et Arkaul [Meyer]
[Siberia]

Stipa barbata var. *normalis* Kuntze, Act. Hort. Petrop. 10: 254. 1887.

"Baku"
Russia - orientalis

Stipa barbata var. *orientalis* (Trin.) Kuntze, Act. Hort. Petrop. 10: 254. 1887.

Based on *Stipa orientalis* Trin. ex Ledeb.

"St. *orientalis* Ledeb. Io. Pl. Fl. ross. alt. illustr. t. 223."
...Siberia, Asia

Stipa barbata var. *persica* Trin. ex Kuntze, Act. Hort. Petrop. 10: 254, 255. 1887.

"(St. or. var. *persica* Trin. 1829 = St. *Szovitsiana* Trin. 1838 = St. *arabica* var. *Szovitsiana* 1842.)"

Trinius (Mém. Acad. Petersb. Math. Phys. Nat. 1: 79. 1830) does not name or describe a "var. *persica*," only adds after *Stipa orientalis* in Ledeb. from Altai "Proxima accedit planta *persica*, fere tripedalis...."

"S. *szovitsiana* Trin." is ex Hohen. Bull. Soc. Nat. Moscou. 243. 1838, nom. nud.; Trin. & Rupr. Mém. Acad. St. Petersb. VI. Sci. Nat. 5: 77. 1842.

"Persia borealis.... (Szovits!)"

Stipa barbata var. *platyphylla* Haack. Naturhist. For. Kjøbenhavn Vid. Medd. 55: 163. 1903.

"N. 407. Alai mountains, by Sufi Kurgan."
Central Asia, Pamir.

Stipa barbata var. *seminuda* Haack. in Stapf, Denkschr. Acad. Wiss. Math. Naturw. (Wien) 50: 8. 1885.

"In ocellibus ad viam versus Dauletabad. (31. V.)."
India

Stipa barbata var. *Szovitsiana* (Trin.) Haack. Fedtsch. Bull. Jard. Bot. Pierre Grand 14(Suppl. 2): 49. 1915, without descr.

S. *szovitsiana* Trin. nom. nud. cited.
U.S.S.R.

Stipa barbinodis R. A. Phil. Anal. Univ. Chile 93: 721. 1896.

[Chile] "Habitat in provincia Valdivia (in praedio S. Juan, etc.)."

Hitchc. S. Am. Stipa
Valparaíso Philippi.

Stipa basi-plumosa Munro in Hook.f. Fl. Brit. Ind. 7: 229. 1896. "Munro mss."

"Western Tibet; Nubra, and the Lanak Pass,..."
Thomson.

"The var. *longe-aristata* Munro in Hook.f. Fl. Brit. Ind. 7: 229 (1896) does not belong to this species at all. Awn 3.5 cm. long, hairy throughout whole length. Much closer to S. *purpurea* than to S. *basiplumosa*—may be distinct species."

Stipa basi-plumosa var. *longe-aristata* Munro in Hook.f. Fl. Brit. Ind. 7: 229. 1896. "Munro mss."

"Western Tibet, Thomson."

Stipa baviensis Speg. Anal. Mus. Nao. Montevideo 4: 122. f. 33. 1901.

"Hab. Non rara in pratis editioribus prope Estación Bavi inter La Plata et La Magdalena, prov. de B. Aires, Oct. 1897 et Jun. 1899 et prope Estación Branzen, Jan. 1901 (C.S.)."

Argentina

Stipa baviensis var. *minor* Speg. Rev. Arg. Bot. 1: 40. 1925.

"Hab. En los médanos cerca del pueblito del Ibiouy, entre Ríos, Diciembre 1911."

[Argentina]

Stipa bella R. A. Phil. Anal. Univ. Chile 36: 203. 1870.

No loc. cited ["cerca de Menaoza 1 en los caminos que conducen de Chile a esa ciudad." From title]

= S. *pogonanthera*

T

Hitchc. S. Am. Stipa,

Stipa bella Drobv, Repert. Sp. Nov. Fedde 21: 37. 1925.
Not R. A. Phil. 1870.

"Prov. Fergana. Distr. Kokand. (Popov, 1920, no. 444, 467, 472, 656 et 739). Distr. Osch. Circo ubr. Guloza (Tranzschel, 1890).
Prov. Syr-darya. Distr. Aulie-ata. Mont. Kara-tau, ca. 1400. Ala-kul (Drobv, 1922, no. 285.).
Prov. Semi-reczie. Distr. Varny, Mont. Sejrentasse (Abolin, 1916, no. 1742)."

Turkestan

Stipa bergeri Link, Linnaea 9: 135. 1834.

"Bergerus in Graeciae montibus loco non indicato."

Greece

Stipa bertrandi R. A. Phil. Linnaea 33: 283. 1864.

"Ornat. Bertrand...hanc Stipam in radice Andium prope Santiago lectam pro pabulo colit." Chili

= S. *brachyochaeta* Godr.
Hitchc. S. Am. Stipa.

T

Stipa bicolor Vahl, Symb. Bot. 2: 24. 1791.

"Habitat in Brasiliæ, monte Video. Dn. Thouin."
= *Piptochaetium bicolor* (Vahl) E. Desv.

Chile

Stipa bicolor Vahl, misappl. by Cav. Icon. 5: 42. pl. 466. f. 2. 1799.

Stipa bigenioulata Hughes, Kew Bull. Misc. Inf. 1922: 20. 1922.

"N. S. Wales. Cooma, Jan. 1887. R. T. Baker."

Australia

Stipa Blackii C. E. Hubb. Kew Bull. Misc. Inf. 1925: 431. 1925.

"South Australia. Jamestown, J. M. Black 2."

Stipa bloomeri Boland. Prooc. Calif. Acad. 4: 168. 1872.*

"Bloody Canyon, near Mono Lake, Calif., Bolander [6116]."

= *Oryzopsis bloomeri* (Boland.) Ricker Man. U.S.

*Note by A.S.H. "Article on *Stipa* publ. Jan. 1872."

Stipa boliviensis Haack. Repert. Sp. Nov. Fedde 11: 21. 1912.

"Bolivia: In planitie alta prope La Paz (alt. 4100 m.s. m.), Mart. 1910, leg. Dr. O. Buhtien no. 2489."

= S. *obtusa* (Nees & Meyen) Hitchc.
S. Am. Sp. Stipa 1925.

Stipa bomani Haum. Anal. Mus. Nao. Buenos Aires 29: 397 f. 1. 1917.

"Territoire des Andes: Susques...3700 mètres d'altitude...leg. E. Boman, juillet 1903."

[Argentina]

Stipa bonariensis Henr. & Parodi, Repert. Sp. Nov. Fedde 23: 178. 1926.

"Argentina. Provincia Buenos Aires, Pipinas (P.C.S.), anno 1926 leg. Dr. L. R. Parodi, no. 68061. Typus speciei in Herb. Lugd. Bat. sub no. 926, 156-875."

T

Stipa brachyochaeta Godr. Fl. Juvenalis 42. 1853; Mem. Acad. Stanislas 428. 1854. reprint Mém. Acad. Sci. Montp. (Sec. Med.) 1: 450. 1853.

"Patria ignota "plantas étrangères---an Fort Juvenal."
France [Argentina]
Man. U.S.

Stipa brachyochaeta var. *minor* Speg. Rev. Arg. Bot. 1: 29. 1925, without descr.

Based on *Stipa oordobensis* Mez [1921, not Speg., 1901]
"Argentina, bei Cordoba (Lorentz)."

[S. *brachyochaeta* v. *minor* Speg. 1925, based on S. *oordobensis* Mez. not Speg. 1901.]

S. *academica* Hickel, Darwiniana 1: 167. 1921; same not Speg. 1901.

Stipa brachyochaetoides Speg. Rev. Arg. Bot. 1: 29. 1925.

"En las dunas de las barrancas del Rio Negro, en la localidad llamada 'El Carbon' cerca de Carmen de Patagones, Eher. 1898."

[Argentina]

Stipa brachyphylla Hitchc. Contr. U.S. Nat. Herb. 24: 275. 1925.

"Type in the U.S. National Herbarium, no. 1,099,323, collected on mountain slopes, at La Paz, Bolivia.... Dr. Otto Buhtien (no. 858)."

T

Stipa brachystephana S. T. Blake, Prooc. Royal Soc. Queensland 62: 90. 1952.

South Australia. ---Flinders Ranges: Port Germein Pass, steep stony hillsides with scattered eucalypts and *Xanthorrhoea* sp., about 210 m., 29th August 1946, Blake 16858.

Stipa braeata Swallen, Journ. Washington Acad. Sci. 30: 213. 1940.

"Type in the U.S. National Herbarium, no. 1721797, collected on grassy flats 25 miles north of Ensenada, Baja California, April 4, 1931, by Ira L. Wiggins (no. 5153)."

Mexico

aff. S. *editorum* and S. *diegoensis*

Stipa Brandisii Mez, Repert. Sp. Nov. Fedde 17: 207. 1921.

"West. Himalaja, Kulla (Brandis)."

T

Stipa brevicalyx Fourn. in Hemsl. Biol. Centr. Amer. Bot. 3: 538. 1885, as syn. of *Oryzopsis fourmieri* Hemsl.; Fourn. Mex. Fl. 2: 150. 1886.

"near San Luis Potosi, Mexico, no. 959 Parry & Palmer, 1878."

T

= *Piptochaetium brevicalyx* (Fourn.) Ricker.

Stipa brevicaulis Hitchc. Contr. U. S. Nat. Herb.

24: 284. 1925.

"Type in the U. S. National Herbarium, no. 1,163,388, collected at Concepción, Chile, by R. A. Philippi (no. 106)."

T

Stipa breviflora Griseb. Nachr. Ges. Wiss. Göttingen 1868: 82. 1868.

Thomson "Nari Khorsum."

[Himalayas] Asia

Stipa brevifolia R. A. Phil. Anal. Univ. Chile 93: 724. 1896.

[Chile] "Habitat in valle fluminis Rio Colorado Andium prov. Santiago."

Stipa breviglumis Black, Trans. Roy. Soc. South. Austral. 65: 333. 1941.

"Lyndoch, Oct. 1927, J. B. Cleland; Mount Brown, Nov. 1881 (in Late Herb.)."

South Australia

Stipa brevipes E. Desv. in C. Gay, Fl. Chil. 6: 282. 1853.

"Se halla en las provincias centrales de la República (Gay)." Chile

T

Hitchc. S. Am. Stipa

Stipa bromoides (L.) G. Beck. in Glasn. Zem. Mus. Bown. Heroegow. 15: 17. 1903; same Beck. Wiss. Mitt. Bown. Herzegow. 9: 425. 1904; same as now Pilger, Bot. Jahrb. 74: 235. f. 5. 1948.

All based on *Agrostis bromoides* L.

Monspelli, France. D. Guian.

Stipa buchtienii Hack. Oesterr. Bot. Zeitschr. 54: 382. 1904.

"Juncoal... am Uspallata - Pass der chilenischen Hoeh. Cordillere... gesammelt von Dr. Otto Buchtien. (I-II. 1903)." Chile

T. typonym of *S. uspallata* Hack. Not. Speg.

= *S. pogonathera* E. Desv.

Hitchc. S. Am. Stipa

Stipa bungeana Trin. Mem. Acad. St. Petersb. Sav. Etrang. 2: 144. 1833.

"Hab. ad radices montium Zui-wei-sohan et ad vias prope Ssi-jui-Ssi." [Northern China, collector Bunge.]

Stipa caohutensis Speg. Rev. Arg. Bot. 1: 19. 1925.

"Hab. Freouente en las serranias de los alrededores de Mendoza, desde Cacheuta hasta Puente del Inoa."

C. Speg. [Argentina]

T = *S. speciosa* T. & R.

Stipa oadua Scribn. Bot. Gaz. 15: 112. 1890, as syn. of *Oryzopsis oadua* Beal; (Beal) Scribn. Contr. U.S. Nat. Herb. 3: 54. 1892.

Based on *Oryzopsis oadua* Beal.

Sixteen mile creek, Belt Mts. (Scribn. no. 16) Montana

= *Oryzopsis bloomeri* (Boland) Ricker. Man. U.S.

Stipa oaduiseta Kitagawa, Journ. Jap. Bot. 17: 234. 1941, cited sub *Lasiagrostis oaduiseta* Kitagawa as "nom. altern." same date.

= *Lasiagrostis oaduiseta* Kitag.

China bor. (Okada, July 3. 1940. --Typus)."

Stipa caerulea Presl, Rel. Haenk. 1: 227. 1830.

"Hab. in Mexico." Haenke

T

= *S. virescens* H.B.K.

Hitchc. N. Am. Stipa.

Stipa caeruleoens (Desf.) Raspail, Ann. Sci. Nat. I. 5: 449. 1825.

Presumably based on *Piptatherum caeruleoens* Beauv. which is based on *Milium caeruleoens* Desf.

Raspail cites "(*Piptatherum Palis.*)" before two species, *caeruleoens* the second one.

"Palis." = Beauv.

= *Oryzopsis caeruleoens* (Desf.) Haek.

France

Stipa caespitosa Willd. in Steud. Nom. Bot. ed. 2.

2: 643. 1841, as syn. of *Aristida jorullensis* Kunth.

Stipa caespitosa (Griseb.) Speg. Anal. Mus. Nao.

Montevideo 4: 117. f. 31. 1901. Not *S. caespitosa*

Willd. in Steud. Nom. Bot. ed. 2. 2: 643. 1841, as

syn. of *A. jorullensis* Kunth--this does not invalidate

S. caespitosa (Griseb.) Speg.

Based on *Nassella caespitosa* Griseb.

Argentina

Stipa caespitosa var. *elata* Speg. Anal. Mus. Nao.

Montevideo 4: 119. 1901.

"In Runa de Atacama, Febr. 1900 (E. Holmberg)."

Chile

Stipa caespitosa var. *Lilloi* Haek. in Stuck. Anal. Mus. Nao. Buenos Aires 21: 72. 1911.

"Stuckert] no. 17,752 ex Lillo no. 5,024---Anfama, Dep. Tafi, Prov. Tuc.---

Argentina

Stipa calamagrostis (L.) Wahl. Veg. Helv. Sept. 23. 1813.

Based on "*Agrostis calamagrostis* L."

Europe

Stipa calamagrostis var. *colorata* (Pancio) Maly in

Glasn. Zemalj. Muzej Bosni i Heroegovini 21: 88. 1919.

Based on *Lasiagrostis calamagrostis* var. *colorata* Pancio.

Bosnia - Herzegovina

Stipa calamagrostis ssp. *glabra* Aschers. & Graebn. Syn.

Mittelleur. Fl. 2: 115. 1899.

Europe

Stipa calamagrostis ssp. *hirsuta* Aschers. & Graebn. Syn.

Mittelleur. Fl. 2: 115. 1899.

"Ligurien!"

Italy

Stipa calatajeromensis Tineo ex Aroang. Comp. Fl. Ital. 772. 1882.

"Colli gessosi di Caltagirone in Sicilia Tod."

Sicily

Stipa calchaquica Speg. Anal. Mus. Nao. Montevideo

4: 107. f. 27. 1901.

"In frigidissimis altiplanitie Valle Calchaqui et Runa de Atacama, per ann. 1897-1900."

Chile

Stipa californica Vasey, Proc. Amer. Acad. 24: 80. 1889, for Palmer's no. 505 in 1887 from Los Angeles Bay, Baja California. nom. nud.

Palmer 505 in 1887 Baja, Calif.

= *S. spaciola* Trin. & Rupr. Man. U.S.

Stipa californica Merr. & Davy, Univ. Calif. Publ. Bot. 1: 61. 1902.

"No. side Fullers Ridge, San Jacinto Mts., So. Cal. 2556 H.M. Hall, July 1901.

California Man. U.S.

T

Stipa campylachne Nees ex Lehm. Fl. Preiss. 2: 99. 1846-47.

"In solo sublimoso jugi montium Darling's-range, Perth Herb. Preiss. No. 1848.---At flumen Cygnorum. Drummond." [Australia]

Stipa canadensis Poir. Lam. Encycl. 7: 452. 1806.

Based on *S. juncea* Michx.

= *Oryzopsis canadensis* (Poir.) Torr.

Hudson Bay - Canada. Man. U.S.

Stipa canescens Smirn. ex Roshav. in Kom. Fl. U.R.S.S. 2: 101, 741. 1934. "[descripit Roshav.]"

"Transcaucasia: Armenia, in rupestribus prope pagum Elenovka ad ripam lacus Gokoza 2/VII/1929, leg. O. Zedelmeyer et T. Heidemann."

Armenia

Stipa capensis Thunb. Prodr. Fl. Cap. 19. 1794.

"Promontorio Bonae Spei Africoes...collegit Carol. Pet. Thunberg."

Cape Good Hope. Africa

= *S. tortilis* Desf. fide Stapf

@

Stipa capensis (Nees) Kuntze, Rev. Gen. Fl.

37: 371. 1898. Not Thunb. 1794.

Based on "*Lasiagrostis capensis* Nees."

[Africa] Hottentothollandia (Stellenbosch)...etc

= *Stipa dregeana* Steud. fide Stapf

Stipa capillacea Keng, Sunyatsenia 6: 100. pl. 15. 1942.

"Type in the Herbarium of the Biological Laboratory, the Science Society of China,---on open grass land in rear of Shaowusze Agricultural Station, Taining district, Sikang province, July 22, 1940, by K.L. Chiu (no. 7449)."

"---probably related to *S. bungeana* Trin. and *S. brevifolia* Griseb."

China

Stipa capillaris Lam. Tabl. Encycl. 1: 158. 1791.

"E. Carolina. D. Fraser"

= *Muhlenbergia capillaris* (Lam.) Trin. Man. U.S.

Stipa capillaris Gromow ex Trautv. Acta Hort. Petrop. 9: 350. 1884, without descr. Not Lam. 1791.

"Enum. Stirp. Charkov, Proo. Acad. Charkow 1: 140." cited.

Stipa capillata L. Sp. Pl. ed. 2. 116. 1762.

"Habitat in Germania, Gallia."

Stipa capillata DC. Fl. Franco. Suppl. 5: 257. 1815.
Not L. 1762.

"---Chaumont et Millon, en Anjou (Bast.); en Lorraine (Will.); a l'hermitage de Pena, en Roussillon (Lapeyr.); entre Martigni et Saint-Branchier, dans le Valais, etc."
France

Stipa capillata L. misappl. by Hook. Fl. Bor. Amer.
2: 237. 1840.

S. comata Trin. & Rupr. described by Hook. sub
S. capillata L.
Man. U.S.

Stipa capillata var. *arida* Roshev. ex Fedtsch. Bull.
Jard. Bot. Pierre Grand. 14(Suppl. 2): 49. 1915,
nom. nud.
U.S.S.R.

Stipa capillata var. *aserrima* Podpěra & Suza, Publ.
Pao. Sci. Univ. Masaryk 12: 7. 1922.

"Ad rupes serpentinae prope Mohelno, 1921 (J. Suza)!"
Czechoslovakia

Stipa capillata var. *communis* Krylov, Fl. Zapad. Sibiri
Pt. 2. 180. 1928.

Siberia

Stipa capillata var. *comata* Roshev. in Fedtsch. Fl.
Ross. Asiat. 12: 168. pl. 8. 8b. 1916.
in Russian U.S.S.R. Asia

Stipa capillata var. *desertorum* Roshev. in Fedtsch. Fl.
Ross. Asiat. 12: 168. 1916.
(nom. nud. in Bull. Jard. Bot. Pierre. Grand
14(Suppl. 2): 49. 1915).
in Russian U.S.S.R.

Stipa capillata var. *orthopogon* Aschers. & Graebn. Syn.
Mitteleur. Fl. 2: 110. 1899.

"Spain; France; Italy; Sardinia; Serbia; Rumania; Bulgaria; Macedonia; Thrace; Mittel- und Süd-Russland; Sibiria; Turkestan; Nord-Persien; Kaukasusländer."

Stipa capillata var. *pseudotirsa* Podpěra, Publ. Pao. Sci.
Univ. Masaryk 12: 7. 1922.

"---versus Šibenický (Galgensberg) prope Mikulov, Moraviae meridionalis!!; in stepposi Savy prope Bušovice."

Czechoslovakia

Stipa capillata var. *rumelica* Velen. Fl. Bulg. 505.
1891.

"Kavaklij (Skorpil.)."

Bulgaria

Stipa capillata var. *sareptana* (Beck.) Schmalh. Flora
Central [North] and Southern Russia 2: 659. 1897.
in Russian.

Based on *Stipa sareptana* Beck.
Sarepta, U.S.S.R.

Stipa capillata var. *striata* Zapal. Consp. Fl. Gallo.
Crit., Rozpr. Wydz. Mat.-Przyr. Akad. Umiejtn.
Krakow III. 4, B. 91. 1904. August 11.

(The Conspetus Fl. Gal. Crit. which corresponds to above in subject matter is at the Arnold Arboretum and was published in 1906)

"Typowo na Skale Ostapieckiej w Skalaekiem (Ślędzinski)"
Galicia, Poland

Stipa capillata var. *thessala* (Hausskn.) Halae. Consp.
Fl. Graec. 3: 351. 1904.

Based on *Stipa thessala* Hausskn.

Greece

Stipa capillata ssp. *ulopogon* Aschers. & Graebn. Syn.
Mitteleur. Fl. 2: 111. 1899.

Europe; Asia

Stipa capillifolia Hack. ex Stueck. Anal. Mus. Nao.
Buenos Aires 11: 95. 1904.

"Stuekert: Herb. arg. no 13,803 et no. 14,082."
in T

= *S. hackelii* Arech. 1895. this basis of *Piptochaetium*
hackelii (Arech.) Parodi

Argentina

Stipa capillisetia Hitchc. Contr. U.S. Nat. Herb.
24: 271. 1925.

"Type in the U.S. National Herbarium, no. 1,099,305,
collected at Chiguana, Bolivia ... by Dr. E. Asplund
(no. 6566)."
T

Stipa caragana Trin. Mem. Acad. St. Pétersb. VI. Math.
Phys. Nat. 1: 74. 1830.

"V. spp. e littore oriental. maris Caspici."

Caspian Sea

Stipa cseretii Haum. Anal. Mus. Nao. Buenos Aires 29: 399
f. 2. 1917.

"Mendoza. Crucesita (département de Las Heras), leg.
Edouard Carrette, Dec. 1906."

Argentina

Stipa caryochloa Hook. & Jack. Ind. Kew 1: 446. 1893.

Cites "*Caryochloa chilensis* Spreng. ex Trin. in Mem.
Acad. Pétersb. Sér VI. 3: II (1835) 123, (= *Stipa*
caryochloa), as syn."

Stipa caspia K. Koch, Linnaea 21: 440. 1848.

"Am Ufer des kaspischen Meeres, zwischen Baku und
Derbend,

Caspian Sea U.S.S.R.

Stipa caucasia Schmalh. Bericht. Deutsch. Bot. Ges.
10: 293. 1892.

"Caucasus septentrionalis: Kislowodsk, 24 Julio 1886
(Akinfjew!); Daghestania: Czir-Jurt 11. Majo et
Temir-Chan-Schura 6. Majo 1891 (Lipski!)."

U.S.S.R.

Stipa caucasia var. *ligulata* Drobv. Repert. Sp. Nov.
Fedde 21: 37. 1925.

"Prov. Pamir. Circa lac. Rang-kul (Korshinsky, 1897,
no. 5640); Schugnan. Fl. Gunt. (Korshinsky, 1897)."

Prov. Semi-reozie. Fl. Jir-tasch (Saposhnikov, 1902)."
Turkistan

Stipa caucasia var. *major* Drobv. Repert. Sp. Nov.
Fedde 21: 37. 1925.

"Prov. Fergana. Alaj, fl. Karamuk et circa lac.
Kurban-kul (Dolenko, 1913). / Distr. Andishan. Fl.
Arsian-bob (Litvinov, 1899)."

U.S.S.R.

Stipa caucasia var. *Tranzschelii* Drobv. Repert. Sp.
Nov. Fedde 21: 37. 1925.

"Prov. Fergana. Distr. Osch. Circa urb. Gulzoa
'Tranzschel, 1899)."

U.S.S.R.

Stipa caudata Trin. Mem. Acad. St. Pétersb. VI. Math.
Phys. Nat. 1: 75. 1830.

"V. spp. Chilens." T

Chile

Stipa ceresiensis Kuntze, Rev. Gen. Fl. 34: 369. 1898.

"Ceres, Argentina. Kuntze.

T

= *S. filiculmis* Del. in Hitchc. S. Am. Stipa.

Stipa cericea Michx. ex Raf., Neogen. 4. 1825.
Error for *sericea*.

= *Muhlenbergia capillaris* var. *filipes* (M.A. Curtis)
Chapm.
Man. U.S.

Stipa cernua Stebbins & Love, Madroño 6: 137. f. 2. 4.
1941.

"Type. West side of Cedar Mountain Ridge, southeast of
Livermore, Alameda County, ... O. L. Stebbins, Jr.
2732 (Herb. Univ. Calif. 641631)."

California Man. U.S.

Stipa chapuleensis (Pourn. in Hemsl. Biol. Centr. Amer.
Bot. 3: 536. 1885, nom. nud.; Pourn. Mex. Fl.
2: 74. 1886.

Liebmann no. 652. Chapulcoo

Mexico

= *S. mucronata* H.B.K.
Hitchc. S. Am. Stipa

Stipa charruana Arech. Anal. Mus. Nao. Buenos Aires
4: 181. f. 3. 1895.

"Muy común en la República, en terrenos arcillosos,
bajos y húmedos."

The Arechavaleta, Montevideo, Uruguay

T

Hitchc. S. Am. Stipa

Stipa chingii Hitchc. Proc. Biol. Soc. Washington
43: 94. 1930.

"Type in the U.S. National Herbarium, no. 1,245,799,
collected in open woods, alt. 4000 meters, at Labrang,
Kansu, China, by R. C. Ching (no. 785)."

Stipa chitralensis Bor. Kew Bull. 1954: 500. 1954.

Ind. Or.: Chitral, Guger, a. 3000m., 18 May 1895,
Surgeon Lt. Harris 16800 (typus in Herb. Kew.)

Stipa chlorostachya Sodiro, Rev. Col. Nao. Vic. Rocaf.
11: 38 (in key) 43. 1929.

Ecuador

Stipa chlorostachya var. *dumetorum* Sodiro, Rev. Col. Nao.
Vic. Rocaf. 11: 43. 1929.

"Crecen ambas variedades en los chaparros de la
altiplanicie, en Quito, Cotacollao Pifo, Puenbo, etc."

Ecuador

Stipa chlorostachya var. *latifolia* Sodiro, Rev. Col. Nao.
Vic. Rocaf. 11: 43, with pl. 1929.

"Crecen ambas variedades en los chaparros de la
altiplanicie, en Quito, Cotacollao Pifo, Puenbo, etc."

Ecuador

Stipa chrysophylla E. Desv. in C. Gay, Fl. Chil. 6: 278.
1853.

Chile

"...en el valle de Toro a 3,497 M. sobre un terreno de
fonolito (Gay) y...Patos...."

= *S. humilis* Cav. Hitchc. S. Am. Stipa

Stipa ohrysophylla var. *oordillerum* Parodi, Rev.
Argentina Agron. 27: 99. 1960.

Argentina

Stipa ohrysophylla var. *orispula* (Kuntze) Parodi Rev.
Argentina Agron. 27: 98. 1960.

(*S. humilis* var. *orispula*)
Argentina

Stipa ohrysophylla var. *major* E. Desv. in C. Gay, Fl.
Chil. 6: 278. 1853.

"---en los helados de los cordilleras altas de Quanta
a 2,003 m., y tambien en Copiapo (Gay)."

Chile

= *S. humilis* Cav. Hitcho. S. Am. Stipa

Stipa ohrysophylla var. *minor* E. Desv. in C. Gay, Fl.
Chil. 6: 278. 1853.

".....en el valle de Toro a 3,497 m. sobre un terreno
de fonolito (Gay) y en el de los Patos."

Chile

T = *Stipa humilis* Cav. Hitcho. S. Am. Stipa

Stipa ohubutensis Speg. Anal. Mus. Nac. Montevideo
4: 49. f. 7. 1901.

"In graminosis rupestribus Teke-choique, Chubut,
Febr. 1900 (O. Mauri)."

Argentina

T = *S. speciosa* Trin.

Stipa oiliata Scheele, Linnaea 22: 342. 1849.

Ferdinand Römer. Jan. 1846 to Apr. 1847.

New Braunfels, Texas, Römer.

= *S. leucotricha* Trin. & Rupr. Man. U.S.

Stipa oirrosa Fourn. in Hemsl. Biol. Centr. Amer. Bot.
3: 536. 1885, nom. nud.; Fourn. Mex. Pl. 2: 75. 1886.

Mexico--(Karw. n. 1009)."

= *S. tenuissima* Trin. Man. U.S.

Mexico

Stipa olandestina Haak. Repert. Sp. Nov. Fedde
8: 516. 1910.

"Mexico. Prope Michoacan leg. Fr. Arsène (no. 3441).

Prope Saltillo in circ. Coahuila leg. E. Palmer, no. 3
(Apr. 1898), nomina *St. viridula* Trin. divulgata."

Hitcho. Rev. Stipa

Stipa olarazii Ball, Journ. Linn. Soc. Bot.
21: 237. 1884.

"Bahia Blanca (no. 21, M. Georges Claraz."
Argentine Territory.

T
Hitcho. S. Am. Stipa

Stipa clausa Trab. in Batt. & Trab. Fl. Alger. Tunis
366. 1902.

Based on "*St. gigantea* Lag. non Link."
Madrid, Spain

Stipa Clelandii Summerh. & C. E. Hubb. Kew Bull. Misc. Inf.
1927: 362. 1927.

"South Australia. Kinohina, Nov. 1924, J. B. Cleland
S. 40."

Aff. *S. aristiglumis* F. Muell.

Stipa oerulea Presl, Rel. Haenk. 1: 227. 1830.

see *oerulea*

Mexico. Haenke.

T = *S. virescens* H.B.K.

Hitcho. S. Am. Stipa

* *Stipa olectricha* Steud. in Hook. & Jacks. Ind. Kew.
2: 999. 1895. Error for *S. koleotricha* Steud. 1854

Mexico "Vera Cruz (Galeotti 1840)"

In Unidentified Sp. in Hitcho. Stipa p. 261.

[In Hackel herb. a long-awned specimen of *Muhlenbergia*
sp. is named *S. koleotricha* Steud. A.C. 1922]

Stipa Collina R. A. Phil. Anal. Univ. Chile
93: 720. 1896.

[Chile] "In collibus apricis praedii San Juan
provinciae Valdivia."

Stipa Columbiana Macoun, Cat. Can. Fl. 2: 191. 1888.

"Yale, B.C.; Cedar Hill, four miles from Victoria,
Vancouver Island. (Macoun.)" 28940.

Man. U.S.

Stipa columbiana nelsoni (Scribn.) Hitcho. Contr. U.S.
Nat. Herb. 24: 254. pl. 52. f. 17. 1925.

(trinomial made var. by St. John, Fl. Southeast.
Washington & Adj. Idaho 61. 1937.)

Based on *Stipa nelsoni* Scribn. [A. Nelson 3963]

Wyoming

Man. U.S.

Stipa comata Trin. & Rupr. Mem. Acad. St. Pétersb. VI.
Sci. Nat. 5: 75. 1842.

Citas: "*Stipa juncea* Nuttall (non L.)" [L. misappl.
by Nuttall. See Hitcho. Manual. p. 967.]

"Carlton House Fort ad fl. Saskatchewan (Drummond); ad
ripas et in planitie fl. Columbia prope "Missouri
Portage" (Douglas)."

Canada

Stipa comata var. *intermedia* Scribn. & Tweedy, Bot. Gaz.
11: 171. 1886.

610 Frank Tweedy, 1885. Junction Butte,
Yellowstone Park.

Man. U.S.

Stipa comata ssp. *intonsa* Piper, Contr. U.S. Nat. Herb.
11: 109. 1906.

"Near Rockland, Klickitat County. Suksdorf 1026,
dupl. type.

T

= *S. comata* Trin. & Rupr. Man. U.S.

Stipa comata var. *Suksdorfii* St. John, Fl. Southeast.
Washington & Adj. Idaho 61. 1937.

"Washington: in a grova S.W. of Philleo Lake, Spokane
Co., Aug. 3, 1916, W. Suksdorf 8990 (type in Herb.
State College of Washington)."

T

= *S. comata* T. & R. Man. U.S.

Stipa commutata Trin. & Rupr. Mem. Acad. St. Pétersb. VI.
Sci. Nat. 5: 49. 1842.

"Nova Hollandia ad portum Jackson. (Sieber Agrostoth.
n. 591)"

Australia

Stipa compacta Hughes, Kew Bull. Misc. Inf. 1921: 24.
f. 31 & 31A. 1921.

"*S. flavescens* Hook. non Labill."

"Tasmania. Gunn 996 pp."*

Australia

Stipa compressa R. Br. Prodr. Fl. Nov. Holl. 175. 1810.

"Novae Hollandiae, a Promontorio Lewin ad Promontorium
Wilson." "D. A. Menzies. v.s."

Australia

Stipa compressa var. *laehnocolea* Benth. Fl. Austral.
7: 567. 1878.

Drummond, n. 132.

= *S. laehnocolea* (Benth.) Hughes

Australia

Stipa concinna Hook.f. Fl. Brit. Ind. 7: 230. 1896.

"Sikkim Himalaya, in the Tibetan Region....
J. D. Hooker]

Stipa conferta Poir. in Lam. Encycl. Suppl. 5: 252. 1817.

"cultivé au Jardin de Plantes de Paris."
source unknown.

Stipa confusa Litvinov, Bull. Acad. Sci. U.R.S.S. VII.
1928: 53. pl. 3. f. 2. 1928.

Based on *S. sibirica* Trin. in Ledeb. Icon. fl. Ross.
1: 24, tab. 99(1829) non Linn. neo Lam."

"In Sibiriae prov. Tobolsk (?), Altai, Semipalatinsk
(distr. Ustamenogorsk), Jenisej (prov. Krasnojarsk.
et Minusinsk), Irkutsk, Transbaikalia, Jakutsk (distr.
Jakutsk)."

U.S.S.R.

Stipa congesta Summerh. & Hubb. Kew Bull. Misc. Inf.
1927: 362. 1927.

"South Australia. Morialta, near Adelaide, Oct. 1925,
J. B. Cleland S. 33."

aff. *S. aristiglumi* F. Muell.

Stipa consanguinea Trin. & Rupr. Mem. Acad. St. Pétersb.
VI. Sci. Nat. 5: 78. 1842.

"Fl. Altaica: in desertis Tschujae editoribus....
(Bunge!)"

U.S.S.R. Asia

Stipa constricta Hitcho. Contr. U.S. Nat. Herb. 24: 244.
pl. 51. f. 28, 29. 1925.

"Type in the U.S. National Herbarium, no. 99345,
collected on a rocky hill...Pachuca, Hidalgo,
Mexico....A.S. Hitchcock (no. 6742)."

Stipa contracta Willd. ex Staud. Nom. Bot. ed. 2. 2: 643.
1841, as syn. of *Muhlenbergia glabrata* Trin.

"*Muhlenbergia glabrata* Trin." not a published name.

Stipa contracta R. A. Phil. Linnaea 33: 285. 1864.

"E. Colchagua attulit orn. Landbeck." Chili.
[84 Philippi]

Hitcho. S. Amer. Stipa

Stipa cordobensis Speg. Anal. Mus. Nac. Montevideo
4: 141-143. f. 42. 1901.

"ad ripas Rio Primero, Leg. 1887 (C.S.) neo non in
collinis circumvicinis, Córdoba, Jan. 1896
(T. Stuckert)."

Argentina

Stipa cordobensis Mez, Repert. Sp. Nov. Fedde 17: 208.
1921. Not Speg. 1901.

"Argentina, bei Córdoba (Lorentz)."
S. academica Hicken, 1924 based on this.

[*S. brachychaeta* var. *minor* Speg. 1901 based on this]
Lorentz 45 T indet.

Stipa coreana Honda ex Nakai, Kōryō Shikerin No Ippan 80. 1932.

"In silvis Koryo---, Sept. --- (T. Nakai, no. 13211.)"
Type species of *Fatis Ohwi*, *F. coreana* (Honda) Ohwi.
Korea

Stipa coreana var. *Kengii* Ohwi, Journ. Jap. Bot. 17: 404. 1941, as syn. of *Achnatherum coreanum* var. *Kengii* Ohwi.

Basis of *Fatis coreana* var. *Kengii* (Ohwi) Ohwi.

Stipa coronata Thurb. in S. Wats. Bot. Calif. 2: 287. 1880.

Julian City, San Diego, Cal. Bolander. (first cited)
T Man. U.S.

Stipa coronata var. *depauperata* (Jones) Hitcho. Journ. Washington Acad. Sci. 24: 292. 1934.

Based on *Stipa parishii* var. *depauperata* Jones
Detroit - Utah - [Jones]
Man. U.S.

Stipa coronata *parishii* (Vasey) Hitcho. Contr. U.S. Nat. Herb. 24: 227, pl. 50. f. 13. 1925.

Based on *Stipa parishii* Vasey

= *S. coronata* var. *depauperata* Jones. Man. U.S.
San Bernardino, Cal. (Parish 1079) T

Stipa crassicaulis P. Smirn. Repert. Sp. Nov. Fedde 22: 375. 1926.

"Turcomania: Montes Kopetdag, in transversa Arvas,---
lg. Kultiasow (Herb. Univ. Asiae Mediae)."
U.S.S.R.

Stipa cretacea Smirn. Bull. Soc. Nat. Moscou Sect. Biol. 49(1): 90. 1940.

"Hab.ad fluminem Coerulea (rossica 'Golubaja' vocatur)
prov. Stalingradensis, distr. Saitotinskij (olim Terra Cosacorum Tanaiticorum) 49°5' lat. sept. et 43°30' long. or. ubi vivam observavit et 8/VI/1938 specimen fructifera numerosa pro editione legit P. Smirn. Typus in Herb. Univ. Mosq."

aff. *Stipa pennata* & *Stipa pulcherrima* K. Koch

Stipa crinita Gaudich. in Frey. Voy. Uran. Bot. 407. 1830.

"Novae-Hollandiae ora occidentali (baie des Chiens-Marins)."
Australia

Stipa cummingiana Trin. Mém. Acad. St. Pétersb. VI Sci. Nat. 2: 40. 1836.

[Spelled *cummingiana* by Trin. but named for Cumming]

"V. sp. Chil."

= *S. lachnophylla* Trin.

Hitcho. S. Am. Stipa

Stipa cummingiana var. *lachnophylla* (Trin.) Trin. & Rupr. Mém. Acad. St. Pétersb. VI. Sci. Nat. 5: 29. 1842.

This is cited as "*Stipa Cummingiana* β *St. lachnophylla* Trin."Later Prof. Hf did not consider this publ. of var. when the genus was repeated as above.

Based on: *Stipa lachnophylla* Trin.

* Hitchook

= *S. lachnophylla* Trin.

Stipa ouramalensis Speg. Anal. Mus. Nac. Montevideo 4: 160. f. 49. 1901.

"in rupestribus ad basin montis Ouramalái grande vocati, Dec. 1899 (C. S.)" [Spegazzini, Coll.]

"Sierra de Ourá-malái" T

Hitcho. S. Am. Stipa

Stipa Curioana R. A. Phil. Anal. Univ. Chile 93: 726. 1896.

[Chile] "In provincia Curioó invenit Man. Vidal, 1892."

T

Hitcho. S. Am. Stipa

Stipa ourvifolia Swallen, Journ. Washington Acad. Sci. 23: 456. 1933.

Type in the U.S. Nat. Herb., no. 1,538,063, collected in crevices of limestone cliff near mouth of North Fork of Rocky Arroyo, Lidy Co., Guadalupe Mts. New Mexico, Apr. 29, 1932, by Hans Wilkens (no. 1660).

aff. *S. occidentalis* Thurb.

T

Man. U.S.

Stipa ourviseta Hitcho. Contr. U.S. Nat. Herb. 24: 282. 1925.

"Type in the U.S. National Herbarium, no. 1,099,338, collected at Uyuni, Andean region of Bolivia....by E. Asplund (no. 6551)."

T

Stipa ozekanskii V. Petrov, Fl. Iakut. 1: 136. f. 42. 1930.

"*Ptilagrostis mongholica* 'rautv.' cited.

"Typus speciei: inter fl. Maigda Superior atque ostium fl. Aljakit 11. VII. 1874, a cl. C. Czekanovski et Mueller lecta (conservatur in Herb. H. Botan. Princip. Petropolitani)."

aff. *Stipa mongholica* Turcz.

Stipa daghestanica Grossh. Monit. Jard. Bot. Tiflis 46/47: 29. pl. 1. 1919.

"In distr. Andi et Gunib Daghestaniae crescit, 4000-6000', in declivibus siccis et calcareis.--Typus in Horto Tiflisensi ab A. Grossheim collectus anno 1915"

aff. *S. Korzhinskyi* Rozhev.

U.S.S.R. Europe

Stipa damascena Boiss. Diagn. Fl. Orient. Nov. 2(fasc. 13) 45. 1853 [1854?].

"in collibus aridissimis pone urbem Damascus sitis ubi legi ineunte Maio."

[Turkey, Asia]

Stipa dasyantha Speg. Rev. Arg. Bot. 1: 14. 1925.

"= *Stipa pogonathera* [misapplied by] Speg. (non Dev.) p. pte in Stip. plat. pag. 41."

"Entre las reices de los arbustos, casi semitrepadora, en las barrancas a lo largo del Rio Sta Cruz, Enero 1882." [Argentina]

Stipa dasycarpa Hitcho. Contr. U.S. Nat. Herb. 24: 281. 1925.

"Type in the U.S. National Herbarium, no. 1,099,337, collected at Chiguana, Bolivia....Dr. E. Asplund (no. 6562)."

T

Stipa dasyonemis Speg. Rev. Arg. Bot. 1: 21. 1925.

"Frecuente en los médanos marítimos de la parte central de Patagonia." [Argentina]

Stipa dasyphylla Czern. ex Treutv. Not. Hort. Petrop.

9: 350. 1884, nom. nud.; Repert. Sp. Nov. Fedde

22: 374. 1926, incidental mention under *S. ucrainica*

P. Smirn.

[Komarov, Fl. U.R.S.S. 2: 100. 1934. cites Czern. Consp. pl. Charcov 75. 1859, nomen, for this.]

Komarov gives Russian description.

U.S.S.R.

Stipa dasyphylla var. *glabrata* P. Smirn. Mittheil.

Zentr. Biol. St. 1: 2. 1922.

in Fedde, Rep. Sp. Nov. 21: 232. 1925, as syn. of *Stipa rubens* P. Smirn. [from Fedde, not verified]

Moskau; pro parte.

Stipa debilis Mez, Repert. Sp. Nov. Fedde 17: 209. 1921.

"Argentina bei Cosquin (Hieronymus)." [282]

= *S. tenuissima* Trin. fide A.S.H.

Stipa decipiens Smirn. Wiss. Bericht Moskau Staats-univ. 2: 338. 1934, in Russian in key.

See also Smirn. Bull. Soc. Nat. Moscou Sect. Biol. 46: 85, 86. 1937.

3a: Altaí merid. In declivibus stepposis, locis lapidosis, pr. pag. Katon-Karagaj ca. 1100 m.s.m. 24/VII/1930. leg & det. P. Smirn. Cites 1934 ref.

3b: Altaí merid. In steppe ad fl. Buchtarma, pr. Tschingistaj, ...27/VII/1930 leg & det. P. Smirn.

U.S.S.R. Asia

Stipa delilei Steud. Syn. Fl. Glum. 1: 126. 1854.

Based on "*Stipa papposa*. Delil." [not Nees]

"Hort. Monsp."

Stipa demissa Steud. Syn. Fl. Glum. 1: 131. 1854.

"N. Orleans (Hrbr. Drummond nr. 465.)"

= *Limnorea arkansana* (Nutt.) L.H. Dewey

Man. U.S.

Stipa densa P. Smirn. Delect. semin. Hort. Bot.

univers. Mosq. 15. 1930.

Based on *S. densiflora* P. Smirn. Fedde, Repert. Sp. Nov. 26: 265. 1929. Not D. K. Hughes 1921.

Stipa densiflora Hughes, Kew Bull. Miso. Inf. 1921: 18. f. 20. 1921.

"Central Victoria. Without precise locality, Etheridge."

Australia

Stipa densiflora Smirn. Repert. Sp. Nov. Fedde 26: 265. 1929. Not Hughes 1921.

"in steppe Sibiriae occidentalis.--Prov. Minussinsk, Distr. Chakassk, prope pag. Askys, in steppe. 7-19. VII. 1927. fr. imm. lg. W. Reverdatto (Herb. Univ. Tomsk.)"

aff. *Stipa sareptana* Beck.

Stipa depauperata Pilger, Bot. Jahrb. Engler 56(Beibl. 123): 23. 1920.

"Peru: Südlich von Sumbay, an der Bahn Arequipa-Puno, Tolaheide bei 4000m. (Weberbauer n. 6903. - April 1914)."

Hitcho. S. Am. Stipa

Stipa depauperata var. *glabrata* Pilger, Bot. Jahrb. Engler 56(Beibl. 123): 23. 1920.

"Peru: Cordillera negra über Caraz, Dep. Ancash; Polster- und Rosettenpflanzen bei 4200 m ü. M. (Weberbauer n. 1076. Mai 1903)."

= *S. depauperata* Hitcho. S. Am. Stipa

Stipa depauperata var. *humilis* Pilger, Bot. Jahrb. Engler 56(Beibl. 123): 23. 1920.

Peru: Dep. Junin, La Oroya; Polster und Rosettenpflanzen bei 4300 m u. M. (Weberbauer n. 2615. -- Februar 1903). T

= *S. depauperata* Hitcho. S. Am. Stipa

Stipa deserti Popov ex Kom. Fl. U.R.S.S. 2: 85. 1934; as syn. of *S. aktauensis* Roshev.

U.S.S.R.

Stipa dichelachne Steud. Nom. Bot. ed. 2. 2: 643. 1841.

Based on *Dichelachne montana* Endl. this accepted in Trin. & Rupr. Mém. Acad. St. Pétersb. VI. Sci. Nat. 5: 2. 1842.

Mt. Pitt, Norfolk Isl. Australia. Fard. Bauer.

T

Stipa diegoensis Swallen, Journ. Washington Acad. Sci. 30: 212. f. 2. 1940.

"Type in the U.S. National Herbarium, no. 1761177, collected along vernal stream in chaparral, Proctor Valley near Jamul, San Diego County, Calif., May 23, 1938, by Frank F. Gardner (no. 5778)."

Calif.

apparently related to *S. editorum* Fourn.

Man. U.S.

Stipa Dielsii Mez, Repert. Sp. Nov. Fedde 17: 209. 1921.

"West-Australien, Oldfield (Diels)." [4889]

T

Stipa diffusa Walt. Fl. Carol. 78. 1788.

Not *Muhlenbergia diffusa* Willd. 1798.

"South Carolina"

= *Muhlenbergia capillaris* (Lam.) Trin.

Man. U.S.

Stipa diffusa Willd. ex Steud. Nom. Bot. ed. 2. 2: 643.

1841, as syn. of *S. avenacea* L. Not Walt. 1788.

= *S. avenacea* L.

Man. U.S.

Stipa diminuta Maz, Repert. Sp. Nov. Fedde 17: 208. 1921.

"Ostafrika, Nyassaland (Buchanan)." [561] T

Basis of *Aristida cumingiana* var. *reducta* Pilg. and *diminuta* (Mez.) C. E. Hubb.

Based on *S. diminuta* Maz.

Stipa disticha Hitchc. Contr. U.S. Nat. Herb.

24: 288. 1925.

"Type in the U.S. National Herbarium, no. 1,060,373, collected in the closed zona on San Gallan Island, Peru... Robert Cushman Murphy (no. 3428)."

Hitchc. S. Am. *Stipa*

Stipa Drakaena Franch. Not. Syst. Herb. Hort. Bot.

Patrop. 5: 13. 1924, as syn. of *S. gobica* Roshev.

U.S.S.R.

Stipa dregeana Steud. Syn. Fl. Glum. 1: 132. 1854.

"Pr. b. sp." [Cape of Good Hope]

Africa

Stipa dregeana var. *elongata* (Nees) Stapf in Thiselet.

Dyer, Fl. Cap. 7: 573. 1899.

Based on *Lasiagrostis elongata* Nees

Africa

Stipa drummondii Steud. Syn. Fl. Glum. 1: 128. 1854.

"Drummond Coll. IV. nr. 578. Australasia."

Stipa dumetorum Sodiro, Anal. Univ. Quito 1889: 7. 1889, name only.

"---region subandina" Ecuador

= *S. milleana* Hitchc. specimen in hb.

Stipa dura Black, Trans. Roy. Soc. South. Austral. 65: 333. 1941.

"Nullarbor Station (near Fowler's Bay), 1911."

South Australia

Stipa duriuscula R. A. Phil. Linnaea 33: 282. 1864.

"In prov. 'Colohagua' ab orn. Landbeck lecta sunt."

Chili

Hitchc. *Stipa* S. Am.

Stipa dusenii Hitchc. Contr. U.S. Nat. Herb. 24: 271. 1925.

"Type in the U. S. National Herbarium, no. 1,161,165, Sierra de la Ventana, Province of Buenos Aires, Argentina.... by P. Dusen."

T

Stipa duthiei Hook.f. Fl. Brit. Ind. 7: 232. 1896.

"Western Himalaya; Garwhal.... Duthie (n. 273)."

India

Stipa editorum Fourn. in Hemsl. Biol. Centr. Amer. Bot.

3: 536. 1885, nom. nud.; Fourn. Mex. Fl. 2: 75. 1886.

"In valle edita inter La Noria del Viejo et La Miquiguaná---Karu, 10090"

Mexico

Hitchc. *Stipa* N. Am.

Stipa effusa Mez, Repert. Sp. Nov. Fedde 17: 210. 1921.

"Südost - Persien, bei Kerman (Bornmüller)."

Stipa effusa Hughes, Kew Bull. Misc. Inf. 1922: 20. 1922.

Not Mez, 1921.

"N. S. Wales. Lachlan River, Sept. 1878, Mueller."

[Australia]

aff. *S. setacea* R. Br.

Stipa effusa (Maxim.) Nakai in Honda, Bot. Mag. Tokyo

40: 319. 1926. Not Mez, nor Hughes 1922.

Based on *Stipa Sibirica* var. *effusa* Maxim.

Amur (Chai.... 5 Aug. 1856)

East Siberia

Stipa effusa var. *japonica* (Haack.) Makino & Nemoto, Fl.

Jap. ed. 2, rev. & enl. 1406. 1931.

Based on *Stipa Sibirica* *japonica* Haack.

Coll. Faurie 8154 Sapporo (bord de la rivière), 13596 Hayachine, 1210* Aomori, Coll. Matsumi: Kirifuri prope Nikko, prov. Sagami [Japan]

Basis of *S. japonica* Nakai.

Stipa ehrenbergiana Trin. & Rupr. Mém. Acad. St. Pétersb.

VI. Sci. Nat. 5: 75. 1842.

"Syria (Ehrenberg!)"

Asia

Stipa elatior (Benth) Hughes, Kew Bull. Misc. Inf.

1921: 24, f. 32 & 32A. 1921.

Based on "*S. scabra* var. *elatior* Benth."

"Drummond 959." Swan River.

Australia

Stipa elegantissima Labill. Nov. Holl. Fl. 1: 23. pl. 29. 1804.

"Habitat in oapite Van-Diemen."

Australia

Stipa elmeri Piper & Brodie ex Scribn. U.S. Dept. Agr.

Div. Agrost. Bull. 11: 46. 1898.

Based on *S. viridula* var. *pubescens* Vasey

Man. U.S.

Washington, without locality (Suksdorf 1883)

Stipa elongata Roth, Ann. Bot. Usteri 14: 22. 1795.

"Sub nomine *Stipa novae e Lima hujus plantae semina* ab amico Cel. Sweickert hortulano Carollsruhano meritisimo accepi." [South America?]

seed from Lima, Peru.

Stipa elongata (Nees) Steud. Syn. Fl. Glum. 1: 132. 1854. Not Roth, 1795.

Based on "*Lasiagrostis elongata* Nees."

(Uitenhage) (Drège) [Africa]

Stipa eminens Cav. Icon. Fl. 5: 42. pl. 467. f. 1. 1799.

"Habitat prope oppidum mexicanum Chalma."

Chalma, Mex.

Nee T

Man. U.S.

Stipa eminens var. *Andersonii* Vasey, Contr. U.S. Nat.

Herb. 3: 54. 1892.

"Lower California (Dr. Anderson)...."

"Lower" *erroneus* [Santa Cruz, Anderson 58, type].

= *Stipa lepida* var. *andersonii* (Vasey) Hitchc.

Man. U.S.

Stipa eminens var. *micrantha* Kuntze, Rev. Gen. Fl.

3 $\frac{3}{4}$: 371. 1898.

f. *versicolor* Kuntze given in same paragraph with variety, and the place below cited after it. There is nothing to indicate for which the place is meant.

"Argentina: Cordoba und General-Paz, Ceres."

Bolivia: Uyuni."

= *S. depauperata*

Stipa eminens var. *micrantha* f. *depauperata* Kuntze, Rev.

Gen. Fl. 3(3): 371. 1898.

"Bolivia: Oruro-Julaca."

[piece of Kuntze coll. Juliaoa, Bolivia, in T = *S. depauperata* Pilger]

not in Ec. - Peru- Bol.

Stipa eminens var. *micrantha* f. *versicolor* Kuntze, Rev.

Gen. Fl. 3(3): 371. 1898.

"Argentina.... Bolivia"---See notes under *micrantha* and var. *depauperata* and f. *viridis*, Argentina.

Stipa eminens var. *micrantha* f. *viridis* Kuntze, Rev.

Gen. Fl. 3(3): 371. 1898.

"Argentina: Ceres"

Stipa eminens var. *Sellowiana* (Nees) Kuntze, Rev. Gen.

Fl. 3 $\frac{3}{4}$: 371. 1898.

Based on *Stipa Sellowiana* Nees

= " " " " Brazil (Sellow)

Stipa erecta Trin. Uniflor. 186. 1824.

"Ht. Madr." cited as source of name.

No loc. cited. "H[or]t. Madr."

Hort. Madrid

Stipa erecta Fourn. in Hensl. Biol. Centr. Amer. Bot.

3: 536. 1885, nom. nud.; Fourn. Mex. Fl. 2: 75.

1886. Not Trin. 1824.

^{Mex.}
"Tehuacan" (Liebm. n. 654).

= *Stipa eminens* Cav. Man. U.S.

Stipa eremophila Reader, Viot. Nat. 17: 154. 1901.

"Sandy desert, Lowan, 1898; P. M. Reader." Victoria,
Australia,

Stipa eremophila var. *dodrantaria* Black, Fl. South

Australia 66. 1922; Trans. & Proc. Roy. Soc. South

Austral. 46: 565. 1922.

Near Birksgate Range [Australia]

R. Holmes

Stipa eriocaulis Borb. Oesterr. Bot. Zeitschr.

33: 401. 1883.

"Fiume, Baccari-Station (Sala draga) und Kostrena
wächst," Hungary.

Stipa eriopus Benth. Fl. Austral. 7: 570. 1878.

"W. Australia. Swan River, Drummond 1st coll. and
n. 962."

Stipa eriostachya H.B.K. Nov. Gen. & Sp. 1: 127. pl. 41.
1815.

"....regni Quitensis juxta Riobamba, inter Tiosan et
Guanote et prope Mulalo in radioibus montis Cotopaxi;
item in temperatis regni mexicani prope moran, inter
1300 et 1400 hexap. Humb. & Bonpl.

Ecuador

= *Stipa iohu* (Ruiz & Pav.) Kunth

Stipa expansa Poir. in Lam. Encycl. 7: 453. 1806;

doubtfully cited sub *Trichochloa expansa* D.C.

"Cette espèce m'a été communiquée par M. Boso, qui
l'a recueillie dans la Caroline. (v.s.)."

= *Muhlenbergia expansa* (D.C.) Trin.

Man. U.S.

Stipa expansa Willd. ex Steud. Nom. Bot. ed. 2.

2: 643. 1841, as syn. of *Gymnopogon recemosus* Beauv.

= *Gymnopogon ambiguus* (Michx.) B.S.P.

Man. U.S.

Stipa extremiorientalis Hara, Journ. Jap. Bot. 15: 459.
1939.

Nom. nov. for *Stipa Sibirica* var. *japonica* Haak.

"Coll. Faurie 8154 Sapporo-----13596 Hayaohine, 1210
"Aomori, Coll. Matsum: Kirifuri prope Nikko, prov.
Sagami.

Japan

Stipa extremiorientalis var. *pubioalys* Ohwi, Journ. Jap.
Bot. 17: 401. 1941, as syn. of *S. pubioalys* Ohwi.

[Korea borealis (Mutoho in M. Makutozan, leg. Cho,
n. 58. Typus); Manchuria.]

Stipa falcata Hughes, Kew Bull. Misc. Inf. 1921: 14.
f. 12 & 12A. 1921.

"S. setacea Benth, Fl. Austral. p. 568 p.p. non
R. Br." cited.

"N. S. Wales. Murrumbidgee, McArthur 141."

Australia

Stipa falcata var. *minor* Black, Trans. Roy. Soc. South.

Austral. 65: 334. 1941.

Flinders Range

South Australia

Stipa featherstonei Hitchc. Proc. Biol. Soc.

Washington 36: 196. 1923.

"Type in the herbarium of the Field Museum of
Natural History, no. 517,331 (in part), ...Rio
Blanco, Peru....Macbride and Featherstone (No. 803a)!"

Hitchc. Stipa S.A.

Stipa fernandeziana (Trin. & Rupr.) Steud. Syn. Fl.

Glum. 1: 124. 1854.

Based on "S. neesiana var. *fernandeziana* Trin. &
Rupr."

Juan Fernandez Chile

Hitchc. Stipa S. Am.

Stipa fernandeziana R. A. Phil. Anal. Univ. Chile

48: 560. 1873. Not Steud. 1854.

"He hallado esta especie en la isla de Juan
Fernandez."

= *S. macrathera* Phil.

Hitchc. Stipa S. Am.

Chile

T

Stipa filiculmis Del. Ind. Sem. Hort. Monsp. 7. 1849;

Ann. Sci. Nat. III. 12: 367. 1849.

Hort. Monsp. Montpellier, France.

Stipa filifolia Nees, Agrest. Bras. 379. 1829.

"Ad Monte Video. (Sellow.- V. in Herb. Reg. Berol.)"

Uruguay

Hitchc. Stipa S. Am.

Stipa filiformis Turcz. Mem. Acad. St. Pétersb. VI.

Sci. Nat. 24: 42. 1836, as syn.; Turcz. ex Steud.

Nom. Bot. ed. 2. 2: 643. 1841 as syn. of *S. mongol-
lica* Turcz.

Asia, U.S.S.R.

Stipa fimbriata H.B.K. Nov. Gen. & Sp. 1: 126. 1815.

"...alta planitie mexicana inter Burras et Guanaxuato
....prope mina de Villalpando, inter 1050 et 1330
hexap."

Mexico

Basis of *Oryzopsis fimbriata* (H.B.K.) Hensl.

= *Piptochaetium fimbriatum* (H.B.K.) Hitchc.

Man. U.S.

Stipa flavescens Labill. Nov. Holl. Fl. 1: 24. pl. 30.

1804.

"....in capite Van Diemen." - Tasmania

Stipa flavescens Labill. misappl. by Nees in Lehm.

Fl. Preiss. 2: 99. 1846-47.

Australia

Stipa flexibarbata Mez, Repert. Sp. Nov. Fedde 17: 208.
1921.

"Argentina, Sierra Achala de Cordoba (*Hieronymus*)."

T

Hitchc. Stipa S. Am.

Stipa flexuosa Vasey, Bull. Torrey Club 15: 49. 1888.

"O. C. Nealley, in 1887 Western Texas" [Chenote
Mountains]

T

= *Stipa eminens* Cav.

Man. U.S.

Stipa florissanti (Knowlton) Mac Ginitie, Carnegie

Inst. Wash. Public. 599: 91. 1953.

Based on *Muhlenbergia florissanti* Knowlton.

fossil, Florissant, Colo.

Stipa florulenta (Pilger) Parodi, Rev. Mus. LaPlata

n. ser. 6: 307. 1944.

Based on *Oryzopsis florulenta* Pilger

Lehmann 6980 T

valid A.S.H. 1935.

Stipa fontanesii Parl. Fl. Ital. 1: 167, in obs. 1848.

"Non ho citato il sinonimo della stipa juncea di Des-
fontaines e quello della flora greca di Sibthorp e
Smith, perchè io credo esser distinte le piante
greche e le atlantiche dalla nostra per le foglie
pubescenti un poco all'interno, per una pannocchia
più ramosa, per le glume più lunghe, per l'aresta
molto più lunga, pubescente tutta sino all'apice,
benchè meno al di sopra dell'inghiocchiatura, e più
curva. Io credo che questa specie debba distinguersi
come nuova e propongo che si dica stipa Fontanesii."

Italy

Stipa fontanesii var. *planifolia* Roshev. ex Fedtsch.

Bull. Jard. Bot. Pierre Grand 14(Suppl. 2): 49.

1915, nom. nud.

Stipa formioarum Delile, Ind. Sem. Hort. Monsp. 7.

1849; Ann. Sci. Nat. III. 12: 367. 1849. Mem.

Acad. Stanislas 427. 1854.

Patria ignota, Hort. Monsp.

T

Stipa formioarum var. *spioa venti* (Godr.) Thell. Mem.

Soc. Sci. Nat. Cherbourg 38: 94. 1912.

Based on "S. Spioa venti Godr."

loc. unknown

Stipa formosa R. A. Phil. Anal. Univ. Chile

93: 723. 1896.

"Habitat in valle fluminis Rio Colorado Andium prov.
Santiago ad 1400 - 1700 m. supra mare; januario
1888 legi."

Chile

Stipa frigida R. A. Phil. Fl. Atao. 54. 1860.

"In monte Alto de Puquios frequens." Chile.

= *S. speciosa* Trin. & Rupr.

Hitchc. Stipa S. Am.

Stipa frigida var. *parvispicula* Parodi, Rev. Argentina

Agron. 27: 91. 1960.

Argentina

Stipa froedimii Melderis, Symb. Bot. Upsal. 11: no. 5: 53. 1952.

Kurdistan

Stipa fusca C. E. Hubb. Kew Bull. Misc. Inf. 1925: 432. 1925.

"South Australia. Eyre Peninsula, Iron Knob, Cleland (type)...."

Aff. *S. eremophila* Bader.

Stipa fusiformis Hughes, Kew Bull. Misc. Inf. 1921: 25. f. 34 & 34A. 1921.

"*S. aristiglumis* Benth. non F. Muell." cited.

"Victoria. Murray River, Mueller 1927"

S. fusiformis Hughes is cited as syn. of *S. aristiglumis* F. Muell. by Hughes, Kew Bull. Misc. Inf. 1921: 19. 1921. [The "teeth" of glumes, described by Mueller found to be split apex of glumes. Therefore Bentham applied Mueller's name correctly]

Australia

Stipa gallica Celak. Oesterr. Bot. Zeitschr. 33: 317. 1883.

"Niederösterreich" acc. to Aschers. & Graebn. [Mediterranean region]

See also Murbeck, Lunds Univ. Arsskr. 27: 28. 1892. Under *S. pennata* is "Subsp. *S. gallica* Celak. Ueber ein Stipen in Oest. Bot. Zeitschr. 1883, p. 313-319. [Acc. to A.S.H. the subsp. would not be published by Murbeck "S." is given before gallica.] since

Stipa gallica var. *hirsuta* Podpéra, Verh. Zool.-Bot. Ges. Wien 52: 678. 1902.

"Harmantij." [Südbulgarien (Ostrumelien)]

Europe

Stipa Gegarkuni Smirnov, Wiss. Ber. Moskauer Staatsuniv. 2: 333. 1934, in Russian in key.

U.S.S.R.

Stipa geniculata R. A. Phil. Anal. Univ. Chile 36: 204. 1870.

No place cited ["Cerca de Mendoza i en los caminos que conducen de Chile a esa ciudad." From title]

Mendoza. Argentina

= *S. tenuissima* Trin. Hitcho. Stipa S. Am.

Stipa gigantea Link, Journ. Bot. Schrad. 2: 313. 1799.

"...Sandhügeln bei Setuval, Bellas, und am südlichen Abhänge der Estrella." Portugal

Stipa gigantea Lag. Eleonh. Plant. 3. 1816; Gen. & Sp. Nov. 3. 1816, reprint. Not Link, 1799.

["*Stipa juncea* Cav. Prael. n. 89."]

"...circa Matritum, et praesertim in Praedio Regio la Real Casa del campo dieto."

[basis of *Stipa lagascae* ssp. *olaua* (Trab.) Rothm. & P. Silva]

Madrid, Spain,

Stipa gigantea Lagascae [error ! det Ledeb.] Fl. Ross. 4: 448. 1853. Not Link. not Lagascae

Stipa gigantea var. *gemina* Maire & Weiller, Fl. de 1^{er} Afr. du Nord 2: 66. 1953.

Stipa gigantea var. *lagascae* Richt. Fl. Eur. 1: 33. 1890.

[same comb. made by Hack. ex Kneucker, Allg. Bot. Zeitschr. 6: 84. 1900]

Based on *S. pubescens* Lag.

"*Stipa Lagascae* R. S." [based on *S. pubescens* Lag.

Madrid --- Spain

Stipa gigantea var. *maroccana* Pau ex Sennen & Maurio.

Cat. Fl. Rif Oriental 127. 1934; as syn. of *Maerchiolea arenaria* (Brot.) Kunth.

Meseta de Isaguen. Morocco

Stipa gigantea var. *pellita* Trin. & Rupr. Mém. Acad.

St. Pétersb. VI. Sci. Nat. 5: 71. 1842.

"In Sicilia (a D. Heekel lectam ocm. Zahlbruckner!); Alexandria. (Ehrenberg!)"

Italy

Stipa gigantea var. *planifolia* Trab. Bull. Soc. Bot.

France 32(Ser. 2) 7: 395. 1885.

"Gabès (Rivière)." Algeria

Stipa gigantea var. *pubescens* Batt. & Trab. Fl. Alger.

2: (Monoc.) 165. 1895.

"Le Meghris près Setif."

Algeria, Africa

Stipa gilliesii Hitcho. Contr. U. S. Nat. Herb. 24: 278.

1925.

"Type in the U. S. National Herbarium, no. 993,517 collected at Mendoza, Argentina, by Gillies (no. 1825)."

Stipa glabrata Smirn. ex Roshev. Acta Hort. Petrop.

40: 115. 1928, in Russian.

U.S.S.R.

Stipa glareosa Smirn. Report. Sp. Nov. Fedde 26: 266. 1929.

(also published in Bull. Soc. Nat. Moscow Sect. Biol. n. ser. 38: 12. 1929).

"Gobi. Steppum glareosum in valle fl. Tuin - gol. 30. VIII. 1924. No. 168, lg. N. Pavlov (H. U. Mosq.).--Steppum glareosum in depressione lac. Orenk. 7. IX. 1924. No. 169, lg. N. Pavlov -- typus speciei (H. U. Mosq.)"

U.S.S.R. Asia

Aff. *St. orientalis* Trin. *St. caucasicae* Schmalh.

Stipa globosa Larrañ. Escrit. D. A. Larrañ. 2: 36. 1923.

[Publ. Inst. Hist. Geogr. Urug.]

"N. e S." [Uruguay]

Stipa gobioa Roshev. Not. Syst. Herb. Hort. Bot.

Petrop. 5: 13. 1924.

"Mongolia borealis: Ad confines deserti Gobi. Ad ripam fl. Tuingol...No. 166 H & 173b E. Klementz!...No. 165a. E. Klementz! Chine...David No. 2735."

Stipa gobioa var. *klementzii* (Roshev.) T. Norl. Fl. Mongol. Steppe & Des. Areas, Rep. Sci. Exped. N.W. Prov. China, Sven Hedin, Publ. 31: 66. 1949. (Stockholm)

Based on *Stipa klementzii* Roshev.

Mongolia....in deserto "Gobi"....Eriksson 696....Hummel, s.n.

Stipa gracilis Roshev. in Fedtsch. Fl. Ross. Asiat.

1: 151. pl. 10. 4, 4a. 1916. Latin description

"Turkestan: Prov. Semiratschje: distr. Pischpek. In montibus Tianschan, trajecto Tchomalay, ad de-olivia orientali-borealia vallis fluvii Tchomalaynye in declivibus petrosis valle. (23. VII. 1915. M. Spiridonow!)"

Stipa gracilis (Speg.) Speg. Rev. Arg. Bot. 1: 16. 1925. Not Roshev. 1916.

= *Stipa plumosa* var. *gracilis* Speg.

Prov. Salta (Santa Maria, Cafayate, Molinos, Caohi etc.), Jan. 1897."

[Argentina]

Stipa grafiana Stev. Bull. Soc. Nat. Moscou

30: 116. 1857.

"rivi Kaltschik"

U.S.S.R.

Stipa grandifolia Heng, Sinensia 4: 322. f. 2. 1934.

"Type in the Herbarium of the National Central University, Nanking, China, No. 5634. Collected from Li Shan, Northwest Chosen, Anhwei Province, China, Aug. 5, 1925, by R. C. Ching (no. 4392)."

Stipa grandis Smirn. Report. Sp. Nov. Fedde

26: 267. 1929. Also published in Bull. Soc. Nat.

Moscow Sect. Biol. n. ser. 38: 14. 1929.

"Hab. in Mongolia: Steppum septentrionali-occidentale inter fl. Tamyrt et praed. To. a-Bilozir, 23. VII. 1924, lg. N. Pavlov (H. U. Mosq. No. 179a)."

[Herb. Univ. ?]

Aff. *S. capillata*

Stipa grisebachii Fourn. in Hemsl. Biol. Centr. Amer.

Bot. 3: 537. 1885, nom. nud.; Fourn. Mex. Fl.

2: 74. 1886.

"*Stipa eminens* Griseb. in sched. non Cav." cited.

"In valle Mexicana (Schaffn. n. 17a pl. ed. Hohen.); in collibus pr. Santa Fe in valle Mexicana.... (Bourg. n. 677)." [error for 672]

Mexico

= *S. mucronata* H.B.K.

Hitcho. Stipa N. Am.

Stipa gynerioides R.A. Phil. Anal. Univ. Chile

36: 203. 1870.

"Mendoza."

Peru

= *S. ichu* (Ruiz & Pav.) Kunth

Hitcho. Stipa S. Am. Mendoza, Chile

Stipa hackeli Arech. Anal. Mus. Nac. Buenos Aires

4: 179. f. 2. 1895.

"Cerro de Montevideo, cerca de la sombra."

Basis of *Piptochaetium Hackeli* (Arech.) Parodi.

Uruguay

= *Stipa hackeli* Arech.

Hitcho. Rev. Stipa

Stipa Hans-meyeri Pilger, Bot. Jahrb. Engler 56(Beibl. 123): 24. 1920.

Pilger cites: "Hans Meyer Hoch-Anden von Ecuador 520. 1907, nom. nud." in above work.

"Ecuador: Chimborazo, Paramo-Region, 4500 m ü.M. (Hans Meyer n. 139.--Juni 1903)."

[first cited and only Meyer specimen]

South America

Hitcho. Stipa S. Am.

Stipa hassei Vasey, Contr. U.S. Nat. Herb. 1: 267. 1893.

"Dry ridges near Santa Monica, California. Type specimen collected in 1891 by Dr. H. E. Hasse."

= *Stipa lepida* var. *andersonii* (Vasey) Hitcho.

Man. U.S.

T distorted by fungus

- Stipa iohu* var. *gynerioides* (R. A. Phil.) Haek. in
Stuok. Anal. Mus. Buenos Aires 11: 98. 1904.
Based on "*Stipa gynerioides* Phil."
= *S. iohu* fide Griseb.
Hitcho. *Stipa* South America
"Mendoza" Argentina
- Stipa iohu* var. *gynerioides* f. *interrupta* Haek. in
Stuok. Anal. Mus. Nac. Buenos Aires 21: 76. 1911.
"St[u]ckert" no. 18,989.---Capilla del Monte, C..
Córdoba, Argentina
= *S. iohu* (Ruiz & Pav.) Kunth
N. Am. *Stipa*
- Stipa iohu* var. *pungens* (Nees & Mey.) Kuntze, Rev.
Gen. Pl. 33: 372. 1898.
Based on *St. pungens* Nees & Mey.
= *S. iohu* (Ruiz & Pav.) Kunth
Hitcho. N. Am. *Stipa*
Arequipa, ...et ad lacum Titicacum Peruviae Apr.
1831 [Meyen, Coll.]
- Stipa iljinii* Roshev. Delect. Sem. Hort. Bot. Petrop.
35. 1929, nom. nud.
"Semipalatinsk....M. M. Iljin"
U.S.S.R. Central Asia
- Stipa iljinii* Roshev. Bull. Jard. Bot. Acad. Sci.
U.R.S.S. 30: 294. 1932.
"Iter Semipalatense, in steppe arenosis stipaceis
nom procul a pago enamenkoje. 6, VII 1928.
no. 3867; M. Iljin et O. Heinrichson!"
U.S.S.R. Asia
- Stipa illimani* Haek. Repert. Sp. Nov. Fedde
11: 22. 1912.
"Bolivia: In declivibus montis Illimani prope
Cotaño, 2450 m. Nov. 1911, leg. Dr. O. Buchtien
(3134)."
T
Hitcho. *Stipa* S. Am.
- Stipa iloroitana* Senn., Buttl. Inst. Catalana Hist.
Nat. 32: 106. 1932.
Under No. 7227. "*Stipa parviflora* var. *ocontorta*
Lange vel *St. iloroitana* nov." is given with descrip-
tion and place. On page 119 *Stipa parviflora* v.
iloroitana is cited without descr. Index des formes
descriptes ou commentées, cited.
"Hab.---Murcia et Almería; Riff espagnol? Sierras et
oesteaux arides: Lorca, Cuevas, Sierra Almagrera, etc.
Leg. Sennen et Jerónimo. No. 7227. Exsiccata.
Spain
- Stipa inconspicua* Presl, Rel. Haenk. 1: 227. 1830.
"Hab. in Peruvia?" Haenke
T
Hitcho. *Stipa* S. Am.
- Stipa incurva* Hughes, Kew Bull. Misc. Inf.
1921: 16. f. 16 & 16A. 1921.
S. scabra var. *pubescens* Benth. Fl. Austral.
7: 571. cited.
"W. Australia: Swan River, Drummond 375".
- Stipa indepressa* Black, Trans. Roy. Soc. South Austral.
65: 334. 1941.
"Minnipa (Eyre Peninsula), 1915, J. M. Black."
Australia
aff. *S. hemipogon* Benth.
- Stipa inebrians* Hance, Journ. Bot. Brit. & For.
14: 212. 1876.
"in montibus Ala shan, Mongoliae interioris. (Herb.
propr. [Hance] n. 19204.)."
- Stipa intermedia* Trin. & Rupr. Mém. Acad. St. Pétersb..
VI. Sci. Nat. 54: 26. 1842.
Stipa bicolor β 1. N. ab Es. p. 373 "oulmo humili-
ore, foliis tenuioribus, panicula laxiore.---America
boreali"
Brassilia meridionalis (Sellow!)
[α "*Stipa avenacea* Lin.]
Stipa bicolor in Nees, Agrost. Bras 372, includes
S. avenacea L., *S. barbata* Michx., *S. virginica* Pers.,
S. bicolor Pursh ---*S. bicolor* Cav., *S. avenacea* Walt.
S. bicolor Vahl, and others. = *Piptochaetium*
- Stipa intermedia* Sohtschoegl. ex Smirn. Bull. Jard. Bot.
Pierre Grand 14(Suppl. 2): 49. 1915, as syn. of *S.*
barbata var. *szovitsiana* (Trin.) Haek. Also ex
Smirn. Repert. Sp. Nov. Fedde 21: 233. 1925, as syn.
of *S. kirghisorum* Smirn. Not Trin. & Rupr., 1842.
Cited in 1915 reference as "Sohtschoegl. (in herb.)"
- Stipa intricata* Godr. Fl. Juvenalis 41. 1853. Mem.
Acad. Stanislas 426. 1854. reprint Mém. Acad.
Sci. Montp. (Sci. Med.) 1: 449. 1853.
"Patria ignota" "plantes étrangères---an Port
Juvénal" France
[Kneucker, Allg. Bot. Zeitschr. 1910: 155. 1913, re-
fers *S. intricata* found near Montpellier to *Stipa*
neesiana Trin.]
T = *S. neesiana* Trin.
- Stipa jacquemontii* Jaub. & Spach, Illustr. Fl. Orient.
4: 60. pl. 339. 1850-53.
"Ad rupes in excoelsis Emodi Caohemyriani (altitudine
circa 9000 pedum) legit Jacquemont! Augusto anni
1831. (Herb. Mus. Par.)
Kashmir - India
- Stipa japonica* (Haek.) Haek. in Nakai, Fl. Veg. Isl.
Saishu & Kwan (Quelpart) 18. 1914.
Presumably based on *Stipa sibirica* var. *japonica*
Haek.
Coll. Faurie: 8154 Sapporo....13596 Hayaoshine, 1210*
Aomori Matsum.: Kirifuri prope Nikko, Prov. Sagami
[Japan]
- Stipa jarava* Beauv. Ess. Agrost. 18, 19, 179. pl. 6.
f. 3. 1812.
"Jarava, Fl. Peruv." is cited under *Stipa*. The
species published in Flora Peruviana is *Jarava iohu*
Ruiz & Pav.
Based on *Jarava iohu* Ruiz & Pav.
= *Stipa iohu* (Ruiz & Pav.) Kunth
Peru
[Mex. - Argentina - see *Stipa* N. Am.]
- Stipa joannis* Celak. Oesterr. Bot. Zeitschr. 34: 318.
1884.
"In dem romantischen St. Joansthale unweit Karlstein
bei Prag wächst sie um die Felsenhöhle des hl. Jvan
(d. h. Johannes)."
Jugoslavia
- Stipa Joannis austriaca* Beck. ex Jav. Magyar Fl. 1: 69.
1924, in Hungarian.
Hungary
- Stipa Joannis eriosoma* Borb. ex Jav. Magyar Fl.
1: 69. 1924, in Hungarian.
Hungary
- Stipa Joannis microrhiza* Borb. ex Jav. Magyar Fl.
1: 69. 1924, in Hungarian.
Hungary
- Stipa Joannis* var. *puberula* Fodp. & Suza, Publ. Fac.
Sci. Univ. Masaryk 12: 7. 1922.
"Ad rupes serpentinis prope Mohelno, d 5 m. Junii
1921 (J. Suza)!"
Czechoslovakia
- Stipa Joannis* ssp. *sabulosa* Paozeski Khers. Fl. (1914)
12 (or 112)
[Copied from Bordzil. (Fl. Reipub. Sov. Soc. Ussr.)
vid. (ed.) 2: 123. 1940.]
- Stipa Joannis* II. valida Aschers. & Graebn. Syn.
Mittelleur. Fl. 2: 105. 1899.
"Im nördlichen Gebiet selten. Frankfurt a. O.:
Reitwein!"
Germany
- Stipa Joannis villifolia* (Simk.) Jav. Magyar Fl.
1: 69. 1924, in Hungarian.
[*Stipa villifolia* Simk.]
"Csak a budapestvidéki...(hirsuta Vel.)"
Hungary
- Stipa jujuyensis* Speg. Rev. Arg. Bot. 1: 39. 1925.
"Hab. En las quebradas de las altas mesetas de la
Puna de Jujuy. En 1906. lgt. Dr. M. Tezanos-Pinto."
[no. 71] [Argentina] T
= *S. obtusa* (Nees & Mey.) Hitcho.
Hitcho. *Stipa* S. Amer.
- Stipa Julieti* R. A. Phil. Anal. Univ. Chile 93: 719.
1896.
"Ad flumen Maullin in provincia Llanquihue legit orn.
Dr. Carolus Juliet."
[Chile] T
= *S. poeppigiana* Trin. & Rupr.
Hitcho. *Stipa* S. Am.
- Stipa juncea* L. Sp. Pl. 78. 1753.
"In Helvetia, Gallia."
- Stipa juncea* Lam. Tabl. Encycl. 1: 157. 1791.
Not L. 1753.
"Ex Gallia, Germania."
- Stipa juncea* L. misappl. by (?) Cav. Deso. 39. 1801.
Europe
- Stipa juncea* Michx. Fl. Bor. Amer. 1: 54. 1803.
Not *S. juncea* L., 1753.
"in montibus saxosis, a sinu Hudsonis ad Canadam."
[Hudson Bay, Canada, Michaux]
T = *Oryzopsis canadensis* (Poir.) Torr.
Man. U.S.

Stipa juncea L. misappl. by Sibth. & Smith, Fl. Graec. 1: 67. pl. 85. 1806.

Greece, Europe

Stipa juncea L. misappl. by Pursh, Fl. Amer. Sept. 1: 72. 1814, and by Nutt. Gen. Fl. 1: 58. 1818.

= *Stipa comata* Trin. & Rupr.

See Hitchc. 's Manual U.S. p. 967.

Stipa juncea L. misapplied by Kunze, Flora 29: 631. 1846, without descr.

Boiss. 642.-- In montibus calcareis prope Chiva frequens. Major florens. cited.

Stipa juncea var. *lagascae* (Roem. & Schult.) Mutel, Fl. Franc. 4: 27. 1837.

Based on *S. lagascae* Roem. & Schult.

[near Madrid & in Cerro Negro....Spain]

Stipa junceifolia Hughes, Kew Bull. Misc. Inf. 1921: 11. f. 4 & 4A. 1921.

"*S. flavescoens* Benth....non Labill."

"W. Australia. Swan River, Drummond 4th Coll. 377." Australia

Stipa junceoides Speg. Contr. Estud. Fl. Sierra Ventana 68. 1896.

"Bastante frecuente en todo el campo del valle." Sierra Ventana. Prov. Buenos Aires.

Argentina

Stipa Jürgensii Haak. Repert. Sp. Nov. Fedde 7: 314. [Jürgensii] 1909.

"Brasilia, Rio Grande do Sul, Municipio Rio Pardo, Fazenda Soledade, 70 m. s. m., leg. C. Jürgens an 1905"

T Jürgens G. 110 Brazil

Hitchc. Stipa S. Am.

Stipa kansasensis Elias, Bull. Univ. Kans. 33: 344. Pl. 28. f. 5a, 5b, 6, 7, 8, 9, 12. 1932.

See 4 T 12S, R. 42. W. Wallace Co., Kans. in mortar beds---above base of Ogallala formation.

Stipa karatavica Roshev. ex Fedtsch. Bull. Jard. Bot. Pierre Grand 14 (Suppl. 2): 48. 1915, nom. nud.

U.S.S.R.

Stipa karsteni Hitchc. Contr. U.S. Nat. Herb. 24: 274. 1925.

"Type in the U.S. National Herbarium, no. 1,126,745 collected at Bogotá, Colombia, by H. Karsten."

T

Stipa kingii Boland. Proc. Calif. Acad. Sci. 4: 170. 1872.

Bolander 6076, error for 6097 fide Jepson who says "Bolander's field book says: 'Stipa kingii n. sp. 6097, Mt. Dana.' His 6076 is labeled 'Melica imperfecta Trin. S.F. & Oakland.'"

[California]

= *Oryzopsis kingii* (Boland.) Beal Man. U.S.

Stipa kirghisorum Smirn. Repert. Sp. Nov. Fedde 21: 232. 1925.

"Prov. Semipalatinsk, m. Bokaj lg. Kossinsky (typus!)" [Russia]

U.S.S.R.

Stipa kitagawai Honda, Rep. First Sci. Exped. Manchouk. Bot. Soc. IV. Pt. 4. 104. 1936.

"Hab. Manchuria: Prov. Hsing-an ooid. In colle Szü-leng-tzu-shan (N. H. K. [Nakai, Honda & Kitagawa] Oct. 2. 1933--Typus)."

Stipa Klemenzii Roshev. Not. Syst. Herb. Hort. Bot. Petrop. 5: 12. 1924.

Mongolia borealis: Ad ripam fl. Charuchii 25. VII. 1895. No. 72 A.E. Klementz! In monticulis, ad ripam dextram fl. Scharagoldshuta 5. VII. 1893. No. 165 E. Klementz!"

Stipa Koelzii R. B. Stewart, Brittonia 5: 441. 1945.

"Type: Walter Koelz 6432, in the U.S. National Herbarium, no. 1,607,603, collected at Oya, Ladakh, Kashmir State, Aug. 13, 14, 1933."

T

Stipa koenigii Woron. Not. Syst. Herb. Hort. Bot. U.S.S.R. 5: 61. 1924.

"Culta in sectione caucasica Horti Tiflensis e seminibus a cl. E. Koenig e distr. Olty prov. Kars a. 1906 allatis."

U.S.S.R.

Stipa kokonorica Hao, Bot. Jahrb. Engler 68: 583. 1938.

"Kokonor: Sha-ohu-yi, bis 2, 5 m hoch (Nr. 1271 - Fruchtend am 12. Sept.)" [Hao, collector]

China Kan-su

Aff. *S. splendens* Trin.

Stipa koleotricha Steud. Syn. Fl. Olum. 1: 125. 1854.

"Cordillera Vera Cruz (Galeotti 1840)" Mex.

Sp. indet in Hitchc. Stipa p. 261.

[In Hackel Herb. a long-awned Muhlenbergia sp. is named *Stipa koleotricha* Steud.-1922 A.C.]

Stipa korshinskyi Roshev. in Fedtsch. Fl. Ross. Asiat. 12: 163. pl. 11. 5, 5a. 1916.

[In Bull. Jard. Bot. Pierre Grand 14 (Suppl. 2): 49. 1915--without descr. Cites: *S. consanguinea* Egl. (non Trin.) ex parte. *S. richteriana* Korsh. (non Kar. & Kir.).]

[*Stipa Richteri* Korsh. (non Kar. & Kir.) Tent. fl. ross. or in Mem. Acad. St. Pétersb. sér. 8. VII. p. 457. (1898). Kar. & Kir. misappl. by Korsh]

U.S.S.R.

Stipa kosakorum Roshev. Delect. Sem. Hort. Bot. Petrop. 35. 1929, nom. nud.

"Semipalatinsk....M. M. Iljin."

U.S.S.R. Central Asia

Stipa kotschyana Hochst. ex Ledeb. Fl. Ross. 4: 448. 1853.

"in Kotschy pl. alepp. n. 112"

[Syria]

Stipa krascheninnikowii Roshev. Mat. Komiss. Eksped. Issl. Akad. Nauk, Ser. Kazakst. 5: 253. 1928.

"In steppe. Prov. Ural in valle Baysary ad montes Ak-tau non procul ad fluvium Emba et prope Mamai-kul 7-10. VII. 1926, R. Roshevitz, [M. Iljin, M. Avramtschik, H. Krascheninnikov, prope Temir, 19. VIII. 1926.]"

U.S.S.R.

Stipa krylovi Roshev. Bull. Jard. Bot. Prin. U.R.S.S. 28: 379. 1929.

Transbaicalia. U.S.S.R. Asia

Stipa krylovi var. *desertorum* Roshev. Bull. Jard. Bot. Prin. U.R.S.S. 28: 380. 1929.

Transbaicalia

U.S.S.R. Asia

Stipa krylovi var. *elongata* Roshev. Bull. Jard. Bot. Prin. U.R.S.S. 28: 380. 1929.

"Siberia australis: Provincia Tobolsk, Tomsk, Enisejsk, Irkutsk et Transbaicalia. Siberia orientalis: prope Jaoutsk"

U.S.S.R.

Stipa krylovi var. *scabrida* Roshev. Bull. Jard. Bot. Prin. U.R.S.S. 28: 380. 1929.

Transbaicalia

Southern Siberia U.S.S.R.

Stipa kungeica Golosk., Not. Syst. [Inst. Bot. Komorev] 16: 39. 1954.

Typus

Kungei Alatau, Tau-Czilik, in declivis australibus saxosis gypsaceis, 9 VI. 1953, V. Goloskov. In Herb. Inst. botan. nom. V. Komarovii Ac. Sci. U.R.S.S. in Leningrad conservatur, cotypus---in Alma-Ata.

Stipa Kurtzii Mez, Repert. Sp. Nov. Fedde 17: 204. 1921.

"Argentina, Mendoza, Cordillera von Malalhue (Kurtz). [7193a T]"

= *S. humilis* Cav. Hitchc. Stipa S. Am.

Stipa lachnocolea (Benth) Hughes, Kew Bull. Misc. Inf. 1921: 26. f. 40, 40A. 1921.

Based on: *S. compressa* var. *lachnocolea* Benth.

"W. Australia. Swan River, Drummond 132."

Stipa lachnophylla Trin. Mem. Acad. St. Pétersb. VI. Sci. Nat. 24: 39. 1836.

"Chile"

Stipa laeviculmis Nees in Lehm. Fl. Preiss. 2: 99. 1846-47.

"In insula Van Diemen?"

= Tasmania

Stipa laevis Mez, Repert. Sp. Nov. Fedde 17: 210. 1921.

"West-Australien, Esperance (Diels)." 5863

T

Stipa laevis (Trin. & Rupr.) Parodi, Rev. Mus. La Plata Bot. n. ser. 6: 307. 1944. Not Mez. 1921.

Piptatherum laevis Nees cited as basis. Error for *Urachne laevis* Trin. & Rupr.

Stipa (Nasella) laevis (Philip.) Speg. Anal. Mus. Nao. Montevideo 4: 6. 1901, nom. seminud.

Based on *Piptochaetium laevissimum* Philippi 1864-65. Chile

Stipa lagascae Roem. & Schult. Syst. Veg. 2: 333. 1817.

Based on "*S. pubescens* Lag."

"Matritum en-el-cerro Negro, et in Muroiae Regno in Anorias, Pretola, Chinchilla & Albasete." Spain.

Stipa lagascae Guss. Fl. Rar. 48. 1826. Not Roem. & Schult. 1817.

"in itinere per oras Jonii et Adriatici maris et per regiones Samnii et Apruttii collegit."

Italy.

Stipa lagascae var. *australis* Maire, Bull. Soc. Bot. France 107: 18. 1960.

Sidi Toui, L'Ouara, Dahars; var. nouv. pour Tunisie.

Stipa lagascae ssp. *olaua* (Trab.) Bothm. & P. Silva, Agron. Lusit. 1: 242. 1939.

The authors are revising the herbarium of Estação Agronômica Nacional, and say, "*S. Lagascae* R. et Sch. var. pubescens Hackel em vez de *S. Lagascae* ssp. *olaua* (Trab.)." We have no record of *S. Lagascae* var. pubescens Hack. It would seem that the above ssp. was inadvertently made.

Based on *Stipa olaua* Trab. which is based on *Stipa gigantea* Lag. non Link.

Madrid, Spain. Circa Matritum et praesertim in Praedio Regio la Real oa a del Campo dicto.

Stipa lagascae var. *erriophylla* Willk. in Willk. & Lange, Prodr. Fl. Hisp. 1: 306. 1861.

"In valle fluvii Darro pr. Granada in nemorosis Staud.!" Spain.

Stipa lagascae var. *hackelii* Fiori, Nuov. Fl. Anal. Ital. 1: 85. 1923.

No species or var. of Hackel cited, but "*S. juncea* Cav. (1802) non L. --*S. gigantea* Lag. (1816), non Link (1799)--*S. Lagascae* Ouss. (1826), non R. & S." cited.

Stipa lagascae ssp. *lagascae* var. *australis* (Maire) Maire, Dubuis & Faurel, Bull. Soc. Hist. Nat. Afr. Nord 48: 480. 1957.

Based on ssp. *normalis* var. *australis* Maire. Algeria

Stipa lagascae ssp. *letourneuxii* (Trab.) Cuénod, Fl. Tunisie 79. 1954.

[Based on *Stipa letourneuxii* Trab., but basis not cited]

Tunis. Africa.

Stipa lagascae ssp. *normalis* Maire in Cuénod, Fl. Tunisie 79. 1954.

"Fleurs oleistogames" no loc. [Tunis]

Stipa lagascae ssp. *normalis* var. *australis* Maire, in Cuénod, Fl. Tunisie 79. 1954.

"*S. gigantea* ssp. *lagascae* Trab."

"Assez rare DT: Ellez (Letourn), Kasserine (P.A.)"

Stipa lagascae ssp. *normalis* var. *pubescens* Hack."

"*S. olaua* Trab. ex Cuénod, Fl. Tunisie 79. 1954. verify Tunis

Stipa lagascae var. *pubescens* Hack. ex Maire & Weiller, Bull. Soc. Hist. Nat. 30: 307. 1939.

[Hackel did not himself publish var. *pubescens*--not found in his herbarium in Vienna.] AC, 1922.

Tripolitaine. [loc. for forma *latifolia* Maire & Weiller.]

Stipa lagascae var. *pubescens* f. *latifolia* ex Maire & Weiller, Bull. Soc. Hist. Nat. 30: 307. 1939.

"Tripolitaine: Kasr Karabouli---no. 1493." N. Africa

Stipa lagascae var. *typica* Fiori, Nuov. Fl. Anal. Ital. 1: 85. 1923.

Stipa Lahittei Parodi, Not. Mus. La Plata (Bot.) 3: 28. f. 3. 1938.

"Argentina: Chubut, Rio Grande, leg. R. Lahitte, II-1937 (Typus Speciei in herb. Minist. Agric. Nat. Buenos Aires no. 52244)."

Stipa laminarum fossil - See Cookerell, Colo. Bull. Am. Mus. Nat. Hist. 24: pl. 6. 1908, taken from Elias paper Amer. Midl. Nat. 36: 378. 1946.

Elias says, "Upon critical examination of types, it was found that these remains do not belong to *Stipa* or to the *Stipeae*, and it is still uncertain that they belong to a grass..." See Clementsiella laminarum (Cockerell) Elias. not a grass?

Colorado.

Stipa Landbecki R. A. Phil. Anal. Univ. Chile 93: 718. 1896.

[Chile] "Ab orn. Maximiliano Landbeck-----ad Mendocum collegat; utrum sit chilensis aut Mendocina dubium est."

Stipa lasiopoda Smirnow, Wiss. Ber. Moskauer Staatsuniv. 2: 334. 1934, in Russian in key.

[Russia]

Stipa latifolia (L.) Raspail, Ann. Sci. Nat. I. 5: 449. 1825.

"(Olyra, Lin.)" Based on *Olyra latifolia* L. = *Olyra latifolia* L. Hitcho's Rev. Stipa Trop. Amer., W. I.

Stipa latifolia Sodiro, Anal. Univ. Quito 1889: 7. 1889. name only. Not Raspail. 1825.

"---M. Pichincha" Ecuador.

Stipa latifolia Hack. in Arech. Anal. Mus. Nao. Buenos Aires 4: 183. f. 4. 1895. Not Raspail, 1825.

"*Stipa latifolia* (Hack.) Arech, sp. nov." as published by Arechavaleta but not based on a species published by Hackel. Obviously meant for Hack. in Arech. In Hackel Herb. was found "*Stipa latifolia* Hack. 17 J. Arech. Montevideo. Oct. 1876." in Hackel script. -- A second specimen "J. Arech. Campos Uruguayos Nov." the name in Arechavaleta script; both in Types 27 *S. megapotamica*. see Type in *S. megapotamica*.

"En las orillas herbosas de un arroyuelo, recogimos ejemplares hasta más de dos metros de altura. En peñascales de Independencia, entre grietas, se encuentra también." Uruguay

= *S. megapotamica* Spreng.

Stipa latifolia var. *grandiflora* Hack. in Stuck. Anal. Mus. Nao. Buenos Aires 21: 76. 1911.

"St[uokert] no. 17,982---Cholila, Chubut (N. I. no. 193)." Argentina

= *S. poeppigiana* Trin. & Rupr.

Stipa latifolia var. *pallens* Hack. in Stuck. Anal. Mus. Nao. Buenos Aires 21: 76. 1911.

"St[uokert] no. 17,984---Cholila, Chubut"--- Argentina

Stipa latiglumis Swallen, Journ. Washington Acad. Sci. 23: 198. f. 1. 1933.

"Type in the U.S. National Herbarium no. 992334, collected at Camp Lost Arrow, Yosemite Valley, California, alt. 4,000-4,500 feet, June 22, 1911, by Le Roy Abrams (no. 4469)." T

Stipa latissimifolia Kuntze, Rev. Gen. Pl. 3⁴/369. 1898.

[Kuntze in 1892. Tandil, Argentina T = *S. megapotamica* Spreng.

Stipa laxa E. Desv. in C. Gay, Fl. Chil. 6: 283. 1853.

"Chile (Cl. Gay)." T

Hitcho. Stipa S. Am.

Stipa laxa Portenschl. ex Steud. Syn. Fl. Glum. 1: 132. 1854, as syn. of *S. elongata* Steud.

Stipa laxiflora Keng, Sumyatsenia 6: 73. 1941.

"Type in the Herbarium of the Biological Laboratory, the Science Society of China, No. 49597, collected on pasture land...Labrang...., Kansu province, October 17, 1934, by C. W. Yao (No. 562)."

probably related to *Stipa basiplusosa* Munro.

Stipa lechleriana Steud. ex Lechl. Berb. Amer. Centr. 56. 1857, nom. nud.

Lechler 1235 Peru T

= *S. peruviana* Hitcho. Stipa S. Am.

Stipa leiantha Hitcho. Contr. U.S. Nat. Herb. 24: 236. pl. 51. f. 8, 9. 1925.

"Type in the U.S. National Herbarium, no. 993,443 collected on a rocky hill at Esperanza, State of Puebla, Mexico....A.S. Hitchcock (no. 6489)." T

Stipa leiocarpa Nees ex Steud. Syn. Fl. Glum. 1: 124. 1854.

"Cuming legit in Chili." in 1831. T

= *S. lachnophylla* Trin.

Stipa lejophylla Smirnow, Wiss. Ber. Moskauer staatsuniv. 2: 335. 1934, in Russian in key [Russia]

Stipa lemmoni (Vasey) Scribn. U.S. Dept. Agr. Div. Agrost. Circ. 30: 3. 1901.

Based on *S. pringlei* var. *lemmoni* Vasey." Lemmon 5456 Plumas Co. Cal. T Man. U.S.

Stipa lemmoni var. *jonesii* Scribn. U.S. Dept. Agr. Div. Agrost. Circ. 30: 4. 1901.

3298 "Marcus E. Jones collected at Emigrant Gap, Cal., June 28, 1882." T

= *Stipa lemmoni* (Vasey) Scribn. Man. U.S.

Stipa lemmoni var. *pubescens* Crampton, Leaflet West. Bot. 7: 220. 1955.

California---Whitlock Camp-Round Mt. area west of Paskenta, Tehama Co., 4000 ft. alt. June 16. 1954, "Crampton 2000 (type, Agronomy Herbarium, University of California, Davis; isotype U.S. Nat. Herb.---Wilhelm Suksdorf 8661 (Univ. Cal. Berkeley)

Stipa lenta Hitcho. Contr. U.S. Nat. Herb. 24: 274. 1925.

"Type in the U.S. National Herbarium, no. 825,103, collected at Valdivia, Chile, by E. A. Philippi." T

Stipa lepida Hitchc. Amer. Journ. Bot. 2: 302. 1915.

"Type specimen in the U.S. National Herbarium, no. 733683, collected on an open hillside in the Santa Inez Forest Reserve, Santa Barbara County, California, April 19, 1910, by Agnes Chase (no. 5611)."
T

Stipa lepida var. *Andersonii* (Vasey) Hitchc. Amer. Journ. Bot. 2: 303. 1915.

Based on *Stipa eminens* var. *Andersoni* Vasey.
["Lower California" cited by Vasey erroneously.]
Anderson 58, Santa Cruz, Cal. Man. U.S.

Stipa leptogluma Pilger, Bot. Jahrb. Engler 25: 711. 1898.

"Ecuador: Ad Loma de Canaballa provinciae Imbabura et locis vicinis; in locis aridis formationis Cangahua alt. S. m. 2100-2300 m (coll. ecuad. n. 154)."
[Stübel]
T

Stipa leptophylla Hughes, Kew Bull. Misc. Inf. 1921: 14. f. 10 & 10A. 1921.

"W. Australia. Swan River, Drummond 381".
Nat. Herb. no. 1109311.
T

Stipa leptostachya Griseb. Abh. Ges. Wiss. Göttingen 24: 299. 1879.

"S." = Salta
"S." = Nevado del Castillo.
Lorentz & Hieron. 70. Argentina
T

Stipa leptostachya var. *capillisetata* (Hitchc.) Parodi, Univ. Nac. Buenos Aires Rev. Agron. 17: 198. 1950.

Based on *Stipa capillisetata* Hitchc.
Bolivia, T Ashlumi 6566.

Stipa leptothera Speg. Anal. Mus. Nac. Montevideo 4: 133. f. 8. 1901.

"In pratis montanis et alpinis Cuesta del Arca inter prov. Tucuman et Salta, Dec. 1896 et Febr. 1897."
Argentina

Stipa leptothera var. *atroviolacea* Haak. Repert. Sp. Nov. Fedde 6: 154. 1908.

"leg. Dr. O. Buchtlen (no. 855)."
T
Bolivia: La Paz, vvv Cerro del Calvario.
= *S. depauperata* Pilger.
Ec. - Peru - Bol.

Stipa lessingiana Trin. & Rupr. Mém. Acad. St. Pétersb. VI. Sci. Nat. 54: 79. 1842.

"In gubernio Orenburg. (Lessing! n. 413)."
U.S.S.R.

Stipa lessingiana var. *dubia* Haak. ex Fedtsch. Bull. Jard. Bot. Pierre Grand 14 (Suppl. 2): 48. 1915, as syn. of *S. turkestanica* Haak.

U.S.S.R.

Stipa Lessingiana var. *longearistata* Roshev. ex Grossh. Fl. Kavkaza 1: 67. 1928, in Russian.

Kavkaza = Caucas.
Russia. Eur.

Stipa Lessingiana var. *Zederbaueri* Haak. Ann. Naturhist. Hofmus. Wien 20: 429. 1905.

Penther & Zederbauer [leg. E. Zederbauer in Haak Hb.]
T
"Zwischen Eregli-Kaisarie, beim Derbent bei Arably [Asia Minor]"

Stipa letourneuxii Trab. Bull. Soc. Bot. France 36: 405. 1889.

"In planitie excolsa inter Khranguet Douara et Feriana apud Tunetangs a clero Letourneux maio 1887 ineunte inventa."

Tunis, Africa

Stipa Lettermanii Vasey, Bull. Torrey Club 13: 53. 1886.

"Collected in Idaho by Prof. G. W. Letterman."
T
Man. U.S.

Stipa leucogluma Steud. Syn. Fl. Glum. 1: 420. 1855.

"R. A. Philippi pl. Chil. nr. 312...Valdivia."
T
Chile
Hitchc. Stipa S. Am.

Stipa leucotricha Trin. & Rupr. Mém. Acad. St. Pétersb. VI. Sci. Nat. 54: 54. 1842.

"Texas [from] (Hooker!)"
T [probably coll. Drummond]
Man. U.S.

Stipa liebmanni Fourn. ex Hemsl. Biol. Centr. Amer. Bot. 3: 537. 1885, nom. nud.; Fourn. Mex. Fl. 2: 76. 1886.

Liebmann no. 667, Jan. 1841.
Cerro Leon, near Perote, Mex.
Dupl. T
= *S. iohu* (Ratz & Pav.) Kunth
Hitchc. Stipa N. Am.

Stipa ligularis (Griseb.) Speg. Anal. Mus. Nac. Montevideo 4: 91. f. 21. 1901.

Based on "*Stipa neesiana* var. *ligularis* Griseb."
= *S. haekelii* Arech.
dupl. T in Haek. Hb.
Prov. Entrerios (Argentina)

Stipa linearifolia Fourn. ex Hemsl. Biol. Centr. Amer. Bot. 3: 537. 1885, nom. nud.; Fourn. Mex. Fl. 2: 73. 1886.

"Prope Tacubaya (Schaffn. n. 89 in herb. Franq. et n. 172. pl. ed. Hohen.)."
T

Stipa linearis Swallen, Journ. Washington Acad. Sci. 30: 211. f. 1. 1940.

"Type in the U.S. National Herbarium, no. 1610598, collected in Diente Canyon, 12 miles south of Monterrey, Nuevo Leon, Mexico, July 13, 1933, by C. H. Muller (no. 433)."
T

aff. *Stipa angustifolia* Hitchc.
Mexico

Stipa lineolata Mez, Repert. Sp. Nov. Fedde 17: 205. 1921.

"Argentina, bei Cienega (Lorentz et Hieronymus)."
[608]
= *Piptochaetium panicoides* (Lam.) Desv.

Stipa lingua A. Junge, Bull. Jard. Bot. Imp. Bot. St. Pétersb. 10: 129. 1911.

"sur les coteaux de la partie occidentale de la Région Transcaspienne, bien plus rapprochés de la mer." (p.130)
sic!

Asia

Stipa lingua var. *minor* Roshev. in Fedtsch. Fl. Ross. Asiat. 13: 146. 1916.

Stipa aktauensis Roshev. 1932 based on this.
Turkestanica q.v.
in Russian

Stipa lipskyi Roshev. in Fedtsch. Fl. Ross. Asiat. 13: 153. pl. 10. 5. 5a. 1916.

(nom. nud. in Bull. Jard. Bot. Pierre Grand 14 (Suppl. 2): 48. 1915)

Turkestanica: In stepposis siccis et in promontoriis prope Samarkand et in prov. Fergana distr. Kokand.
Asia

Stipa lithophila Smirn. Bull. Jard. Bot. Psiz. U.R.S.S. 28: 525. 1929, without descr., place given in Russian; Smirn. ex Roshev. in Kom. Fl. U.R.S.S. 2: 98, 741. 1934.

"S. Tiresa Stev. p.p."

"Spec. typ.: Tauria, Jaila, M. Demerdshi 24 V 1905, leg. N. Busch."
Europe U.S.S.R.

"Note: Authority given: "P. Smirn. in Schedis (descriptis Roshev.)"

Stipa litoralis R.A. Phil. Anal. Univ. Chile 93: 717. 1896.

[Chili] "In litore arenoso insulae Quiriquinae inveni."
Philippi
T
Hitchc. Stipa S. Am.

Stipa littorea Burm. f. Fl. Ind. 29. 1768.

"Rumph. amb. 6. p. 6. t. 2. f. 2." [pre-Linnaean]
"Burm. Zeyl. 107."
"Rheed. mal. 12. p. 143. t. 75." cited.
East Indies

Stipa Litwinowiana Smirnow, Wiss. Ber. Moskauer Staats-univ. 2: 332. 1934, in Russian in key; Bull. Soc. Nat. Moscou n. ser. 44: 43. 1935, Latin descr.

[Ind. Kew. Suppl. 9. gives Smirnow in Pavlov & Lipschitz, Sovietsk. Bot. 1934: 19. 1934, in obs.]
"Habitat in Turkestanica."

Stipa lobata Swallen, Journ. Washington Acad. Sci. 23: 199. f. 2. 1933.

"Type in the U.S. National Herbarium no. 905722, collected on a rocky hill, Ranger Station, Queen, Guadalupe Mountains, New Mexico, alt. 6000-7000 ft. Sept. 3-6, 1915, by A.S. Hitchcock (Amer. Gr. Nat. Herb. no. 819)."
T
Hitchcock 13502 Man. U.S.

Stipa longearistata Steud. Syn. Fl. Glum. 1: 127. 1854.

"Urville legit ad Port. George N. Holl."
Australia

Stipa longicylindrica Kuntze, Rev. Gen. Fl. 33: 369. 1898.

= *S. oharruana* Arech.
Kuntze, Uruguay T

Stipa longiflora Steud. Syn. Fl. Glum. 1: 124. 1854.

"Uraohne longiflora. Steud. Hrbr. Bert. nr. 800
Chili." cited.
T

[Bertero 800, Chile, includes also *S. neesiana* Trin. & Rupr.]
= *S. laemphophylla* Trin.

Stipa longifolia Borb. Magyar Növen. Lapok 10: 117. 1886.

A. Kolozsvári Szénafűveken 1878. Jul. elején!"

[Description in Latin, discussion and locality in Hungarian.]

Hungary

Stipa longifolia B. A. Phil. Anal. Univ. Chile

93: 725. 1896. Not Borb. 1886.

[Chile] "Exstat in herbario specimen A Cl. Gay prope Quillota, 1831, lectum sub nr. 173."

[introd.]

= *S. calamagrostis* (L.) Wahl.

Hitchc. *Stipa* S. Am.

Stipa longiglumis B. A. Phil. Linnaea 33: 286. 1864.

"Specimen unicum prope 'Llao' in parte litorali prov. Colchaguae ab orn. Landbeck lectum vidi."

Chili Phil. 79 in T

Hitchc. *Stipa* S. Am.

Stipa longiplumosa Beshev. Acta Inst. Bot. Acad. Sci.

U.R.S.S. I. 2: 91. 1936.

[Beshev. in Kom. Fl. U.R.S.S. 2: 87. 1934, in Russian]

"Asia Media: Tadzhikistania, ad jugum Sarsarjak, circos pagum Margak, 7. VI. 1932, no. 227, N. Gontscharov et Grigoriev."

U.S.S.R. Central Asia

Stipa lorentziana Griseb. Abh. Ges. Wiss. Göttingen

24: 298. 1879.

"C." = Cordoba und Santiago del Estero.
"C." pr. Cordoba.

Argentina T = *S. brachyochaeta* Godr.

Hitchc. *Stipa* S. Am.

Stipa luehmannii Reader, Viot. Nat. 16: 158. 1900.

"Sandy desert, Lowan, 1898; F. M. Reader." Victoria

Australia

Stipa macalpinsi Reader, Viot. Nat. 15: 143. 1899.

"Hilly Mallee country and sandy heaths. Lowan, Dimboola shire, 1892, F. M. Reader." Victoria, Australia

Stipa macrobridei Hitchc. Proc. Biol. Soc. Washington

36: 197. 1923.

"Type in the herbarium of the Field Museum of Natural History, no. 516,986,....Matucana, Peru, Macbride and Featherstone (No. 452)."

Hitchc. *Stipa* S. Am.

Stipa macounii Scribn. in Macoun, Cat. Can. Fl.

24: 390. 1890. Scribn. mns.

John Brittain (First cited)

Petitodiao, New Brunswick

T = *Oryzopsis canadensis* (Poir.) Torr.

Man. U.S.

Stipa macrothera B. A. Phil. Anal. Univ. Chile

93: 720. 1896.

[Chile] "In collibus de Rencos diotis prope Santiago semel inveni."

T

Hitchc. *Stipa* S. Am.

Stipa macroglossa Smirn. Not. Syst. Herb. Hort. Bot.

Petrop. 5: 47. 1924; Repert. Sp. Nov. Fedde

21: 234. 1925.

"Turkestanian."

"Prov. Turgaj. Mujun-kumy, ad fl. Saary-ssu, H. Krascheninnikow (typus!)"

Stipa madagascariensis Baker, Journ. Linn. Soc. Bot.

22: 300. 1883.

"Central Madagascar, Baron 2022!"

= *Trichopteryx* fide Haekel in letter

Stipa magnifica A. Junge, Bull. Jard. Bot. Imp. Peterab.

10: 128. 1911.

"dans la région montagneuse de Turkestan russe près de ses frontières orientales et de Turkestan chinois, non loin de Pamir" (p. 130)

U.S.S.R.

Stipa manicata E. Desv. in C. Gay, Fl. Chil. 6: 288.

1853.

Chile

"En los peñascos de Santiago, setiembre 1829 (Gay)."

"Stiago" Chile

= *S. neesiana* Trin. & Rupr.

Hitchc. *Stipa* S. Am.

Stipa margelanica Smirn. Repert. Sp. Nov. Fedde

26: 264. 1929.

"---Turkestanian,---Fargana. Distr. Margelan. Inter val. fl. Isfahram et praed. Chodsha-aryk. Ad tra- jectum in deolivitato sioca petrosa. 1913. V. 31. ig. M. Lessjatova typus!" (H.H.B. Petropol.)

Aff. *Stipa sareptana* Becker.

Stipa mediterranea (Trin. & Rupr.) Aschers. & Graebn.

Syn. Mitteleur. Fl. 2: 106. 1899.

Based on *Stipa pennata* var-*mediterranea* Trin. & Rupr.

Tergesti; Gallia merid. (Czernajeff!) Hispania---- montium Granatensium (Boissier).

Europe

Stipa mediterranea ssp. *Gallia* (Celak) Aschers. &

Graebn. Syn. Mitteleur. Fl. 2: 107. 1899.

Based on *S. gallia* (resp. *S. penn. gall.*) Celak.

Niederosterreich and Mediterranean region.

Stipa mediterranea ssp. *hirsuta* (Velen.) Aschers. &

Graebn. Syn. Mitteleur. Fl. 2: 107. 1899.

Based on *S. Galiana* var. *hirsuta* Velen,

rivi Kaltschik. Europe

Stipa mediterranea ssp. *mollis* (Czern.) Aschers. &

Graebn. Syn. Mitteleur. Fl. 2: 107. 1899.

Based on "*S. mollis* Czern." [not R. Br. 1810]

Europe

Stipa mediterranea ssp. *pulcherrima* (K. Koch) Aschers.

& Graebn. Syn. Mitteleur. Fl. 2: 106. 1899.

Based on *S. pulcherrima* K. Koch

Prov. Eriwan - U.S.S.R. Europe

Stipa megalantha Steud. Syn. Fl. Glum. 1: 124. 1854.

"*Uraclia grandiflora* Steud. Hooht. Hrb. Bert. nr. 800 ex parte. Chili."

Valparaiso

[800 in part]

= *Piptochaetium*

Stipa megapotamia Spreng. ex Trin. Mem. Acad. St.

Petersb. VI. Math. Phys. Nat. 1: 77. 1830.

"Sprgl. ms."

"---Brasil. merid." T Montevideo"

[Uruguay included in Brazil in Sellow's time]

Hitchc. *Stipa* S. Am.

Stipa megapotamia var. *latiflora* Rosengurt & Izaguirre

Bol. Soc. Argentina Bot. 9: 288. f. 14-16. 1962.

Uruguay

Stipa megapotamia var. *pauciciliata* Roseng. & Izaguirre

Bol. Soc. Argentina Bot. 9: 288. f. 17-20. 1961.

Uruguay

Stipa melancoarpa Muhl. Desor. Gram. 183. 1817: name

only Muhl. Cat. Fl. 13. 1813.

"Habitat in Georgia"

= *Heteropogon melancoarpus* (Ell.) Benth.

Man. U.S.

Stipa melanosperma Presl, Rel. Haenk. 1: 226. 1830.

"Hab." Haenke coll. T

Hitchc. *Stipa* S. Am.

Stipa melanosperma var. *erythrina* Haek. Repert. Sp.

Nov. Fedde 6: 345. 1909.

"Haseler no. 9469."

T

"Paraguay: > x fluminis Yndú."

= *S. melanosperma* Presl

Hitchc. *Stipa* S. Am.

Stipa membranacea L. Sp. Fl. 560. 1753.

"Habitat in Hispania. Loeffling."

Basis of *Vulpia membranacea* (L.) Link.

Stipa membranacea Pursh, Fl. Amer. Sept. 2: 728. 1814.

Not *S. membranacea* L., 1753.

On the banks of the Missouri River, Bradbury. V. s. in Herb. Bradbury.

"Louisiana" [before Louisiana

= *Oryzopsis hymenoides* (Roem. & Schult.) Ricker

Man. U.S.

Stipa mendocina B. A. Phil. Anal. Univ. Chile 27: 339.

1865.

"Ad radicem Andium Mendocinarum l. d. la Guardia orecit." "ab orn. Max. Landbeck lecta est." [Valdivia. Chile]

Stipa mexicana Hitchc. Contr. U. S. Nat. Herb.

24: 247. pl. 52. f. 5, 6. 1925.

"Type in the U.S. National Herbarium, no. 993,386,.... Sierra de las Cruces, State of Mexico, Mexico, Oct. 1. 1892, by C. G. Pringle (no. 4292)."

Stipa micrantha Cav. Icon. Fl. 5: 42, 467. f. 2. 1799.

"Habitat in Nova-Hollandia."

"probably identical with *S. ramosissima* Trin." = *Dichelachne* fide Hughes, Kew Bull. Misc. Inf. 1921: 28. 1921.

Australia

Stipa micrantha B. Br. "Prodr. 175. 1810." ex Hughes,

Kew Bull. Misc. Inf. 1921: 28. 1921. [misapplied

by B. Br. who cites "Cav. 10. 5. p. 42. t. 467?"]

Not Cav. 1799.

= *Dichelachne* sp.

Australia

Stipa micrantha Sieber ex Trin. Mem. Acad. St. Petersb.

VI. Sci. Math. Phys. Nat. 1: 74. 1830. Not Cav.

1799.

"Sieb. Agrostoth. no. 82. V. spp. nov. Holl."

= *S. micrantha* Cav. (1799) non B. Br."

Hughes, Kew Bull. Misc. Inf. 1921: 28. 1921.

Australia

Stipa miorantha Nees ex Presl, Abh. Böhm. Ges. Wiss.
3: 550. 1845, as syn. of *Dichelachne sieberiana*
Trin. & Rupr. Not Cav. 1799.

"*Stipa miorantha* Nees in Sieb. agrost. n. 63--est
Dichelachne Sieberiana Trin. et Rupr."

[not in Hughes]

Port Jackson Australia

Stipa miorantha Nees ex Hook.f. Handb. Fl. N. Zel.

1: 326. 1864, as syn. of *Dichelachne solurea* Hook.
Not Cav. 1799.

New Zealand

Stipa microsperma Willd. ex Steud. Nom. Bot. ed. 2.

2: 643. 1841, as syn. of *Andropogon stipoides*
[no authority; which *A. stipoides*? there are 4
before 1841]

Stipa milleana Hitchc. Contr. U.S. Nat. Herb.

24: 269. 1925.

"Type in U.S. National Herbarium, no. 1,188,857,
collected on Mount Pichincha, near Quito, Ecuador,
by L. Mille, S. J. (no. 256)."

Stipa minor (Vasey) Scribn. U. S. Dept. Agr. Div. Agrost.

Bull. 11: 46. 1898.

Based on *S. viridula* var. *minor* Vasey

[Kelso Mountain, Colo., Letterman 95--given in
Manual]

= *Stipa columbiana* Macoun Man. U.S.

Stipa Molfinoi Speg. Rev. Arg. Bot. 1: 30. 1925.

"---En los campos desmontados entre San Javier y
Apóstoles, Misiones, 22 Febr. 1922, lgt. et ded.
Amio. J. F. Molfino."

[Argentina]

Stipa mollis R. Br. Prodr. Fl. Nov. Holl. 174. 1810.

"Portum Jackson, inclusis ripis aestuarii Hunter's
River vel Coal River."

Australia

Stipa mollis Sieb. ex Presl, Abh. Böhm. Ges. Wiss.

3: 550. 1845. Not publication of the name, only
referring Sieber's no. 60 to *S. mollis* R. Br. 1810.

"Sieb. agrost. n. 60 est genuina Brownii stirps."

Stipa mongholica Turcz. in Trin. Mem. Acad. St. Pétersb.

VI. Sci. Nat. 2¹: 42. 1836. "Turcz. ined."

"---transbaical."

T

[this name misapplied by Beal to *Stipa porteri* Rydb.,
see Man. U.S. II. p. 968]

East Siberia

Stipa mongholica var. *barbellata* Roshev. in Fedtsch. Fl.

Ross. Asiat. 1¹: 132. 1916.

Description in Russian U.S.S.R.

Stipa mongholica var. *minutiflora* Titov. ex Fedtsch. Fl.

Ross. Asiat. 1¹: 131. 1916. "in herb. Petrop."

descrip. in Russian

U.S.S.R.

Stipa Montana R. A. Phil. Anal. Univ. Chile

93: 723. 1896.

[Chile] "In Andibus provinciae Valdivia loco dioto
Pirihuaico invenit Otto Philippi februario 1887."

T = *S. poeppigiana* Trin. & Rupr.

Hitchc. Stipa S. Am.

Stipa mormonum Mez, Repert. Sp. Nov. Fedde 17: 209.
1921.

"Vereinigste Staaten von Nordamerika: Utah (Jones)."
[2106 in Man. U.S.]

= *S. arida* Jones Man. U.S.

Stipa mucronata H.B.K. Nov. Gen. & Sp. 125. 1815.

"Crescit in montanis regni Mexicani, prope Actopan
et vicum Magdalense, altit. 1040 hexap."

Mexico coll. Bonpland

T

Hitchc. Stipa N. Am.

Stipa muelleri Tate, Trans. Roy. Soc. South Austral.

7: 70. 1885.

"Open parts in the stringy bark forests (*Eucalyptus*
obliqua) at Uraidla, Mount Lofty Range, and scrub
lands about Mount Jagged, towards Encounter Bay;...
R. Tate." [South Australia]

Stipa multinode Scribn. ex Beal, Grasses N. Amer.

2: 222. 1896. [error for *multinodis*]

"Mexico, Fringle 385 in 1885."

T

Stipa multispioulis Black, Trans. Roy. Soc. South Aus-

tral. 65: 333. 1941.

"Morialta, Oct. 1925, J. B. Cleland; Port Noarlunga,
Nov. 1926, J. B. Cleland; Ardrossan (Yorke Peninsula),
Nov. 1932, E. C. Black."

South Australia

Stipa mundula Black, Trans. Roy. Soc. South Austral.

65: 333. 1941.

"Chaunoy's Line (N. of Lake Alexandrina), Oct. 1938,
J. B. Cleland."

South Australia

Stipa munroana Bor, Kew Bull. 1954: 500. 1954.

"*Lasiagrostis robusta* Munro in Cat. Griffith Falconer
and Helfer's plants 56(1865) nomen nudum."

Afghanistan: Siah Sung, West Hindu Kush, 3-3,500 m.,
Griffith 1066 (typus in Herb. Kew)

"---one sheet of this magnificent grass at Kew."
---no base, but from its robust nature one could
assume that it is a perennial. Griffith in his
Itinerary Notes, 306(1848) under number 1066 "Gramen
- Caespitose coarse, glaucous 3-5 ped. panicula nutant.
Above Siah Sung on the Shingly road."

Stipa Nakaii Honda, Rep. First Sci. Exped. Manohouk.

Bot. Sec. IV. Pt. 4. 104. 1936.

"---Manshuria: Prov. Chin-ohou: Prope Chao-yang
(N.H.K. [Nakai, Honda, & Kitagawa] Aug. 8. 1933--
Typus"

China

Stipa namaquensis Pilger, Bot. Jahrb. Engler

51: 412. 1914.

"Namaland: Ohne nähere Standortsangabe (leg. Koppel,
Herb. Dinter n. 2602!)" Africa

Stipa nana Speg. Rev. Arg. Bot. 1: 23. 1925.

"---En las barrancas a lo largo del Rio Sta Cruz,
del Rio Chico y del Rio Sehuen, Patagonia."

[Argentina]

Stipa nardoides (R. A. Phil.) Haek. ex Hitchc. Contr.

U. S. Nat. Herb. 24: 271. 1925. "Haek. in herb."

[Above name written on
herb. spec. by Haek.]

Based on *Danthonia nardoides* R. A. Phil.

Inter Amincha et Paroma [Philippi, Tarapaca] Chile

Hitchc. Stipa S. Am.

Stipa nesi Nees ex Steud. Syn. Fl. Glum. 1: 126. 1854.

"In Beckeley Sonnd [Berkeley Sound] ad Portum
desideratum, Patagonia,"
error for Falkland Is.

T coll.

Stipa neesiana Trin. & Rupr. Mem. Acad. St. Pétersb. VI.

Sci. Nat. 5¹: 27. 1842.

Based on "*Stipa eminens* N. ab Es. (non Cavan.)"

Monte Video (Sellow!) Uruguay

T

Stipa neesiana var. *chilensis* Trin. & Rupr. Mem. Acad.

St. Pétersb. VI. Sci. Nat. 5¹: 28. 1842.

"Chile [received from] Lindley" coll. Bertero

T

= *S. neesiana* Trin. & Rupr.
Hitchc. Stipa S. Am.

Stipa neesiana f. *contorta* Haek. in Stuck. Anal. Mus.

Nao. Buenos Aires 11: 100. 1904.

"Stuckert: Herb. arg. no. 12,044."

T

= *S. neesiana* Trin. & Rupr.

Argentina

Hitchc. Stipa S. Am.

Stipa neesiana f. *depauperata* Haek. in Stuck. Anal.

Mus. Nao. Buenos Aires 21: 78. 1911.

"Stuckert] no. 19,606---Los Cocos, Punilla."

T

Argentina

= *S. neesiana* Trin. & Rupr.

Hitchc. Stipa S. Am.

Stipa neesiana var. *fernandeziana* Trin. & Rupr. Mem.

Acad. St. Pétersb. VI. Sci. Nat. 5¹: 28. 1842.

"Ins. Juan Fernandez (Prescott!)."
"Huc? Urachne megalantha Steud. Nomencl. 1841."

T

= *S. fernandeziana* (Trin. & Rupr.) Steud.

Hitchc. Stipa S. Am.

Stipa neesiana var. *ligularis* Griseb. Abh. Ges. Wiss.

Göttingen 24: 298. 1879.

"E." = Prov. Entrerios [Lorentz 1158]

T

= *S. hackeli* Arech.

Hitchc. Stipa S. Am.

Stipa neesiana var. *virescens* Haek. in Stuck. Anal. Mus.

Nao. Buenos Aires 11: 100. 1904.

"Stuckert: Herb. arg. no. 14,064." Argentina

T

= *Stipa neesiana* Trin. & Rupr.

Hitchc. Stipa S. Am.

Stipa nelsoni Scribn. U.S. Dept. Agr. Div. Agrost.

Bull. 11: 46. 1898.

"Woods Landing, Albany county, Wyo., (No. 3961)
A. Nelson, Aug. 9. 1897."

T

= *S. columbiana* var. *nelsoni* (Scribn.) Hitchc.

Man. U.S.

Stipa neo-mexicana (Thurb.) Scribn. U. S. Dept. Agr. Div.

Agrost. Bull. 17: 132. f. 428. 1899.

Based on *S. pennata* var. *neo-mexicana* Thurb.

Type in Gray Hb. [see note in Types]

Man. U.S.

New Mexico [type, Rio Mimbres, Thurber 269]

- Stipa nervosa* Vickers, Contr. New South Wales Nat. Herb. 1(6): 335. 1950.
Holotype: New South Wales: Epping, W. F. Blakely, 10.1913 (NSW. No. 8491. Duplicate at K.).
- Stipa nervosa* var. *neuralis* Vickers, Contr. New South Wales Nat. Herb. 1(6): 337. 1950.
Holotype: New South Wales: Katoomba, S. T. Blake, 22.1. 1939 (NSW. No. 8569; STB. No. 13915).
- Stipa nidulans* Mez, Report. Sp. Nov. Fedde 17: 205. 1921.
"Argentina, Sierra Achala de Cordoba (Hieronymus)." [in 1876]
T = *Naesella*
- Stipa nitens* Ball, Journ. Linn. Soc. Bot. 16: 712. 1878.
Cites "*Stipa tortilis* Desf.-subsp. *S. nitens* Ball." [*S. tortilis* subsp. *nitens* Ball]
[Acc. to A.S.H. this would not be published as subsp. because *S.* is placed before *nitens*]
Atlantis...comvalle Ait Mesan supra Arround [Morocco]
- Stipa nitida* Summerh. & Hubb. Kew Bull. Miso. Inf. 1927: 80. 1927.
"South Australia. Finnis Springs (S. of Lake Eyre), Aug. 25th, 1926, F. D. Warren."
- Stipa nivalis* Steud. ex Leohl. Berb. Amer. Centr. 56. 1857, nom. nud.
Leohler 1928. Peru.
T = *S. hans-meyeri* Pilger
Hitcho. *Stipa* S. Am.
- Stipa nobilis* Pilger in Diele & Pritzel, Bot. Jahrb. Engler 35: 70. 1904.
"----distr. Coolgardie pr. Bronti inter frutices in arenosae frequens atque insignis."
West Australia
- Stipa nodosa* S. T. Blake, Proc. Royal Soc. Queensland 62: 89. 1952.
South Australia: Flinders Ranges: In Parachilna Gorge between Blinman and Parachilna, at edge of Parachilna Spring, about 225 m., 1st Sept. 1946, Blake 16914 (type)
- Stipa nubicola* Speg. Anal. Mus. Nao. Montevideo 4: 129. f. 36. 1901.
"In fissuris rupium in caumine Cuesta del Arca, (3500 m. alt.), neo non in Nevado de Caohi (5000 m. alt. aest. 1897 (C.S.)." [Spegazzini, Coll.]
Montevideo
- Stipa nutans* Haack. Report. Sp. Nov. Fedde 7: 315. 1909.
"Brasilia, Rio Grande do Sul, Municipio Rio Pardo, Fazenda Soledade (70 m s. m.), Dec. 1905, leg. C. Jurgens
T
Hitcho. *Stipa* S. Am.
- Stipa nutans* var. *quinquecostata* Roseng. & Izaguirre, Bol. Soc. Argentina Bot. 9: 285. f. 1-9. 1961.
Uruguay
- Stipa nuttalliana* Steud. Nom. Bot. ed. 2. 2: 643. 1841.
Based on *S. parviflora* as described by Nuttall [not Desf.]
Plains of the Missouri
= *S. viridula* Trin. Man. U.S.
- Stipa obtusa* (Nees & Mey.) Hitcho. Contr. U.S. Nat. Herb. 24: 284. 1925.
Based on *Piptatherum obtusum* Nees & Mey.
"Peru----ad Arequipa"
["Chile Arequipa, Meyen"]
T [now Peru]
= *S. obtusa* (Nees & Mey.) Hitcho. *Stipa* S. Am.
- Stipa occidentalis* Thurb. ex S. Wats. in King, Geol. Expl. 40th Par. 5: 380. 1871.
"Yosemite Trail, Calif., Bolander 5038."
T Man. U.S.
- Stipa occidentalis* Thurb. misappl. by Boland. Proc. Calif. Acad. 4: 169. partim. 1872. of. Thurb. ex S. Wats. 1871.
Not publication of n. sp. here. In "The Genus *Stipa* in California," note on this says "variable" --small and reduced specimens bear bearded awns [= true *occidentalis*, probably] while those of larger size bear awns almost entirely smooth; no specimen nor loc. cited.
= *S. columbiana* var. *neleoni* (Scribn.) Hitcho.
Man. U.S.
- Stipa occidentalis* Thurb. in Wilkes, U.S. Expl. Exped. Bot. 17: 483. 1874. Not *S. occidentalis* Thurb. ex S. Wats., 1871.
[Watson in U.S. Geol. Expl. of 40th Parallel p. 380 cited, but incorrectly.]
North Branch of the Columbia and Okanagan [Washington, Pickering and Brackenridge]
= *S. thurberiana* Piper Man. U.S.
- Stipa occidentalis* var. *montana* Merr. & Davy, Univ. Calif. Publ. Bot. 1: 62. 1902.
"Yosemite Trail, Cal. 5038 H. N. Bolander, Aug. 20, 1866."
T
= *Stipa occidentalis* Thurb. ex S. Wats.
Man. U.S.
- Stipa offneri* Breistr. Proc.-Verb. Soc. Dauph. Étud. Biol. Grenoble, Sér. 3, 17: 2. 1950; of. Bull. Soc. Bot. France.
- Stipa oligostachya* Hughes, Kew Bull. Miso. Inf. 1921: 12. f. 7 & 7A. 1921.
"Victoria, Wenden Vale, growing in tussocks, Robertson 534."
Australia
- Stipa oregonensis* Scribn. U. S. Dept. Agr. Div. Agrost. Bull. 17: 130. f. 426. 1899.
Based on *Stipa striata* Vasey, not Lam.
T
= *S. occidentalis* Thurb. Man. U.S.
Washington [erroneously cited as Oregon] Suksdorf
- Stipa oreophila* Speg. Contr. Estud. Fl. Sierra Ventana 65. 1896.
"Prov. Buenos Aires. Sierra Ventana."
Argentina
= *S. tenuissima* Trin. Hitcho. *Stipa* S. Am.
- Stipa orientalis* Trin. ex Ledeb. Fl. Alt. 1: 83. 1829.
"St. orientalis Ledeb. Io. pl. Fl. ross. alt. illustr. t. 223."
"ad flum. Tscharysh [Ledebe.] B[unge] et in montibus Kurtsohum et Arkaul. M[eyer]. [Siberia]
- Stipa orientalis* Trin. misappl. by C. A. Meyer, Verz. Fl. Cauc. 14. 1831, without descr.
- Stipa orientalis* var. *oocornulata* Haack. Monit. Jard. Bot. Tiflis 24: 18. 1912.
"Prov. Tiflis, distr. Gori, in rupestribus vallis fl. Tana prope p. Ateni. 25. V. 1911 leg. G. Wornow. Typus in herbariis E. Haackel et Horti Botanici Tiflisiensis." [Given in book as Tiflis]
U.S.S.R.
[not found in Haackel Herb. A.C. 1922]
- Stipa orientalis* var. *eleutherantha* Trautv. ex Fedtsch. Fl. Ross. Asiat. 12: 141. 1916.
(pub. as nom. nud. in Bull. Jard. Bot. Pierre Grand 14(Suppl. 2): 49. 1915.)
U.S.S.R.
in Russian
- Stipa orientalis* var. *grandiflora* Rupr. Mém. Acad. St. Pétersb. VII. 14: 35. 1869.
No loc. cited. [U.S.S.R. presumably]
- Stipa orientalis* var. *humilior* Krylov, Fl. Zapad. Sibiri Pt. 2. 168. 1928.
Siberia
- Stipa orientalis* var. *trichoglossa* Haack. Naturhist. For. Kjöbenhavn Vid. Medd. 55: 164. 1903.
"N. 404. Alai mountains, by Sufi Kurgan... N. 683. Pamir, on dry plains by Sary Mullah."
[not found in Haackel Herb. A.C. 1922]
West central Asia
- Stipa orthoraphium* Steud. Syn. Fl. Glum. 1: 131. 1854.
Based on "*Orthoraphium Roylei* Nees."
"In the Indian Herbarium of Dr. Royle."
India
- Stipa ovata* Trin. Mém. Acad. St. Pétersb. VI. Math. Phys. Nat. 1: 73. 1830.
"V. sp. e Monte Video."
Uruguay
Basis of *Piptochaetium ovatum* (Trin.) E. Desv. in Gay 1853. [sp. dubia in Parodi]
- Stipa Ovozimikovii* Roshev. Acta Inst. Bot. Acad. Sci. U.R.S.S. I. 2: 92. 1936.
[Roshev. in Kom. Fl. U.R.S.S. 2: 87. 1934, in Russian]
"Asia Media: Tadzhikistania in jugo Se. vschan prope pagum Sjuzhena, 3. VI. 1932, no. 144, P. Ovozimikov"
U.S.S.R.
aff. *S. lingua* Junge
- Stipa pachypus* Pilger, Bot. Jahrb. Engler 56(Beibl. 123): 25. 1920.
"Peru: Mollendo...auf Sandboden am unteren Rande der Loma-Formation...[Weberbauer n. 1487-August 1902]."
T
= *S. nardoides* (Phil.) Haack. ex Hitcho. 1925.
Hitcho. *Stipa* S. Am.
- Stipa paleacea* Poir. Voy. Barb. 2: 101. 1789.
Barbarie
N. Africa

Stipa paleacea Vahl, Symb. Bot. 2: 24. 1791. Not Poir. 1789.

"Legi passim Tuneti, in Aegypto legit Forskaleus."
Tunis, Africa

Stipa paleacea Vahl misappl. by Sibth. & Smith, Fl. Graec. 1: 68. pl. 86. 1806.

Stipa pallida (R. A. Phil.) Kuntze, Rev. Gen. Fl. 3²⁴: 373. 1898.

Based on "*Piptochaetium pallidum* R. A. Phil."

T

= *P. setosum* (Trin.) Arech. fide Parodi.

Argentina - Entrerios - Chile

Stipa pamirica Roshev. Not. Syst. Herb. Inst. Bot.

Komarov Akad. Sci. U.R.S.S. 11: 20. 1949.

Asia media. Pamir, Vachan, districtus Ischkaschim. In semi-deserto stiposo-salsoloso-artemisioso prope pagum Vrang. 3120 m. No. 1735, 9 VIII 1935; districtus Vachan-Ischkaschim in declivibus septentrionalibus ad trajectum Vrang, in pratis alpinis, 4950-4800 m. no. 1934, 16 VIII 1935; districtus Schugnan, in declivibus S ad fl. Jamtohin, in steppis stiposo-artemisioso-astragalosis, 3300 m. no. 1906, 8 VIII 1935, P. Ovozinnikov et K. Afanassjev.

Stipa pampagrundensis Speg. Anal. Mus. Nao. Montevideo 4: 158. f. 48. 1901.

"Hab. In pratis collinis et montanis prov. Córdoba et Salta, per ann. 1889 et 1897."

Spegazzini I. 1897.

T

Hitcho. *Stipa* S. Am.

Argentina

Stipa pampeana Speg. Contr. Estud. Fl. Sierra Ventana 64. 1896.

"En los montículos alrededor de las vizcacheras en todo el valle." Sierra Ventana. Prov. Buenos Aires

T

C. Spegazzini

Argentina

Stipa panicoides Lam. Tabl. Encycl. 1: 158. 1791.

"E Monte Video. Commers. (Ex herb. D. Thoin.)"

[Uruguay]

T

= *Piptochaetium panicoides* (Lam.) Desv.

Stipa paniculata Hitcho. Contr. U. S. Nat. Herb. 24: 286. 1925.

"Type in the U. S. National Herbarium, no. 921,934, collected at El Candado, Province of Catamarca, Argentina, by P. Jørgensen (no. 1393)."

T

Stipa papillosa (Haek.) Hitcho. Contr. U. S. Nat. Herb. 24: 277. 1925.

Based on *Stipa tenuis papillosa* Haek.

Stuokert 18996 T

"St. no. 18990-96---19,001-03-23-24---Capilla del Monte, Córdoba. Argentina" cited.

Hitcho. *Stipa* S. Am.

Stipa pappiformis Keng, Sunyatsenia 6: 71. 1941.

"Type in the Herbarium of the Biological Laboratory, the Science Society of China, No. 57971, collected on pasture land...Labrang, Kansu province, ... C. W. Yao (No. 570)."

China

Stipa papposa Delile Ind. Sem. Hort. Monsp. 7. 1849, Ann. Sci. Nat. III. 12: 367. 1849. Not Naes 1829.

Hort Monsp.

Stipa paradoxa (L.) Raspail, Ann. Sci. Nat. I. 5: 449. 1825.

Based on "*Piptatherum*, Palis." [Miliun paradoxum L.]

= *Oryzopsis paradoxa* (L.) Nutt.

France

Stipa paradoxa (Junge) Smirn. Key Determin. Feathergrass

7. 1927, in Russian; Smirn. ex Krylov, Fl. Sibir. not Rasp. 1825.

Oco. 2: 177. 1928, in Russian but basis given.

Based on: *Stipa pulcherrima* var. *paradoxa* Junge ex Fedtsch. in Russian.

U.S.S.R. Asia

Stipa paramilloensis Speg. Anal. Mus. Nao. Montevideo 4: 139. f. 41. 1901.

"Non rara in rupestribus alpinis (2000-3000 m alt.) Cerro de los Cordobeses, Cerro Ximenes, Paramillo de Uspallata prope Mendoza, Jan. 1895 (C. S.)."

[Carl. Spegazzini, Coll.]

Argentina

Stipa parishii Vasey, Bot. Gaz. 7: 33. 1882.

San Bernardino Mts., Calif., Parish 1079.

T

= *Stipa oconata* var. *depauperata* (Jones) Hitcho.

Man. U.S.

Stipa Parishii var. *depauperata* Jones, Contr. West. Bot. 14: 11. 1912.

"Detroit Utah, May 25, 1891--" [Jones]

T

= *S. oconata* var. *depauperata* (Jones) Hitcho.

Man. U.S.

Stipa parviflora Desf. Fl. Atlant. 1: 98. pl. 29. 1798.

"Habitat in collibus aridis prope Masoar et in regno Tunetano."

Tunis

Stipa parviflora [Desf. misappl. by] Nutt. Gen. Fl. 1: 59. 1818.

Plains of the Missouri

Basis of *S. nuttalliana* Steud.

= *Stipa viridula* Trin. Man. U.S.

Stipa parviflora var. *ocontorta* Lange, Naturhist. For. Kjöbenhavn Vid. Medd. II. 1: 36. 1860.

"In collibus gypsaceis ad Aranjuez"

Spain. Legit Lange 1851-52.

Stipa parviflora var. *iloricitana* Senn. Buttl. Inst. Catalana Hist. Nat. 32: 119. 1932, without description.

Given in list, Index des formes decrites ou commentees.

See *Stipa iloricitana* Senn.

Stipa parvula Nees, Fl. Afr. Austr. 169. 1841.

"In collibus saxosis siccis deserti Karro... (Klein Namaqualand), prope Verleptpraam et ad ostia Garip fluvii... (Drège)."

Africa

Stipa patagonica Speg. Rev. Fac. Agron. Vat. La Plata 3: 581. 1897.

"Hab. Non rara in altiplanitia glareosa secus Rio Gallegos et vulgata secus Rio Santa Cruz, anno 1882 (C.S.)." [Spegazzini]

Patagonia

Hitcho. *Stipa* S. Am.

Stipa patens Willd. ex Steud. Nom. Bot. ed. 2. 2: 643. 1841, as syn. of *Muhlenbergia stipoides* Trin.

Ecuador

= *Triniochloa stipoides* (Trin.) Hitcho.

Stipa patulifolia Pilger, Bot. Jahrb. Engler 27: 26. 1899.

"Ecuador: crecit in montanis praeruptis circa Banos ad flumen Tunguragua, alt. s.m. 1800-2800 m. (Lehmann n. 5286)."

T

= *S. ibarrensensis* H.B.K.

Ec. Peru, Bol.

Stipa pauciflora (Swartz) Raspail, Ann. Sci. Nat. I. 5: 449. 1825, without descr.

Presumably based on *Olyra pauciflora* Swartz

Jamaica

= *Lithachne pauciflora* (Swartz) Beauv.

Hitcho. *Stipa* N. Am.

Stipa pekinensis Hance, Journ. Bot. Brit. & For. 15: 268. 1877.

"In paradiso imperatorio prope Peking; neonon ad Ku peh kau, juxta magnum murum, mensibus Aug.-Sept., 1866, coll. Dr. S. W. Williams. (Herb. propr., n. 13831)."

China

Basis of *Achnatherum pekinense* (Hance) Ohwi. 1953.

Stipa pekinensis var. *angustifrons* Kitagawa, Journ. Jap. Bot. 19: 58. 1943.

"Manchuria austr. Prov. Kuantung: ---prope Ta-(M. Kitagawa Sept. 12. 1942--Typus)."

Manchuria

Stipa pelliculata Danguy, Not. Syst. Lecomte 2: 167. 1912.

"Turkestan: Zamutuh-tagh, montagnes dénudées, alt. 1. 700m., 28 juillet 1907, no. 375. [Pellicot et Vaillant]."

"aff. *S. mongolica*"

Stipa penicillata Hand.-Mazz. Oesterr. Bot. Zeitschr. 85: 226. 1936.

"Kuku-nor, gegen Lomutong, 21. IX. 1918. (Lioent 4869)."

China

Stipa pennata L. Sp. Fl. 78. 1753.

"In Austria, Gallia."

cult.

Man. U.S.

Stipa pennata var. *aperta* (Janka) Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 105. 1899.

Based on *S. aperta* Janka

Siebenburgen, Rumania

Stipa pennata L. var. *appendiculata* Celak. Böhm. Ges. selsch. Wissenschaft. Sitzb. 1887: 179. 1888.

"(Frau Kern nach Mittheilung von Vandas!) auf dem Hammerberge bei Saaz."

[panicle only, taken from a bouquet]

Bohemia

- Stipa pennata* var. *appendiculata* (Celak.) Richt. Fl. Eur. 1: 32. 1890.
Based on *Stipa appendiculata* Celak.
Sicily
- Stipa pennata* var. *appendiculata* Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 105. 1899. nicht Celak.
"Selten, bisher nur in der Prov. Brandenburg: Freienwalde a. O. Sandige Schluht westlich vom Alaunwerk!"
Germany
- Stipa pennata* var. *austriaca* Beck, Fl. Nieder-Osterr. 1: 50. 1890.
[Lower Austria]
- Stipa pennata* var. *oerariorum* Richt. Fl. Eur. 1: 32. 1890, without descr.
"Stipa oerariorum Pano? Addit. ad. fl. serb. p. 235 (1884) Serbia."
- Stipa pennata* var. *dasyphylla* Lindem. Fl. Chers. 2: 283. 1882.
"S. dasyphylla Czern." cited.
[Fl. Chersonensis] Kherson, Russia [near Black Sea.]
U.S.S.R.
- Stipa pennata* *gallica* Steven, Bull. Soc. Nat. Moscou 30: 115. 1857.
- Stipa pennata* ssp. *Grafiana* (Stev.) Kneuck. Allg. Bot. Zeitschr. 8: 182. 1902.
same (Stev.) Lindm. 1882.
" " Richt. 1890.
Based on S. *Grafiana* Stev.
- Stipa pennata* var. *grafiana* (Stev.) Lindem. Fl. Chers. 2: 283. 1882.
[if error]
[also published in Korshinsky, Tent. Fl. Ross. Orient. 458. 1898]
Based on *Stipa Grafiana* Stev.
U.S.S.R.
- Stipa pennata* var. *Grafiana* (Stev.) Richt. Fl. Eur. 1: 32. 1890.
see same (Stev.) Lindm. 1882.
Based on S. *grafiana* Stev.
- Stipa pennata* *joannis* Celak. Oesterr. Bot. Zeitschr. 34: 318. 1884, as syn. of S. *joannis* Celak.; Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 105. 1899.
Based on S. *joannis* Celak.
St. Jvansthal. Karlstein bei Prag (Johannes).
Czechoslovakia
- Stipa pennata* var. *joannis* f. *subgrafiana* Podpěra, Květena Moravy 6: 424. [1926].
Czechoslovakia
- Stipa pennata* var. *Krauseana* Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 105. 1899.
"Waldform, bisher nur Prov. Sachsen! Burg: Grabauer Forst (H. Eggert!)"
Germany
- Stipa pennata* var. *Lessingiana* (Trin. & Rupr.) Richt. Fl. Eur. 1: 32. 1890.
Based on "Stipa Lessingiana Trin. & Rupr."
Orenburg (Lessing! n. 413) U.S.S.R.
- Stipa pennata* var. *mediterranea* Trin. & Rupr. Mém. Acad. St. Pétersb. VI. Sci. Nat. 52: 82. 1842.
Tergesti; Gallia merid. (Czernaieff!); Hispania in aridis montium Granatensium altit. circa 5.-6000 ped. (Boissier)...
- Stipa pennata* ssp. *mediterranea* f. *gallica* (Stev.) Brand in Koch, Syn. Deutsch. Fl. ed. 3. 3: 2718. 1907.
Based on S. *gallica* Stev.
France
- Stipa pennata* ssp. *mediterranea* var. *grafiana* Nègre, Bull. Soc. Sci. Nat. Phys. Maroc. 37: 3. 1957.
Maroc. Autour du Tizi-Ouz-Garou.
Africa
- Stipa pennata* ssp. *mediterranea* (Trin. & Rupr.) var. *grafiana* Linden [in Dubuis & Paurel] Bull. Soc. Hist. Nat. Afr. Nord. 48: 480. 1957.
"Alg.--Dt. de Média: pelouses du sommet du Kef Menaâ vers 1,500 m, au nord-est de Djelf (F.)."
Algeria
See same Nègre 1957.
- Stipa pennata* ssp. *mediterranea* var. *pontica* (Smirn.) Hayek, Repert. Sp. Nov. Fedde Beih. 30⁸: 349. 1932.
Based on: *Stipa pontica* Smirn. Repert. 26: 268.
Anatolia: Bornmüller, pl. Anstol. or. a 1890. no. 2577. Pontus Galaticus---ad Amasia.
Asia Minor
- Stipa pennata* ssp. *mediterranea* f. *puloherrima* Brand in K. Koch, Syn. Deutsch. Fl. ed. 3. 3: 2718. 1907.
Based on *Stipa puloherrima* K. Koch
[Prov. Eriwan, U.S.S.R. Europe]
- Stipa pennata* var. *neo-mexicana* Thurb. in Coulter, Man. Rocky Mount. 408. 1885.
[Rio Mimbres, Thurber 269] "New Mexico, Colorado, and Texas"
= S. *neomexicana* (Thurb.) Scribn. Man. U.S.
- Stipa pennata* ssp. *pennata* var. *johannis* Celak. in Cohrs, Fedde, Repert. Sp. Nov. 56: 74. 1953, nom. nud.
"auf dem Sveti Gabrijel 27. V. 51. u. 12. IV. 51. Zwischen Branik und Komen. 18. V. 51."
Europe
- Stipa pennata* var. *puberula* Podpěra & Suza in Podpěra, Květena Moravy 6: 425. 1926; Acta Soc. Sci. Nat. Morav. 2: 695. 1926, descr. Czechoslovak.
"Podp. Fl. morav. nov. Cogn. 7. 1922." cited.
"Mohelna (J. Suza)!"
Czechoslovakia
- Stipa pennata* var. *puloherrima* (K. Koch) Halao. Conspectus Fl. Graeco. 3: 352. 1904.
(same comb.: v. Beck, Wiss. Mitt. Bosn. Herzog 9: 426 1904. same basis)
Based on *Stipa puloherrima* K. Koch.
Prov. Eriwan European U.S.S.R.
Brussa Asiatic U.S.S.R.
- Stipa pennata* var. *schisensis* Westb. Bull. Jard. Bot. Pierre Grand 14(Suppl. 2): 48. 1915, nom. nud.; ex Kom. Fl. U.R.S.S. 2: 99. 1934, as syn. of S. *paradoxa* Smirn.
U.S.S.R.
- Stipa pennata* var. *stenophylla* Lindem. Fl. Chers. 2: 283. 1882.
Stipa stenophylla Czern. [ined.] cited.
[Flora Chersonensis] Kherson, Russia.
Europe, near Black Sea.
- Stipa pennata* ssp. *tirsa* (Stev.) Kneuck. Allg. Bot. Zeitschr. 8: 182. 1902.
Based on *Stipa tirsa* Stev.
Tauria, U.S.S.R. Europe
- Stipa pennata* var. *tirsa* (Stev.) Celak. Sitzungsber. Böhm. Ges. Wiss. 1884: 58. 1884.
Based on S. *tirsa* Stev.
Tauria. Russia. Eur.
- Stipa pennatifolia* Fig. & De Not. Mem. Acad. Sci. Torino II. 12: 250. 1852.
"In regione Wadi Ferran ad montium pedes." Sinai, Figari collector.
Arabia
- Stipa pennigulmis* Trin. Mém. Acad. St. Pétersb. VI. Math. Phys. Nat. 1: 77. 1830.
"V. spp. Bras."
T = *Sorghastrum penniglume* (Trin.)
- Stipa pentapogon* F. Muell. Fragm. Phyt. Austr. 8: 106. 1873, Nov.
Based on *Pentapogon Billardieri* R. Br.
Van Diemen = Tasmania
- Stipa Perrieri* A. Camus, Bull. Soc. Bot. France 81: 593. 1934.
"Madagascar centr.: Mont Belamboany (Perrier, no. 10.866 p.p.)."
- Stipa perrigida* Speg. Rev. Arg. Bot. 1: 41. 1925.
"Bastante rara al borde de las barrancas de la quebrada de 'Los Papagallos', Mendoza, 25 Febr. 1901." [Argentina]
- Stipa peruviana* Hitchc. Contr. U.S. Nat. Herb. 24: 285. 1925.
"Type in the U.S. National Herbarium, no. 1,163,387, collected in Peru by Leonler (no. 1735)."
T
- Stipa petriei* Buchanan, Indig. Grasses pl. 17. 2. 1878; Man. Grasses New Zealand 171. pl. 17. 2. 1880.
[In "Indigenous Grasses 1878" the pages are not numbered, only the plates]
"South Island: Cromwell, Otago, 800-1000 feet- W. Petrie."
T
New Zealand
- Stipa Pflanzii* Mez, Repert. Sp. Nov. Fedde 17: 206. 1921.
"Bolivia, Palca-La Paz (Pflanz),"
Ec. - Peru - Bol.
T = *Nassella pubiflora*

Stipa phaeocarpa R. A. Phil. Anal. Univ. Chile
93: 721. 1896.

"Habitat in provincia Valdivia (in praedio S. Juan, etc.)" [Chile]

Stipa philippii Steud. Syn. Fl. Glum. 1: 125. 1854.

"Festuca nr. 97. Hrbr. chil. Dr. Philippi
ad Osorno, Chili." T

Hitcho. *Stipa* S. Am.

Stipa Pilgeriana Hao, Bot. Jahrb. Engler 68: 583. 1938.

"Kokonor: Ming-ke-sohan, im Tsi-gi-g'n-ba-Gebiete,
3900 m (Nr. 1009- Am 25, August)."

[Hao, Collector] China
Province Kon-su

Stipa pinetorum Jones, Proc. Calif. Acad. II.

5: 724. 1895.

"No. 6023p. September 8, 1894, Panguitch Lake, Utah,
8400' alt., growing in open places among the pine
forests." [Jones, Coll.] T coll.

Man. U.S.

Stipa pittieri Hitcho. Contr. U.S. Nat. Herb. 24: 289.
1925.

"Type in the U.S. National Herbarium, no. 531,634,
collected below Pitais, Rio Palo Basin, Tierra
Adentro, State of Cauca, Colombia....H. Pittier
(no. 1438)." T

Stipa plagiopogon Black, Trans. Roy. Soc. South Austral.
65: 334. 1941.

"Victor Harbour; Inman Valley, 1926, J. B. Cleland;
Mount Pleasant, 1933, E.C. Black; Wilpena Pound,
1930, J. B. Cleland.

aff. *S. hemipogon* Benth.

South Australia

Stipa plagiostephana Speg. Rev. Arg. Bot. 1: 36. 1925.

"En las praderas alpinas cerca de la localidad
llamada Lara...en la Provincia de Tucuman (Colecoo.
de F. M. Rodriguez, n. 320.)."

[Argentina]

Stipa platychaeta Hughes, Kew Bull. Misc. Inf.

1921: 16. f. 17 & 17A. 1921.

"W. Australia. Lake Comoowing, Kooch 1133 p.p."

Stipa platyphylla Czern. ex Trautv. Acta Hort. Petrop.
9: 350. 1884, nomen.

Stipa plumigera Hughes, Kew Bull. Misc. Inf.

1921: 20. f. 25 & 25A. 1921.

"S. Australia. Elder Exploring Expedition (about
130. 80° E. 28° S.), Helms."

Stipa plumosa Trin. Mem. Acad. St. Pétersb. VI. Sci.
Nat. 2: 37. 1836.

"V. sp. Chil." Cuming T

Hitcho. *Stipa* S. Am.

Stipa plumosa Sieber ex Nees, Fl. Afr. Austr. 180.

1841, as syn. of *Arthratherum obtusum* Nees.

Not Trin. 1836.

So. Africa

Stipa plumosa Pourr. ex Willk. & Lange, Prodr. Fl.

Hisp. 1: 60. 1861, as syn. of *S. barbata* var.

hispanica Trin. Rupr. Not Trin. 1836.

Stipa plumosa var. *gracilis* Speg. Anal. Mus. Nao.

Montevideo 4: 41. 1901.

"prov. Salta (Santa Maria, Cafayate, Molinos, Cañal
etc.), Jan. 1897." [Argentina]

Stipa plumosa var. *media* Speg. Anal. Mus. Nao.

Montevideo 4: 40. 1901.

"Non rara in subandinis prov. S. Juan (Cañada del
humo, Sierra de Tontal), Mart. 1897."

[Argentina]

Stipa plumosa var. *minor* Speg. Anal. Mus. Nao.

Montevideo 4: 40. 1901.

"Mendoza (Higueras, Pampa Bogues, Paramillo de
Uspallata, Cacheuta, Punta de vacas) Jan. 1895 et
Fbr. 1901." [Argentina]

Stipa plumosula Nees ex Steud. Syn. Fl. Glum.

1: 127. 1854.

"Cuming legit in Chili."

= *Stipa plumosa* Trin.

Hitcho. *Stipa* S. Am.

Stipa poeppigiana Trin. & Rupr. Mem. Acad. St. Pétersb.

VI. Sci. Nat. 5: 29. 1842.

"Chile australis andina pr. Antuco. Novembr. (Pöppig!
pro St. eminente Cav. missa.)" T

Hitcho. *Stipa* S. Am.

Stipa pogonathera E. Desv. in C. Gay, Fl. Chil.

6: 277. 1853.

"Provincia de Coquimbo, en los Patos, á 2,377 m.
(Gay)."

Chile

Hitcho. *Stipa* S. Am.

Stipa polyolada Haak. Allg. Bot. Zeitschr. 14: 77. May
1908, nom. nud.; Haak. in Stuck. Anal. Mus. Nao.

Buenos Aires 21: 80. pl. 2. f. a-c. 1911.
"Diese...neue Art, deren Diagnose Stuckert in der
'3 Contrib. al Conoc. de las Gram. Argent.' in 'Anal.
Mus. Nao. de Buenos Aires' 1908."
Note by A.S.H.: "Haackel's specimen is Stuckert 17118.
Stuckert cites Schickendantz 115, Stuckert 17118,
17615." [U.S. Nat. Herb.]

[*Stipa polyolada* Haak. in Kneucker, Gram. Exs. 23:
no. 681. 1908, nom. nud.]

"Cuelbrada del río de oro, Cerro de Minas, Sierra de
Ulapes, Dep. San Martin, Prov. Rioja" Stuckert
17118 [taken as type by A.S.H.]

Hitcho. *Stipa* S. Am.
South Amer.

Stipa pontica Smirn. Repert. Sp. Nov. Fedde 26: 268.

1929.

(Bull. Jard. Bot. Prin. U.R.S.S. 28: 525. 1929,
without description, place given in Russian)

"Anatolia: J. Bornmüller, pl. Anatoliae orientalis
a. 1890 no. 2577. Pontus Galaticus, in vineis ad
Amasia, 400 m s. m. 20. VI. 1890, fr. mat.--typus
speciei in H.H.B. Petropol., cotypus in H. M. B.
Berol."

Asia Minor

aff. *S. ucrainica*

Stipa porteri Rydb. Bull. Torrey Club 32: 599. 1905.

Based on the plant described as *S. mongolica* Turcz.
by Porter and Coulter (Syn. Fl. Colo. 145. 1874).

Man. U.S.

[Rocky Mountains, Hall and Harbour 648 [error for
646]

This is the species described under the name *Oryzop-
sis mongolica* (Turcz.) Beal (Bot. Gaz. 15: 111. 1890,
but the name is based on *Stipa mongolica* Turcz.,
an Asiatic species.

Stipa Potanini Roshev. Not. Syst. Herb. Hort. Bot.

Petrop. 5: 13. 1924.

"Mongolia: Depressio inter montes--Nemegetu et
Zomso in rupibus 20. VIII. 1886. G. N. Potanini!"

Stipa praecapillata Aleoh. Bull. Soc. Nat. Moscou n.

ser. 42: 100. 1933, in obs. without descr.

"Sud-est de l'ancien gouvernement de Nijny-Novgorod
(Gorky)--district de Loukoianov....sous la direction
du Prof. V. V. Aleohine...1925-28"
"le district est le locus classicus, car c'est ici
qu'ils ont été recueillis pour la première fois...."

U.S.S.R.

Aleoh. Notul. Syst. ex herb. Inst. Bot. Komarov.
19: 646. 1959. descr.

Stipa pratensis R. A. Phil. Linnaea 33: 284. 1864.

"In provincia Valdivia, S. Juan, Corral etc.
Crescit."---Chili 83 Philippi T

= *S. mucronata* H.B.K.

Hitcho. *Stipa* S. Am.

Stipa Prilipkoana Grossh. Trans. Geo.-Bot. Invest.

Pasturelands, Azerbaidj. Ser. A. Pt. 2. 56. 1929.

"Azerbaidzhan, Mugan, inter Alpaut et Karadonly.
18-V-28. Leg. L. Prilipko."

Persia

Stipa pringlei Scribn. ex Beal, Bot. Gaz. 15: 112. 1890.

as syn. of *Oryzopsis pringlei* Beal; Scribn. in
Vasey, Contr. U.S. Nat. Herb. 3: 54. 1892.

"Mexico (Pringle [1410] and Arizona (Pringle, Lem-
mon and Tracy)."

First reference, under *Oryzopsis pringlei*, reads
"No. 1410 C. G. Pringle, collected in Chihuahua,
Mex., 1887, and distributed as *Stipa pringlei*
Scribn."

Man. U.S.

Stipa pringlei var. *lemmoni* Vasey, Contr. U. S. Nat.

Herb. 3: 55. 1892.

"Mountains of Plumas County, Cal. (J. G. Lemmon)."
5456 type U.S.

= *Stipa lemmoni* (Vasey) Scribn. Man. U.S.

Stipa prolifera Steud. Syn. Fl. Glum. 1: 131. 1854.

"Nubia"

Africa

Stipa przewalskyi Roshev. Not. Syst. Herb. Hort. Bot.

Petrop. 16: 3. 1920.

"China occidentalis. Terra Tangutorum (prov. Kansu)
.....(Przewalsky no. 413!)."

Stipa pseudocapillata Roshev. in Fedtsch. Fl. Ross.

Asiat. 1: 172. pl. 11. 6, 6a. 1916.

"Songaria legit Alex Schrenk!
ex herb. Trautvetter."

Manchuria

Stipa psittacorum Speg. Anal. Mus. Nao. Montevideo

4: 165. 1901.

"Abunde in praeruptis collinis Arroyos de los
papagallos prope Mendoza, Febr. 1901 (C. S.)."
[Spegazzini 2445]

Argentina

Stipa psylantha Speg. Rev. Arg. Bot. 1: 16. 1925.

"= *Stipa pogonathera* Speg. (non Desv.) [i.e. Desv.,
misapplied by Spegazzini] p. pte in *Stip. plat.*
pag. 41."

"Hab. En los médanos a lo largo del Rio Sta Cruz,
de la costa del mar en el golfo de San Jorge y en
el interior del Chabut, Patagonia."

[Argentina]

Stipa puberula Steud. Syn. Fl. Glum. 1: 128. 1854.

"Hbr. Drummond coll. IV. nr. 379. N. Holl."

Australia

Stipa pubescens R. Br. Prodr. Fl. Nov. Holl. 174. 1810.

"Apud Portum Jackson, inclusis ripis aestuarii Hunter's River vel Coal River."

Australia

Stipa pubescens Lag. Elenoh. Plant 3. 1816; Gen. & Sp. Nov. 3. 1816, reprint. Not R. Br. 1810. (S. lagascae R. & S. based on this)

"---collibus siccis, prope Matritum en el cerro Negro, et in Murcia Regno en las Anorias, Pretola, Chinchilla et Albacete oppidis."

Spain

Stipa pubescens Sieb. ex Fresl. Abh. Böhm. Ges. Wiss. 3: 550. 1843. Not R. Br. 1810. ["Vorgetragen am 21 Dec. 1843"]

Cites: "Stipa pubescens Sieb. agrost. n. 66 est S. rudis Spr."

Stipa pubescens Sieb. agrost. n. 59--est S. commutata Trin. et Rup.

[Hughes cites Sieber 59 sub S. pubescens R. Br. 66 S. rudis Spreng.]

Australia

Stipa pubescens var. *aphylla* Rodway, Tasman. Fl. 262. 1903.

"Dry hills in Southern Tasmania."

Stipa pubescens var. *auricoma* Reader, Viot. Nat. 17: 156. 1901.

"November, 1897. Desert, Lowan; F. M. Reader." [Victoria, Australia]

Stipa pubescens var. *comosa* Black, Fl. South Austral. 66. 1922; Trans. & Proc. Roy. Soc. South Austral. 46: 565. 1922.

"Marino; Jamestown; Melrose; Moolooloo." [Australia]

Stipa pubescens var. *effusa* Benth. Fl. Austral. 7: 570. 1878.

"W. Australia....Monger."

= S. variabilis Hughes

Stipa pubescens var. *maritima* J. M. Black, Fl. South Austral. ed. 2. Pt. 1: 90. 1943, no Latin descr.; Trans. Roy. Soc. South Austral. 67: 36. 1943, Latin descr.

Marino

(2nd ref. says "read May 13, 1943" publ. July 1943) So. Australia

Stipa pubescens var. *semiglabra* Reader, Viot. Nat. 17: 155. 1901.

"December, 1899. Billabong of Wimmera, Lowan; F. M. Reader." [Victoria Australia]

Stipa pubescens var. *tenuior* Reader, Viot. Nat. 17: 156. 1901.

"November, 1898. Desert, Lowan; F. M. Reader." [Victoria, Australia]

Stipa pubicalyx Ohwi, Journ. Jap. Bot. 17: 401. 1941.

"Korea borealis (Mutoho in m. Hakutozan, leg. K. Cho, n. 58. Typus); Manchuria."

Stipa pubinodis Trin. & Rupr. Mém. Acad. St. Pétersb. VI. Sci. Nat. 54: 50. 1842.

Terra Van Diemen (Hooker!)

= Tasmania

Australia

Stipa pulchra Speg. Rev. Arg. Bot. 1: 47. 1925.

"En los campos arenosos y secos de la Estancia 'La Fina' cerca de la estación Argerich, al sur de Bahía Blanca, Dio. 1909 (col. y obs. el doctor A. Argerich)."

[Argentina]

Stipa pulchella Munro ex Ball, Journ. Linn. Soc. Bot. 21: 237. 1884, without descr.

"Bahia Blanca and North Patagonia (No. 25, G.C.). This is scarcely different from S. pogonathera Desv."

Argentina

Stipa pulcherrima K. Koch, Linnaea 21: 440. 1848.

"Auf Mergel am Kur im Gaue Schamschadil,...in den Hochsteppen des Gaues Daratohitschak in der Provinz Eriwan,...auch aus der Umgebung von Brussa durch Thirke erhalten."

U.S.S.R. Europe

Stipa pulcherrima appendiculata (Celak.) Podpéra, Květena Moravy 6: 428. 1926; Acta Soc. Sci. Nat. Morav. 2: 698. 1926, descr. Czechoslovak.

Based on *Stipa appendiculata* Celak. [Sicily]

Stipa pulcherrima var. *austriaca* (Beck) Podpéra, Květena Moravy 6: 429. 1926; Acta Soc. Sci. Nat. Morav. 2: 699. 1926, descr. in Czechoslovak.

Based on *Stipa pennata* var. *austriaca* Beck.

Lower Austria

Stipa pulcherrima ssp. *austriaca* var. *pubifrons* Podpéra, Květena Moravy 6: 429. 1926; Acta Soc. Sci. Nat. Morav. 2: 699. 1926, descr. in Czechoslovak.

Stipa pulcherrima var. *dasyphylla* Podpéra, Doplnky 19. 1914.

Stipa pulcherrima var. *dasyphylla* Fedtsoh. Bull. Jard. Bot. Pierre Grand 14(Suppl. 2): 48. 1915, nom. nud. (Czern.) Pacz. ex Fedtsoh. Fl. Ross. Asiat. 1(12): 156. 1916. [of. same Podpéra 1914.]

Based on S. dasyphylla Czern., without descr.

U.S.S.R.

Stipa pulcherrima var. *gallica* (Steven) Podpéra, Květena Moravy 6: 429. 1926; Acta Soc. Sci. Nat. Morav. 2: 699. 1926, descr. Czechoslovak.

Based on S. pennata gallica Steven, Bull. Soc. Nat. Moso. 30: 115. 1857.

Stipa pulcherrima var. *hirsuta* (Velen.) Hand.-Mazz. ex Wettstein, Sched. Fl. Exsicc. Austro-Hung. 10: 126. 1913.

Based on S. grafiens var. *hirsuta* Velen.

Stipa pulcherrima var. *mollis* Czern. ex Fedtsoh. Bull. Jard. Bot. Pierre Grand 14(Suppl. 2): 48. 1915, nom. nud.

U.S.S.R.

Stipa pulcherrima var. *paradoxa* Junge ex Fedtsoh. Fl. Ross. Asiat. 12: 156. 1916.

Desor. in Russian. U.S.S.R. Asia

Stipa pulcherrima var. *platyphylla* Podpéra, Květena Moravy 6: 429. 1926; Acta Soc. Sci. Nat. Morav. 2: 699. 1926, descr. in Czechoslovak.

"an St. platyphylla Czern. Consp. 75. 1859"

= V. Cecháček:....

Czechoslovakia

Stipa pulchra Hitcho. Amer. Journ. Bot. 2: 301. 1915.

"Type specimen in the U.S. National Herbarium, no. 416590, collected in a railroad cut three miles south of Healdsburg, Sonoma County, California, April 9, 1902, by A.A. Heller (no. 5252)."

Man, U.S.

Stipa pulchra var. *cernua* (Stebbins & Love) Beetle & Tofersud, Leaflet. West. Bot. 5: 35. 1947.

Based on S. cernua Stebbins & Love.

= *Stipa cernua* Stebbins & Love.

California

Stipa pumila Mez, Repert. Sp. Nov. Fedde 17: 205. 1921.

"Bolivia, Páloa-La Paz (Pflanz)."

= S. depauperata Pilger

Hitcho., Eo. - Peru - Bol.

Stipa pungens Nees & Mey ex Nees, Nov. Act. Acad. Caes. Leop. Carol. 19: Suppl. 1: 19. 1841; 151. 1843.

[Meyen, Reis. Erd. 1: 484. 1834, nom. nud.]

"In campis arenosis ad Arequipam urbem et ad lacum Titioacam Peruviae, Apr. 1831." [Meyen, Coll.]

T = S. ichu (Ruiz. & Pav.) Kunth.

Hitcho., Eo. - Peru - Bol.

Stipa purpurea Hitcho. Proc. Biol. Soc. Washington 43: 95. 1930.

"Type in the U.S. National Herbarium, no. 1,245,701, collected south of Sining, in the Lahe Tze mountain Kansu Province, China, 3350 to 3900 meters alt., by R. C. Ching (no. 686)."

Stipa purpurea Griseb. Nachr. Ges. Wiss. Göttingen 1868: 82. 1868.

"T[homson] Nari Khorsum."

Himalayas

Stipa pyenostachya Benth. Fl. Austral. 7: 568. 1878.

"W. Australia, Drummond, n. 121."

Stipa quadrifaria Kuntze, Rev. Gen. Fl. 33: 369, 372. 1898.

South America. "Argentina: Ceres in Provins Santa Fe."

[Kuntze X 92]

= S. clarazii Ball. [T found after Stipa S. Am. was published]

Stipa quinqueremis Haak. Verh. Zool. Bot. Ges. Wien
1915: 73. 1915.

"Rio Grande do Sul, Fazenda Soledade, município
Rio Pardo, leg. C. Jürgens."
Brazil

Stipa ramosissima (Trin.) Trin. Mém. Acad. St. Pétersb.
VI. Math. Phys. Nat. 1: 74. 1830.

Based on *Uraochne ramosissima* Trin.
Australia

Stipa rariflora Benth. Journ. Linn. Soc. Bot.
19: 81. 1881.

Based on "*Muhlenbergia rariflora* Hook.f.)."
= *Orthachne rariflora* (Hook.f.) Hughes
T

Cape Tres Montes, S.W. coast of Chile; Patch Cove,
(Darwin)

Stipa Readeri Muell. ex Reader, Viot. Nat. 13: 168.
1897, as syn. of *S. acroclita* Reader.

Australia

Stipa redowskii Trin. in Spreng. Neue Entd.
2: 53. 1821.

"Herb. Gorenk...Hab. in Sibiria."
U.S.S.R.

Stipa regeliana Haak. Sitzungsab. Akad. Wiss. Math.
Naturw. (Wien) 89: 130. 1884.

"Asia centrali: Issikul Musart 7--8000' s.m. Aug.
1877. leg. Dr. Alb. Regel."
T

Stipa retorta Cav. Obs. Hist. Nat. R. Valeno.
1: 119; 2: 325. 1795-1797.

in Caballero, Anales Jard. Bot. Madrid 8: 545. 1947.
(a year later, 1798, Desfontaines published *Stipa
tortilis* for the same species)

plate of type in Caball. Anales Jard. Bot. Madrid
8: 575. 1947.

S. tortilis Desf. = this
Spain

Stipa retorta (Nees) Mez, Repert. Sp. Nov. Fedde
17: 208. 1921. Not Cavan. 1795.

Based on *Orthachne retorta* Nees

Tres Montes, Chile, Darwin

= *Orthachne rariflora* (Hook.f.) Hughes, (*Muhlenbergia
rariflora* Hook.f.)
T

Stipa retorta f. *intermedia* Le Houérou, Bull. Soc. Bot.
France 107: 18. 1960.

Gabès, El Hamma de Gabès, Sidi Bouzid
Tunis

Stipa richardsoni Link, Hort. Berol. 2: 245. 1833.

In herbarium of Berlin Botanical Garden, grown from
seed sent by Dr. Richardson.

America boreali occidentali.

T Man. U.S.

Stipa richardsonii Link. misapplied by A. Gray, Man.
549. 1856. Not Link. 1833.

"Pleasant Mountain, near Sebago Lake, Maine, C. J.
Sprague; and northward. (Flowers rather smaller
than in Richardson's plant as described by Trinius
and Ruprecht.)"

= *Oryzopsis canadensis* (Poir.) Torr.
Man. U.S.

Stipa richardsonii var. *major* Macoun, Cat. Can. Pl.
24: 191. 1888, without descr.

"Abundant in the foot-hills of the Rocky Mountains,
at Morley, and westward to Donald, in the Columbia
Valley. (Macoun.)" Canada

= *Stipa richardsoni* Link

Man. U.S.

Stipa richteriana Karel. & Kir. Bull. Soc. Nat.
Moscou 4: 862. 1841.

"Hab. in argillosis deserti Soongoro-Kirghisici
inter Ajagus et rivulum Donsyk."

Asia

Stipa richteriana Karel & Kir. misappl. by Korsh. Mém.
Acad. St. Pétersb. VIII. Phys. Math. 7: 457. 1898.

"Distr. Samara: M = [Pars media] Lipowka, Sergiowski!!
Ufa: SW = [Pars australi-occidentalis] Staro-holma-
son!!; Orenb: SW = [Pars australi-occidentalis]
Karguzina!!; US = [Pars uralensi-australis] Murza-
kašwa!!; SO = [Pars Austro-orientalis] Elizawetinska-
ja (Schell), Kizylekaja, Izmailskij, Amurskij,
Nourmskij.

Part of the provinces g) n are in Russia, Asia
Prov. Samara = Eur. and part in Russia, Eur.
Orenb = Asia

Stipa rigidiseta (Pilger) Hitchc. Contr. U.S. Nat.
Herb. 24: 285. 1925.

Based on *Oryzopsis rigidiseta* Pilger

Peru: Dept. Puno..(Weberbauer n. 475)

T
Hitchc. *Stipa* S. Am.

Stipa Roborowskyi Roshev. Not. Syst. Herb. Hort. Bot.
Petrop. 16: 1. 1920.

"In montium Kuen-Lun jugo Russky...3. VII. 1890.
Legit Roborowsky."

Asia

Stipa robusta Nutt. ex Trin. & Rupr. Mém. Acad. St.
Petersb. VI. Sci. Nat. 54: 69. 1842, as syn. of
S. spartea Trin. [err. typ. "sparta"]

"Rocky Mts. near the Missouri"

T = *S. spartea* Trin. Man. U.S.

Stipa robusta Duthie, Grasses Northwestern India
27. 1883.

"Hab.--W. Tibet (T.T.)." nom. nud.

Stipa robusta (Vasey) Scribn. U.S. Dept. Agr. Div.
Agrost. Bull. 5: 23. 1897.

Based on *S. viridula* var. *robusta* Vasey
Not invalidated by *S. robusta* Nutt. ex Trin. &
Rupr. 1842, published as syn. of *S. spartea* Trin.,
nor by Duthie 1883, nom. nud.

Presidio Co., Texas (Nealley)

Man. U.S.

Stipa roerichii Keng, Journ. Washington Acad. Sci.
28: 307. 1938.

"Type in the Herbarium of the National Research
Institute of Biology, Academia Sinica, Nanking,
China, collected in crevice of exposed rocks, Temur
Khada, Peiling Miao, Suiyuan Province, alt. 1500
meters, July 26, 1935, by Y. L. Keng no. 3181
(Roerich Exp. no. 518)."

China

probably aff. *Stipa sibirica* (L.) Lam.

Stipa rosea Hitchc. Contr. U.S. Nat. Herb. 24: 272.
1925.

"Type in the U.S. National Herbarium, no. 1,197,850,
...between San Lucas and Oña, Province of Loja,
Ecuador...A.S. Hitchcock (no. 21523)."

T

Stipa rosenfurtii Chase, Journ. Washington Acad. Sci.
33: 316. 1943.

"Type in the U. S. National Herbarium, no. 1819591,
collected in a moist meadow, Monzón-Heber, Estación
Juan Jackson, Province of Soriano, Uruguay, December
3, 1942, by Gallinal, Aragone, Bergalli, Campal, and
Rosenfurt, PE-5120."
T

Resembles *Piptochaetium*
Belongs to section *Stephanostipa* Speg. of *Stipa*.

Stipa rostrata Willd. ex Steud. Nom. Bot. ed. 2.

2: 643. 1841, as syn. of *Muhlenbergia stipoides*
H.B.K.

= *Triniochloa stipoides* (H.B.K.) Hitchc.

Hitchc. *Stipa* S. Am.

Stipa rostrata Anderss. Svensk. Vet. Akad. Handl.
1853: 142. 1855.

"insulae Chatham"

Anderss. Galapagos Isls.

T 5 Uniseta
[not in Henrard, Bay. Aristida]

Stipa roylei (Nees) Duthie, Grasses North-Western
India 27. 1883.

"Syn. *Orthoraphium Roylei* Nees"
same, same basis Mez, Repert. Sp. Nov. Fedde
17: 207. 1921.

India

Stipa Roylei (Nees) Mez, Repert. Sp. Nov. Fedde
17: 207. 1921. see Duthie 1883.

Based on *Orthoraphium Roylei* Nees

Stipa rubens Smirn. Repert. Sp. Nov. Fedde 21: 231.
1925.

"Prov. Almolinsk. In steppis pr. u. Almolinsk, lg.
S. Ganeschin (typus!!)"

U.S.S.R. Asia

Stipa rubentiformis Smirn. ex Roshev. Acta Hort.
Petrop. 40: 115. 1928, in Russian.

Rossiae Austro-Orientalis U.S.S.R.

[referred to *S. Zaleskii* Wilensky 1921, in Fl.
U.S.S.R. 2: 102. 1936]

Stipa rudis Spreng. Syst. Veg. 4: Cur. Post. 31. 1827.

"Nov. Holl. (St. pubescens Nees in Sieb. agrost.
n. 66.)"

Australia

Stipa rugulosa Mez, Repert. Sp. Nov. Fedde 17: 207.
1921.

"Australien, Blue Mts. (Herb. hort. Sydney)."

T

= *Dichelachne*

Stipa rupestris R. A. Phil. Anal. Mus. Nac. Chile
2nd Sect. Bot. 8: 81. 1891.

"In rupibus inter Amincha et Paroma o. 3800 m. s. M.
reperta." [Philippi, Tarapaca]

T Chile.

Hitchc. *Stipa* S. Am.

Stipa Ruprechtiana (Desv.) Herter, Rev. Sudamer. Bot.
6: 141. 1940.

Based on: *Piptochaetium Ruprechtianum* Desv. [which
is based on *Stipa bicolor* Vahl misappl. by Trin. &
Rupr.]

= *Piptochaetium ruprechtianum* E. Desv.

Brasilia Uruguay

Stipa saltensis Kuntze, Rev. Gen. Pl. 3: 372. 1898.

"Argentina: Alrededores del Nevado del Castillo, Prov. Salta (Zi Lorentz & Hieronymus)."

Hitchc. *Stipa* S. Am.

Stipa sanluiseensis Speg. Anal. Mus. Nao. Montevideo 4: 156. f. 47. 1901.

"Hab. In locis sabulosis aridissimis prope San Luis et Córdoba, aest. 1887-97."

Argentina

= *S. tenuissima* Trin.

Hitchc. *Stipa* S. Am.

Stipa sareptana Beck. Bull. Soc. Nat. Moscou 57: 52. 1882.

Sarepta. U.S.S.R.

Stipa saxicola Hitchc. Contr. U. S. Nat. Herb. 24: 232. pl. 51. f. 1, 2. 1925.

"Type in U.S. National Herbarium, no. 993,394.... Esperanza, State of Puebla, Mexico by A.S. Hitchcock (no. 6488)."

Stipa soabra Lindl. in Mitch. Journ. Trop. Austral. 31. 1848.

Along the Bogan. Australia

Stipa soabra var. *auriculata* Black, Flora South Austral. 67. 1922.

"dry districts [Australia]"

Stipa soabra var. *barbata* Benth. Fl. Austral. 7: 571. 1878.

"W. Australia, Drummond."

Stipa soabra var. *elatior* Benth. Fl. Austral. 7: 571. 1878.

"Swan River, Drummond 1st coll. and n. 959."

Basis of

= *S. elatior* (Benth.) Hughes

Australia

Stipa soabra var. *occidentalis* Benth. Fl. Austral. 7: 571. 1878.

[misapplied by]

Based on "*S. flavescens* Nees....not Labill."

[ref. to *S. puberula* Steud. by Hughes p. 25, fig. 35, 35A, pp. 27, 29]

[and *S. tenuifolia* Steud., p. 12, figs. 9, 9a pp. 13, 19]

W. Australia (Preis n. 1826)

Stipa soabra var. *pallida* Reader, Viot. Nat. 17: 156. 1901.

"November, 1898. Desert, Lowan; F. M. Reader." [Victoria, Australia]

Stipa soabra var. *pubescens* Benth. Fl. Austral. 7: 571. 1878.

"W. Australia, Drummond, n. 375 and 973."

= *S. incurva* Hughes

Stipa soabra var. *striata* Benth. Fl. Austral. 7: 571. 1878.

"W. Australia, Drummond n. 133." Murchison River, Oldfield."

Referred by Hughes to *S. tenuiglumis* Hughes, p. 22.

Stipa soabra var. *subtricha* Reader, Viot. Nat. 17: 156. 1901.

"January, 1899. Sandy regions, Lowan, F. M. Reader." [Victoria, Australia]

Stipa soelerata Behr ex Benth. Fl. Austral. 7: 568. 1878, as syn. of *S. setacea* var. ? *latifolia* Benth.

Australia

Stipa schisensis (Westb.) Roshev. ex Grossh. Fl.

Kavkaz 1: 65. 1928, as syn. of *S. paradoxa* Smirn.

U.S.S.R.

Stipa Schlegelintweitii Mez, Repert. Sp. Nov. Fedde 17: 208. 1921.

"Tibet, Prov. Balti (Schlegelintweit)."

[IV. 5787] T

Asia

Stipa schmidtii Woron. in Grossh. Fl. Kavkaz 1: 68. 1928, in Russian.

See also: "G. Wor." in Grossh. Sketch Veg. Transcaucas. 19, 20. 1930, incidental mention as below:

"On the south bank of Goktoha...the lower belt with *Festuca sulcata* L. is replaced by a belt of feather-grass turf (*Stipa Schmidtii* G. Wor.)" (p. 20)

"The gramineae edifier of this steppe is *Stipa schmidtii* G. Wor. analogous with the South Russian *S. stenophylla*." (p. 19)

Caucas. U.S.S.R. Europe

Stipa scirpea Speg. Anal. Mus. Nao. Montevideo 4: 137. f. 40. 1901.

"In rupibus melafiricis summi oacuminis (3300 m., alt.) Cerro de los Cordobeses prope Mendoza, Jan. 1895 (C.S.)." Spegazzini, Coll.

Argentina

Stipa scribneri Vasey, Bull. Torrey Club 11: 125. 1884.

"Collected on dry hill-sides at Santa Fe, New Mexico." Coll. Vasey T Man. U.S.

Stipa sellowiana Nees in Trin. & Rupr. Mem. Acad. St. Pétersb. VI Sci. Nat. 5: 38. 1842.

"N. ab Es. mes."

"*Brasilia merid.* (Sellow!)"

Hitchc. *Stipa* S. Am.

Stipa Semenowi Krassn. Scripta Bot. Univ. Petrop. 2: 22. 1887-88.

"In valle fluminis Sary-Jassy in montibus Thian-Shan non procul ab alpe Chan-tengri et in trajectu Turguen-Aksu non rara."

Central Asia U.S.S.R.

Stipa semibarbata R. Br. Prodr. Fl. Nov. Holl. 174. 1810.

"Insulam Van Diemen, oujus regiones Septentrionales et praecipue Australes visitavi."

Tasmania

Stipa semibarbata var. *oampylachne* (Nees) Benth. Fl. Austral. 7: 569. 1878.

Based on "*S. oampylachne* Nees"

Darling's range, Perth, Herb. Preiss. no. 1848, fl. Cygnorum. Drummond. [Australia]

Stipa semibarbata var. *gracilis* J. A. Black, Fl. So. Austral. ed. 2. Pt. 1: 89. 1943, no Latin descr.; Trans. Roy. Soc. South Austral. 67: 36. 1943, Latin descr.

"Mount Lofy Range; Encounter Bay; Kangaroo Island." Second ref. said to be read "May 13, 1943" publ. July 1943. Australia

Stipa semibarbata var. *mollis* (R. Br.) Benth. Fl. Austral. 7: 569. 1878.

Based on "*S. mollis* R. Br."

= " " " in Hughes p. 18.

Port Jackson...Hunter's River vel Coal River. [Australia]

Stipa seminuda Vahl ex Hornem Hort. Hafn. 1: 76. 1813.

"Hab. in Lusitania, Barbaria."

N. Africa Portugal

Stipa sericea Michx. Fl. Bor. Amer. 1: 54. 1803.

"Hab. in sabulosis Carolinas inferioris."

[South Carolina, Michaux]

= *Muhlenbergia ocapillaris* var. *filipes* (M. A. Curtis) Chapm. Man. U. S.

Stipa setacea R. Br. Prodr. Fl. Nov. Holl. 174. 1810.

"Apud Portum Jackson, inclusis ripis aestuarii Hunter's River vel Coal River."

"Insulam Van Diemen, oujus regiones Septentrionales et praecipue Australes visitavi."

Australia

Stipa setacea var. *latifolia* Benth. Fl. Austral. 7: 568. 1878.

"*S. soelerata*, Behr. Herb. So. Australia. Augusta, Behr."

Stipa setacea var. *latiglumis* Black, Flora South Austral. 65. 1922; Trans. & Proc. Roy. Soc. So. Austral. 46: 565. 1922.

"Belair; Minnips, E. P. [Australia] Telowie Gorge."

Stipa setifolia Kunth, Rev. Gram. 1: Suppl. XIV. 1830. (Kunth, Enum. Fl. 1: 182. 1833)

Based on *Piptochaetium setifolium* Presl 1890.

Peru

= *Piptochaetium setifolium* Presl

Hitchc., Ec. - Peru - Bol.

Stipa setigera Presl, Rel. Haenk. 1: 226. 1830.

[Mexico, Haenke]

= *S. mucronata* H.B.K. Hitchc. N. Am. *Stipa*

Hitchc., Ec. - Peru - Bol.

Stipa setigera var. *glabrata* Arech. ex Speg. Anal. Mus. Nao. Montevideo 4: 97. 1901.

"Ex pratis secus Rio Negro et Rio Colorado, Jan. et Febr. 1898 (C.S.)."

= *S. neesiana* Trin. & Rupr. Hitchc. *Stipa* S. Am.

Argentina

Stipa setigera var. *hispidula* Speg. Anal. Mus. Nao. Montevideo 4: 97. 1901.

"b/ Ex oampis circa Bahia Blanca, Dec. 1899 (C.S.)." [Carlos Spegazzini, Coll.]

= *S. neesiana* Trin. & Rupr. Hitchc. *Stipa* S. Am.

Argentina

Stipa setigera var. *intricata* (Godr.) Druce, List Brit. Fl. Ed. 2. 125. 1928.

Based on *Stipa intricata* Godr.
source unknown

Stipa sibirica (L.) Lam. Tabl. Encycl. 1: 158. 1791.

Based on *Avena sibirica* L.

"E. Sibirica. *Avena sibirica* L."
U.S.S.R.

Stipa sibirica var. *effusa* Maxim. Mém. Acad. St. Pétersb. Div. Sav. 9: 326. 1859.

"...südlichen Amur (Chai...5 Aug. 1856." East Sibirica.
U.S.S.R.

Stipa sibirica var. *japonica* Hack. Bull. Herb. Boiss. 7: 647. 1899.

"Coll. Faurie: 8154 Sapporo (bord de la rivière), 13596 Hayaohine, 1210* Aomori. Coll. Matsum.: Kiri-furi prope Nikko, prov. Sagami."
[Japan] [Faurie 8154 in T]

Basis of *Stipa extremorientalis* Hara and S. *japonica* (Hack.) Nakai.

Asia

Stipa sibirica var. *latifolia* Bedtsch. Bull. Jard. Bot. Pierre Grand 14(Suppl. 2): 50. 1915, nom. nud.

Stipa sibthorpii Boiss. & Reut. ex Boiss. Fl. Orient. 5: 501. 1884, as syn. of *S. lagascae* Roem. & Schult.

Stipa sinomongolica Ohwi, Journ. Jap. Bot. 19: 168. 1943.

"Mongolia interior:---(M. Togashi, n. 737).

Inner Mongolia

Stipa skottsbergii Pilger in Skottsberg. Svensk. Vet. Akad. Handl. 51⁹: 22. 1914.

"*S. neesiana* var. *Fernandeziana* Trin. & Rupr. non *S. fernandeziana* Steud. nec Phil.; *S. bicolor* Hemsl. Johow. non Vahl)."

[Trin. & Rupr. type is Ins. Juan Fernandez, Prescott]
T. & R.....(Prescott!)

Stipa smithii Hitchc. Journ. Washington Acad. Sci. 20: 382. 1930.

"Type in U.S. National Herbarium, no. 1,357,804, collected on open hillside, Rio Blanco, Dept. Lima, Peru, alt. 3000 to 3500 meters, April 1929, by E. P. Killip and A. C. Smith (no. 30669)."
T

Stipa sodiroana Hack. in Sodiro, Anal. Univ. Quito 1889: 7. 1889, nom. nud.; Hack. Oesterr. Bot. Zeitschr. 52: 10. 1902.

"Quito, in muris vetustis, rara, leg. Sodiro"
in 1882

Ecuador

= *S. inconspicua* Presl. Eo. - Peru - Bol.

Stipa sorianoii Parodi, Rev. Argentina Agron. 27: 94. 1960.

Argentina

Stipa Sosnowskyi R. Sardin, Florae Asiae Mediae Novitates 21: 58. 1961.

Hab. in declivitatibus siccis, schistosis et lapidosis
Typus. Caucasus, Daghestania, prope pagum Kurach,---
fluminis Kurach- Czai, 9 IX 1939, L. Czivikina. In
Herb. Inst. bot. Acad. Sci. URSS (Leningrad) con-
servatur.---Affinis est *S. daghestanicae* (Willd.)
Grossh.---

Stipa sparta Irin. Mém. Acad. St. Pétersb. VI.

Math. Phys. Nat. 1: 82. 1830.

[*sparta* error for *spartea*]

"V. spp. Amer. bor."

[Rocky mountains near the Missouri no. 253 of Hook.
Cat.]

T Man. U.S.

Stipa sparta Trin. misappl. by Hook. Fl. Bor. Am.

2: 237. 1840, without descr.

"*S. parviflora* Nutt. Gen. Am. 1. p. 50 (fide Torrey.)
(non. Desf.)" cited.

= *S. viridula* Trin. Man. U.S.

Stipa spartea var. *curtiseta* Hitchc. Contr. U.S. Nat.

Herb. 24: 230. 1925.

"Type in the U.S. National Herbarium, no. 745,744,
collected in Hound Creek Valley, Montana, ...by
F. Lamson-Scribner (no. 339)."
T

Stipa spartea var. *Tweedyi* (Scribn.) Jones, Contr.

West. Bot. 14: 11. 1912.

Based on "*S. Tweedyi* Scribner."

= *S. oomata* var. *intermedia* Scribn. & Tweedy--
Man. U.S.

Junction Butte, Yellowstone Park (Tweedy 610).

Stipa speciosa Trin. & Rupr. Mém. Acad. St. Pétersb. VI

Sci. Nat. 5⁴: 45. 1842.

Chile (Cuming!)

T Man. U.S.

Stipa speciosa var. *breviglumis* Parodi, Revista

Argentina de Agronomia 27: 74. f. 1, B, b, i, 1960.

Argentina: San Juan: Dep. Iglesia, al Norte de Rodeo,
Mina Pierro Nuevo, leg. V. E. Ferrone (Mus. Nac. B. A.
54904² typus; 54905).

nom. vulg. Iró.

Stipa speciosa var. *gymnostachya* Haum. Anal. Soc.

Cient, Argentina 86: 240. 1918.

"Assez rare dans les vallées, janvier 1910."

[Argentine]

Végétation des hautes Cordilleres de Mendoza.

T
= *S. humilis* Cav. Hitchc. *Stipa* S. Am.

Stipa speciosa var. *major* (Speg.) Parodi, Rev.

Argentina Agron. 27: 75. 1960.

S. speciosa forma *major* Speg. *Stipa* Plat. 58. 1901.

Argentina

Stipa speciosa var. *minor* Vasey, Contr. U. S. Nat. Herb.

3: 52. 1892.

Empire City, Nevada, M. E. Jones.

= *S. speciosa* Trin. & Rupr. Man. U.S.

Stipa spegazzinii Arech. Anal. Mus. Nac. Montevideo

4: 68. f. a-o. 1903.

"Orillas del Río Negro, frente á Mercedes."

Uruguay

Stipa spicata L.f. Suppl. Fl. 111. 1781; Thunb.

Prodr. Fl. Cap. 20. 1794.

"Cap. bonae spei. Thunberg."
[Cape Good Hope] Africa

= *Trachypogon spicatus* (L.f.) Kuntze

Stipa spicata Walt. Fl. Carol. 78. 1788.

Not *S. spicata* L.f., 1781.

South Carolina

Unidentified Names, Man. U.S.
"Apparently a species of *Andropogon*."

Stipa spica-venti Godr. Fl. Juvenalis 41. 1853.

Mem. Acad. Stanislas 426. 1854. reprint.

Mem. Acad. Sci. Montp. (Sec. Med.) 1: 449. 1853.

"Patria ignota" "plantes étrangères....au Port
Juvenal," France

Stipa spinifex L. Mant. Fl. 1: 34. 1767.

"Habitat in Indiae arenosis maritimis."

= *Spinifex squarrosus* L. Mant. Fl. 2: 300. 1771.
Mant. Fl. 1: 34. 1767 not cited, but "Rheed. mal.
12. 1. 75" is cited for both names.

Stipa spiridonovi Roshev. Bull. Jard. Bot. Acad.

U.R.S.S. 30: 302. 1932.

"Kasakstania: Mangyschak ad mare Caspium, inter
Chantcha-Baba et fortem Alexandrowsk B. VI. 1926,
no 755/9. M. Spiridonov."

U.S.S.R. Asia

Stipa splendens Trin. in Spreng. Neue Entd.

2: 54. 1821.

"Hab. in transbaicalensibus Sibiriae."

U.S.S.R.

Stipa Stapfii Roshev. Not. Syst. Herb. Hort. Bot.

Petrop. 5: 11. 1924.

"Persia 1885 legit Stapf"

aff. *S. subbarbata* Keller

Stipa stenophylla Černiaev, Conspect. Fl. Charo. 75. 1859.

Czern. ex Trautv. Act. Hort. Petrop.

9: 351. 1884, nom. nud.; Salm. Not. Syst. Herb.

Hort. Bot. U.S.S.R. 5: 128. 1924.

Stipa pennata var. *stenophylla* (Čern.) Lindem.

Moravia

Stipa stillmanii Boland. Proc. Calif. Acad. 4: 169.
1872.

Blue Cañon, Sierra Nevada, Cal., Bolander, July
1870.

[Canyon]

T Man. U.S.

Stipa streptachne F. Muell. Census 1: 133. 1882,
nom. nud.

Australia

Stipa striata Link, Hort. Berol. 1: 98. 1827.

"Hab. in Australia?"

Stipa striota Lam. Tabl. Encycl. 1: 158. 1791; Encycl.
7: 453. 1806.

South Carolina, Fraser.

T = *Erianthus striotus* Baldwin not typonym
U.S. not in Man.

Stipa striota Vasey, Bull. Torrey Club 10: 42. 1883.

Not Lam. 1791.

W. N. Suksdorf 1882, Washington (erroneously cited
as Oregon.)

T

= *S. occidentalis* Thurb. Man. U.S.

Stipa striata var. *sparsiflora* Vasey, Contr. U.S. Nat. Herb. 3: 51. 1892.

5038 H. N. Bolander. 1866. Yosemite Trail, Cal.

T

= *S. occidentalis* Thurb. Man. U.S.

Stipa Stueckertii Hack. in Stueck. Anal. Mus. Nao. Buenos Aires 21: 81. pl. 3. f. ABC a-f. 1911.

"Stueckert, Herb. arg. no. 20,737---Quebrada de la Oyaia, Estancia "Pampa de San Luis"

"----Depart. Cruz del Eje, Prov. Córdoba----"

T Argentina

Hitchc. *Stipa* S. Am.

Stipa stuposa Hughes, Kew Bull. Miso. Inf. 1921: 20f 24 & 24A. 1921.

"Tasmania. New Norfolk, Gunn 1480. Jan. 5th, 1840." Australia

Stipa subbarbata Keller, Bot. Geogr. Issled.

Zaisanskom Semipalat. 2: 53. pl. 10. 1, 1a. 1912.

(Copied from Roshev., in Fedtsch. Fl. Asiat. Ross. 12: 146. 1916.)

Persia

Stipa subbarbata var. *robusta* (Roshev.) Grossh. Beik. Bot. Centralbl. Abt. II. 44: 200. 1927.

Presumably based on: *Stipa subbarbata* f. *robusta* Roshev.

"Prope St. viae ferr. Marand....inter segetes 13. VI
--Prope Tabris, 1400-1500 m.; in Schistosia. 25. VI.

Persia

Stipa subbarbata f. *robusta* Roshev. in Fedtsch. Fl. Ross. Asiat. 12: 148. 1916.

"differt statura robustiore, culmisque 50-80 cm. altis."

Stipa subbarbata f. *robusta-longearistata* Roshev. in Fedtsch. Fl. Ross. Asiat. 12: 148. 1916.

".....arista longiore, 17-19 cm. longa."

Stipa subeffusa Ohwi, Acta Phytotax. & Geobot. 17: 15. 1957.

"Karakoram: Inter Minapin et Chalt, leg. S. Nakao, Aug. 22, 1955.

Stipa sublaevis Speg. Anal. Mus. Nao. Montevideo 4: 82. f. 1901.

"In campis graminosis prope Mar del Plata, Dec. 1894 (C.S.) et Sierra Curamalal, Dec. 1899 (C.S.) neo non prope Montevideo (J. Arechavaleta)."

"C.S." = Spegazzini

Uruguay

= *S. haackelii* Arech. Hitchc. *Stipa* S. Am.

Stipa subsessiliflora (Rupr.) Roshev. in Fedtsch.

Bull. Jard. Imp. Bot. Pierre Grand 14(Suppl. 2): 50. 1915.

Based on *Lasiagrostis subsessiliflora* Rupr.

Siberia, U.S.S.R.

Stipa subulata Fourn. ex Hemsl. Biol. Centr. Amer. Bot. 3: 537. 1885, nom. nud.; Mex. Fl. 2: 75. 1886.

"Tanque Colorado (Karwinski 1009b.) Mex.

T

= *S. tenuissima* Trin. Hitchc. *Stipa* N. Am.

Stipa szovitsiana Trin. ex Hoheu. Bull. Soc. Nat.

Moscou 243. 1838, nom. nud.; Trin. & Rupr. Mem.

Acad. St. Pétersb. VI. Sci. Nat. 5: 77. 1842.

"Persia borealis: in salsis arenosis inter Khoi et Seidkozi prov. Aderbeisohan; Junio (Szovits!)"

Stipa szovitsiana var. *meyeriana* (Trin. & Rupr.)

Roshev. in Fedtsch. Fl. Turkm. 1: 77. 1932, in Russian.

Based on *Stipa* [arabioa] *meyeriana* Trin. & Rupr.

Ad flum. Tscharysch (Ledeb. Bunge) in montibus Kurtschum et Arkaul Meyer]

Siberia U.S.S.R.

Stipa Szovitsiana var. *autumnalis* Grossh. Monit. Jard.

Bot. Tiflis 46/47: 31. 1919.

Transcaucasus U.S.S.R.

Stipa talassioa Paziz, Not. Syst. Herb. Inst. Bot.

Komarov Acad. Sci. U.R.S.S. 11: 33. 1949.

"Habitat in rupibus jugi Talassioi (Tian-schan occidentalis)."

Typus: Talasski Altai No. 339 and 341, M. M. Covetin and M. B. Uspenoka.

U.S.S.R.

Stipa tandelensis Kuntze, Rev. Gen. Fl. 33: 370, 373. 1898.

South America. "Argentina: Tandil."

= *S. haackelii* Arech.

Hitchc. *Stipa* S. Am.

Stipa tauricola Celak. Oesterr. Bot. Zeitschr. 33: 349. 1883.

"von Kotschy auf seiner oltisohen Reise in das Taurus gebirge, Bulgar Dagh." gesammelt: prope montem Gisyi Deppe....alt. 8000 ped. (21 Juli 1853)."

Asia

Stipa tehuelohes Speg. Rev. Arg. Bot. 1: 24. 1925.

"Mezolada con otras especies en los médanos maritimos de la playa de Comodoro Rivadavia." [Argentina]

Stipa tenacissima L. Cent. Fl. 1: 6. 1755; Aencn. Acad. 4: 266. 1759.

"Bauh. pin. 5...Clusii hist. 2. p. 220."

"Habitat in Hispaniae collibus sabulosis."

Spain

Stipa tenacissima Ucria, Hort. Reg. Panorm. 61. 1789. Not L. 1759.

hort.

Stipa tenacissima var. *villosiuscula* Lindb. Acta Soc. Sci. Fenn. n. ser. B. 12: 24. 1932.

Marocco. "Atlas major, in monte Djebel Amsitten, in rupe in valle supra Tis Barin. In convalle Imminen, in declivibus saxosis montis Djebel Tihalatine"....

Stipa tenella Godr. Fl. Juvenalis 44. 1853; Mem.

Acad. Sci. Montp. (Sec. Medica) 1: 452. 1853; Mem.

Acad. Stanislas 430. 1854.

"Patria ignota" [apparently adventive at Port Juvinat, Coast, south of Montpellier, France]

*This citation corresponds to ed. 1. Fl. Juvenalis in Pritzel.

Mem. Acad. Stanislas corresponds to ed. 2. 1854 in Pritzel.

Stipa tenerrima Borm. & Gauba, Repert. Sp. Nov. Feide 47: 129. f. 2. 1939.

"Elburs: Paschand, Kuh-e-Nemar, 1800 m (3. VI. 1937; no. 1233)." (Plantae Gaubaeanae iranicae)

Iran

Stipa tenuiculmis Hack. Verh. Zool. Bot. Ges. Wien 1915: 75. 1915.

"Rio Grande do Sul: in campis prope Lagoa, Municipio Soledade, Dec. 1910, leg. C. Jurgens." Brazil.

T

Hitchc. *Stipa* S. Am.

Stipa tenuiflora R. A. Phil. Linnaea 30: 281. 1859-60.

"Prope "Lliso" in prov. Colohagua invenit orn. Landbeck." Chili

Stipa tenuifolia Sieber ex Steud. Nom. Bot. ed. 2. 2: 643. 1841, nom. nud.

Stipa tenuifolia Steud. Syn. Fl. Glum. 1: 128. 1854.

"Drummond Coll. IV. 391. N. Holl."

Australia

Stipa tenuiglumis Hughes, Kew Bull. Miso. Inf. 1921: 22. f. 30 & 30A. 1921.

"S. soabra var. *striata* Benth." cited.

"W. Australia. Swan River, Drummond 133*."

Stipa tenuis Willd. ex Steud. Nom. Bot. ed. 2. 2: 643. 1841, as syn. of "*Aristida tenuis*" Kunth--

"Willd. hrb. *Aristida tenuis*."

Venezuela

Stipa tenuis R. A. Phil. Anal. Univ. Chile 36: 204. 1870.

"Mendoza." Chile

T coll.

Hitchc. *Stipa* S. Am.

Stipa tenuis var. *papillosa* Hack. in Stueck. Anal. Mus. Nao. Buenos Aires 21: 83. 1911.

"St[ueckert] no. 18,990-96 -- 19,001-03-23-24... Capella del Monte, Cordoba--"

18996

Argentina

= *S. papillosa* (Hack.) Hitchc.

Hitchc. *Stipa* S. Am.

Stipa tenuissima Trin. Mem. Acad. St. Pétersb. VI. Sci. Nat. 2: 36. 1836.

"V. spp. Chil." Gillies 11, Mendoza, Chile.

T

Man. U.S.

Stipa tenuissima var. *curamalensis* (Speg.) Hack. in Stueck. Anal. Mus. Nao. Buenos Aires 21: 83. 1911.

Based on "*Stipa curamalensis* Speg."

Hitchc. *Stipa* S. Am.

"ad basin Montis Curamalal (Speg.) Dec. 1899."

Stipa teretifolia Steud. Syn. Fl. Glum. 1: 128. 1854.

"Legit Urville ad Western Port."

Australia

Stipa thessala Hausskn. Mitt. Thüring. Bot. Ver.
N. F. 13 & 14: 41. 1899.

"Hab. in saxosis supra Tharsalum, in schistosis
supra Malakasi." [Greece]

Stipa thurberiana Piper, U.S. Dept. Agr. Div. Agrost.
Circ. 27: 10. 1900.

[i.e. Brackenridge]

"Collected by Pickering and Brackenridge in Washing-
ton on the N. branch of the Columbia."

Man. U.S. T

Stipa tianschanica Roshev. in Fedtsch. Fl. Ross. Asiat.
12: 149. pl. 10. 3, 3a. 1916. Latin description.

"Turkestan: Prov. Semiretschje: distr. Prshewalsk,
ad ossum inferiorem fl. Ak-Schirjak in declivibus
petrosis, (31. VII. 1913. B. schischkin!)." T

U.S.S.R.

Stipa tibetioa Maire, Bull. Soc. Bot. Hist. Nat.
Afrique du Nord 34: 140. 1943.

"Tibesti (Monod. no. 7807)"

mountains of Southern Sahara.

Africa

Stipa tibetioa Mez, Repert. Sp. Nov. Fedde
17: 207. 1921.

"West-Tibet (Hooker fil. et Thomson)."

[Sikkim]

= *S. mongolica* Turcz. [This name misapplied to *S.*
porteri in Porter & Coulter in 1874, Syn. Fl. Colo.]

Asia

Stipa tigrensis Chiov. Ann. di Bot. 2: 366. 1905.

"Colonia Eritrea ex regione Oculé Cusai (Pappi,
1902, n. 1180)."

Africa

Stipa tiraquensis Kuntze, Rev. Gen. Fl. 3³: 373. 1898.

"Tiraqui, in Bolivien 3600 m." [Kuntze]

Stipa Tirsa Stev. Verz. d. a. f. taur. Halbius.
wildwachs. Pfl. 367. cf. Stev. 1857.
Bull. Soc. Nat. Moscou 30²: 115. 1857.

U.S.S.R.

Stipa tirsa Stev. Bull. Soc. Nat. Moscou 30²: 115.
1857.

Tauria. U.S.S.R. Europe

Stipa tirsa var. *oerariorum* Panč. Fl. Prino. Serb.
738; addit fl. serb. 235 pro spec.

Servia

Stipa torquata Speg. Anal. Mus. Nao. Montevideo
4: 88. f. 20. 1901.

"Estacion Tornquist" prope Sierra Ventana, Dec.
1899 (C.S.).

[La Plata. Argentina]

Stipa tortilis Desf. Fl. Atlant. 1: 99. pl. 31. f. 1.
1798.

"Habitat in arvis."

North Africa.

Stipa tortilis Buch. Abh. Akad. Berl. 1816-17 (1819).
376. Not Desf. 1798.

Stipa tortilis ssp. *S. nitens* Ball, Journ. Bot. Brit.
& For. 13: 206. 1875.

Given "subspecies *S. nitens*, nob."

"---regione subalpina Atlantis Majoris in convalle
Ait Messan supra Arround circa 2200m."

[Morocco] Africa

Stipa tortilis var. *pilosa* Trab. Bull. Soc. Bot.
France 32: (Ser. 2) 7: 395. 1885.

"Sables à Boucaada" Algiers Africa

Stipa tortilis var. *pubescens* Ball, Journ. Linn. Soc.
Bot. 16: 711. 1878.

"Mar. merid....prope Sektana!"

[Morocco. Africa]

Stipa tortuosa E. Desv. in C. Gay, Fl. Chil.
6: 281. 1853.

"Cordilleras de Dona Ana (Gay)."

Chile

Stipa trachysperma R. A. Phil. Linnaea 33: 284. 1864.

"In collibus prope Santiago inveni."

Chili 77 Philippi T

= *S. neesiana* Trin. & Rupr.

Stipa transcaspica Roshev. Bull. Jard. Bot. Prino.
U.R.S.S. 26: 257. 1927, in Russian.

Stipa transcaspica Grossh. Trudy Bot. Inst.
Azerbaidzh. Fil. Akad. Nauk. S.S.S.R. 2: 245. 1936.

"Hab. in Transcaucasia: Iberia (?), Armenia, resp.
Nachitshevan, Zuvant, in regione Montana media in
declivibus siccis lapidosis. Typus in Baku in Her-
bario Sectionis Azerbaidzhanicae Academiae Scienti-
arum U.R.S.S.: Zuvant (olim distr. Lenkoran), inter
M. Kyz-Jurdy et P. Gevedara. 17. VII. 30. Leg.
L. Prilipko."

1. *Stipa Transcaucasia* sp. nova (series *Pseudocap-
illatae* Rozh.)
Dense caespitosa, ad. 80-90 cm. alta. Vaginae
glabrae griseovirentes. Caulis ima ca 1½ mm. in
diametro. Ligula brevis, ad 1-1½ mm. longa. Bolia
angustissima, 1-1½ mm. lata, longitudinaliter
plicata, scabra. Paniola ampla. Glumae inaequales
(over)

Stipa trichocaulos R. A. Phil. Anal. Univ. Chile
93: 718. 1896.

"In praedio meo San Juan (provinciae Valdiviae) loco
aprico sterilique habitat, postea in peninsula
Tumbes prope Talcahuano inveni." [Chile]

T Philippi

Hitchc. *Stipa* S. Am.

Stipa trichoides Smirn. Repert. Sp. Nov. Fedde
21: 233. 1925.

Turcomania. Prope Ashabad, in M. Ludsha....lg. D.
Litwinow.---Fergana. J. Alaicum, Langar, lg.
B. Fedtschenko."

U.S.S.R. Asia

Stipa trichophylla Benth. Fl. Austral. 7: 570. 1878.

"W. Australia, Drummond n. 122."

Stipa trichotoma Nees, Agrost. Bras. 375. 1829.

"Ad Monte Video. (Sellow. Vidi in Herb. Reg.
Berol.)"

Uruguay

= *Nassella trichotoma* (Nees) Hack. & Arech.

Stipa trochlearis Nees & Mey. ex Nees, Nov. Act. Acad.
Caes. Leop. Carol. 19: Suppl. 1: 19. 1841; 151.
1843.

[Meyen, Reis. Erd. 1: 484. 1834, nom. nud.]

"Ad Arequipam urbem Peruviae ...et ad lacum
Titicacum." [Meyen, Coll.]

Peru

T = *S. mucronata* H.B.K.

Stipa Trollii Pilger, Notizbl. Bot. Gart. Berlin
11: 777. 1933.

"Bolivia: Salasala-Tasnapalca...Mesophylen...Busch
(C. Troll n. 3374- Mai 1927)

T Type of both *S. trollii* Pilger 1933 and
S. dasycarpa Hitcho. 1925.

aff. *St. polyolada* Haak.

Stipa tuckeri F. Muell. Fragm. Phyt. Austr. 11: 128.
1881.

"In plagis minus fertilibus prope fluvios Laachlan-
et Darling-River...Gerard Tucker." T
[Australia]

Stipa tuoumana Parodi, Univ. Nao. Buenos Aires Rev.
Agron. 15: 57. 1948.

"Argentina: Tuouman: Sierra de Aconquija, Fortezuelo
del Garabatal, 1600 m s. m., L. R. Parodi no. 11062,
7-II-1933."

Stipa tulcanensis Mez, Repert. Sp. Nov. Fedde
17: 206. 1921.

"Ecuador, Tulca (Andre)." 3404 T

= *Nassella*

Stipa turcomanica Smirn. Repert. Sp. Nov. Fedde
21: 234. 1925.

"Turcomania. In montibus pr. Ashabad, D. Litwinow.
Distr. Karakalinsk, in oreaceis, lg. E. Czernia-
kowskaja." T
U.S.S.R.

Stipa turgaica Roshev. Not. Syst. Herb. Inst. Bot.
Komarov Acad. Sci. U.R.S.S. 11: 21. 1949.

Asia media Kazakhstania. In parte fl. Sary-su in-
feriore, ad lacum Tajlak-kul, prope pagum Ak-suat,
21 V 1914, no. 5104 et 5105, H. Krascheninnikov;
ibidem prope Kurasbai et Kalabai ad lacum Aschtshe-
kul, 30 Vet 20 VI 1914, M. Spiridonov.

U.S.S.R.

Stipa turkestanica Haak. Acta Hort. Petrop. 26: 59.
1906.

B. A. Fedtschenko. 27 VII 1904 (old style)

Turkestan: Schugnan, Dschidak in valle fl.
Badamara.

T

Stipa tweedyi Scribn. U.S. Dept. Agr. Div. Agrost.
Bull. 11: 47. 1898.

Based on "*Stipa oomata* var. *intermedia* Scribn. &
Tweedy."

= *S. oomata* var. *intermedia* Scribn. & Tweedy

T

Man. U.S.

Junction Butte, Yellowstone Park (Tweedy 610)

Stipa ucranica Lam. ex Steud. Nom. Bot. ed. 1. 816.
1821, without desor.

Presumably error for *S. ucranensis* Lam. q.v.

[U.S.S.R.]

Stipa ucrainica Smirn. Repert. Sp. Nov. Fedde 22: 374.
1926.

"Hab. in provinciis meridionalis ucranensibus nec
non tanaicensibus Rossiae europaeae---Tauriae et
Caucaso septentrionali. In Turkestan, ----"
---Typus: Prov. Ekaterinoslav, distr. Alexandrovsk,
pr. p. Mirgorodovka---Leg. prof. B. Alechin
(Herb. Univ. Masq.)

USSR

[Presumably error for *S. ucranensis* Lam. 1791]
not mentioned

Stipa ukranensis Lam. Tabl. Encycl. 1: 157. 1791.

"Ex Ukraina. Tirsia"....Guettard. mem. v. 1. t. 1.2.
U.S.S.R. Europe

Stipa uruguaycola Speg. Rev. Arg. Bot. 1: 43. 1925.

"En los campos arenosos de los alrededores de Mercedes y a lo largo del Río Negro, en la Banda Oriental del Uruguay, Febr. 1903." [Uruguay]

Stipa uspallatensis Speg. Anal. Mus. Nao. Montevideo 4: 120. f. 32. 1901.

"In alpinis Cerro de los Cordobeses et Cerro Ximenes prope Paramillo de Uspallata (2500-3000 mtr. alt.), Jan. 1896 (C. S.)."

Chile

Stipa uspallatensis Hack. Oesterr. Bot. Zeitschr. 54: 289. 1904. Not Speg. 1901.

"Juncal (2400 m.s.m.) am Uspallata-laso der Chilenschen Hoeh-Cordillere (33 S.B.)---Dr. Otto Buchten (I-II. 1903)."

Basis of *Stipa buchtienii* Hack.

T

= *S. pogonathera* Desv. in Gay. Fl. Chil. 1853.

Hitchc. *Stipa* S. Am.

Stipa vaginata R. A. Phil. Linnaea 33: 281. 1864.

"Prope S. Felipe de Aconcagua" oressit unde attulit orn. Landbeck. Chili.

= *S. speciosa* Trin. & Rupr.

Hitchc. *Stipa* p. 221.

Stipa variabilis Hughes, Kew Bull. Miso. Inf. 1921: 15. f. 14 & 14A. 1921.

"W. Australia: Swan River, Drummond 961*."

Stipa variabilis var. *elatior* (Benth.) C. A. Gardn. Fl. West. Austral. 1. pt. 1: 182. 1952.

Based on *Stipa soabra* var. *elatior* Benth.

West Australia

Stipa variabilis var. *striata* (Benth.) C. A. Gardn. Fl. West. Austral. 1. pt. 1: 182. 1952.

Based on *Stipa soabra* var. *striata* Benth.

West Australia

Stipa variegata Summerh. & Hubb. Kew Bull. Miso. Inf. 1927: 363. 1927.

"South Australia. Sandergrove near Lake Alexandrina, Oct. 1926, J. B. Cleland S. 36."

aff. *S. pubescente* R. Br.

Stipa vaseyi Scribn. U.S. Dept. Agr. Div. Agrost. Bull. 11: 46. 1898.

Based on "*Stipa viridula* var. *robusta* Vasey, not *S. robusta* Nutt." ex Trin. & Rupr. publ. as syn. only; [no other *S. robusta*]

Presidio County, Texas, Nealley [714]

Basis of *S. robusta* Scribn. valid.

Man. U.S.

Stipa venusta R. A. Phil. Anal. Mus. Nao. Chile 2nd Sect. Bot. 8: 81. 1891.

"De Soaire allata." [Philippi, Tarapaca.]

T

Chile

Hitchc. *Stipa* S. Am.

Stipa verruculosa Mez, Repert. Sp. Nov. Fedde 17: 206. 1921.

"Argentina, Buenos-Aires (Balansa)."

[in 1875] T

T in *Piptochaetium*

Stipa verticillata Nees ex Spreng. Syst. Veg. 4: Cur. Post. 30. 1827.

"Nov. Holl. Sieb. agrost. n. 64."

Cited as syn. of "*S. micrantha* Cav. & R. Br. Prod. 175" by Benth. Fl. Austral p. 566.

Australia

Stipa villifolia Simonkae, Potfiiz a Termesz. közl. 32: 44. 1895.

[Sink.; Kom. Fl. U.R.S.S. 2: 100. 1934, as syn. of *S. dasyphylla* Czern.]

U.S.S.R.

Stipa villosa Walt. Fl. Carol. 78. 1788.

South Carolina

= *Sorghastrum nutans* (L.) Nash? Man. U.S.

Stipa violacea Hitchc. Contr. U.S. Nat. Herb. 24: 282. 1925.

"Type in the U.S. National Herbarium, no. 922,078, collected at Aconquija, Catamarca, Argentina... Apr. 12, 1907, by P. Jørgensen (no. 1763)."

T

= *S. plagiostephana* Speg. see T

Stipa virescens H.B.K. Nov. Gen. & Sp. 1: 126. 1815; 7: pl. 680. 1825.

"Crescit in subfrigidis regni Mexicani, prope St. Rosa et Cuesta de Belgrado; item in radiolibus montis porphyriticis La Buffa, juxta Guanajuato inter 1069 et 1240 hexap."

T

Hitchc. N. Am. *Stipa*

Stipa virginica Pers. Syn. Fl. 1: 99. 1805.

Based on *barbata* Michx.

Va. - Carolina

= *S. avenacea* L. Man. U.S.

Stipa viridis Larrañ. Escrit. D. A. Larrañ. 2: 36. 1923. [Publ. Inst. Hist. Geogr. Urug.]

Uruguay

Stipa viridula Trin. Mém. Acad. St. Pétersb. VI. Sci. Nat. 2^v: 39. 1836.

"V. spp. Am. bor.?" Saskatchewan

T

Man. U.S.

Stipa viridula var. *lettermani* (Vasey) Vasey, Contr. U.S. Nat. Herb. 3: 50. 1892.

Presumably based on *S. lettermani* Vasey

T = *S. lettermani* Vasey

Man. U.S.

Stipa viridula var. *minor* Vasey, Contr. U.S. Nat. Herb. 3: 50. 1892.

[Kelso Mountain, Colo., Letterman 95.]

T

= *S. columbiana* Macoun Man. U.S.

Stipa viridula var. *pubescens* Vasey, Contr. U.S. Nat. Herb. 3: 50. 1892. Not *S. pubescens* R. Br. 1810.

W. N. Suksdorf, 1883. Washington

T

= *Stipa elmeri* Piper & Brodie Man. U.S.

Stipa viridula var. *robusta* Vasey, Contr. U.S. Nat. Herb. 1: 56. 1890.

"Chenote mountains (Presidio county)."

[G. C. Nealley Coll.]

[714]

Texas

= *S. robusta* (Vasey) Scribn. Man. U.S.

Stipa virletii Fourn. ex Hemsl. Biol. Centr. Amer. Bot. 3: 538. 1885, non. nud.; Fourn. Mex. Fl. 2: 75. 1886.

"San Luis de Potosi (Virlet n. 1376)" mixture.

Mexico

fragments of spikelets of Virlet 1376 are *Bromus carinatus*, seemingly basis of "*flosculo piloso cum mesonervo prominente*."

... "*coronula ciliata*; arista pilosa torta longissima" refers to *Stipa mucronata* H.B.K.---A.S.H. notes

Stipa voroniniana Krassn. ex Fedtsch. Bull. Jard. Bot. Pierre Grand 14 (Suppl. 2): 49. 1915, as syn. of *S. woronini* Krassn.

Stipa vulgaris Gueldenst. Reisen [1767-1768] 2: 39; [It. 2. p. 39] ex Ledeb. Fl. Ross. 4: 451. 1853, as syn. *S. pennata* L.

Stipa vulpiaeformis Cesati, Atti Soc. Scod. Sci. Nap. 5: 19. 1873.

"Facies *Vulpiae setaceae*, Parl."

"(N. 7)---Nella Pampa da Cerrillo a Rosario." [Prof. Strobel. South America]

Stipa webberi (Thurb.) B. L. Johnson, Bot. Gaz. 107: 25. 1945.

Based on *Eriocoma webberi* Thurb.

T

= *Oryzopsis webberi* (Thurb.) Benth. ex Vasey Sierra Valley, Cal. Bolander. Man. U.S.

Stipa williamsii Scribn. U.S. Dept. Agr. Div. Agrost. Bull. 11: 45. pl. 4. 1898.

"dry soil on west side of Big Horn mountain, near Monument Spring, Wyo. ... (no. 2804. Thos. A. Williams, Aug. 3, 1897)."

T

Man. U. S.

Stipa Woronini Krassn. Scripta Bot. Univ. Petrop. 2: 22. 1887-88.

"In montibus Andrakai et Dala kainer ineunte Majo legimus."

Central Asia U.S.S.R.

aff. *Stipa capillata* Led.

Stipa woroniniana Krassn. ex Fedtsch. Bull. Jard. Bot. Pierre Grand 14 (Suppl. 2): 49. 1915, as syn. of *S. woronini* Krassn.

Central Asia

Stipa zalesskii Wilensky, Sitzungsber. d. I. kongr. d. Russ. Bot. 41. 1921; in Fedde, Rep. 21: 232. 1925, described.

In Fedde, Repert. Sp. Nov. 21: 232. 1925, listed as "nomen nudum" with brief paragraph added: "Proxima *S. Tirsae* Zalessky (an Stev.?) sed differt, constituting publication."

"...Siberiae occidentalis, Turkestanicae septentrionalis et Rossicae orientalis---"

Prov. Akmolinsk.lg. S. Ganeschin (typus!)"

Stipagrostis capensis Nees, Linnaea 7: 291. 1832.

Nieuwefeld in Districte Beaufort, Dreg. 4

Aristida § *Stipagrostis* (Nees) Trin. & Rupr.

So. Africa

= *Aristida capensis* Thunb.

type of Section

Loc. same as that of Thunberg, but Thunb. not cited.

Stipagrostis dregeana Nees, Fl. Afr. Austr. 172. 1841.

"In lata planitie arenosa deserti Karro ad ostia Garip fluvii, (Drège)."

So. Africa

basis of *Aristida dregeana* (Nees) Trin. & Rupr.

Stipagrostis geminifolia Nees, Fl. Afr. Austr. 173. 1841.

"In collibus sabulosis saxosisque ad Kunkunwub... et ad ostia fluvii Garip prope Kuigunjels... (Klein Namaqualand), Drège."

So. Africa

Basis of *Aristida geminifolia* (Nees) Trin. & Rupr.

Stipagrostis obtusa Nees, Linnæa 7: 293. 1833.

[t.p. date 1832] as listed in Ind. Kew. 2: 1000. 1895.

"*Aristida* (*Stipagrostis* ?) *obtusa* Delile, Desor. d'Egypte pl. 13. f. 2. R. & Soh. Mant. 2. S. Veg. 213....
Aristida plumosa Sieb. Herb. Aegypt....ad Pyramides Aegypt." as given by Nees.

Stipagrostis plumosa Munro ex T. Anders. Journ. Linn.

Soc. 5. suppl. 1: 40. 1860.

"Habitat in America D.D. Schreber."

error for *Armenia*.

Fossil

Stipidium aristatum (Berry) Elias, Geol. Soc. Amer. Spec. Papers 41: 85. pl. 10. f. 5, 6. 1942.

Based on *Lithospermum fossilium* var. *aristatum* Berry

Fossil

Stipidium asymmetrium Elias, Geol. Soc. Amer. Spec. Papers 41: 79. pl. 5. f. 13-b, 14, 15. 1942.

Dawes Co. Nebraska,
Box Butte Co. Nebraska

Fossil

Stipidium breve Elias, Geol. Soc. Amer. Spec. Papers 41: 81. pl. 7. f. 1b, 3; pl. 11. f. 1-3. 1942.

"Occurrence: (1) Valentine formation at the Railroad quarry on the South side of Niobrara River, South of Valentine, Cherry County, Nebraska (2) Basal part of Valentine formation, 15 mi. South of Hay Springs, on east side of the highway 87, south side of Niobrara River, Nebraska."

Fossil

Stipidium coloradoense Elias, Geol. Soc. Amer. Spec. Papers 41: 80. pl. 8. f. 3, 4. 1942.

"in section on the south side of U. S. highway 50, 1/4 mile east of Wray, Yuma Co., Colorado."

Fossil

Stipidium commune Elias, Geol. Soc. Amer. Spec. Papers 41: 80. pl. 7. f. 12, 4; pl. 9. f. 1-8. 1942.

"In most exposures of the Valentine formation of the Ogallala group: along the Niobrara River and its tributaries in Box Butte, Sheridan, Cherry, and Brown counties, Nebraska, and the adjacent part of South Dakota etc."

Fossil

Stipidium dawesense Elias, Geol. Soc. Amer. Spec. Papers 41: 78. pl. 5. f. 10-12; pl. 6. f. 9-13. 1942.

Dawes Co. Nebraska

Fossil

Stipidium elongatum Elias, Geol. Soc. Amer. Spec. Papers 41: 84. pl. 10. f. 1. 1942.

"Occurrence:....(1) Syntypes from Wauneta, Chase County, Nebraska. (2) Identical specimens were collected at north of center Sec. 34, T. 15., R. 27 W., about 10 mi. n.w. of Norkatur, Decatur County, Kansas."

Fossil

Stipidium grande Elias, Geol. Soc. Amer. Spec. Papers 41: 86. pl. 14. f. 5-8. 1942.

(1) The syntypes were collected in association with a large herbaceous flora from an exposure along the railroad, east of the Railroad bridge, 1 1/2 miles west of Wauneta, Chase Co., Nebraska...."

Fossil

Stipidium hirsutum Elias, Geol. Soc. Amer. Spec. Papers 41: 89. pl. 6. f. 5-8. 1942.

"The localities are at the type exposures of the Sheep Creek formation, about 15 mi. s. & 1 mi. east of Agate Springs, Sioux County, Nebraska."

Fossil

Stipidium intermedium Elias, Geol. Soc. Amer. Spec. Papers 41: 83. pl. 11. f. 9, 10. 1942.

"Occurrence: Collected from the bed of volcanic ash near Reamsville, Smith County, Kansas...."

Fossil

Stipidium minimum Elias, Geol. Soc. Amer. Spec. Papers 41: 77. pl. 6. f. 1-4. 1942. No Latin diagnosis

"About 15 miles south and 1 mile east of Agate Springs, at the head of Aphelops and Pliochippus draws, Sioux County, Nebraska."

Fossil

Stipidium nebraskense Elias, Geol. Soc. Amer. Spec. Papers 41: 85. pl. 10. f. 2-3. 1942.

"Found only once....at Wauneta, Chase County, Nebraska, in basal part of the Biorbia zone of the Middle Pliocene (Ash Hollow formation)."

Fossil

Stipidium novum Elias, Geol. Soc. Amer. Spec. Papers 41: 78. pl. 8. f. 1, 2. 1942. No Latin diagnosis.

"in the exposure of the lower part of the Spotted-tail member, Sheep Creek formation, Pliochippus draw, 16 mi. South, 1 mile east of Agate, Sioux County, Nebraska."

Fossil

Stipidium Scherereri Elias, Geol. Soc. Amer. Spec. Papers 41: 88. pl. 5. f. 1-4. 1942.

Two samples taken from Harrison formation--one by Scherer....about 9 miles north of Bridgeport, Morrill Co. Nebraska. Other Harrison sample... about 3 mi. SSW of Dunlap (which is in Dawes County), Box Butte County, Nebraska, collected by A. L. Lugin. Both Harland formations collected by myself.... [Elias]

Fossil

Stipidium tubus Elias, Geol. Soc. Amer. Spec. Papers 41: 84. pl. 10. f. 4. 1942.

"at Wauneta, Chase County, Nebraska, apparently from the basal part of the Biorbia zone of the Middle Pliocene (Ash Hollow formation.)"

2. In association with *Stipidium elongatum*, and

Fossil

Stipidium tubus var. *breve* Elias, Geol. Soc. Amer. Spec. Papers 41: 84. 1942.

"Occurrence: At the horizon of vertebrate bones, from the lower part of the Biorbia zone (Ash Hollow formation, north of the center Sec. 34, T. 1 S., R. 14 W., near Reamsville, Smith County, Kansas."

Fossil

Stipidium variegatum Elias, Geol. Soc. Amer. Spec. Papers 41: 82. pl. 11. f. 4, 5. 1942.

"Occurrence: The ootypes of the species were collected in the Ash Hollow formation at Beecher Island, Colorado....
"2 miles E N E of Ogallala, Keith County, Nebraska, the type locality of the Ogallala."

Fossil

Stipidium ventriosum Elias, Geol. Soc. Amer. Spec. Papers 41: 90. pl. 7. f. 1, 2. 1942.

"Occurrence: Collected only in one locality, east of highway 87, 1/4 mi. s. of Niobrara River, NW 1/4 Sec. 23, T. 29 N., R. 46 W...."

Nebraska

X *Stiporyzopsis Bloomeri* (Bolander) B. L. Johnson, Amer. Journ. Bot. 32: 602. f. 14-18. 1945.

"*Oryzopsis hymenoides* X *Stipa occidentalis*"

Based on *Stipa Bloomeri* Bolander

[This is the species described by Beal (Grasses N. Amer. 2: 226. 1896) under the name *Oryzopsis sibirica* Beal, but the name is based on *Stipa sibirica* Lam., not known from America.]

= *Oryzopsis bloomeri* (Bolander) Boker Man. U.S.

X *Stiporyzopsis oadua* (Beal) Johnson & Rogler, Amer. Journ. Bot. 30: 55. f. 10, 14, 28-33. 1943.

Based on *Oryzopsis oadua* Beal

"*Oryzopsis hymenoides* X *Stipa viridula*,"

= *Oryzopsis bloomeri* (Bolander) Boker Man. U.S.

Streblochaete kostlini Hochst. ex Rich. Tent. Fl. Abyss.

2: 421. 1851, as syn. of *Danthonia kostlini* Hochst.

[spelled "Costlini Hochst." op. cit. in Ind. Kew 2: 1003. 1895.]

see C. E. Hubb. Kew Bull. 1936: 330. 1936.

= *Phaenanthoecium Kostlinii* (Hochst.) C. E. Hubb. based on *Danthonia kostlinii* Hochst.

[Schimper 412 T]

Streblochaete longiaristum (A. Rich.) Pilger, Notizbl.

Bot. Gart. Berlin 9: 516. 1926.

Based on *Trisetum longiaristum* A. Rich.

Abyssinia, Montis Selki, prov. Semien (Schimper) No. 683 T

[see C. E. Hubb. Kew Bull. 1936: 330. 1936]

Streblochaete nutans Hochst. ex Rich. Tent. Fl. Abyss.

2: 417. 1851; Hochst. ex Steud. Syn. Fl. Glum.

1: 245. 1854; both as syn. of *Trisetum longiaristatum* Rich.

"---in regione media montis Selki, province Semien ---Schimper" Abyssinia

T same as that of *Trisetum longiaristatum* A. Rich. [Schimper 683]

= *Streblochaete longiaristatum* (A. Rich.) Pilger

Streblochaete nutans Hochst. ex Steud. Syn. Fl. Glum.

1: 245. 1854, as syn. *Danthonia streblochaeta* Steud.

= *Streblochaete longiaristatum* (A. Rich.) Pilger

Streblochaete schimperii Hochst. ex Steud. Syn. Fl.

Glum. 2: 1003. 1854, as syn. of *Danthonia streblochaeta* error in Ind. Kew. 2: 1003. 1895.

Strepium distichophyllum Schrad. in Nees, Agrost.

Bras. 298. 1829. "Habitat in sylvis primaevis prov. Bahiensis ad viam Felisberti alibique."

Brazil

T = *Raddia strictiflora* (Raddi) Chase

Strepium floribundum Nees ex Steud. Syn. Fl. Glum.

1: 36. 1854, as syn. sub. *Olyra floribunda* Raddi.

Nees (Agros. Bras. 309) says after O. floribunda Raddi that it is to be referred to *Lithachne Beauv.* with *Olyra pauciflora* Sw., but that nothing exists of this species but the Raddian diagnosis. Nees does not mention it under *Strepium*.

T = *Raddia brasiliensis* Bertol.

Strepium guianense Brongn. Bull. Soc. Bot. France

7: 471. 1860.

"cultivée en grand abondance dans les serres chaudes."

"Guyane française." Lendr 430

= *Raddia guianensis* (Brongn.) Hitchc.

Streptium ? pulchellum Wright, Anal. Acad. Cien.

Habana 8: 202. 1871. [reprint Fl. Cub. 193. 1873]

"[3448]" [Wright] "Digitaria pulchella Gris. Crece al borde de precipicios en el Yunque de Baracoa."

Cuba

T = *Mniocloa pulchella* (Griseb.) Chase

Man. W. I.

Streptium strictiflorum Pourn. in Bull. Soc. Bot. Belg.

15: 465. 1876.

"Arroyo Sello (Karw. n. 1473, in herb. Petropolitano)"--

Mexico

= *Raddia strictiflora* (Pourn.) Chase

Streptachne calamagrostis Dum. Obs. Gram. Belg. 135.

t. 12. f. 47. 1823.

Based on "*Agrostis Calamagrostis* Lin."

[Scheuch. gram. 146"] cited.

Basis of *Stipa calamagrostis* (L.) Wahl.

Europe

Streptachne oubensis A. Rich. in Sagra Hist. Cuba

11: 311. 1850.

"Crescit in locis aridis et saxosis insulae Cubae, prope Cabaña et alibi (Ramon de la Sagra)"

T = *Aristida ternipes* Cav.

Man. W. I.

Streptachne domingensis Spreng. ex Schult. Mant.

2: 188. 1824. Not *Andropogon domingensis* Steud.

1821.

"Str. domingensis Spreng. in litt. ad Balb. in Herb. Berteroniano.... In S. Domingo, D. Bertero."

T

= *Andropogon hirtiflorus* (Nees) Kunth.

Streptachne ? floridana Chapm. Fl. South U.S. 554.

1860.

= *Aristida floridana* (Chapm.) Vasey

"South Florida, Dr. Blodgett."

Man. U.S.

Streptachne india Buse ex De Vriese, Fl. Ind. Bat.

Or. 99. 1857.

"Habitat in Insula Java ubi Reinwardt a^o. 1818. detexit."

= ?

Streptachne pilosa H.B.K. Nov. Gen. & Sp. 1: 124. 1815

"---in planitie oalidissima Mexicana, Playas de Jorullo, alt. 400 hexap."

Humb. & Bonpl.

T

= *Aristida jorullensis* Kunth

Hitchc. Rev. *Aristida*

Streptachne ramosissima Trin. & Rupr. Mém. Acad. St.

Petersb. VI. Sci. Nat. 54: 7. 1842.

Based on "*Urachne ramosissima* Trin." 1824.

"*Stipa ramosissima* Trin. 1829."

"Nova Hollandia ad portum Jackson (Sieber Agrost. 82)"

Australia

= *Dichelachne*

Streptachne soabra H.B.K. Nov. Gen. & Sp. 1: 124.

t. 40. 1815.

"Crescit in frigidis, montanis regni Mexicani juxta Toluoca et Islahuaca, altit. 1340 hexap."

= *Aristida ternipes* Cav.

Humb. & Bonpl. T

Rev. *Aristida*

Mexico

Streptachne stipoides R. Br. Prod. 174. 1810.

"Littora Novae Hollandiae intra tropicum." Collected on Cook's Journey by Banks."

Australia

[tracing of type]

Basis of *Aristida streptachne* (F. v. Muell.) Domin.

= *A. utilis* Bailey

Streptachne tenuis H.B.K. Nov. Gen. et Sp. 1: 124.

1815.

"Crescit regione calida juxta Bordonos et Cumana."

Venezuela Bonpland

= *Aristida ternipes* Cav.

[photo of Type in Types]

Streptachne verticillata Trin. & Rupr. Mém. Acad. St.

Petersb. VI. Sci. Nat. 54: 8. 1842.

"*Stipa verticillata* N. ab Es."

Australia

Streptia crinita Rich. ex Hook. Fl. Brit. Ind. 7: 333.

1897, as syn. of *Streptogyne orinita* Beauv.

= *Streptogyne orinita* Beauv.

"Carolina" cited, is an error, this is Old World species.

Streptia secundia Rich. ex Hook. Fl. Brit. Ind.

7: 333. 1897.

"Herb. Rich. as syn. of *Streptogyne orinita* Beauv.

Streptochaeta sodiroana Haek. in Sodiro, Gram. Ecuador,

Anal. Univ. Quito 1889: 5. 1889 name only; Oesterr.

Bot. Zeitschr. 40: 113. 1890.

"In silvis regionis tropicae Republicae Ecuador seous fluv. Peripa prope S. Miguel de los Coloradores... leg. D. Luis Sodiro S.J."

T

Streptochaeta spicata Schrad. ex Nees, Agrost. Bras.

537. 1829.

"In sylvia primaeva ad viam Felisberti. (Maximil. Prino. Neovid.)... E. provincia S. Pauli & Langsdorffio missam ol. Trinius vidit atque in litteris descripsit."

Brazil

drawing; spikelet of type
A.C. Berlin

Streptogyne amerioana C. E. Hubb. in Hook.f. Icon. Pl.

(pl. 3572) 5. 1956.

"Type: Surinam: along trail to Coppername River, rear of village, Pakka Pakka, forest floor, 26 June 1944, Maguire 23975.

[hitherto called *S. orinita* Beauv. for Amerioan species]

Streptogyne crinita Beauv. ^{Ess.} Agrost. 80. t. 16. f. 8.

1812.

Old world species, See C. E. Hubbard, Hook.f. Icon. 3572. 5. 1956.

Wrongly credited by Beauvois to the U.S.

"Caroline" "Guyane"

= *S. amerioana* C.E. Hubb.

[Mexico to Brazil, W.I. type Surinam]

Streptogyne gerontogaea Hook.f. in Trimen, Handb. Fl.

Ceylon 5: 301. 1900.

"*S. orinita* Thw. Enum. 374 (non Beauv.) C.P. 922."

"Fl. B. Ind. VII. 333 (*S. crinita*)."

"Central and Western Provinces. Matelle (Gardner). Heneratgoda (Trimen).

= *S. crinita* Beauv.

Streptogyne guianensis (Beauv.) Roem. & Schult. Syst.

Veg. 2: 614. 1817; as syn. of *S. orinita* Beauv.

Streptolophus sagittifolius Hughes, Bull. Miso. Inf.

Kew, 1923: 178. 1923.

West Tropical Africa. Angola. Gossweiler

dupl. T

Streptostachys asperifolia Desv. in Nouv. Bull. Soc.

Philom. 2: 190. 1810.

"Habitat in America oalidiore."

= *Panicum asperifolium* (Desv.) Hitchc.

T Desv. Amer.

Streptostachys hirsuta Beauv. Ess. Agrost. 50. pl. 10.

f. 11. 1812.

= *Panicum asperifolium* (Desv. Hitchc.

Strombodurus gracilis Willd. ex Steud. Nom. Bot. ed. 2.

2: 647. 1841.

no desor. "Dentarrhaphis [error for Pentarrhaphis] scabra" given as synonym.

see Pentarrhaphis

Sturmia minima (L.) Hoppe in Sturm, Deutschl. Fl. Heft.

7. 1799.

Based on *Agrostis minima* L.

Gallia

= *Mibora minima* (L.) Desv. Man. U.S.

Sturmia verna Pers. Syn. 1: 76. 1805.

"*Agrostis minima* L. Willd. Sp. 1. p. 372. Hoppe in Sturm. Flor. germ. Icon. Hab. in Europ. australis agris, ruderalis."

= *Mibora minima* (L.) Desv.

Stylagrostis ohrysantha (Presl) Mez, Bot. Archiv

1: 20. 1922.

Based on *Deyeuxia ohrysantha* Presl

Peru

= *Calamagrostis chrysantha* (Presl) Steud.

Hitchc., Ec. - Peru - Bol.

Stylagrostis chrysostachya (Desv.) Mez, Bot. Archiv.

1: 20. 1922.

Based on *Deyeuxia ohrystostachya* E. Desv.

Chile

Stylagrostis elegans (Wedd.) Mez, Bot. Archiv

1: 20. 1922.

Based on *Deyeuxia elegans* Wedd.

Bolivia (Mandon 1309 et 1310)

= *Calamagrostis eminens* (Presl) Steud.

Hitchc., Ec. - Peru - Bol.

Stylagrostis eminens (Presl) Mez, Bot. Archiv

1: 20. 1922.

Based on *Deyeuxia eminens* Presl

= *Calamagrostis eminens* (Presl) Steud.

Hitchc., Ec. - Peru - Bol.

Stylagrostis erythrostachya (Desv.) Mez, Bot. Archiv
1: 20. 1922.

Based on *Deyeuxia erythrostachya* Desv.

Cordillera de Tacaregue, province de Colchagua (Gay)
Chile

Stylagrostis fulva (Griseb.) Mez, Bot. Archiv
1: 20. 1922.

Based on *Agrostis fulva* Griseb.

Basis of *Calamagrostis fulva* (Griseb) Kuntze,
Deyeuxia fulva (Griseb) Parodi.
Argentina

Stylagrostis laxiflora (Phil.) Mez, Bot. Archiv
1: 20. 1922.

Based on *Deyeuxia laxiflora* Phil.

"E valle fluminis Rio Junco"

"Philippi, Tarapaca"

Chile

Stylagrostis leiopoda (Wedd.) Mez, Bot. Archiv
1: 20. 1922.

Based on *Deyeuxia leiopoda* Wedd.

"Bolivia et Perou (Wedd.)"

Stylagrostis longigluma (Pilg.) Mez, Bot. Archiv
1: 20. 1922.

Based on *Calamagrostis longigluma* Pilg.

"Hans Meyer n. 144" Ecuador: El Altar, in regione
Paramo diota.

= *Calamagrostis ligulata* (H.B.K.) Hitchc.

Hitchc., Ec. - Peru - Bol.

Stylagrostis ovata (Presl) Mez, Bot. Archiv
1: 20. 1922.

Based on *Deyeuxia ovata* Presl

"--in montanis Peruviae huanocoensis" Haenke.

= *Calamagrostis ovata* (Presl) Steud.

Hitchc., Ec. - Peru - Bol.

Stylagrostis phalaroides (Wedd.) Mez, Bot. Archiv
1: 20. 1922.

Based on *Deyeuxia phalaroides* Wedd.

"Bolivia (d. Orbigny n. 197; Mand. 1319.

= *C. ohrysantha* (Presl) Steud.

Hitchc., Ec. - Peru - Bol.

Stylagrostis polystachya (Wedd.) Mez, Bot. Archiv
1: 20. 1922.

Based on *Deyeuxia polystachya* Wedd.

Perou (Wedd.)

uncertain sp. Ec. - Peru - Bol. (Hitchc.)

Stylagrostis robusta (Phil.) Mez, Bot. Archiv
1: 20. 1922.

Based on *Deyeuxia robusta* Phil.

"Vallem Zorras" Chile

Suardia piota Schrank, Fl. Rar. Hort. Monac. t. 58.
1819.

"Brasilia, unde semina a viro illustrissimo Langsdorffio, ... Etiam D. Fischer Gorenkio misit, ... etiam inter semina occurrit quae D. Martius e Brasilia misit."

= *Melinis minutiflora* Beauv.

Syllepis polystachya Fourn. in Hack. in Mart. Fl.

Bras. 2^o: 251. 1883, as syn. "Imperata caudata
Fourn." Mex. Fl. 2: 52. 1886.

Based on "*Saccharum polystachyum* Sw." but misapplied
to *Imperata brasiliensis* Trin.

[see Chase, N. Am. Paspalum, Contr. U.S. Nat. Herb.
28: 9, 237. 1929, for explanation]

= *Paspalum saccharoides* Nees.

Syllepis ruprechtii Fourn. ex Hack. in Mart. Fl. Bras.

2^o: 251. 1883, as syn. *Imperata brasiliensis*;
Fourn. Mex. Fl. 2: 52. 1886, nom. nudum.

"*Imperata brasiliensis* var. *mexicana* Rupr. Bull.
Acad. roy. Brux. t. 9. n. 8: --I. arundinacea var.
Americana Anders. Öfv. Svensk. Vet. Akad. Förh.
12: 160. 1855.

Guiana (Schomburgk no. 665); Mexico,
Vera Cruz (Galeotti no. 5678), Chile (d'Urville)

= *Imperata brasiliensis* Trin.

Symbasianira repens Willd. ex Steud. Nom. Bot. ed. 2.

1: 767. 1840, as syn. *Hilaria cenchroides* H.B.K.

"Willd. hrb. no. 1638. (ex Trin. mpt.)"

= *Hilaria cenchroides* H.B.K.

Mexico

Synaphe rugida Dulac Fl. Hautes-Pyr. 90. 1867.

Based on "*Sol[er]opoa rigida* Gris."

= " " " " " Man. U.S.

Syntherisma abyssinica (Hochst.) Newbold, Torrey

24: 8. 1924.

Based on *Panicum abyssinicum* Hochst.

Abyssinia, Schimper No. 82

= *Digitaria abyssinica* (Hochst.) Stapf

Syntherisma adusta (Nees) Chase, Proc. Biol. Soc.

Wash. 19: 191. Dec. 1906.

Based on *Panicum adustum* Nees

Sellow.

Brasilia meridionali Sellow

= *Digitaria adusta* (Nees) Griseb.

Brazil

Syntherisma aegyptiacum Schult. ex Staud. Nom. ed. 2.

2: 656. 1841, as syn. *Dactyloctenium aegyptiacum*

= *Dactyloctenium aegyptium* (L.) Beauv.

"Africa, Asia, America"

Syntherisma aequatoriensis Hitchc. Contr. U. S. Nat.

Herb. 24: 426. 1927.

Type in the U.S. National Herbarium, no. 1,164,906,
collected among brush, at Guayaquil, Ecuador, June
20, 1923, by A.S. Hitchcock (no. 19949).

T

= *Digitaria aequatoriensis* (Hitchc.) Henr.

Syntherisma aequiglumis (Hack. & Arech.) Hitchc. Contr.

Nat. Herb. 12: 210. 1909.

Based on *Panicum aequiglume* Hack. & Arech.

= *Digitaria aequiglumis* (Hack. & Arech.) Parodi.

Costa de Carrasco---Arazati de San Jose

Uruguay

Syntherisma argillacea Hitchc. & Chase, Contr. U. S.

Nat. Herb. 18: 296. 1917.

"Type in the U.S. National Herbarium, no. 732423,
collected on shaded rocks along a trail, Monte
Alegre, near Maricao, Porto Rico, at an altitude
of 800 meters, October 20, 1913, by Agnes Chase
(no. 6221)."

= *Digitaria argillacea* (Hitchc. & Chase) Fernald

Syntherisma argyrostachya (Steud.) Hitchc. & Chase.

Contr. U.S. Nat. Herb. 18: 294. 1917.

Based on *Panicum argyrostachyum* Steud.

= *Digitaria argyrostachya* (Steud.) Fern.

Africa aust.

Syntherisma badia (Scribn. & Merr.) Chase, Proc. Biol.

Soc. Wash. 19: 191. Dec. 1906.

Based on *Panicum badium* Scribn. & Merr.

915 C. L. Smith

Sierra de San Felipe, Oaxaca, Mex.

T

= *Digitaria badia* (Scribn. & Merr.) Fern.

Syntherisma Bakeri Nash, Bull. Torrey Bot. Club

25: 296. 1898.

"Grasmere, Florida....Mr. C. H. Baker, no. 47."

= *Digitaria gracillima* (Scribn.) Fern.

Man. U.S.

Syntherisma barbata (Willd.) Nash, Bull. Torr. Bot.

Club. 25: 303. 1898.

Based on "*Digitaria barbata* Willd."

= " " *biornis* (Lam.) Roem. & Schult.

India orientalis

Syntherisma chinensis (Nees) Hitchc. Contr. U.S. Nat.

Herb. 22: 468. 1922. (May)

Based on *Paspalum chinense* Nees

Basis of *Digitaria chinensis* (Nees) A. Camus, not
Digitaria chinensis Hornem. 1819.

China - Ad Maoao.

G.H. Vachell "X" (ex parte)

Syntherisma ciliare Schrad. Fl. Germ. 160. 1806.

"*Panicum ciliare*. [Retz.] Spec. Plant. ed. Willd.
1. p. 344."

Java and China

= *Digitaria ciliaris* (Retz.) Koel.

Syntherisma consanguinea (Gaud.) Skeels, U.S. Dept.

Agric. Bur. Fl. Ind. Bull. 282: 33. 1913.

Based on "*Digitaria consanguinea* Gaudichaud."

Insulis Sandicensibus
[Hawaiian Islands]

Syntherisma corymbosa (Roxb.) Sasaki, Cat. Gov. Herb.

92. 1930, without description.

"(Roxb.)" given in parentheses as above. One speci-
men cited: "Camaguin de Mindanao, Ramos 4417
(14750)."

Based on *Panicum corymbosum* Roxb.

Circar Mts. India

= *Digitaria corymbosa* (Roxb.) Merr.

Same comb. made by: Hosokawa, Trans. Nat. Hist. Soc.
Formosa 24: 199. 1934.

Syntherisma curvinervis (Hack.) Hitchc. & Chase,

Contr. U. S. Nat. Herb. 18: 295. 1917.

Based on *Panicum curvinerve* Hack.

Cuba, Wright 1544 ex parte

T

= *Digitaria curvinervis* (Hack.) Fern.

Man. W. 1.

Syntherisma ouyabensis (Trin.) Hitchc. Contr. U.S.
Nat. Herb. 22: 468. 1922.

Based on *Panicum ouyabense* Trin.

= *Digitaria ouyabensis* (Trin.) Parodi
Brazil

Syntherisma debilis (Desf.) Skeels, U.S. Dept. Agr.
Bur. Pl. Ind. Bull. 261: 30. 1912.

Based on "*Panicum debile* Desf."

= *Digitaria debilis* (Desf.) Willd.
"LaCalle" N. Africa

Syntherisma digitata (Sw.) Hitchc. Contr. U. S. Nat.
Herb. 12: 142. 1908.

Based on *Milium digitatum* Sw.

= *Digitaria horizontalis* Willd.
Man. U.S. Man. W.I.
Jamaica

Syntherisma distans Chase, Contr. U.S. Nat. Herb.
17: 220. 1913.

Type in the U.S. National Herbarium no. 691225,
collected "on the bank of a large pond 1,800 meters
altitude, Orozco, Jalisco, Mexico, September 29,
1910," by A. S. Hitchcock (no. 7376).

= *Digitaria distans* (Chase) Fern.

Syntherisma eriantha (Steud.) Newbold, Torrey 24: 8.
1924.

Based on *Digitaria eriantha* Steud.

= " " "
Cape Good Hope (Ludwig)

Syntherisma exilis (Kippist) Newbold, Torrey 24: 9.
1924.

Based on *Paspalum exile* Kippist

= *Digitaria exilis* (Kippist) Stapf
Sierra Leone (Afzelius) Africa

Syntherisma fiebrigii (Haak.) Chase, Journ. Washington
Acad. Sci. 13: 436. 1923.

Based on *Panicum fiebrigii* Haak.

= *Digitaria fiebrigii* (Haak.) A. Camus
T
Paraguay (Fiebrig no. 5371, 5375)

Syntherisma filiformis (L.) Nash, Bull. Torrey Club.
22: 420. 1895.

Based on *Panicum filiforme* L.

= *Digitaria filiformis* (L.) Koel. Man. U.S.
"Amer. Sept."

Syntherisma fimbriata (Link) Nash, Bull. Torrey Club
25: 302. 1898.

Based on: "*Digitaria fimbriata* Link"

= " " *sanguinalis* (L.) Scop.
Brazil Man. U.S.

Syntherisma floridanum Hitchc. in Small, Man.
Southeast Fl. 51. 1933.

"Sandy pinelands, Hernando Co., Fla."
T

= *Digitaria floridana* Hitchc. Man. U.S.

Syntherisma formosana (Rendle) Honda, Bot. Mag. Tokyo
38: 122. 1924.

Based on *Digitaria formosana* Rendle

= " " (Rendle) Honda 1924.
Formosa: Apes' Hill, Takow (A. Henry 1941)
Mus. Brit.; Herb. kew.

Syntherisma formosana var. *hirsuta* Honda, Bot. Mag.
Tokyo 38: 123. 1924.

"Formosa: Bakyu (B. Hayata, anno 1919); Fukibi
(B. Hayata, anno 1919)."

= *Digitaria formosana* var. *hirsuta* (Honda) Henr.

Syntherisma fusca (Presl.) Scribn. Rep. Mo. Bot.
Gard. 10: 49. 1899.

Based on: *Paspalum fuscum* Presl; this basis of
Digitaria fusca (Presl) Merr. 1928. Not *D. fusca*
Chiovenda 1919.

= *Digitaria*
[frag. T and photo]

Philippines

Syntherisma gibbosa (R. Br.) Chase, Contr. U.S. Nat.
Herb. 24: 171. 1925.

Based on *Panicum gibbosum* R. Br.

= *Digitaria gibbosa* (R. Br.) Beauv.

Australia

Syntherisma glabrum Schrad. Fl. Germ 1: 163. t. 3.
f. 6. 1806.

"In cultis et incultis, ad vias alibique." Germany

= *Digitaria glabra* (Schrad.) Beauv.

Syntherisma gracillima (Scribn.) Nash, Bull. Torrey
Club 25: 295. 1898.

Based on *Panicum gracillimum* Scribn.

= *Digitaria gracillima* (Scribn.) Fern.

Man. U.S.

Eustis Lake Co. Fla. (Nash no. 1192)

T

Syntherisma Haakeli (Arech) Chase, Proc. Biol. Soc.
Wash. 19: 191. Dec. 1906.

Based on *Anthaensntia Haakeli* Arech.

"Figueira" Uruguay

T = *Digitaria adusta* var. *haakeli* (Arech.) Henr.
1930.

D. phaeothrix (Trin.) Parodi var. *haakeli* (Arech.)
Henr. 1950.

Syntherisma Hayatae Honda, Bot. Mag. Tokyo 38: 128.
1924.

"Formosa: ins. Hattanto (B. Hayata, anno 1919)."

Basis of *Digitaria hayatae* (Honda) Honda, 1930.
Panicum hayatae (Honda) Makino & Nemoto, 1924.

= *Digitaria*

Syntherisma Hayatae var. *magna* Honda, Bot. Mag. Tokyo
38: 128. 1924.

"Formosa, circa Shochikaku (B. Hayata, anno 1911)."

= *Digitaria*

Syntherisma helleri Nash, Minn. Bot. Stud. 1: 798.
pl. 44. 1897.

"*Panicum filiforme* [L. misapplied by] Hillebr....
not L."
Misapplied by Hillebr. but not Nash's species
either

Not in Henrard. [Hawaiian Islands]

= *S. ohinensis* but not *Digitaria ohinensis* A.S.H.
1921.

Syntherisma henryi (Rendle) Newbold, Torrey 24: 9.
1924 (Jan. -Feb.); Bot. Mag. Tokyo 38: 127. 1924
(July).

Based on *Digitaria henryi* Rendle

Formosa: Apes' Hill, Takow (A. Henry 1931)

Syntherisma heterantha (Nees & Mey.) Hitchc. ex Groff,
Ding & Groff, Lingn. Agr. Rev. 1: 48. 1923.

Based on
Panicum heteranthum Nees & Mey.

[See *Syntherisma heterantha* (Nees & Mey.) Hitchc. ex
Groff, Ding & Groff, Lingnan Agr. Rev. 1: 48. 1923]

China

Syntherisma humifusum (Pers.) Rydb. Mem. N. Y. Bot.
Gard. 1: 469. 1900.

Based on: *Digitaria humifusa* Pers.

= *Digitaria ischaemum* (Schreb.) Schreb.
France

Syntherisma iburua (Stapf) Newbold, Torrey 24: 9.
1924.

Based on *Digitaria iburua* Stapf

Africa - Nigeria, Hausa States...Zaria, Lamb 54

Syntherisma insularis (L.) Millsp. Field Mus. Bot.
1: 473. 1902.

"*Andropogon* [insularis] L."

= *Trichachne insularis* (L.) Nees
[Jamaica, Sloane]

Syntherisma ischaemum (Schreb.) Nash, N. Amer. Fl.
17: 151. 1912.

Based on
"*Panicum ischaemum* Schreb."

= *Digitaria ischaemum* (Schreb.) Schreb.

Germany

Man. U.S.

Syntherisma ischaemum var. *lasiophylla* Honda, Bot.
Mag. Tokyo 38: 126. 1924.

"Corea: Quelpaert (Taquet, No. 1712, anno 1908;
no. 5026, anno 1911)."

= *Digitaria*

Syntherisma leiantha (Haak.) Hitchc. Contr. U.S. Nat.
Herb. 24: 426. 1927.

Based on *Panicum adustum* var. *leianthum* Haak.

= *Digitaria leiantha* (Haak.) Parodi

Paraguay "Gran Chaco" fl....Pilcomayo

Rojas 111.

T

Syntherisma leuocoma Nash, Bull. Torrey Club 25: 295.
1898.

"high pine land, Florida. Collected apparently
only by the writer at Lake Ella, Lake Co., July
3, 1894, no. 1155."

T = *Digitaria villosa* (Walt.) Pers.

Syntherisma linearis (Krook) Nash, Bull. Torrey Bot. Club
22: 420. 1895.

Based on *Panicum lineare* Krook [Fl. Sel. 1: 95. 178]
Krook error for L.

Misapplied to *Digitaria humifusa* Pers., this
= *D. ischaemum* (Schreb.) Schreb. ex Muhl.

= *Cynodon dactylon* (L.) Pers.

"East Indies"---introd. U.S.

Syntherisma linearis mississippiensis (Gatting.) Nash,
Bull. Torrey Club 25: 300. 1898.

Based on *Panicum glabrum* var. *Mississippiense* Gatting
= *Digitaria ischaemum* var. *mississippiensis* (Gatting)
Fern.
Man. U.S.

Syntherisma longiflora (Ratz.) Skeels U.S. Dept. Agr.
Bur. Pl. Ind. Bull. 261: 30. 1912.

Based on "*Paspalum longiflorum* Retz."
= *Digitaria longiflora* (Retz.) Pers.
Man. U.S.
Malabar. India

Syntherisma magna (Honda) Honda, Journ. Fac. Sci. Univ.
Tokyo Sect. III. Bot. 3: 294. 1930.

Based on *Syntherisma hayatae* var. *magna* Honda
= *Digitaria magna* (Honda) Honda 1942.
Formosa, circa Shoochikaku (B. Hayata 1911)

Syntherisma malabaricum Sw. ex Schult. Syst. 2: 474.
1817, as syn. *Digitaria malabarica* (L.) Roem. &
Schult., this based on *Poa malabarica* L., confused
name, see card for *Poa malabarica* L.

The plate, Rheede. Malabar. 12: 83. t. 45, cited by
Linn., Stapf suggests was drawn from a specimen of
Diplachne fusca.
India

Syntherisma malacophylla Hitchc. Contr. U.S. Nat. Herb.
22: 466. fig. 79. 1922.

"Type in the U.S. National Herbarium, no. 1,038,515,
collected in nearly pure sand along the railroad at
Rockstone, British Guiana, Dec. 31, 1919, by A. S.
Hitchcock (no. 17284)."

= *Digitaria malacophylla* (Hitchc.) Henr.

Syntherisma marginatum (Link) Nash, N. Amer. Fl.
17: 154. 1912.

Based on "*Digitaria marginata* Link."
= *D. sanguinalis* (L.) Scop. Man. U.S.
Brazil

Syntherisma mariannensis (Merr.) Hosokawa, Trans. Nat.
Hist. Soc. Formosa 24: 198. 1934.

[Kew Ind. Suppl. 9 also cites Journ. Soc. Trop.
Agr. Taiwan 6: 664. 1934.]

Based on: *Digitaria mariannensis* Merr. 1914.
valid in Henr.

[= Cabra]
Cabras Isl. (R. C. McGregor 372)
Philippines

Syntherisma Mazii Hosokawa, Trans Nat. Hist. Soc.
Formosa 24: 198. 1934.

[Kew Ind. Suppl. 9 also cites Journ. Soc. Trop.
Agric. Taiwan 6: 664. 1934.]

Based on *Digitaria mariannensis* Mez 1924, not *D.*
mariannensis Merr. 1914.

Marianen: Insel Sariguan [Sarigan] (Gibbon n. 1179)
Marianas (Ladrones)

Syntherisma microbachne (Presl) Hitchc. Hem. Bishop
Mus. 8: 177. 1922.

Based on *Panicum microbachne* Presl
= *Digitaria microbachne* (Presl) Henr.
[Philippines] Haenke

Syntherisma molle (Presl) Scribn. Rept. Mo. Bot. Gard.
10: 50. 1899.

Based on "*Paspalum molle* Presl" 1830, not Poir 1804.
= *Digitaria mollicornis* (Kunth) Henr.
Luzonia, Philippines.

Syntherisma multinervis (Honda) Honda, Rep. 1st Sci.
Exped. Manchoukuo Seo. IV. Pt. 4. 105. 1936.

Based on *Syntherisma sanguinalis* var. *multinervis*
Honda.
Formosa. Shinchiku (Hiraoka)

Syntherisma nodosa (Parl.) Newbold, Torrey 24: 9.
1924.

Based on *Digitaria nodosa* Parl.
= " " " valid in Henr.
Canary Isl.

Syntherisma paniceum (Sw.) Nash, N. Amer. Fl.
17: 152. 1912.

Based on "*Milium paniceum* Sw."
= *Digitaria panicea* (Swartz) Urban Man. W.I.
Jamaica

Syntherisma parviflora (R. Br.) Newbold, Torrey 24:
9. 1924.

Based on *Panicum parviflorum* R. Br.
= *Digitaria parviflora* (R. Br.) Hughes
Australia, Portum Jackson - Hunters River

Syntherisma pauciflorum Hitchc. in Small, Man. South-
east. Fl. 51. 1933.

"Pinelands, S. Fla." Eaton 207.

T

Based on *Digitaria pauciflora* Hitchc. 1928.

Syntherisma pelagica P. Brown, Bishop Mus. Bull.
84: 73. pl. 7. 1931.
Gives 7 unnamed vars.
[Marquesas Isl.]

[Kaw Ind. Suppl. 9 gives Ins. Tuamotu]

? aff. *Panicum stenotaphroides* Nees

Syntherisma Perrotteti (Kunth) Chase, Proc. Biol. Soc.
Nash. 19: 191. Dec. 1906.

Based on *Panicum Perrotteti* Kunth
"Senegalia, prope Walo."
= *Digitaria perrotteti* (Kunth) Stapf.
Africa

Syntherisma platycarpa (Trin.) Honda, Bot. Mag.
Tokyo 38: 123. 1924.

Based on *Panicum platycarpum* Trin.
= *Digitaria platycarpa* (Trin.) Stapf
Ins. Bonin (Pacific Ocean)
S. of Japan

Syntherisma praecox Walt. Fl. Carol. 76. 1788.

[South Carolina]

= *Digitaria sanguinalis* (L.) Scop.
Man. U.S.

Syntherisma pruriens (Trin.) J. C. Arthur, Torrey 19:
83. 1919.

Based on *Panicum pruriens* Trin.
= *Digitaria pruriens* (Trin.) Buss
Hawaiian Islands

Syntherisma puberula (Link) Newbold, Torrey 24: 9.
1924.

Based on *Digitaria puberula* Link
= *D. stricta* Roth in Henr.
"Hab. --- @ " Hort. Berlin

Syntherisma pubescens (Presl) Scribn. Rept. Mo. Bot.
Gard. 10: 50. pl. 10. 1899.

Based on "*Paspalum pubescens* Presl," this is basis
of *Paspalum preslii* Kunth, basis of *Digitaria*
preslii (Kunth) Henr.

"Monterey" in errata p. 351.

Peru

Syntherisma Robinsonii (Marr.) Hosokawa, Trans. Nat.
Hist. Soc. Formosa 24: 198. 1934.

[Kew Ind. Suppl. 9 also cites Journ. Soc. Trop. Agr.
Taiwan 6: 664. 1934]

Based on *Digitaria Robinsonii* Merr.
this valid in Henr. p. 629.

Guam, Cabras Isl. (Nelson 520)
Ladrone Isl. (Marianne Isl.)

Syntherisma royleana (Nees) Newbold, Torrey 24: 9.
1924.

Based on *Panicum royleanum* Nees
= *Digitaria royleana* (Nees) Prain

[Henrard p. 636, sub *Digitaria royleana* (Nees) Prain
cites *Paspalum royleanum* Nees mss. in Thwaites
[1864] as basis of *Digitaria Royleana* (Nees) Prain,
and cites *Syntherisma Royleana* (Nees) Newbold as syn.
Ceylon

Syntherisma sanguinalis (L.) Dulac. Fl. Haut. Pyr. 77.
1867.

Based on *Panicum sanguinale* L.
= *Digitaria sanguinalis* (L.) Scop. Man. U.S.
America and Southern Europe

Syntherisma sanguinalis var. *ciliaris* (Retz.) Honda,
Bot. Mag. Tokyo 38: 120. 1924.

Based on *Panicum ciliare* Retz.
= *Digitaria ciliaris* (Retz) Koeler
Java & China (Wennerberg)

Syntherisma sanguinalis var. *debilis* (Hook.f.) Hitchc.
ex Groff, Ding & Groff, Lingn. Agr. Rev. 1: 48. 1923.

Based on *Paspalum sanguinale* var. *debilis* Hook.
which is based on "*Pasp. debile* Poir."
= *Digitaria debilis* (Desf.) Willd.
N. Africa

Syntherisma sanguinalis var. *evalvula* Honda, Bot. Mag.
Tokyo 38: 122. 1924.

"*Panicum sanguinale* (non L.) Matsumura Ind. Pl. Jap.
II. 1. (1905) p. 71 p.p." [a number of Japanese
localities are given under this species [*Panicum*
sanguinale L. misapplied by Matsumura]

Syntherisma sanguinalis var. *extensa* (Nees & Arn.)
Honda, Journ. Fac. Sci. Univ. Tokyo Sect. III, Bot.
3: 298. 1930.

Also published by Makino & Nemoto, Fl. Japan ed. 2,
rev. & enl. 1408. 1931.

Based on *Panicum extensum* Nees & Arn. in Wight Cat.
[*Paspalum sanguinale* var. *extensum* Hook.] n. 2340.

= *Digitaria extensa* (Nees & Arnott) Henr.
[India]

Syntherisma sanguinalis var. *multinervis* Honda, Bot.
Mag. Tokyo 38: 121. 1924.

Based on "*Digitaria sanguinalis* (non Scopoli)
Matsumura & Hayata Enum. Fl. Formos. (1906) p. 507)"

"Hab. Formosa: Shinchiku (Hiraoka)."

[referred to *D. adscendens* (H.B.K.) Henr.
[error]

= *Digitaria*

Syntherisma sanguinalis var. *pruriens* (Trin.) Doni,
Journ. Fac. Sci. Univ. Tokyo Sect. III, Bot. 3: 299.
1930.

Also made by Makino & Nemoto, Fl. Japan ed. 2. rev.
& enl. 1408. 1931.

Based on *Panicum pruriens* Trin. [Fischer herb.]

= *Digitaria pruriens* (Trin.) Buse

Inss. Sandwich & Marchion (Langsdorff.
Chamisso) Haw. Isl.

Syntherisma sasakii Honda, Bot. Mag. Tokyo 39: 41.
1925.

"Formosa: Insula Kōtōsho (S. Sasaki, no. Kō-18 et
Kō-20, anno 1924)."

= *Digitaria sasakii* (Honda) Tuyama in Henr.

Syntherisma sericea Honda, Bot. Mag. Tokyo 38: 127.
1924.

"Formosa: ins. Agincourt (T. Kawakami, no. 36, anno
1904); ins. Kelung (T. Kawakami et S. Sasaki, anno
1910); Fukibi B. Hayata, anno 1919)."

Basis of *Digitaria sericea* (Honda) Honda, and of
D. ascendens var. *sericea* (Honda) Henr.

Syntherisma serotina Walt. Fl. Carol. 76. 1788.

[South Carolina]

= *Digitaria serotina* (Walt.) Michx.

Man. U.S.

Syntherisma setosa Nash, Bull. Torrey Club 25: 300.
1898.

Based on "*Digitaria setosa* Desv."

= *Digitaria horizontalis* Willd.

West Indies. Man. U.S.

Syntherisma simpsoni (Vasey) Nash, Bull. Torrey Club
25: 297. 1898.

Based on "*Panicum sanguinale* v. *simpsoni* (Vasey)
....1892.

= *Digitaria simpsoni* (Vasey) Fernald

Manatee Fla. (Simpson)

Syntherisma stenotaphrodes (Nees) Chase, Proc. Biol.
Soc. Wash. 19: 191. Dec. 1906.

Based on *Panicum stenotaphrodes* Nees.

"Ins. Choin" "legit Cuming"

= *Digitaria stenotaphrodes* (Nees) Stapf

"Choin" [Pacific Islands]

Syntherisma striota (Gaud.) Hosokawa, Trans. Nat. Hist.
Soc. Formosa 24: 198. 1934.

[Kew Ind. Suppl. 9 also gives Journ. Soc. Trop. Agr.
Taiwan 6: 664. 1934]

Based on *Digitaria striota* Gaud.; *Panicum gaudi-*
chaudii Kunth.

= *Digitaria gaudichaudii* (Kunth) Henr.

Rota Isl. Ladrone Isl. (Mariannes)

Syntherisma tenuispica (Rendle) Keng, Nat. Centr. Univ.
Sci. Rep. Ser. B. Biol. Sci. 12: 54. 1930.

Based on *Digitaria tenuispica* Rendle

= *Digitaria timorensis* (Kunth) Balansa

Kiangsu: Shanghai (Maingay 554); Kwangtung: Maoao
(Buchanan-Hamilton!) Mus. Brit.; Herb. Kew.

Syntherisma ternata (A. Rich.) Newbold, Torreya
24: 9. 1924.

Based on *Cynodon ternatus* A. Rich.

= *Digitaria ternata* (Hochst.) Stapf

Abyssinia, Aloua,
Schimper no. 76.

Syntherisma uniglumis (A. Rich.) Newbold, Torreya
24: 9. 1924.

Based on *Panicum uniglume* A. Rich. nom. nud. Hochst.

= *Digitaria uniglumis* (Hochst.) Stapf

prope Aloua, Schimper 97. Abyssinia

Syntherisma velutina (DC) Chase, Proc. Biol. Soc.
Washington 19: 191. Dec. 1906.

Based on *Milium velutinum* DC.

Mexico

= *Digitaria velutina* (DC) Hitchc.

Monsp.

referred to *D. leucites* (Trin.) Henr. p. 779.

var.

Syntherisma velutina, *glabella* Chase, Contr. U.S. Nat.
Herb. 17: 220. 1913.

Type in the U.S. National Herbarium no. 691224,
"erect from creeping, stoloniferous base, collected
in prairie, 1700 meters altitude, Uruapan Michoacán,
Mexico, September 16, 1910 by A.S. Hitchcock
(no. 6989)."

Syntherisma villosa Walt. Fl. Carol. 77. 1788.

[South Carolina]

= *Digitaria villosa* (Walt.) Pers.
Henr.

Man. U.S.

Syntherisma vulgare Schrad. Fl. Germ. 1: 161. 1806.

"*Ischaemon vulgare*. Lob. Io. 1. p. 24."

= *Digitaria sanguinalis* (L.) Scop.

[Germany]

Tarigidia aequiglumis (Goossens) Stent, Kew Bull.

Miso. Inf. 1932: 151. 1932.

Based on: *Antheophora aequiglumis* Goossens.

"South Africa. Orange Free State: Hoopstad District;
Oendiaalerust, on an empty plot, Schultz in Nat.
Herb. Pretoria 8344 (type)."

Teinostachyum attenuatum (Thwaites) Munro, Trans. Linn.
Soc. 26: 143. pl. 3. 1868.

Based on *Bambusa attenuata* Thwaites 1864.

Ceylon

Teinostachyum Beddomei C. E. C. Fisch. in Gamble, Fl.
Pres. Madras 10: 1860. 1934.

T. Wightii "Bedd." misidentified as *Bambusa Wightii*
Munro.

[Bedd. Fl. Sylv. 2: pl. 323* ("pl. cccxxlii") [1873]
figures a bamboo with legend "*Teinostachyum Wightii*
(Munro); presumably based on *Bambusa Wightii* Munro,
but fig. is not Munro's species]*

**[see vol. 3, page 233 ("pl. cccxxlii") for text]

see McClure card.

Teinostachyum Dullooa Gamble, Ann. Bot. Gard. Calcutta
7: 101. 1896; in Hook. f. Fl. Brit. Ind. 7: 411.
Dec. 1896.

"Throughout northern and eastern Bengal and Burma,
from British Bhutan through the Assam and Sylhet
valleys and the hills between them to Chittagong and
Upper Burma."

Basis of *Neuhouzeaus dulloa* (Gamble) A. Camus, Bull.
Mus. Hist. Nat. Paris 28: 101. 1922.

Teinostachyum Griffithii Munro, Trans. Linn. Soc.
26: 143. pl. 3. 1868.

"Hab. in India or. Burmah prope Wulloboom" in syl-
viscollinis." Griffith v.s."

[Kurz, Prelim. Rep. For. Veg. Pegu. App. B. p. 93.
1875, questions the correctness of these 2 figures]

Teinostachyum helferi (Munro) Gamble, Ann. Bot. Gard.
Calcutta 7: 102. 1896.

Based on *Bambusa helferi* Munro

Basis of *Nouhouzeana helferi* (Gamble) Gamble, Kew
Bull. Misc. Inf. 1923: 91. 1923. figs p. 93.

Teinostachyum maculatum Trimen, Journ. Bot. Brit. &
For. 23: 273. 1885.

"Hab. ... in the districts of Ambagama, Buanwelle.
The specimens described were collected on Galbode
Tea Estate. Dec. 1883, by Mr. C. J. Ferguson."

Ceylon

Teinostachyum Schizostachyoides (Kurz) Kurz, Journ.
Asiat. Soc. Bengal 39: 89. 1870.

Based on *Bambusa schizostachyoides* Kurz ex Munro
1868, as syn. of *Melocanna kurzii* Munro.

Hab. in ins. Andaman, Kurz v.s.

Teinostachyum Wightii Munro in Bedd. Fl. Sylv. 2: pl.
323 [no date]; 3: 233. [1873], with descr.

"*Bambusa Wightii* Munro." [misapplied by Beddome.
See T. Beddomei C.E.C. Fisch.] In Hook. Fl. Brit.
Ind. 7: 410. 1896. "*T. Wightii* Beddome" is used,
while *Bambusa Wightii* Munro (1868) is ref. as syn.
to *Ochlandra Brandisii* Gamble.

*"basis of name only.--The Type is a *Teinostachyum*,
all right." --R. A. McClure.

Teniatherum asperum (Simk.) Nevski in Komarov, Fl.
U.R.S.S. 2: 719. 1934.

Based on *Cuviera Caput Medusae* var. *aspera* Simk.

Europe

[= *Elymus caput medusae*]

Teniatherum crinitum (Schreb.) Nevski in Komarov, Fl.
U.R.S.S. 2: 719. 1934.

Based on *Elymus crinitus* Schreb.

Smyrna, Asia Minor

Terrellia canadensis (L.) Lunell, Amer. Mid. Nat.
4: 228. 1915.

Based on *Elymus canadensis* L.

= " " " "

Man. U.S.

Terrellia canadensis glaucifolia (Willd.) Lunell, Amer.
Mid. Nat. 4: 228. 1915.

Based on "*Elymus glaucifolius* Willd." that is *E.*
glaucifolius Muhl. in Willd.

= *Elymus canadensis* L. Man. U.S.

Terrellia curvata (Piper) Nevski, Bull. Jard. Bot. Acad.
Sci. U.R.S.S. 30: 639. 1932.

Based on *Elymus curvatus* Piper

Washington, Kreager 375.

= *Elymus virginicus* var. *submuticus* Hook.

Man. U.S.

Terrellia diversiglumis (Scribn. & Ball) Lunell, Amer.
Mid. Nat. 4: 228. 1915.

Based on *Elymus diversiglumis* Scribn. & Ball.

= *Elymus interruptus* Buckl.

Man. U.S.

Tetrarrhena juncea var. *scabra* Benth. Fl. Austral.
7: 554. 1878.

"*Erharta uniglumis*, F. Muell....Victoria, F. Mueller.---The plant referred to by F. Muell. [Trans. Phil. Soc. Vict. 1: 111] as *E. contexta* is the typical form of *T. juncea*" R. Br.]

Tetrarrhena laevis R. Br. Prod. 210. 1810.

"(M.) Novae Hollandiae a Promontorio Lewin ad Promontorium Wilson." [H. Br. Coll.]
Australia

Tetrarrhena tenacissima Nees in Hook. Lond. Journ. Bot.
2: 409. 1843.

"Van Diemen's Land, d. 30. Dec. 1837. Gunn. n. 987."
Tasmania

Thalassium montevidense Spreng. Syst. 4. Cur. Post.
30. 1827.

"Monte Video"---"Sello" Uruguay

Thamnocalamus aristatus (Gamble) E. G. Camus, Bamb.
Monogr. 54. 1913.

Based on "*Arundinaria aristata* Gamble"
India

Thamnocalamus cuspidatus (Keng) Keng f. Techh. Nat.
Bull. Forestry Research Bur. 8: 14. 1948.

Based on *Arundinaria cuspidata* Keng.
China

Thamnocalamus falconeri Hook.f. ex Munro, Trans. Linn.
Soc. 26: 34, 157. 1868.

"In Himalaya: Nepal! Wallich; Kumaon, Madhari Pass! ---Strachey et Winterbottom. [p. 157] Khasia, Kalapanee alt. 5300 ped. No. 1326! Hooker."

Thamnocalamus Hindsii (Munro) E. G. Camus, Bamb.
Monogr. 52. 1913.

"*Arundinaria Hindsii* Munro"
Hongkong, Hinds 1841 in Herb. Bentham.
China

Thamnocalamus Hindsii var. *graminea* (Bean) E. G. Camus,
Bamb. Monogr. 53. 1913.

Arundinaria graminea [Bean] Makino, A. *hindsii* var. *graminea* Bean.
"China"

Pleioblastus graminea (Bean) Nakai Journ. Arb.
6: 146. 1924.

Thamnocalamus Frainii (Gamble) E. G. Camus, Bamb.
Monogr. 54. 1913.

Based on "*Arundinaria Frainii* Gamble,
Assam, Frain in April 1886.

Thamnocalamus ringala Falconer ex Munro, Trans. Linn.
Soc. 26: 33, 157. 1868, as syn. of *Arundinaria falcata* Nees.

Thamnocalamus sparsiflorus (Rendle) Keng, Techn. Bull.
Nat. Forestry Research Bur. 8: 15. 1948.

Based on *Arundinaria sparsiflora* Rendle
China

Thamnocalamus spathiflorus (Lour.) Guss., Trans. Linn.
Soc. 26: 34, 157. 1868.

Based on "*Arundinaria spathiflora* Trin."
Nepal

Thamnocalamus vaginatus (Hack.) E. G. Camus, Bamb.
Monogr. 53. 1913.

Based on "*Arundinaria vaginata* Hack."
Japan

type not found in Hackel herb. A.C. 1922.

Basis of *Pleioblastus vaginatus* (Hack.) Nakai

Thaumatocochloa Brassii C. E. Hubb. in Hook.f. Icon. Fl.
34 (tab. 3314): 3. 1936.

"Queensland. Burke District: Settlement Creek, wet places, June 1923, Brass 370."

Thaumatocochloa cochinchinensis (Lour.) C. E. Hubb. in
Hook.f. Icon. Fl. 34 (tab. 3313-14): 2. 1936.

Based on *Phleum cochinchinense* Lour.
Cochinchina

Thaumatocochloa cochinchinensis f. *Shimadana* (Ohwi &
Ohashima) Ohwi, Acta Phytotax. & Geobot. 11: 178.
1942.

Based on *Ophiurus Shimadana* Ohwi & Ohashima.

Formosa: Shinohiku (Y. Shimada 4852--typus in Herb. Imp. Univers. Kyoto). prope Taihoku (K. Ohashima n. 562)."

Thaumatocochloa constricta S. T. Blake, Univ. Queensl.
Pap. Dept. Biol. 1(18): 19. 1941.

"Queensland.--Burke District: Croydon, in low-lying damp sandy grassy places, 360 ft., August 8th, 1936, Blake 12460 (Type)."

aff. *T. pubescens* (Domin) C. E. Hubbard

Thaumatocochloa major S. T. Blake, Univ. Queensl. Pap. Dept. Biol. 1 (18): 20. 1941.

"Queensland.--Cook District: Cairns, in railway enclosure on sand, ...March 24, 1938, Blake 13360 (Type)."

Australia

aff. *T. pubescens* (Domin) C. E. Hubbard

Thaumatocochloa pubescens (Domin) C. E. Hubb. in Hook.f.
Icon. Fl. 34 (tab. 3313-14): 2. 1936.

Based on *Ophiurus pubescens* Domin.

"---Nord-Australien (Hooker Creek, F.v. Mueller), Queensland. Queensland, Dividing Range bei Jericho, (Domin III 1910)"

Australia

Thaumatocochloa rariflora (F. M. Bailey) C. E. Hubb.
in Hook.f. Icon. Fl. 34 (tab. 3313): 4. 1936.

Based on *Rottboellia rariflora* F. M. Bailey "Batavia River, Hugh Millman; Cape York Peninsula, Geo. Jacobson."

Queensland, Australia

Thaumatocochloa Shimadana (Ohwi & Ohashima) Ohwi, Acta
Phytotax. Geobot. 6: 151. 1937.

Based on *Ophiurus Shimadana* Ohwi & Ohashima.

Formosa: Shinohiku (Y. Shimada 4852--typus in Herb. Imper. Univers. Kyoto); prope Taihoku (K. Ohashima n. 562)"

Thelepogon elegans Roth ex Roem. & Schult. Syst. Veg.
2: 788. 1817, without descr.; Roth, Nov. Fl. Sp.
Ind. Or. (described) 62. 1821.

"D. Benj. Heyne, qui in India orientali legit."

Thelepogon sanguineus (Retz.) Spreng. Syst. Ver.
1: 299. 1825.

Based on "*Rottboellia sanguinea* Retz." "*Ramulum misit* cl. Bladh e China"

=basis of *Aniropogon sanguineus* (Retz) (1783) Merr. 1917.

[*Aniropogon pseudograya* Steud. (1854) in Hack. p. 370]

Theilungia advena Stapf, Probst, Mitt. Naturf. Gesell. Soloth. 6: 17, with pl. 1914-1919. (1920), nom. semi-nul; Lew Bull. Mus. Ind. 1920: 98. 1920.

"*Patria ignota, wahrscheinlich Australien.*" [ref. 1st.]

"Switzerland. An alien grown from wool refuse at Deringingen Hill, near Solothurn, Probst, 1918." [ref. 2nd.]

[Australia]

Themeda anathera Hack. in DC. Monog. Phan. 6: 669. 1889.

Based on "*Anthistiria anathera* Nees."

"Wall. Cat. nr. 8773"
List.

Ind. or.

Themeda anathera var. *glabra* A. Camus, Bull. Mus. Hist. Nat. 26: 425. 1920.

"Inde (Jacquemont, no. 1370')." "
India

Themeda anathera var. *glabrescens* Hack. in DC. Monog. Phan. 6: 670. 1889.

based on "*Androscepia anathera* var. *glabrescens* Anders."

India

Themeda anathera var. *hirsuta* Hack. in DC. Monog. Phan. 6: 670. 1889.

Based on "*Androscepia anathera* var. *hirsuta* Anders."
India or.

Themeda anathera var. *major* A. Camus, Bull. Mus. Hist. Nat. 26: 425. 1920.

"Afghanistan (Aitchison)."

(L.)
Themeda arguens Hack. in DC. Monog. Phan. 6: 657. 1889.

Based on *Stipa arguens* L.

India

Man. W. I.

Themeda arguens var. *balinensis* Jansen, Acta Bot. Neerl. 1: 479. 1952.

"Bali (Van Steenis 7763a, typus), Timor. (Monod de Froideville 1356), Sumba. (Monod de Froideville 2009)."

East India

Themeda arguens var. *cochinchinensis* A. Camus, Bull. Mus. Nat. Hist. 25: 671. 1919.

"Cochinchine: (Pierre, Thorel 521); Saigon (Germain, no. 20). Day-doc (Germain, no. 819)."

[Asie Orientale]

Themeda arundinacea Ridley, Trans. Linn. Soc. Ser. II. 3: 401. 1893, nom. nul.

"Pekan, open country. I have seen only one specimen, collected by Dr. Haviland."

Asia

Themeda arundinacea (Roxb.) A. Camus, Fl. Indo-Chine
7: 363. 1922.

Based on *Anthistiria arundinacea* Roxb.
Bengal, India

Themeda arundinacea var. *subsericans* (Nees) E.G. & A.
Camus, Fl. Indo-Chine 7: 364. 1922.

Based on "*Anthistiria subsericans* Nees
Ind. or. Wall. Cat. 8774B

Themeda australis Stapf in Prain, Fl. Trop. Afr.
9: 420. 1919.

Based on "*Anthistiria australis* R. Br."
Australia

Themeda avenacea (F. Muell.) Naid. & Betch. Cens.
New So. Wales Fl. 15. 1916.

Based on *Anthistiria avenacea* F. Muell.
Basis of *Themeda gigantea* ssp. *avenacea* var.
avenacea (F. Muell.) Hack.
Australia

Themeda brachyantha Boiss. ex Batt. & Trabut, Fl.
Alger, Monog. 129. 1895.

Based on *Anthistiria ciliata* var. *brachyantha*
Boiss.
Syria; Asia Minor

Themeda caudata (Nees) A. Camus, Fl. Indo-Chine
7: 364. 1922.

Durand & Jackson, Ind. Kew, Suppl. 1: 424. 1906,
erroneously credited to "Hack. in DC. Monogr. Phan.
6: 676. 1889" In Hack. it is *Themeda gigantea*
subsp. *caudata* (Nees) Hack. Monogr. Phan. 6: 676. 1889;
"*A. caudata* Nees in Hook. & Arn. Beechy's Voy. p. 245"
cited by Hackel.

Based on "*Anthistiria caudata* Nees."
Haoao, China

Themeda caudata var. *matsudai* Honda, Bot. Mag. Tokyo
40: 108. 1926.

"Hab. Taiwan: Buizan (E. Matsuda, no. H-357,
anno 1918)."

Themeda ciliata Hack. in DC. Monogr. Phan. 6: 664. 1889.

Based on "*Anthistiria ciliata* Linn."
cites "*Andropogon quadrivalve* Syst. Veg. ed. 13.
p. 958."

India Man. W. I.

= *Themeda quadrivalvis* (L.) Kunth

Themeda ciliata var. *breviaristata* A. Camus, Bull.
Mus. Nat. Hist. 25: 671. 1919.

"Laos: Xang-khouang (Spire, no. 1312)."
[Asie Orientale]

Themeda ciliata ssp. *chinensis* A. Camus, Bull. Mus.
Hist. Nat. 26: 424. 1920.

"Yunnan: tunnel de 0 mi tcheou (Esquirol no. 1112,
nov. 1906)."

China

Themeda ciliata ssp. *helferi* (Hack.) A. Camus, Bull.
Mus. Hist. Nat. 26: 424. 1920.

Based on T. Helfer Hack., this on "*Anthistiria*
helferi Munro ms."

Tnasserim et ins. Andamenses (Helfer in herb. Comp.
Ind. or. n. 6809)."
Andamens

Themeda cymbaria Hack. in DC. Monogr. Phan. 6: 668. 1889.

"*Anthistiria cymbaria* Roxb. Fl. Ind. ed. Carey 1.
p. 251, excl. syn." cited. Roxb. l.c. cites "*Andro-*
pogon cymbarius, Linn. Mant. 303. Sp. Pl. ed. Willd.
iv. 909." In Willd. Sp. Pl. 4: 909. 1806, "*Andro-*
pogon cymbarius...." Mant. 303, is cited, but Hackel
[p. 629] maintains this as *Andropogon cymbarius* L.,
and refers Roxburgh's misapplied "*Andropogon cymba-*
rius" [basis of *Anthistiria cymbaria* Roxb.] to
Themeda cymbaria Hack. (p. 668) "India or.---(Roxb)."

In footnote (p. 668) Hackel points out that Roxburgh
has misapplied L's. name. *Themeda cymbaria* Hack. is
not really based on *Anthistiria cymbaria* Roxb.,
though Hackel uses the same specific name under
Themeda. A.C. 1937.

Themeda echinata A. Camus ex Keng, Sinensia 10: 329.
1939.

"The description of this species was drawn from a
specimen so named by A. Camus in the herbarium of the
Museum d'Histoire naturelle, Paris."

"Type in the Herbarium of the Natural History Museum,
Paris, France, collected at 'Burnel de Omi tcheou,'
Kweichow (Yunnan) province, China, November 28, 1906
by Joseph Esquirol (No. 1112)."

aff. T. triandra Forsk. & the Indian T. Helfer Hack.

Themeda effusa Balansa, Journ. de Bot. 4: 115. 1890.

"Paturages, à la base du Mont Evi (Bal. 1726, 1727)."
Basis of *Hyparrhenia effusa* (Bal.) A. Camus.

Tonkin.

Themeda forskalii Hack. in DC. Monogr. Phan. 6: 659.
1889.

p. 664 "*Themeda triandra* Forsk. Fl. aeg.-arab. p. 178,
Anthistiria forskalii Kunth, Revis. Gram. 1, p. 162,
generis typus, a *Forskalia*, prope Bulgose in Arabia
felici lecta, probabiliter etiam varietas est Th.
Forskalii mese; sed descriptionem rem dubium relinquit
..." Hack.

No loc. given

[A group name "species polymorpha" with several vars.
see vars. on following cards]

Tropics Old World.

Themeda forskalii var. *argentea* (Nees) Hack. in DC.
Monogr. Phan. 6: 661. 1889.

Based on "*Anthistiria argentea* Nees."
So. Afr.

Themeda forskalii var. *brachyantha* Hack. in DC. Monogr.
Phan. 6: 663. 1889.

Based on *Anthistiria brachyantha* Boiss."
"Syriae littoralis...."

Themeda forskalii var. *Burchellii* Hack. in DC. Monogr.
Phan. 6: 661. 1889.

"Africa austr. (Burchell 1844, 2095)."

Themeda forskalii var. *glaucua* Hack. in DC. Monogr.
Phan. 6: 663. 1889.

Based on "*Anthistiria glauca* Desf." "---prope Bone,
Constantine et aliis locis."

Algeria

Themeda forskalii var. *imberbis* (Retz.) Hack. in DC.
Monogr. Phan. 6: 661. 1889.

Based on *Anthistiria imberbis* Retz."

[comm. Dr. Acharius]

Cape Good Hope

Themeda forskalii Hack. var. *japonica* Hack. ex Nakai,
Flora of Saishu and Iwan Islands (Quelpaert) no. 184.
1914.

except list of names in Latin all in Japanese.

Korea

Themeda forskalii var. *laxa* (Anderss.) Hack. in DC.
Monogr. Phan. 6: 663. 1889.

Based on "*Anthistiria laxa* Anderss."
Nepal

Themeda forskalii var. *major* Hack. in DC. Monogr. Phan.
6: 662. 1889.

subv. 3 *subglobosa* Hack.

"*Anthistiria ciliata* var. *major* Thwait."

[T. *forskalii* var. *major* subv. *japonica* (Willd.)
Hack. cited in Ohwi Fl. Jap. Amer. ed. mss.]

Ceylon

Themeda forskalii var. *major* subv. *japonica* Hack. in
DC. Monogr. Phan. 6: 662. 1889.

Based on *Anthistiria ciliata* var. *major* Thwait.
Enum. Fl. Zeyl. 366. 1864.

Ceylon

Themeda forskalii var. *major* subv. *puberula* (Anderss.)
Hack. in DC. Monogr. Phan. 6: 662. 1889.

Based on: "*Anthistiria puberula* Anderss. India,
Wall. list 8764---et Himalayas montibus: Boyle
n. 223, 234 et 246."

India

Themeda forskalii var. *major* subv. *subglobosa* Hack. in
DC. Monogr. Phan. 6: 662. 1889.

"Peninsula Ind. or. (Wight 179 B, 1709); Manisur et
Carnatic (Hook. f. et Thoms.); Birma pr. Tong-Dong
(Wall. 8764E)."

Themeda forskalii var. *mollissima* Hack. in DC. Monogr.
Phan. 6: 661. 1889.

Based on:
"*Anthistiria ciliata* var. *mollissima* Nees." error
for *mollicoma* Nees, Agrost. Cap. p. 121.

Cape Good Hope

Themeda forskalii var. *paleacea* Dur. & Schinz, Consp.
Fl. Afr. 5: 731. 1894.

Based on *Stipa paleacea* Vahl
Africa

Themeda forskalii var. *punctata* Hack. in DC. Monogr.
Phan. 6: 662. 1889.

Based on "*Anthistiria punctata* Hoochst."

pl. Schimper Abyss. Sect. 1. no. 71 sect. III 1555.

Africa

Themeda forskalii var. *syriaca* Hack. in DC. Monogr.
Phan. 6: 663. 1889.

Based on "*Anthistiria syriaca* Boiss."

"---in Syria boreali---1846."

Syria

Themeda forskalii var. *vulgaris* Hack. in DC. Monogr.
Phan. 6: 660. 1889.

"*Anthistiria vulgaris* Hack. [in 1887] given as syn.
of "*Th. forskalii* Hack. Monogr. p. 659."

Themeda forskalii var. *vulgaris* subv. *depauperata* (Anderss.)
Hack. in DC. Monogr. Phan. 6: 660. 1889.

Based on
"*Anthistiria depauperata* Anderss. 1856)"

"Luzonia e Philippines (Cuming n. 1853 et 1673)."

Themeda forskalii var. *vulgaris* subv. *hirtifolia* Hack.
in DC. Monog. Phan. 6: 660. 1889.

[nothing cited]

Themeda forskalii var. *vulgaris* subv. *hispida* (Thunb.)
Hack. in DC. Monog. Phan. 6: 660. 1889.

Based on "*Anthistiria hispida* Thunb." this based on
Avena hispida L.f.

Cape Good Hope, Africa

Themeda forskalii var. *vulgaris* subv. *semiglabra* Hack.
in DC. Monog. Phan. 6: 660. 1889.

(So. Africa, no loc. cited)

Themeda frondosa (R. Br.) Merrill, Dept. Agric. Nat.
Res. Bur. Sci. Manila Pub. No. 9: 89. 1917.

Based on *Anthistiria frondosa* R. Br.

[see letters from C.E. Hubbard and J. R. Reeder in
T. arguens and T. frondosa Australia covers]

Australia

Themeda gigantea (Cav.) Hack. in DC. Monogr. Phan.
6: 670. 1889.

Based on "*Anthistiria gigantea* Cav."

"*Luzon philippica insula*---

Luzon, P. I.

Themeda gigantea ssp. *arundinacea* var. *arundinacea*
Hack. in DC. Monog. Phan. 6: 674. 1889.

Based on "*Anthistiria arundinacea* Roxb."

Bengal, India

Themeda gigantea ssp. *arundinacea* var. *subsericans*
Hack. in DC. Monog. Phan. 6: 674. 1889.

Based on "*Anthistiria subsericans* Nees."

"Wall. Cat. nr. 8774B India"
list

Themeda gigantea ssp. *avenacea* Hack. in DC. Monog.
Phan. 6: 677. 1889.

group name

Themeda gigantea ssp. *avenacea* var. *avenacea* Hack.
in DC. Monog. Phan. 6: 677. 1889.

Based on "*Anthistiria avenacea* F. Muell."

Australia

Themeda gigantea ssp. *avenacea* var. *longispatha* Hack.
in DC. Monog. Phan. 6: 677. 1889.

"Terai ad pedes montium Himalaya (O. Kuntze in
h. prop.)."

India

Themeda gigantea ssp. *caudata* Hack. in DC. Monog.
Phan. 6: 676. 1889.

Based on *Anthistiria caudata* Nees

Macao, China

Themeda gigantea var. *caudata* (Nees) Keng, Claves
gram. prim. Sinicarum 247. 1957.

Based on *Anthistiria caudata* Nees.

"Nees in Herb. Lindl.---Macao et in vicinis insulis
G. H. Vachell n. 46 (ex parte)"

China

Themeda gigantea var. *dubia* (Hack.) A. Camus, Bull.
Mus. Hist. Nat. 26: 427. 1920.

Based on *Themeda gigantea* ssp. *intermedia* var.
dubia Hack.

"*Insulae Philippinae* (Cuming 1609)"
T

Themeda gigantea ssp. *genuina* var. *amboinensis* Hack.
in DC. Monog. Phan. 6: 673. 1889.

"Amboina, in collibus arenosis (Doleschell in h.
Vindl.; d'Urville ex Brogn.)"

East Indies

Themeda gigantea ssp. *genuina* var. *vulpina* Hack. in
DC. Monog. Phan. 6: 673. 1889.

Based on "*Anthistiria vulpina* Anderss."

"Ins. Philippinae (Cuming 1272" in Hack.
"Specimen Cumingii herb. Vindob.---

no loc. given by Anderss.

Themeda gigantea ssp. *intermedia* Hack. in DC. Monog.
Phan. 6: 675. 1889.

Group name

Themeda gigantea var. *intermedia* A. Camus, Bull. Mus.
Hist. Nat. 26: 427. 1920. Not Hack 1889.

Based on *Themeda gigantea* ssp. *intermedia* var.
intermedia Hack.

[in Hack. in DC. Monogr. Phan. 6: 675. 1889. T.
gigantea ssp. *intermedia* is used as a group name,
without citation of specimen, and with var. *inter-*
media Hack. l.c. In montium khasia reg. trop.
(Hook.f. et Thoms. sub *Androscepia* nr. 4)." de-
scribed below.

Themeda gigantea ssp. *intermedia* var. *dubia* Hack. in
DC. Monog. Phan. 6: 675. 1889.

"*Insulae Philippinae* (Cuming 1609)."

T

Themeda gigantea ssp. *intermedia* var. *intermedia* Hack.
in DC. Monog. Phan. 6: 675. 1889.

"In montium khasia reg. trop. (Hook.f. et Thoms.
sub *Androscepia* nr. 4)."

[name in Hack. script. Vienna Herb. is "*Anthistiria*
gigantea var. *dubia* Hack.]"

India

Themeda gigantea var. *latifrons* Domin, Bibl. Bot.
85: 277. 1915.

"Queensland: am Flinders River bei Hughenden
(Domin, II. 1910)."

Australia

Themeda gigantea var. *novoguineensis* Reeder, Journ.
Arn. Arb. 29: 374. 1948.

"British New Guinea: Baroka, Nakeo District, alt.
50 m., Brass 3710 (OH, type, US), April, 1933 (the
dominant grass on the lower Eucalyptus forest ridges;
grows in large leafy clumps up to 3 meters high;
leaves glaucous green)."

Basal of T. novoguineensis (Reeder) Jansen.

Themeda gigantea var. *sundaica* (Buse) A. Camus, Bull.
Mus. Hist. Nat. 26: 428. 1920.

Based on *Androscepia gigantea* var. *sundaica* Buse.

Java

Themeda gigantea ssp. *villosa* (Poir.) Hack. in DC.
Monog. Phan. 6: 675. 1889.

1. *typica* Hack.

Based on "*Anthistiria villosa* Poir" [Suppl. Lam.]

[no loc. cited]

Themeda gigantea var. *villosa* (Poir.) Keng, Claves
gram. prim. Sinicarum 247. 1957.

Based on *Anthistiria villosa* Poir.
Commerson (V.S. in herb. Lam. & Desfont.)

Java

Themeda gigantea ssp. *villosa* (Poir.) var. *villosa*
Hack. in DC. Monog. Phan. 6: 675. 1889.
1. *typica* p. 676.

Based on "*Anthistiria villosa* Poir.

[no hab. in Poir. Hackel gives India, Assam, Java,
adventive in Oahu, pr. Honolulu.]

Themeda gigantea ssp. *villosa* var. *villosa* Hack. in
DC. Monog. Phan. 6: 676. 1889.

2 *mutica*

"*Aristaria mutica* Hassk."

"et Ann. Sci. Nat. ser. 3. 4: 178."

India or, pr. Teohama, Funtashi (Wall. 8776 A ex p.)
Sikkim (Kuntze); Java (Jungh. alii)."

Themeda gigantea (Cav.) Hack. var. *vulpina* (Anderss.)
Hack. ex Jansen, Acta Bot. Neerl. 1: 481. 1952.

Based on "*Anthistiria vulpina* Anderss.

"Luzon (Cuming 1272, type)" Philippines

Themeda glauca (Desf.) Battani, & Trab. Fl. Alger.
Monocot. 128. 1895.

Based on *Anthistiria glauca* Desf.

Algeria

Themeda helferi Hack. in DC. Monog. Phan. 6: 665. 1889.

Based on "*Anthistiria helferi* Munro Ms."

"Tenasserim et ins. Andamanes (Helfer in herb. Comp.
Ind. or. n. 6809)."

T

Andamans

Themeda Hookeri (Griseb.) A. Camus, Bull. Mus. Hist.
Nat. 26: 267, 425. 1920.

Based on *Anthistiria Hookeri* Griseb.

"Sikkim---H. [hooker] *Androscep.* nr. 2.) khasia 5000'
(H)" = Hooker.

= *Themeda gigantea* ssp. *caudata* (Nees) Hack. p. 676.

India

Themeda huttonensis Bor, Indian For. Rec. n. Ser. Bot.
1: 96. pl. 1938.

"So far only found on the banks of the Nanteilek
river, near Laruri, Naga Hills"

Assam.

Themeda idjensis Jansen, Acta Bot. Neerl. 1: 482.
1952.

"*Themeda gigantea* ssp. *avenacea* (non Hack.) Hack.
Handb. Fl. Java 2: 108. 1928" [that is, misapplied by
Backer].

"East Java, gregarious on the northern slopes of the
Idjen plateau and Mt. Tenger (koorlers 42922, typus:
Backer 25158, 36158, 36946; Beumfe 1594;
Bijhouwer 16)."

Themeda imberbis (Retz.) Cooke, Fl. Bombay 2: 993.
1908.

Based on "*Anthistiria imberbis* Retz."

= *Themeda triandra* Forsk
fide Stapf Fl. Trop. Afr.

Cape Good Hope

Themedia intermedia Dur. & Jacks. *Int. New. Suppl. 1: 424. 1901/06, as syn. of *T. gigantea* ssp. *intermedia* Hack.; Bor, Fl. Assam 5: 414. 1940.--published here, see card.

*Dur. & Jacks, cite DC. Monogr. Phan. 6: 675. 1889, as if published there. Published there as *Themedia gigantea* subsp. *c. intermedia* & *intermedia* Hack.

*Fairly common in the Jhais and Jaintia Hills, 2500-4000ft."

Described by Bor and based on "*T. gigantea* Hack. ssp. *intermedia* Hack. Monogr. Androp. (1889) 675."

India

Themedia X intermedia (Hack.) Bor, Indian For. Rec. (Bot.) 1: 3, 96. 1938.

Khasi Hills, Burma

"--a putative hybrid between *Themedia arundinacea* (Roxb.) Ridley and Th. *villosa* (Poir.) A. Camus, in which the awn is missing."

Exsicc.- U. Thein Lwin 646, Burma; C. B. Clarke 5201, Khasia.

Themedia intermedia (Hack.) Bor, Fl. Assam. 5: 414. 1940.

Based on "*T. gigantea* Hack. subsp. *intermedia* Hack. Monogr. Androp. (1889) 675."

"In montium khasia reg. trop. Hook.f. et Thoms. sub *Androscepia* nr. 4."

India

Themedia intermedia (Hack.) Bor var. *intorta* Jansen, Acta Bot. Neerl. 1: 482. 1952.

*S.E. Borneo (Van Loenen 16, typus, Neth. Ind. For. Serv. 59)."

Themedia japonica (Willd.) Tanaka, Bult. Sci. Fak. Terkult. Kjuû Imp. Univ. 1: 194, 207. 1925.

Based on *Anthistiria japonica* Willd.

"Habitat in montibus Nagasaki."

"[Spec. 4. p. 901 ex synonym., non herb.] in Hack. 662

= *Themedia forskalii* var. *major* subv. *japonica* (A. japonica Willd.) not in Willd. Herb. --fide Hack. p. 662.

Themedia japonica f. *borbata* Kitagawa, Journ. Jap. Bot. 19: 59. 1943,

*Manshuria austr. Prov. Kuantung---
Lao-hu-t'an (M. Kitagawa; ---Lung-ke-kang oiroa
Sha-he K'ou---(M. Kitagawa, Sept. 14, 1942--Typus)"

Manohuria

Themedia japonica f. *glabrior* Kitagawa, Journ. Jap. Bot. 19: 59. 1943.

*Manshuria austr.: Prov. Chin-ohou---Prov. Kuantung:---insula Mangtao---(M. Kitagawa Sept. 10. 1931--Typus).

Manohuria

Themedia japonica var. *viridiflora* Honda, Journ. Pao. Sci. Univ. Tokyo Sect. III, Bot. 3: 350. 1930.

*Honda: inter Ishibashi et Suzumoniya, prov. Shimotsuke (H. Sekimoto, ann. 1929)."

Japan

Themedia laxa (Anderss.) A. Camus, Bull. Mus. Hist. Nat. 26: 266, 423. 1920.

Based on *Anthistiria laxa* Anderss.

*var. *dubia* in Hack. p. 663, after *T. forskalii* Hack.

India

Themedia longispatha (Hack.) Raiz & Jain. Indian Forester 80: 45. 1954.

Based on *T. gigantea* ssp. *avenacea* var. *longispatha* Hack. D.C. Monogr. Phan. 6: 677. 1889.

Exsicc.- J. S. Gamble 3323A, Bamunpokri.

Themedia mooneyi Bor, New Bull. Misc. Inf. 1951: 451. 1951.

Int. Or.: Orissa, near Pottangi, Koraput Dist., 1300 m., 10 Oct. 1950, H. P. Mooney 4064 (typus in Herb. few).---above Nelpada village, near Pottangi, Koraput Dist. 1200-1300 m., 8 Oct. 1950, H. P. Mooney 4034.

Themedia novoguineensis (Reeler) Jansen, Acta Bot. Neerl. 1: 483. 1952.

Based on "*Themedia gigantea* (Cav.) Hack. var. *novoguineensis* Reeler."

*New Guinea (Brass 3710 typus----)"

Themedia polygama J. P. Omei. Syst. 149. 1791.

Based on "Forsk. Fl. aeg. arab. p. 178" [*Themedia triandra*] not in Hack.

Themedia quadrivalvis (L.) O. Ktze. Rev. Gen. Fl. 2: 794. 1891.

Based on *Andropogon quadrivalvis* L. var. *helferi* (Hack.) Bor, Grasses of Burma, Ceylon, India and Pakistan.

Exsicc.- Helfer s.n. Tenasserim.

Themedia quadrivalvis var. *helferi* (Hack.) Bor, Grasses of Burma, Ceylon, India and Pakistan 252. 1960.

Based on *T. helferi* Hook.

Tenasserim, Andamans. "delicate annual--little known"

Exsicc.-Helfer, s.n.

Themedia saxicola Bor, New Bull. 1951: 452. 1951.

Int. Or.: Orissa, Baisili Village, Koraput Dist., 1000 m., 25 Oct. 1950, H. P. Mooney 4241 (typus in Herb. few). "In patch of shallow soil over granite-gneiss, moist July-October only."

Themedia strigosa (Ham.) A. Camus, Bull. Mus. Hist. Nat. 26: 266, 423. 1920.

Based on *Anthistiria strigosa* Hamilt. in Hook.f.

Wall list no. 8766.
Cat.

*Lower Assam, Hamilton, Behar;
Monghyr, Herb. Calcutta.

India

Themedia X subsericans (Nees ex Steud.) Ridley, Flor. Malay Penins. 5: 212. 1925.

Based on *Anthistiria subsericans* Nees ex Steud.

Khasi Hills, Burma

"assumed to be a hybrid between *Th. arundinacea* and *T. villosa*--the spikelets awned."

Exsicc.-Hookf. & T. Thoms. s.n. Khasia, Amwee; Wallich 8774B, Moulmein.

Themedia Thwaitesii (Hook.f.) A. Camus, Bull. Mus. Hist. Nat. 26: 267, 424. 1920.

Based on "*Anthistiria Thwaitesii* Hook.f."

Ceylon, Thwaites (C.P. 961 in part).

Themedia tremula (Nees ex Steud.) Hack, in D.C. Monogr. Phan. 6: 667. 1889.

Based on *Anthistiria tremula* Nees ex Steud.

Bombay, Madras State, Ceylon

"I believe *Anthistiria thwaitesii* Hook.f. is only a very robust form of this species."--Bor.

Exsicc.-- Bourne 1951, Madras; Gardner 1040, Ceylon; P. Ballard 1557, Ceylon.

Themedia tremula var. *brunnea* (Hook.f.) Senaratna, Grasses Ceylon 198. 1956.

Based on *Anthistiria tremula* var. *brunnea* Hook.f.
Ceylon

Themedia tremula var. *thwaitesii* (Hook.f.) Senaratna, Grasses Ceylon 198. 1956.

Based on *Anthistiria tremula* Nees ex Steud.

*A. arguens Heyne in Wall. Cat. nr. 8765. Ceylon."

var. *thwaitesii* (Hook.f.) based on *Anthistiria thwaitesii* Hook.f.)

"Ceylon, Thwaites (C.P. 961 in part.)"

Themedia triandra Forsk. Fl. Aegypt. Arab. 178. 1775.

*Halle. Arab.

[Egypt. Arabia]

Themedia triandra var. *argentea* (Nees) Domin, Bibl. Bot. 85: 280. 1915.

Based on *Anthistiria argentea* Nees.

So. Africa

Themedia triandra var. *brachyantha* (Boiss.) Hackel in Kneucker Allg. Bot. Zeitsch. 8: 12. 1902.

Based on *Anthistiria brachyantha* Boiss.

Syria - Asia Minor

Themedia triandra var. *bracteosa* Peter, Repert. Sp. Nov. Fedde Beih. 40: 150, (Anhang. 17) pl. 17. f. 1. 1930.

Deutsch Ost Afr.: Uvinsa; ...süd. von Lugufu, in Fori.... (Peter 36734)"

Africa

Themedia triandra var. *Burchellii* (Hack.) Domin, Bibl. Bot. 85: 280. 1915.

*Hackel's variety *Burchellii* from Griqualand West."

[must mean *Themedia forskalii* var. *Burchellii* Hack. "Afr. aust. (Burchell 1844, 2095)."

Themedia triandra var. *oasesia* Domin, Bibl. Bot. 85: 279. 1915.

*Nordost-Queensland: Savannenwälder auf den Hügeln oberhalb von Yarraba (Domin, I. 1910)."

Australia

Themedia triandra var. *oerifera* A. Camus, Bull. Mus. Hist. Nat. no. 3: 273. 1920.

*China: Sutchuen orient., distr. de Tchen-kéou-tin (Farges), Kwangtung (Ford, n. 197)."

China

Themedia triandra var. *fascicularis* Domin, Bibl. Bot. 85: 279. 1915.

*Süd-Queensland: Stradbroke Island (Domin, IV. 1910)?"

Australia

Themedia triandra var. *glauca* Stapf in Frain, Fl. Trop. Afr. 9: 419. 1919.

?Same as: "var. *glauca* (Desf.) Hand.-Mazz. Symb. Sinicae 7: 1315. 1936." Based on *Anthistiria glauca* Desf., presumably.

*This is Forskal's original *T. triandra* from Yemen."--Stapf.

Themedia triandra var. *hispida* Stapf in Frain, Fl. Trop. Afr. 9: 418. 1919.

Based on *Anthistiria ciliata* var. *hispida* Nees----
Not A. *hispida* Thunb. --Stapf.

So. Africa

Themedia triandra var. *imberbis* Hack. Proc. Rhodesia Sci. Assoc. 7: 63. 1908.

[same, same basis, Thell. Mem. Soc. Nat. Sci. Nat. Cherbourg 38: 74. 1911]

*[*Themedia*] *Forskalii* var. *imberbis* Hack."

"Aegypt-Arab" Forsk.

Themeda triandra var. *imberbis* (Retz.) Thell. Mem.
Soc. Sci. Nat. Math. Cherbourg 38: 74. 1912.
of. Hack. same comb. 1908.

Based on:
"Anthistiria imberbis Retz."
Cape Good Hope. Africa

Themeda triandra var. *imberbis* subv. *cuspidata*
(Anderss.) Domin, Bibl. Bot. 85: 278. 1915.

Based on *Anthistiria cuspidata* Anderss.
"Nova Hollandia (Gaudichaud: 1825)"
Australia

Themeda triandra var. *imberbis* subv. *grandiflora*
(Hack.) Domin, Bibl. Bot. 85: 278. 1915.

Based on *Themeda Forskalii* var. *imberbis* subv.
grandiflora Hack.
"Hook. Fl. Tasmania t. 156"
Tasmania

Themeda triandra var. *imberbis* subv. *lagopus* (Hack.)
Domin, Bibl. Bot. 85: 278. 1915.

Based on *Themeda Forskalii* var. *imberbis* subv.
lagopus Hack.
Ind. or. in montibus Niligari (Hohenack 1287)."

Themeda triandra var. *imberbis* subv. *oligotricha*
Domin, Bibl. Bot. 85: 278. 1915.

"in Chillagoe-Distrikte in den Eucalyptus-Wäldern
bei Calcoifar (Domin, II. 1910.)"
Australia

Themeda triandra var. *japonica* (Willd.) Makino Bot.
Mag. Tokio 26: 213. 1912.

Based on "Anthistiria japonica Willd."
= *Themeda forskalii* var. *major* subv. *japonica* Hack.
[A. japonica Willd. Sp. 4, p. 901 ex synonym., non
herb.] "japonica Anderss. p. 236."
Japan

Themeda triandra var. *japonica* Makino in Makino &
Nemoto, Ill. Fl. Japan ed. 1. 832. fig. in
Japanese. 1925.

Themeda triandra var. *japonica* in Makino & Nemoto,
Ill. Fl. Japan ed. 1. 832. f. 1925. in Japanese
only.

Themeda triandra var. *major* (Thwait.) Domin, Bibl.
Bot. 85: 279. 1915.

Based on *Anthistiria* var. *major* Thwait, 1864, based
on "A. arguens, Willd.; kth. l.c. 482 [i.e. Enum.
1: 482] cum syn. [syn. is *Stipa arguens* L.] G. & F.
962. [Thwaites coll. T]"
= *Themeda* Ceylon Plants

Themeda triandra var. *major* subv. *japonica* (Willd.)
E. G. & A. Camus, Fl. Indo-Chine 7: 361. 1922.

Based on "Anthistiria japonica Willd." [Hack.
(Monogr. Phan. 662) says "A. japonica Willd. Spec.
4: 901 ex synonym." i.e. excluding A. ciliatum Thunb.
Willd. diagnosis-sub *Themeda forskalii* Hack. var.
major subv. japonica.
= *Themeda arguens* (L.) Hack. Man. W.I.
Japan

Themeda triandra var. *mollicoma* Goossens & Theron,
So. Afr. Journ. Sci. 31: 275. Nov. 1934, in key
only, based on epidermal cells, of leaf blades.

So. Africa

Themeda triandra var. *mollissima* (Nees) Domin, Bibl.
Bot. 85: 280. 1915.

Based on *Anthistiria ciliata* var. *mollissima* Nees
"---(Albany Ecklon---Glenfilling---(Drège)
Cape Colony, Africa.

Themeda triandra var. *praealta* Domin, Bibl. Bot.
85: 279. 1915.

"Nordost-Queensland: sandige Gebüsche bei Cairns
(Domin, XII. 1909)."
Australia

Themeda triandra var. *punctata* Stapf in Prain, Fl.
Trop. Afr. 9: 419. 1919.

Based on *Anthistiria punctata* A. Rich.
"Abyssinia in monte Scholada (Schimp 73);
pr. Doehli (id. 1555)."
T
Abyssinia

Themeda triandra var. *rigidiuscula* Domin, Bibl. Bot.
85: 279. 1915.

"Queensland: Emu Park bei Rockhampton (Domin, III.
1910); bei Mareeba (Domin, II. 1910)."
Australia

Themeda triandra var. *Roylei* (Hook.) Domin, Bibl.
Bot. 85: 280. 1915.

Based on *Anthistiria imberbis* var. *Roylei* Hook.f.
this based on A. ciliata var. Neesii in Herb. Royle.
N. W. Himalaya, Royle.
India

Themeda triandra var. *sublaevigata* Chiov., Abbis
8: 61. 1951.

Cangiaro, 28 Apr. (n. 439, 440, 458).--El. Banno,
Mag. (n. 727)....
Southern Abyssinia

Themeda triandra var. *syriaca* (Boiss.) Domin, Bibl.
Bot. 85: 280. 1915. See Hack. 1853.

Based on *Anthistiria syriaca* Boiss.
Syria

Themeda triandra var. *trachyspatha* Goossens, New Bull.
Misc. Inf. 31: 195. 1934.

See also: Goossens & Theron, So. Afr. Journ. Sci.
31: 271, 275. f. 9. Nov. 1934, in key based on
epidermal cells of leaf blades.
"Swaziland: Hlumi, on mountain slope under trees,
van Vuren in Nat. Herb. Pretoria 10082."
Africa

Themeda triandra var. *trichospatha* Domin, Bibl. Bot.
85: 279. 1915.

"Nordost-Queensland: im Eucalyptus-Walde bei Water-
fall Creek, Yarraba (Domin, I. 1910)."
Australia

Themeda triandra var. *vulgaris* (Hack.) Domin, Bibl.
Bot. 85: 278. 1915.

Based on *Themeda Forskalii* var. *vulgaris* Hack.
= " (Hack.) Hack.
this based on *Anthistiria vulgaris* Hack. in
Engler & Prantl, nat. Pflanzenfam. 28: 29. 1887.
[basis of vulgaris, not cited "A. ciliata der
Autoren nicht L. fil. von Syrien und Algier bis
Kapland und Tasmanien---"]

Themeda triandra var. *vulgaris* subv. *hirtifolia* (Hack.)
Domin, Bibl. Bot. 85: 278. 1915.

Based on *Themeda Forskalii* var. *vulgaris* subv.
hirtifolia Hack. [no place cited by Hack. for
subv. *hirtifolia*]

Themeda triandra var. *vulgaris* subv. *hispidia* (Thunb.)
Domin, Bibl. Bot. 85: 278. 1915.

Based on "Anthistiria hispidia Thunb. Fl. Cap. 1,403."
So. Africa

Themeda triandra var. *xiphium* Domin, Bibl. Bot.
85: 280. 1915.

"West-Queensland: Cloncurry (Domin, II. 1910)."
Australia

Themeda villosa (Poir.) A. Camus, Fl. Indo-Chine
7: 364. 1922.

Based on *Anthistiria villosa* Poir.
[erroneously cited by Jansen Act. Bot. Neerl.
1: 482. 1952 as "T. villosa (Poir.) Dur. & Jacks.,
Ind. Kew Suppl. 1: 424. 1906."--there as syn. of
Anthistiria villosa Poir.]
[Java, Commerson]

Themeda villosa var. *sundaica* (Buse) E. G. & A. Camus,
Fl. Indo-Chine 7: 364. 1922.

Based on *Androscepla gigantea* var. *sundaica* Buse.
Java

Thorea longifolia Rouy, Fl. France 14: 143. 1913.

Avena montana Brot. 1804; non Vill. 1786; this not
Willd. 1780.
"Hab. in dumetis montosis, circa Combricam"
Hispania

Thouarea Perrieri A. Camus, Bull. Soc. Bot. France
75: 912. 1929.

"Madagascar occid.: environs de Marovay (Perrier de
la Bathie, no. 11098); Boina (Perrier de la Bathie,
no. 4523); environs de Majunga (Perrier de la Bathie,
no. 11050); bords du Mahazamba à Bironono (Perrier
de la Bathie no. 11145); environs d'Iltremo (Perrier
de la Bathie, no. 12458 bis)."
aff. T. sarmentosa Pers. See Thouarea

Thrasya ansata (Trin.) Pilger in Engl. & Prantl.
Pflanzenfam. ed. 2. 14e: 69. 1940.

Based on *Panicum ansatum* Trin.
= *Mesosetum ansatum* (Trin.) Kuhl.
Brazil

Thrasya campylostachya (Hack.) Chase, Proc. Biol. Soc.
Washington 24: 115. 1911.

"Based on *Panicum campylostachyum* Hack."
Costa Rica;--ad Cañas Gordas, leg. Pittier, nr.
11012 et 11018-- the type 11012."

Thrasya ciliatifolia Swallen, Ann. Missouri Bot. Gard.
30: 175. 1943.

"Canal Zone: abundant on prairie between Pedro
Miguel and Corozal, 20-50 m. alt., Hitchcock 7988
(U.S. Nat. Herb., type)."

Thrasya cultrata Nees, Agrost. Bras. 95. 1829.

Based on "*Panicum cultratum* Trin."
Brazil Langsdorff
T

Thrasya gracilis Swallen, Ann. Missouri Bot. Gard.
30: 176. 1943.

"Chiriqui: Cerro Vaca....Pittier 5365 (U.S. Nat.
Herb., Type)."
Panama

Thrasya guianensis Swallen, Mem. N.Y. Bot. Gard.
9: 250. 1957.

Type: dominant caespitose grass of burnt savanna, Sagaraimadai, alt. 550 m, Upper Mazaruni River, British Guiana, Nov. 16, 1951, Bassett Maguire & D. B. Panshawe 32621 A; U.S. National Herbarium no. 2,078,799.

Thrasya hirsuta Nees, Agrost. Bras. 94. 1829.

"*Panicum thrasyoides* Trin."

= *Thrasya thrasyoides* (Trin.) Chase

Brazil, Langedorff.

T

Thrasya Hitchcockii Chase, Journ. Washington Acad. Sci.
17: 142. 1927.

"Type in the U.S. National Herbarium no. 1,269,446, collected at the edge of a copse, on a hill, Chorrera, Province of Panama, Sept. 16, 1911, by A.S. Hitchcock (no. 8140)."

Thrasya paspaloides H.B.K. Nov. Gen. & Sp. 1: 121.
t. 39. 1815.

"Crescit in calidis, subinundatis insulae Orinocoensis Panumana inter vias Atures et San Borja."

Venezuela

Thrasya petrosa (Trin.) Chase, Proc. Biol. Soc.
Washington 24: 115. 1911.

"Based on *Panicum petrosum* Trin."

"Brazil, Cuyaba."

Thrasya reticulata Swallen, Contr. U. S. Nat. Herb.
29: 267. 1949.

Type in the U.S. National Herbarium, No. 1612976, collected in wet places along stream in chapada, between Barra do Corda and Grajaú, Maranhão, Brazil, March 1-5, 1934, by Jason R. Swallen (No. 3665).

Thrasya robusta Hitchc. & Chase, Contr. U. S. Nat. Herb. 18: 297. 1917.

"Type in the U.S. National Herbarium, no. 865559, collected in a savanna at St. Joseph, Trinidad, December 23, 1912, by A.S. Hitchcock (no. 10187)."

Thrasya Schumannii (Pilger) Pilger in Engl. & Prantl, Pflanzenfam. ed. 2, 14e: 69. f. 39 A-O. 1940.

Based on *Panicum Schumannii* Pilger

Brazil

Thrasya setosa Swallen, Fieldiana 28: 17. 1951.

Type in the U. S. Nat. Herb., no. 1911654, collected in vicinity of Sanariapo, near Rio Sanariapo, tributary of Orinoco river, Territorio Federal Amazonas, alt. 100 m., Sept. 8, 1944, Julian A. Steyermark 58502; isotype in herb. Chi. Nat. Hist. Mus.

Venezuela

Thrasya thrasyoides (Trin.) Chase, Proc. Biol. Soc. Wash. 24: 114. 1911.

Based on "*Panicum thrasyoides* Trin."

T

Brazil

Thrasya trinitensis Mez, Repert. Nov. Sp. Fedde
15: 125. 1918.

Trinidad, in Piaco-Savanna (Broadway in Trin. gard. herb. no. 5294).
[error for Piaco]

T

Thrasya venezuelana Chase, Journ. Washington Acad. Sci. 42 (4): 122. 1952.

Type in the U.S. National Herbarium, no. 1762139, collected on dry stony open slope, among low brush, Sabanas de Cotiza, Distrito Federal, Venezuela, March 11, 1940, by Agnes Chase, no. 12407. Part of the type is in the herbarium of the Instituto de Botanica, Caracas, Venezuela.

T

Thrasya villosa Hitchc. Proc. Biol. Soc. Washington
40: 84. 1927.

Type in the U.S. National Herbarium, no. 715585, collected in savannas, at Cerro Vaca, eastern Chiriqui, Panama, alt. 900 to 1136 meters, Dec. 25 to 28, 1911, by H. Kittier (no. 5363).

Thrasypopsis Rawitscheri Parodi, Bol. Soc. Argentina Bot. 1: 295. fig. 1946.

"Brasil: Parana, Estrada Ponta Grossa a Tibagi, em Campos, leg. A. Bruniac Joly, No. 17, 14-II-1945 (Typus species in Herb. Parodi et herb. Facultade Filosofia e Letras, Univ. São Paulo, Brasil)."

Thrasypopsis repanda (Nees) Parodi, Bol. Soc. Argentina Bot. 1: 297. 1946.

Based on *Panicum repandum* Nees in Trin. 1828; Nees ipse 1829.

Thrixzyne dura Peng, Sunyatsenia 6: 82. pl. 13. 1944.

China

"Type in the Herbarium of the Biological Laboratory, the Science Society of China, collected on hard ground of grassy slope opposite the Kamei Agricultural Station, Taining district, Sikang province, July 2, 1940, by H.L. Chu (no. 7268); duplicate type in the Herbarium of the Department of Biology, National Central University, Chungking, China."

Thuarea involucreta Eschsch. Lén. Acad. St. Pétersb.

10: 291. 1826, error. see *T. involuta* (Forst.) R. Br.

[Eschsch. gives *Thuarea involucreta* with "*Ischaemum involucreatum* Forst." cited as syn., as if he were making the combination]

Society Islands

Error for *involuta*

Thuarea involuta (Forst.) R. Br. ex Roem. & Schult.
Syst. Veg. 2: 808. 1817.

Based on *Ischaemum involutum* G. Forst. Fl. Ins. Austr. Prodr. 73. 1786.

Society Islands. Pacific Ocean.

Thuarea involuta R. Br. ex Hook.f. & Jacks. Ind. New
2: 1071. 1895.

"= *sarmentosa*"

[see R. Br. ex Roem. & Schult. 1817.]

Under *Thuarea* R. Br., Prodr. 197. 1810, doubtfully refers "*Ischaemum involutum* Forst. prodr." to *Thuarea* "file spec. aut. in Herb. Banks. visi;" but does not publish *T. involuta* R. Br., this publ. ex Roem. & Schult.

Thuarea latifolia R. Br., Prodr. 197. 1810.

"(T.) *Littora Novae Hollandiae intra tropicum*." Collected on Cook's Journey by Banks.

Thuarea media R. Br., Prodr. 197. 1810.

"(T.) *Littora Novae Hollandiae intra tropicum*."

Thuarea perrieri A. Camus, Bull. Soc. Bot. France
75: 912. 1929. [misspelled *Thuarea*]

Madagascar

Thuarea sarmentosa Pers. Syn. Fl. 1: 110. 1805.

"*Madagascariae arenos.*---a Don Aubert du Petit - Thouars---communicatum."

Type of the genus

Thurberia arkansana Benth. ex Vasey, U.S. Dept. Agr. Spec. Rept. 63: 16. 1883.

[Vasey, Grasses U.S.]

Based on *Greenia arkansana* Nutt.

Rei River, Ark.

= *Limnorea arkansana* (Nutt.) L. H. Dewey
Man. U.S.

Thurberia pilosa (Trin.) Vasey, U.S. Dept. Agr. Spec. Rept. 63: 16. 1883.

Based on *Solerachne pilosa* Trin.

Texas, Drummond.

= *Limnorea arkansana* (Nutt.) L. H. Dewey. Man. U.S.

Thyridachne tisserantii C. E. Hubb. Kew Bull. Misc. Inf. 1949: 364. 1949.

EQUATORIAL FRENCH AFRICA: Ubangi-Chari; Ouaka (Waka) District, source of the Pagita, 45 km. east of Moroubas, in pool on laterite, Nov. 13, 1924, C. Tisserant 1712 (Herb. G. Le Testu).

Thysia huillensis (Renile) Stapf, Fl. Trop. Afr.
9: 50. 1917.

Based on "*Rottboellia huillensis* Renile"

Angola: Huilla; Mumpulla, Welwitsch 2648.

Africa

Thysia inflata Stapf, Fl. Trop. Afr. 9: 49. 1917.

"South Central. Belgian Congo; Katanga; Chisangwe, in dry bush, Homblé, 34; Elizabethville, Homblé, 51!"

Africa

Thysia schliebenii Pilger, Notizbl. Bot. Gart. Berlin
11: 649. 1932.

"Bez. Iringa; Lupembe...H. J. Schlieben n. 1252."
Tanganyika Terr.

Thysia thyrsoidea (Hack.) A. Camus, Bull. Mus. Hist. Nat. 5: 369. 1921.

Based on *Rottboellia thyrsoidea* Hack.

India orient.: in montium khasia reg. tropica (Hook.f. et Thoms. h. Ind. or. *Rottboellia* nr. 5)"

T

Thysia undulatifolia (Chiov.) Robyns, Fl. Agrost. Congo Belge 53. 1929.

Based on *Rottboellia undulatifolia* Chiov.
Belgian Congo, Africa

Thysia viridula Ohwi, Acta Phytotax. & Geobot. 17: 15. 1957.

"Afghanistan: Nuristan: Vama, leg. S. Kitamura, Jul. 30. 1955, no. 174, type: ashtaway, S. Kitamura, no. 125; inter sequit. et Vama, S. Kitamura, nos. 169 et 175."

Thyrsia zea (Clarke) Stapf in Hook. Icon. Fl.
31: 2[tabl. 3078]. 1922.

Based on *Rottboellia zea* Clarke
C. E. Clarke, coll. n.41980.
India

"*Thyrsostachys* prob. nov. spec" Henr. Blumea
5: 562. f. 3. 1945.

sterile, some description, refers to *T. siamensis*
Gamble--"which wants the long-ciliate ears."

Thyrsostachys oliveri Gamble, Ann. Bot. Gard. Calo.
7: 125. 1896; Bamb. Brit. Ind. 58. pl. 50. 1896;
Hook.f. Fl. Brit. Ind. 7: 397. 1896.

Hills of Upper Burma- collected by Mr. J. W. Oliver
Shan Hills, Abdul Huk.

India

Thyrsostachys siamensis Gamble, Ann. Bot. Gard. Calo.
7: 59. pl. 51. 1896; Fl. Brit. Ind. 7: (397) 1896.

[India]

"*Bambusa siamensis*, kurz MS.-Siam, collected by
Kurz."

Thysanachne peruviana Presl, Rel. Haenk. 1: 253. 1830.

[Mountains of Huánuco, Peru, Haenke]

= *Arundinella berteroi* (Schult) Hitchc. & Chase
Ec. - Peru - Bol.

Thysanachne scoparia Presl, Symbolae Bot. 12. pl. 6.
1829.

"in insula Martinica. P. Kohaut ex Sieb. fl.
Martin. exs. n. 264."

= *Arundinella*

French W. I.

Thysanolaena acarifera (Trin.) Wight-Arn. & Nees, Nov.
Act. Acad. Caes. Leop. Carol. 19: Suppl. 1: 49.
1841; 181. 1843.

Based on *Panicum acarifera* Trin.

"India orientalis"

[Trinius, Gram. Icon. 1: pl. 87. 1827.]

= *Thysanolaena maxima* (Roxb.) Kuntze

Thysanolaena agrostis (Roxb.) Nees, Edinburgh New Phil.
Journ. 18: 180. 1835.

Based on *Agrostis maxima* Roxb. Fl. Ind. ed. Carey
1: 319. 1820.

= *T. maxima* (Roxb.) Kuntze

India

Thysanochlaena assamensis Gandog. Bull. Soc. Bot.
France 66: 303. 1920. error for *Thysanolaena*

"India orient., Assam ad Lashai Lungleh (Oage
n. 281!)."

Thysanochlaena birmanica Gandog. Bull. Soc. Bot.
France 66: 303. 1920. error for *Thysanolaena*

"Birmania, ad Makhaye (King n. 73!)"

Thysanolaena latifolia (Roxb.) Honda, Journ. Fac. Sci.
Univ. Tokyo Sect. III, Bot. 3: 312. 1930.

Based on "*Melica latifolia* Roxb." fide Hook.f. Fl.
Brit. Ind. 7: 61. 1896.

Garrow hills (Robert hyd.)

Thysanochlaena malaccensis Gandog. Bull. Soc. Bot.
France 66: 303. 1920. error for *Thysanolaena*

"Asia merid., Malacca ad Penang (Curtis! Ridley!)"

Thysanolaena maxima (Roxb.) Kuntze, Rev. Gen. Pl.
2: 794. 1891. [valid name]

Based on *Agrostis maxima* Roxb.

India

Thysanolaena Mezii Jan. in Mez, Repert. Nov. Sp.

Feuille 17: 86. 1921.

"Sui-China (Meyen)."

= *Neyraudia arundinacea* (L.) Henr. fide Pilger,
Notizbl. Bot. Gard. Berlin-Dahlem 11: 245. 1931,
based on *Aristida arundinacea* L.

"India orientalis Koenig"

Thysanolaena procera (Retz.) Mez ex Jan. in Mez, Bot.
Archiv 1: 27. 1922.

Agrostis procera Retz. cited as base by Jan but
misapplied. *Agrostis procera* Retz = *Eriochloa*
procera (Retz.) C. E. Hubb.

Malabar (Koenig) India

Thysanochlaena sikkimensis Gandog. Bull. Soc. Bot.
France 66: 303. 1920. error for *Thysanolaena*

"Himalaya, Sikkim ad Labdah (Prain! Ribu!)"

Tiarrrhena hackelii (Nakai) Nakai, Journ. Jap. Bot.
25: 7. 1950.

Based on "*Miscanthus Hackelii* Nakai"

= *Miscanthus*

Tiarrrhena sacchariflora (Maxim) Nakai, Journ. Jap.
Bot. 25: 7. 1950.

"*Imperata sacchariflora* Maximowicz, Prim. Fl. Amur.
331. 1859; *Miscanthus sacchariflorus* Benth. &
Hook. ex Franchet; *Imperata saccharifera* Anderss.
ex Benth.

= *Miscanthus sacchariflorus* (Maxim.) Hack.

Asia

Timouria mongolica (Hitchc.) Roshev. Journ. Washington
Acad. Sci. 18: 502. 1928; Bull. Jard. Bot. Princ.
U.R.S.S. 27: 355. 1928.

Based on *Pseudochloa mongolica* Hitchc.

= *Pseudochloa villosa* (Trin.) Bor.

Timouria villosa (Trin.) Hand-Mazz. Oesterr Bot.
Zeitschr. 86: 302. 1937.

Based on *Arundo villosa* Trin. [Gram. Icon. 352. 1836;
var. of *Pseudochloa villosa* (Trin.) Bor.

Tinnea elegans Garzia ex Parl. Fl. Palermo. 1: 139.
1845, as syn. of *Lamarkia aurea* Moench.

= *Lamarkia aurea* (L.) Moench.

Italy

Tisserantiella oubanguiensis Mimeur, Rev. Bot. Appliq.
et Agriculture Tropical 29: 593. f. 12. 1949.

"---lieux humides, mares à latérite, région de la
Waka en Oubangui."

French tropical Africa

"R. P. Tisserant en 1924---no. 1712."

= *Thyridachne tisserantii* C. E. Hubb. same coll.,
Tisserant no. 1712.

Mimeur states that as he was reading the proofs of
this paper, New Bull., with *Thyridachne tisserantii*
C. E. Hubb., based also on Tisserant 1712,
reached him.

304

Torgesia minuarticoides Wornum, Mitt. Natur. Bot. Ver.
N. P. 30: 83. t. 3. 1913.

"Bei Sarona im südlichen Palästina, am Aujah-fluss
(12. VII. 1912)."

Asia

Torresia alpina (Swartz) Hitchc. Amer. Journ. Bot.
2: 300. 1915.

Based on *Holcus alpinus* Swartz.

= *Hierochloa alpina* (Sw.) Roem. & Schult.

[misapplied in Man. U.S. p. 883, name to Mont. to
H. orthantha Sorens. fide Sorens. Ned. del Gronland
136 (8): 3. 1954. f. 1, 2.

Torresia antarctica Beauv. Ess. Agrost. 63, 179, pl. 12.
f. 7. 1812 [misspelled *Torresia*]

Based on "*Disarrhenum antarcticum* Labill."

= *Hierochloa*

Torresia fraseri (Hook.f.) Hitchc. Proc. Biol. Soc.
Washington 28: 182. 1915.

Based on:
Hierochloa fraseri Hook.f.

=

Tasmania

Torresia latifolia Beauv. ex Roem. & Schult. Syst.
Veg. 2: 515. 1817.

Based on *Holcus latifolius* L. [Osb.] = *Centotheca*
lappacea (L.) Desf.

India

Torresia macrophylla (Thurb.) Hitchc. in Amer. Journ.
Bot. 2: 300. 1915.

Based on *Hierochloa macrophylla* Thurb.

=

"occidentalis Buckl."

Man. U.S.

Torresia magellanica Beauv. Ess. Agrost. 179. 1812,
nom. nud.; Roem. & Schult. Syst. Veg. 2: 516. 1817.

Based on *Hierochloa antarctica* R. Br. Brown's description
copied.

"In Nova Hollandia."

Australia

Torresia mexicana (Rupr.) Hitchc. Amer. Journ. Bot.
2: 301. 1915.

Based on *Ataxia mexicana* Rupr. this basis of
Hierochloa mexicana Benth. ex Beal, as syn. of
Savastana mexicana [Rupr.] Beal.

= *Ataxia* or *Hierochloa* § *Ataxia*

Torresia nashii (Bickn.) House, N. Y. State Mus. Bull.
243-244: 58. 1923.

Based on *Savastana nashii* Bickn.

= *Hierochloa odorata* (L.) Beauv.

Van Cortlandt Park, N. Y. City, July 11, 1897.

Man. U.S.

Torresia odorata (L.) Hitchc. Amer. Journ. Bot.
2: 301. 1915.

Based on *Holcus odoratus* L.

= *Hierochloa odorata* (L.) Beauv.

Man. U.S.

Torresia pauciflora (R. Br.) Hitchc. in Amer. Journ.
Bot. 2: 301. 1915.

Based on *Hierochloa pauciflora* R. Br.

=

Melville Island, Arctic America

Torresia redolens Roem. & Schult. ^{Veg.} Syst. 2: 516. 1817.

Based on "*Holcus redolens* Forst."

= *Hierochloa redolens* (Vahl) Nees & Schult.
New Zealand

Torresia utriculata Ruiz. & Pav. Syst. Veg. 251. 1796.

[Peru and Chile]

= *Hierochloa* ?

Torreyochloa californica (Beetle) Church, Amer. Journ. Bot. 36: 163. 1949.

Based on *Glyceria californica* Beetle.

Calif. Purpus 2057

= *Glyceria erecta* Hitchc. Man. U.S.

Torreyochloa erecta (Hitchc.) Church, Amer. Journ. Bot. 36: 163. 1949.

Based on *Glyceria erecta* Hitchc.

= " " "
Man. U.S.

Torreyochloa fernaldii (Hitchc.) Church, Amer. Journ. Bot. 36: 164. 1949.

Based on *Glyceria pallida* var. *fernaldii* Hitchc.

= *Glyceria fernaldii* (Hitchc.) St. John.
Man. U.S.

Torreyochloa natans (Pom.) Church, Amer. Journ. Bot. 36: 164. 1949.

Based on *Glyceria natans* Kom.

"---oiroa pagum Mashura in valle fluvii kamschatka"

Torreyochloa otisii (Hitchc.) Church Amer. Journ. Bot. 36: 163. 1949.

Based on *Glyceria otisii* Hitchc.

= " " " " Wash., Otis 1548
Man. U.S. T

Torreyochloa pallida (Torr.) Church Amer. Journ. Bot. 36: 164. 1949.

Based on *Windsoria pallida* Torr.

= *Glyceria pallida* (Torr.) Trin.
New York Man. U.S.

Torreyochloa pauciflora (Presl) Church, Amer. Journ. Bot. 36: 163. 1949.

Based on *Glyceria pauciflora* Presl.

= " " "
Nootka Sound, Vancouver Island, Haenke.
Man. U.S.

Torreyochloa viridis (Honda) Church, Amer. Journ. Bot. 36: 164. 1949.

Based on *Glyceria viridis* Honda

Hondo, Isosaka, prov. Shimotsuke (H. Sekimoto--1928). Japan

Tosagris agrostoides Beauv. Ess. Agrost. 29. pl. 8. f. 3. 1812.

"Estate-Unis d'Amerique"

= *Buhlenbergia capillaris* (Lam.) Trin.
Man. U.S.

Toxeumia gigantea Nutt. ex Scribn. & Merr. U.S. Dept. Agr. Div. Agrost. Cir. 35: 2. 1901, as synonym of *Calamovilfa gigantea*

= *Calamovilfa gigantea* (Nutt.) Scribn.
Man. U.S.

Tozzettia agrestis Bubani, Fl. Pyren. 4: 274. 1901.

Based on *Alopecurus agrestis* L.

"Europa australi."

= *Alopecurus myosuroides* Huels. Man. U.S.

Tozzettia fulva (J. E. Smith) Lunell, Amer. Mid. Nat. 4: 216. 1915.

Based on *Alopecurus fulvus* J. E. Smith

= *Alopecurus aequalis* Sobol. Man. U.S.

Tozzettia geniculata (L.) Bub. Fl. Pyren. 4: 275. 1901.

Based on "*Alopecurus geniculatus*" L.

= " " "
Man. U.S.

Tozzettia nodosa (Barrel.) Bub. Fl. Pyren. 4: 276. 1901.

"Barrel. Icon. t. 699. f. 1." name, if any, not cited by Bubani

= *Alopecurus* presumably
Europe

Tozzettia pratensis Savi, Mem. Soc. Ital. Sc. 8: 477. 1799. not verified

"Nasce in gran quantità nei Prati intorno Pisa."
Italy

= ? *Alopecurus pratensis* L.

Tozzettia utriculata Savi in Usteri, Ann. Bot. 24: 49. 1800.

Presumably based on *Alopecurus utriculatus* Pers.
if so = *A. rendlei* Eig.

Tozzettia vulgaris (Lobelii) Bub. Fl. Pyren. 4: 276. 1901.

"Lob. Cruydeb. p. 10. --- *Alopecurus pratensis* L."

Trachynia distachya Link, Hort. Berol. 1: 43. 1827.

Based on *Bromus distachyos* L.

= *Brachypodium distachyon* (L.) Beauv.
Man. U.S.

Trachynia distachya var. *hirsutior* Nees, Fl. Afr. Austr. 1: 458. 1841.

"---in montibus ---circa urbem Capstadt (Distr. Cap.), in solo Kapro ad flumen Gauritzrivier (George), Ecklon."

So. Africa

= *Brachypodium*

Trachynia distachya var. *hispidissima* Nees Fl. Afr. Austr. 1: 458. 1841.

"montibus Camdeboosbergen... (Drège). Vidi etiam in Herb. Reg. Berol."

So. Africa

= *Brachypodium*

Trachynia rigida Link, Hort. Berol. 1: 43. 1827.

Based on "*Festuca rigida* Roth"

Hispania

= ?

Trachynia subtilis Hort. ex Int. Sem. Hort. Lips. 1842.

Trachynotia alterniflora DC. Fl. Franc. 5: 279. 1815.

Based on *Spartina alterniflora* Loisel.

= " " "
Man. U. S.

Trachynotia alternifolia Steud. Nom. Bot. ed. 2. 2: 695. 1841. error for *alterniflora*.

= *Spartina alterniflora* Loisel

Trachynotia cynosuroides Michx. Fl. Bor. Amer. 1: 64. 1803.

Based on "*Dactylis cynosuroides* L."

= *Spartina cynosuroides* (L.) Roth.
Man. U.S.

Trachynotia fasciculata Poir. Encyc. Suppl. 2: 443. 1811. "in obs." error.

Jacks. Ind. kew. 2: 1094. 1895; as syn. of *Spartina fasciculata* Beauv.

Not published in Poir.
[*Spartina fasciculata* (Willd.) Beauv. 1812 (25, 159)
"Willd" error for Lam., described from tropical America, has not been identified.--See Miles, Contr. U.S. Bot. Herb. 24: 6. 1925.]

Trachynotia juncea Michx. Fl. Bor. Amer. 1: 64. 1803.

"Hab. in siccis maritimis [South] Carolinae, Georgiae."
Michaux, ooll.

= *Spartina patens* var. *monogyna* (M. A. Curtis) Fernald.
Man. U. S.

Trachynotia polystachya Michx. Fl. Bor. Amer. 1: 64. 1803.

"Hab. in inundatis maritimis, a Nova Anglia ad Floridam."

= *Spartina cynosuroides* (L.) Roth.
Man. U.S.

Trachynotia stricta DC. Fl. Fr. 3: 74. 1805.

Based on
"*Dactylis stricta* Ait. kew. 1. p. 104."
= *Spartina stricta* (Ait.) Roth.

Trachyzus muricata (L.) Steud. Syn. Fl. Glum 1: 112. 1854.

Based on *Cenchrus muricatus* L.

T. *muricata* Pers. (Syn. 1: 85 sub. *Trachys*) cited.

"*Trachyzus muricata* Pers" is the form Steudel uses. Person nowhere cites the name *muricatus*, only *mucronatus*, not made by Linnaeus.

Trachypoa vulgaris Bub. Fl. Pyren. 4: 359. 1901.

"*Dactylis glomerata* L." first binomial cited.

= *Dactylis glomerata* L.
Man. U.S.

Trachypogon angustifolius (H.B.K.) Nees ex Hack. in DC. Monogr. Phan. 6: 326. 1889.

Based on "*Andropogon angustifolius* Kunth in Humb. & Bonpl. N. gen. 1 p. 184." [1816. Not Sibth. & Smith, 1806.]

"prope Santa Rosa et Los Ilores Mexicanorum"
[Mexico]

- Trachypogon argenteus* (L.) Nees, Agrost. Bras. 348. 1829.
Based on "*Andropogon argenteus* L. ... 1813."
= *Andropogon saccharoides* Sw. Man. U.S.
Mexico (Sessé)
- Trachypogon avenaceus* (H.B.K.) Nees, Agrost. Bras. 354. 1829.
Based on "*Andropogon avenaceus* H. et K. n. G. et Sp. [= H.B.K. Nov. Gen. et Sp.] *Holcus halepensis* L. and *Sorghum halepense* Pers. cited as synonyms.
In H.B.K. Nov. Gen. & Sp. 1816 "*Andropogon avenaceus* Schrad. Germ. l. p. 237" is given as the name of a collection by Humb. & Bonpl. "Insula Cubae prope Havana et Regia." "*Holcus halepensis* Sp. Pl. ed. Willd. 4. p. 932," cited as synonym. This is obviously an error for *Andropogon arundinaceus* Willd. as described by Schrad.
= *Sorghum halepense* (L.) Pers.
- Trachypogon canescens* Nees, Agrost. Bras. 343. 1829.
"In Brasilia australiori (Sellow.-Vidi in Herb. Reg. Berol.)"
T
- Trachypogon capensis* Trin. Mem. Acad. St. Pétersb. VI. Math. Phys. Nat. 2: 257. 1832.
"Stipa spicata Thunb!" cited.
"Specimen capense unicum vidi ab ill. Thunberg communicatum."
So. Africa
- Trachypogon capensis* [var.] -- *tricuspidata* Anderss. Öfv. Svensk. Vet. Akad. Förh. 14: 48. 1857.
[Andersson gives only a dash "-" before *tricuspidata*]
"Africae australioris."
- Trachypogon chevalieri* (Stapf) Jac.-Fél. Journ. Agric. Trop. & Bot. Appl. 1: 80. 1954.
Based on *Homopogon onevalieri* Stapf.
Africa. "Oubangui"
- Trachypogon dactyloides* (Steud.) Fourn. in Hensl. Biol. Centr. Amer. Bot. 3: 523. 1885; Fourn. Mex. Fl. 2: 66. 1886.
Based on *Andropogon dactyloides* Steud.
"Hochst. Hrbr. Hostmann nr. 1028"
Surinam.
- Trachypogon dissolutus* Nees, Linnaea 19: 695. 1847.
"Aschenb. n. 663." Mexico
T
[T. polymorphus var. *dissolutus* (Nees) Hack.]
- Trachypogon durus* Stapf in Frain, Fl. Trop. Afr. 9: 405. 1919.
"Lower Guinea. Angola: Benguela; in moist water-logged situations along the meadows of the Cuito River, Gossweiler 1999!"
Africa
- Trachypogon filifolius* (Hack.) Hitchc. Contr. U.S. Nat. Herb. 12: 191. 1909.
Based on *Trachypogon polymorphus* var. *filifolius* Hack.
Brazil "prov. Minas ad Caxoeira (Riedel 1302); Serra de Lapa (Riedel)."
- Trachypogon glaucescens* Pilger, Notizbl. Bot. Gart. Berlin 11: 803. 1933.
"Bez. Ssongea: Nbejera, Hagufiro, Fori (Mai 1931--H. J. Schlieben n. 960)."
Tanganyika Terr. Africa
- Trachypogon gouini* Fourn. in Hensl. Biol. Centr. Amer. Bot. 3: 523. 1885, nom. nud.; Fourn. Mex. Fl. 2: 66. 1886.
"Vera Cruz (Gouin n. 59)."
A.S.H. Mex. Gr.
Mexico
- Trachypogon gracilis* Anderss. Öfv. Svensk. Vet. Akad. Förh. 14: 50. 1857.
[See vars. *hirtus* and *ciliatus*]
[South Amer.]
- Trachypogon gracilis* var. *ciliatus* Anderss. Öfv. Svensk. Vet. Akad. Förh. 14: 50. 1857.
"---Surinam (Hostman: 1028) et Columbia (Moritz: 728. Vidi in herb. berolin.)"
- Trachypogon gracilis* var. *hirtus* Anderss. Öfv. Svensk. Vet. Akad. Förh. 14: 50. 1857.
"Brasilia (Sellow n. 5358, Gardner 3520. Vidi in herb. vindiob. et berolin.)."
- Trachypogon hirtus* (L.) Nees, Agrost. Bras. 346. 1829.
Based on *Andropogon hirtus* L.
Lusitania, Sicily, Smyrnia
- Trachypogon involutus* Pilger in von Rosen, Wiss. Ergeb. Schwei. Rhod.--Kongo Exped. 1: 192. 1915.
"Nordost-Rhodesia: Bangweolo bei Kamindas, auf den Baumsteppen.... [1. Okt.--n. 963]."
Africa.
- Trachypogon karwinskyi* (Hack.) Nash, N. Amer. Fl. 17: 97. 1909.
Based on "*Trachypogon polymorphus* Karwinskyi Hack. in D.C. Monogr. Phan. 6: 329. 1889."
[1 inflorescence of 2 racemes in Vienna Hb. see T]
Mex. (Karwinsky in h. Vind.)
- Trachypogon laguroides* (DC.) Nees, Agrost. Bras. 349. 1829.
Based on "*Andropogon laguroides* DC. 1813."
"Nova Hispania" [Mex.]
- Trachypogon Ledermannii* Pilger, Bot. Jahrb. Engler 48: 342. 1912.
Kamerun: Zwischen Tukuruu und Tapare felsige Steppe bei 1340 m ü. M.; häufig in den Rissen der Felsplatten (Ledermann n. 5586.- Oktober 1909)
Africa
- Trachypogon ligularis* Nees, Agrost. Bras. 345. 1829.
"in campis agrestibus provinciae Piahiensis."
T
Brazil
- Trachypogon macroglossus* Trin. Mem. Acad. St. Pétersb. VI. Math. Phys. Nat. 2: 257. 1832.
"V. spp. Brasil." T
Basis of T. polymorphus var. *macroglossus* Hack.
- Trachypogon micans* Anderss. Öfv. Svensk. Vet. Akad. Förh. 14: 47. 1857.
"Hab. in Brasilia (leg. Sellow. In herb. reg. berolinensi et vindiob. vidi). A Dio 4189 in Brasilia lecta in herb. Holmiensi asservantur specimina."
Brazil
sp. dub. in Hack.
"T. micans Anderss."
note sub. T. polymorphus p. 326.
- Trachypogon minarum* Nees, Agrost. Bras. 349. 1829.
"---campis altis sterilibus inter Villa Rica et Lejuco, e.g. pone Itambé do Mato Dentro.... prov. Minas." Brazil
= *Sorghastrum minarum* (Nees) Hitchc.
- Trachypogon mollis* Nees, Agrost. Bras. 343. 1829.
"At Monte Video. (Sellow.-Vidi in HB. Reg. Berol.)"
Uruguay T
- Trachypogon montufari* (H.B.K.) Nees, Agrost. Bras. 342. 1829.
Based on "*Andropogon montufari* H. et K."
Quitensis pr. Conocoto, Pintac et Villam Chilloense." Ecuador
Ec. - Peru - Bol.
- Trachypogon montufari* var. *bolivianus* (Pilger) Pilger, Notizbl. Bot. Gart. Berlin 11: 777. 1933.
Trachypogon polymorphus var. *bolivianus* Pilger
Bolivia, 1891 (Bang n. 1079)
- Trachypogon montufari* var. *graniflora* Anderss. Öfv. Vet. Akad. Förh. 14: 49. 1857.
[Brazil. Mexico]
- Trachypogon montufari* var. *mollis* (Nees) Anderss. Öfv. Svensk. Vet. Akad. Förh. 14: 49. 1857.
[same Fourn. in Hensl. Biol. Centr. Amer. Bot. 3: 523. 1885.-same basis.]
Based on *Trachypogon mollis* Nees T
Monte Video (Sellow) [Uruguay]
- Trachypogon montufari* var. *pauciflora* Anderss. Öfv. Svensk. Vet. Akad. Förh. 14: 49. 1857.
[Brazil. Mexico]
- Trachypogon montufari* var. *pilosa* Fourn. in Hensl. Biol. Centr. Amer. Bot. 3: 523. 1885, nom. nud.; Mex. Fl. 2: 66. 1886.
"Orizaba (Bott. n. 1260 in herb. Van Heurck."
Mexico
- Trachypogon mülleri* Fourn. in Hensl. Biol. Centr. Amer. Bot. 3: 523. 1885, nom. nud.; Fourn. Mex. Fl. 2: 66. 1886.
"Orizaba (F. Müll. n. 2085 in herb. Petrop.)."
Mexico
- Trachypogon Palmeri* Nash, N. Amer. Fl. 17: 96. 1909.
"Type collected at Guadalajara, state of Jalisco, Mexico, July-Oct., 1886, Edward Palmer 462."
Mexico
- Trachypogon planifolius* Stapf in Frain, Fl. Trop. Afr. 9: 406. 1919.
"Mozambique Distr. German East Africa: Kymbila, Stolz!"
Africa
- Trachypogon plumosus* (Humb. & Bonpl.) Nees, Agrost. Bras. 344. 1829.
Based on "*Andropogon plumosus* H. et K." [Humb. & Bonpl. ex Willd.]
Guiana - [Venezuela]

Trachypogon plumosus var. *montufari* (Lunth) Hack. ex
Henn. Fil. Rijks Herb. Leiden 40: 40. 1921.

Based on [*Andropogon montufari* H.B.K.]
Quito, Ecuador. Humb. & Bonpl.
Ec. - Peru - Bol.

Trachypogon plumosus var. *montufari* subv. *secundus*
(Presl) Hack. ex Henn. Fil. Rijks Herb. Leiden
40: 40. 1921.

Based on [*Heteropogon secundus* Presl]
Mexico [Haenke]

Trachypogon polymorphus Hack. in Mart. Fl. Bras.
23: 263. 1883.

[Gesamtart. See Hack. in DC. Monogr. Phan. 6: 323.
1889.]

Trachypogon polymorphus var. *boliviana* Pilger, Bot.
Jahrb. Engler 27: 22. 1899.

"Bolivia, 1891 (Bang n. 1029)."

= *T. montufari* (H.B.K.) Nees A.S.H. Ec. - Peru- Bol.

Trachypogon polymorphus var. *canesens* (Nees) Hack.
in Mart. Fl. Bras. 23: 263. 1883.

Based on "*Trachypogon canescens* Nees."
= " " " T
Brazil austr. (Sellow in Herb. Reg. Berol.)
S. Amer.

Trachypogon polymorphus var. *dissolutus* (Steud.) Hack.
in DC. Monogr. Phan. 6: 328. 1889.

Based on "*Andropogon dissolutus* Steud."
see T
Mex. (Aschenborn 663)

Trachypogon polymorphus var. *filifolius* Hack. in Mart.
Fl. Bras. 23: 264. pl. 62. f. 1. 1883.

Brazil "...prov. Minarum ad Caxoeira (Riedel n. 1302).
in arenosis Serra de Lapa (Riedel)."
(1948) [Vienna Hb.] T
= *Trachypogon filifolius* (Hack.) Hitchc.

Trachypogon polymorphus var. *Gouini* Hack. in DC.
Monogr. Phan. 6: 327. 1889.

Based on *Trachypogon gouini* Fourn.
= " " "
[Mexico] "Vera Cruz (Gouin n. 59)

Trachypogon polymorphus var. *Karwinskyi* Hack. in DC.
Monogr. Phan. 6: 329. 1889.

"Mexico (Karwinsky in h. Vind.)."
[1 infl. of 2 racemes and 1 long flat detached blade
(that I do not think belongs to it. A.C.)]
A.C. no. 1133]

Trachypogon polymorphus var. *macroglossus* Hack. in
Mart. Fl. Bras. 23: 264. 1883.

Based on "*Trachypogon macroglossus* Trin."
Brazil. [Serra da Lapa, Minarum, Riedel]

Trachypogon polymorphus var. *montufari* Hack. in Mart.
Fl. Bras. 23: 264. 1883.

Based on "*Andropogon montufari* H.B.K."
= *Trachypogon montufari* (H.B.K.) Nees.
Ecuador---"Quintensis propter Conocoto, Pintae
et Villam Chilloensem Montufari.

Trachypogon polymorphus var. *montufari* subv. *capensis*
(Thunb.) Hack. in DC. Monogr. Phan. 6: 326. 1889.

Based on "*Stipa capensis* Thunb."
Cape Good Hope - Africa (Thunberg)

Trachypogon polymorphus var. *montufari* subv. *mollis*
(Nees) Hack. in Mart. Fl. Bras. 23: 265. 1883.

Based on "*Trachypogon mollis* Nees"
Monte Video (Sellow) [Uruguay]

Trachypogon polymorphus var. *montufari* subv. *secundus*
(Presl) Hack. in DC. Monogr. Phan. 6: 326. 1889.

Based on "*Heteropogon secundus* J. S. Presl!"

Trachypogon polymorphus var. *Montufari* subv. *typicus*
Hack. in Mart. Fl. Bras. 23: 264. 1883.

i.e. typical *T. montufari* (H.B.K.) Nees

Trachypogon polymorphus var. *plumosus* Hack. in Mart.
Fl. Bras. 23: 265. 1883.

Based on "*Andropogon plumosus* Humb. et Bonpl."
= *Trachypogon plumosus* (H.B.K.) Nees
Cumana - [Venezuela]

Trachypogon polymorphus var. *plumosus* subv. *daetyloides*
(Steud.) Hack. in Mart. Fl. Bras. 23: 265. 1883.

Based on "*Andropogon daetyloides* Steud."
Surinam. (Hochst. Hrbr. Hostmann nr. 1028)

Trachypogon polymorphus var. *plumosus* subv. *gracilis*
(Anderss.) Hack. in Mart. Fl. Bras. 23: 265. 1883.

Based on "*Trachypogon gracilis* Anderss."
South America

Trachypogon polymorphus var. *plumosus* subv. *ligularis*
(Nees) Hack. in Mart. Fl. Bras. 23: 265. 1883.

Based on "*Trachypogon ligularis* Nees!"
= " " " " T
Piauí, Brazil

Trachypogon polymorphus var. *Tholloni* Franch. Bull.
Soc. Hist. Nat. Autun 8: 322. 1893.

"Hab. Plaine de Mpila, près de Brazzaville (Thollon,
n. 92, 393).--Congo belge Lutéte (Fr. Hens, n. 222;
forme dont l'inflorescence est réduite à une seule
grappe."
Africa
"aff. *T. Gouini* Fourn."

Trachypogon polymorphus var. *truncatus* Hack. in DC.
Monogr. Phan. 6: 327. 1889.

"Terra Capensis in districtu Uitenhage (Ecklon)."
So. Africa

Trachypogon polymorphus var. *vestitus* (Anderss.) Hack.
in Mart. Fl. Bras. 23: 266. 1883.

Based on "*Trachypogon vestitus* Anderss.!"
Brazil, Piauí (Garner 2342)

Trachypogon preslei Anderss. Öfv. Svensk. Vet. Akad.
Förh. 14: 50. 1857.

Based on "*Heteropogon stipoides* Presl"
Mexico, Haenke. T

Trachypogon Preslei * *secundus* (Presl) Anderss. Öfv.
Svensk. Vet. Akad. Förh. 14: 50. 1857.

Based on "*Heteropogon secundus* Presl"
Basis of *Trachypogon secundus* (Presl) Scribn.
Mex. Haenke.

Trachypogon pubescens Fourn. Ann. Soc. Linn. Lyon
N. Ser. 17: 180. 1869.

Trachypogon rufus Nees, Agrost. Bras. 345. 1829.

"in campis agrestibus provinciae Piauiensis
(Martius)."

Basis of *Hyparrhenia rufa* (Nees) Stapf

Trachypogon scaberrimus Nees, Agrost. Bras. 354. 1829.

"Habitat in marginibus sylvarum et in udis prov.
Minarum inter Villam Ricam et Tejuco cum *Trachypogon*
stipoides. (Vill et in Herb. Reg. Berol.)"
= *Sorghastrum scaberrimum* (Nees)

Trachypogon schoenanthus (L.) Nees, Linnaea 7: 281.
1832.

Based on "*Andropogon schoenanthus* Linn."
= *Cymbopogon schoenanthus* (L.) Spreng.
India, Arabia.

Trachypogon scrobiculatus Nees, Agrost. Bras. 347.
1829.

"in campis agrestibus provinciae Piauiensis
inferioris."
Basis of *Heteropogon scrobiculatus* (Nees) Fourn.
= *Heteropogon melanocarpus* (Ell.) Benth.
Brazil

Trachypogon secundus (Presl) Scribn. U.S. Dept. Agr.
Div. Agrost. Circ. 32: 1. 1901.

Based on *Heteropogon secundus* (Presl) Scribn.
Mexico (Haenke)

Trachypogon spicatus (L.f.) Huntze, Rev. Gen. Fl.
2: 794. 1891.

Based on *Stipa spicata* L.f.
Cape Good Hope, Africa (Thunberg)

Trachypogon stenophyllus (Roem. & Schult.) Hitchc.
Proc. Biol. Soc. Washington 40: 87. 1927.

Based on *Andropogon stenophyllus* Roem. & Schult.
Near Santa Rosa & Las Loares [Mex.]

Trachypogon stipoides (H.B.K.) Nees, Agrost. Bras.
351. 1829.

Based on: "*Andropogon stipoides* H.B.K."
= *Sorghastrum stipoides* (H.B.K.) Nash
Novogranatensis inter Popayan et Almaguer prope
Rio Fures, S. Miguel et La Asension...montis
Socoboni.
Colombia

Trachypogon Tholloni Stapf in Frain, Fl. Trop. Afr.
9: 402. 1919.

Based on *T. polymorphus* var. *Tholloni*, Franch. in
Bull. Soc. Hist. Nat. Autun, VIII. 14 (of reprint),
partly.
Lower Guinea. French Gaboon: Mpila plains near
Brazzaville, Thollon, 92: 374: 393!
Africa

Trachypogon Thollonii var. *latifolius* (Vanderyst)
Vanderyst, Bull. Soc. Bot. Belg. 55: 46. 1922.

Presumably based on *Andropogon fundueensis* var.
latifolius Vanderyst.

Congo Belge (Santerri) Africa

Trachypogon truncatus (Nees) Anderss. Öfv. Svensk. Vet.
Akad. Forh. 14: 49. 1857.

"Nees, sub *Heteropogone*: Afr. austr. p. 1027" cited.
District Uitenhage....Fransrivier across Lamons-
rivier & Krakakama (Ecklon)

So. Africa

Trachypogon truncatus var. *brevespicata* Anderss. Öfv.
Svensk. Vet. Akad. Förh. 14: 49. 1857.

Africa australi

Trachypogon truncatus var. *longespicata* Anderss. Öfv.
Svensk. Vet. Akad. Förh. 14: 49. 1857.

Africa australi

Trachypogon vestitus Anderss. Öfv. Svensk. Vet. Akad.
Forh. 14: 52. 1857.

"Hab. in Brasilia, Pishy (Gardner 2342. Vidi in
herb. vindobon.)"

Trachypogon violaceus Anderss. Öfv. Svensk. Vet. Akad.
Förh. 14: 49. 1857.

[Venezuela]

"Hab. in Columbia (Merida: Moritz n. 1554. Vidi in
herb. berlinensis)." S. Amer.

Trachyria subtilis "Hort." Steud. Syn. Fl. Glum.

1: 317. 1854; as syn. of *Festuca subtilis* Steud. l.c.

Based on "*Triticum tenue* Fisch. Hey. Sem. H. Petr.
1845.

no loc. cited.

gen. dub.
sp. dub.

Trachys mucronata Pers. Syn. 1: 85. 1805.

error for *C. muricatus* L.; see *T. muricatus* (L.)

Trin.

"*Cenchrus mucronatus* L." error; there is no *Cenchrus*
mucronatus L.

"*Panicum squarrosus* Retz. obs. 4. p. 15 et fasc. 5.
t. 1. [*Trachys*]; Willd. Sp. 1: p. 545. "Hab. in
Malabarise arenosis"

Trachyzus Reich, given as accepted generic name,
this Reichenb. Cons. Vag. 48. 1828, no descr., no
species, only this note "*Trachys* Pers., non Zoolog."

Hook. f. Fl. Brit. Ind. 7: 96. 1896.
Hackel, True Grasses 65. 1890.

Trachys muricata (L.) Pers. ex Trin. Mém. Acad. St.
Petersb. VI. Sci. Nat. 1: 189. 1834.

"*Trachys muricata* (lappu calami *mucronata* dicta.)
"*Panicum squarrosus* Retz."
"*Cenchrus muricatus* L. Mant."

India

Trachys muricata Pers. ex Steud. Syn. Fl. Glum.
1: 112. 1854.

Based on "*Cenchrus muricatus* L."

Under *Trachyzus* Reich.

Trachys muricata (L.) Steud. ex C.E.C. Fisch. in
Jumble, Fl. Madras 1813. 1934.

Based on *Cenchrus muricatus* L. 1767.
see same (L.) Pers. ex Trin. Mém. Acad. St. Petersb.
VI. Sci. Nat. 1: 189. 1834. basis same.

Trachystachys geminata A. Dietr. Sp. Pl. 2: 16. 1833.

"Habitat in India orientali."

Tragus alienus (Spreng.) Schult. Mant. 2: 205. 1824.

"*Lappago aliena* Spreng." formerly misapplied to
Tragus berteronianus Schult.

= *Pseudechinolaena polystachya* (H.B.K.) Stapf.

See Man. U.S. II. p. 969.

Tragus alienus var. *brevispinus* Henr. Med. Rijks
Herb. Leiden 40: 46. 1921.

Arabia....prope Escheddam d. 10. Jan. 1836 leg.
W. Schimper no. 793.

Tragus arenarius Eremek. & Oberm. Ann. Transvaal Mus.
16: 403. 1935.

Africa, Central Kalahari "Kaotwe, leg. G. van Son
---Damara fan" Type Transvaal Mus. no. 28651.

Tragus australianus S. T. Blake, Univ. Queensl. Papers
Dept. Biol. 1(18): 12. 1941.

"Queensland.--Maranoa District...Noondoo, near
Dirranbandi, on sand in Callitris forest, also on
heavier soils, ca. 550 ft., ...Blake 10660 (Type)."

Australia

aff. *T. biflorus* (Roxb.) Schult.

Tragus berteronianus Schult. Mantissa 2: 205. 1824.

"*Lappago racemosa* Herb. Berteron. apud Balbis. in
S. Domingo. Bertero." cited. Man. U.S.

Tragus biflorus (Roxb.) Schult. Mant. 2: 205. 1824.

Based on "*Lappago biflora* Roxb."

India...."Coromandel Coast."

Tragus brevicaulis Boiss. Diagn. Ser. 1. 2: (fasc. 13)
44. 1854.

"in aridis Persiae australis Ancher 5472; Arabiae
felicia Schimper no. 292; regni kordofani Kotschy
no. 37." cited sub *T. brevicaulis* Boiss. Diagn.
Ser. 1. 2: (fasc. 13) 44. 1854.

Tragus ciliatus Leprieur ex Kunth, Rev. Gram. 2: 413.

1831, as syn. of *Lappago racemosa* var. *erecta* Kunth.

"environs de Richard-Tol par M. Lelièvre; et auprès
de Dayana, dans le Walo, par M. Leprieur."

Senegal, Africa.

Tragus decipiens (Fig. & De Not.) Boiss. Fl. Orient.
5: 450. 1884.

Lappago decipiens Fig. & De Not.

"In deserto regionis kordofan in Nubia superior"
Africa.

Tragus elatior Panz. Denkschr. Akad. Muench. 1813.

(1814) 296, not made here; Jacks. Ind. Kew. 2: 1098.
1895.

Festuca elatior [L.] cited.

Tragus gracilis (Moench) Panz. in Denkschr. Akad.

Muench 1813 (1814) 296, not made here; Jacks. Ind.
Kew. 1098. 1895.

Based on *Festuca gracilis* [Moench.] 1794, this based
on *Bromus gracilis* Weigel, but this is referred to
Brachypodium silvaticum (Huds.) Beauv. by Aschers. &
Graebn.

Not in Hack. Monog. Festuca Eur. 1882.

Tragus halleri Loell in Mart. Fl. Bras. 2²⁴ 122. 1871,
as syn. *Tragus racemosus* Haller,
"Stirpes helv. n. 1413."

Tragus inermis Panz. Denkschr. Akad. Muench. 1813

(1814) 296, not made here; Jacks. Ind. Kew. 1099.
1895.

Tragus koelerioides Aschers. in Verh. Bot. Ver.
Brandenb. 20: XXX. 1878.

South Africa

Tragus latipes J. Gay, ex Kunth, Enum. Fl. 1: 171.
1833, as syn. of *Latipes senegalensis* Kunth.

Africa

Tragus loliaceus Panz. Denkschr. Akad. Muench.

1813 (1814) 296, not made here; Jacks. Ind. Kew.
1099. 1895.

Based on *Festuca loliacea* Lam. Not Huds. 1762.

"Prov. méridionales ---France,---M. l'Abbé Fourret."

Tragus major (Hack.) Stapf in Thiseit.-Dyer, Fl. Cap.
74: 577. 1900.

Based on "*T. racemosus* var. *major* Hack." 1889.

"Betschuanaland---prope kuruman---(Marl. 1514)."

In Aldenda Stapf says this is *T. koelerioides*
Aschers. [1878]

Tragus mongolorum Ohwi, Acta Phytotax. & Geobot. 10:
268. 1941.

"Typus: Mongolia: Urbe Paoto (J. Ohwi n. 10029)"

aff. *T. berteronianus* and *T. racemosus*.

Tragus muricatus Moench. Meth. Fl. 53. 1794.

Based on *Cenchrus racemosus* L.

Man. U.S.

= *Tragus racemosus* (L.) All.

Tragus occidentalis Nees, Agrost. Bras. 286. 1829.

"---provinciae Bahiensis."

Brazil

Man. U.S.

Tragus orientalis Nees, Agrost. Bras. 286. 1829;
as syn. *Tragus racemosus* (L.) All.

Southern Europe

Tragus paucispina Hack. Ost. Bot. Zeitschr. 51: 193.
1901.

"Sudan: Schweinfurth ser. III. nr. 175."

Africa

Tragus petunculatus Pilger in Engler, Bot. Jahrb.
45: 208. 1910.

"Deutsch-Südwest-Afrika: Grootfontein, an quelligen
Orten zwischen alkstein (Dinter n. 689)."

Tragus pinnatus Panz. Denkschr. Akad. Muench. 4: 296.

1813, in text, "*Festuca pinnata*" 309 (explan. plate)
given as *Tragus pinnatus* 1814.

Tragus pratensis Panz. Denkschr. Akad. Muench. 1813: 296. 1814, not made here; Jacks. Ind. Kew. 1099. 1895.

Based on *Festuca pratensis* [Huds.]

Europe

Tragus pumilus Panz. Denkschr. Akad. Muench. 1813: 296. 1814; Jacks. Ind. Kew. 1099. 1895.

Based on *Festuca pumila* [Vill.]

Tragus racemosus (L.) All. Fl. Pedem. 2: 241. 1785.
[same Koeler, Descr. Gram. 379. 1802.]
based on same

Based on *Cenchrus racemosus* L.

Southern Europe Man. U.S.

Tragus racemosus Hall. ex Steud. Nom. Bot. ed. 2. 2: 697. 1841, as syn. "*Lappago racemosa*" no author cited.

= *Tragus racemosus* (L.) All. Man. U.S.

Tragus racemosus var. *Berteronianus* (Schult.) Hack. Oesterr. Bot. Zeitschr. 51: 195. 1901.

based on "*T. Berteronianus* Schult."

= *Tragus berteronianus* Schult. Man. U.S.

Tragus racemosus var. *brevispicula* Doell in Mart. Fl. Bras. 2^o: 123. pl. 18. 1877.

Brazil

= *Tragus berteronianus* Schult. Man. U.S.

Tragus racemosus var. *brevispicula* f. *erectus* Doell in Mart. Fl. Bras. 2^o: 123. 1877.

"in prov. Piahyensi (Gardner n. 2340), ...prov. Bahiensis (Martius)"

[2340 in U.S. Herb. is *Digitaria garineri*; probably 2340 was given to 2 collections.]

Tragus racemosus var. *brevispicula* f. *expansus* Doell in Mart. Fl. Bras. 2^o: 123. 1877.

"deserti Africani prope Dsohedda (Guil. Schimper, Unio itin. n. 793)."

Africa

= *Tragus berteronianus* Schult.

4 specimens of Schimper 793 in U.S. Nat. Herb. 1 in Tyres

Tragus racemosus var. *decipiens* Dur. & Schinz, Consp. Fl. Afr. 5: 733. 1894.

Same comb. made by Maire, Bull. Soc. Hist. Nat. Afr. Nord 32: 217. 1941.

Based on "*Lappago decipiens* Fig. & De Not."

"---Kordofan in Nubia superiora"

Africa

Tragus racemosus var. *decipiens* f. *purpurascens* Maire, Bull. Soc. Hist. Nat. Afr. Nord 32: 217. 1941.

"Hoggar: Tamanghasset (Lauriol; Lhote nos. 84, 86)."

North Africa

Tragus racemosus var. *decipiens* f. *virescens* Maire, Bull. Soc. Hist. Nat. Afr. Nord 32: 217. 1941.

"Hoggar: Ouel Outoul! (Chudeau); Tamanghasset (Lhote, nr. 67)."

North Africa

Tragus racemosus v.r. *erectus* Mut. Fl. Fr. 4: 29. 1897.

(France)

Tragus racemosus var. *erectus* (Doell) Thell. Vierteljahr. Naturf. Ges. Zürich 56: 271. 1911. Not Mutel 1837.

Based on *Tragus racemosus* var. *longispicula* f. *erecta* Doell.

Brazil

"*Tragus racemosus* Desf." [not (L.) All.]

Tragus racemosus var. *eu-racemosus* Maire, Bull. Soc. Hist. Nat. Afr. Nord 32: 217. 1941.

"*T. racemosus* (L.) All. sensu stricto."

Africa

Tragus racemosus var. *eu-racemosus* f. *ruscinonensis* Maire, Bull. Soc. Hist. Nat. Afr. Nord 32: 217. 1941.

"Maroc: Sous, Tiznit, Aglou, Agair (Maire)."
Algerie: Aflou (Clary), Sahara central: Timimoun (Volkonsky)." Africa

Cites after forma "(Debeaux ex Gandoger, Soc. Française no. 1440, anno 1914, in scheta)"

"C'est la forme la plus commune, Gandoger, l.c., la nomme var. *ruscinonensis* Debeaux, Rech. Fl. Pyr. Or. 1878."

Tragus racemosus var. *eu-racemosus* f. *viridis* Maire, Bull. Soc. Hist. Nat. Afr. Nord 32: 217. 1941.

"Maroc: Assa (Jullivier); Ouel Massa (Maire)."
Sahara central: In Salah (Ferrin)." Africa

Africa

Tragus racemosus var. *longispicula* Doell in Mart. Fl. Bras. 2^o: 122. 1877.

Tragus racemosus var. *longispicula* f. *divaricatus* Doell in Mart. Fl. Bras. 2^o: 122. 1877.

"*Lappago racemosa* α *procumbens* Kunth 1: 170."

"regionis mediterraneis"

Tragus racemosus var. *longispicula* f. *erectus* Doell in Mart. Fl. Bras. 2^o: 122. 1877.

"*Tragus racemosus* Desf." [not (L.) All. presumably]

Tragus racemosus var. *major* Hack. Bot. Jahrb. Engler 11: 397. 1889.

"Betschuanaland, in planitie arenosa prope pagum kuruman... (Karl. n. 1514)."

Not found in Haak. Herb. A.C. 1922.

Tragus racemosus var. *paucispina* (Hack.) Maire, Bull. Soc. Hist. Nat. Afr. Nord 32: 217. 1941.

Based on *T. paucispina* Hack.

= " " " " T

Tragus racemosus var. *remota* Suesseng. Mittell. Bot. Staatsam. München, Heft 8: 343. 1953.

Sülvest - Afrika; Gross - Namaland; Grenze von Namaland, Al. Nauas - Indica, leg. DINTER 3. 1911, Herb. München.

Tragus senegalensis J. Gay ex Kunth, Rev. Gram. 1: 261. 1830, as syn. of *Latipes senegalensis* Kunth.

Africa

Tragus toheliensis Debeaux, Act. Linn. Soc. Bordeaux 33: 71. 1879.

"*Lappago racemosa* Bunge, Enum. chin. bor. no. 401, ex parte; G. Staunton Plant. tohel. exsicc. (1793) sub *Cenchrus racemosus*."

"Hab.: Les sables secs et incultes dans la plaine du Fei-hô, près des salines de Tien-kô."

[China]

Tragus unioloides Panz. Denkschr. Akad. Muench 1813: 296, transfer not made 1814; Jacks. Ind. Kew. 2: 1099. 1895, as syn. of *Festuca unioloides* Willd.

= *Bromus catharticus* Vahl. Man. U.S.

Tragus varius (Haenke) Panz. Denkschr. Akad. Muench. 1813: 296. 1814; Jacks. Ind. Kew. 2: 1099. 1895.

Based on *Festuca varia* [Haenke]

Triachyrum adoense Hochst. Flora 24. (1841) 1.

Intell. 19, nom. nud.; ex Steud. Syn. Fl. Glum.

1: 176 (1854), as syn. of *Triachyrum discosporum* Steud.

Africa

= *Sporobolus*

Triachyrum commutatum Aschs. ex Schweinf. & Asochers, Beitr. Fl. Aethiop. 302. 1867, without description.

Africa

= *Sporobolus*

Triachyrum cordofanum Hochst. Flora, 25^o: Beibl. 134. 1842, nom. nud.; Steud. Syn. Fl. Glum. 1: 176. 1854.

"Pflanzen aus Nubien und Kordofan" (Kotschy, Coll.)
"Hrbr. un. it. nubio. nr. 30. ...Nubia."

Africa

= *Sporobolus*

Triachyrum discosporum Steud. Syn. Fl. Glum. 1: 176. 1854.

Based on "*Sporobolus discosporum* Nees."

=

Africa

Triachyrum longifolium Hochst. Flora Intell. 24^o: 19. 1841, nom. nud.; ex Rich. Tent. Fl. Abyss. 2: 399. 1851, as syn. of *Sporobolus panicoides* Rich.

"pl. Schimp. Abyss. sect. II. n. 1181." T coll.

Triachyrum micranthum Steud. Syn. Fl. Glum. 176. 1854.

Basis of *Sporobolus micranthus* (Steud.) Dur. & Schinz
"Abyssinia"

Triachyrum nilagiricum Steud. Syn. Fl. Glum. 1: 176. 1854.

"Hrbr. Hohenacker nr. 931. In montib. Nilagiri Ind. or."

India

= *Sporobolus*

Triachyrum atachyanthum Asochers, ex Schweinf. & Asochers. Beitr. Fl. Aethiop. 302. 1867, without descr.

Africa

= *Sporobolus*

Triana juncea (Desv.) Griffiths, Contr. N. t. Herb.
14: 354. f. 19. 1912.

Based on "*Triathera juncea* Desv."

= *Bouteloua juncea* (Desv.) Hitchc.

Man. W. I.

Triana racemosa H.B.K. Nov. Gen. et Sp. 1: 179.

[t. 61] (1816). spelled *Trisina* on plate

"Crescit locis cultis, apricis inter Guanaxuato
Mexicanorum et Villalpando, alt. 1070 hexap."

Mexico Humb. & Bonpl.

Bouteloua juncea (Desv.) Hitchc.

Triathera americana Desv. Nouv. Bull. Soc. Philom.

2: 188. 1810.

"*Aristida americana* Sw." cited.

this, Swartz Obs. 41 Tab. II. f. II. 1791, is
Bouteloua americana (L.) Scribn. as shown by the
figure of spikelet on plate 2.

Basis of *Bouteloua triathera* Benth. 1882 = *B.*
americana (L.) Scribn.

Man. W.I.

Triathera americana Desv. ex Trin. Gram. Unifl. 238.

1824. not Desv. ipse.

"R. & S. II. p. 421" cited. That is *Bouteloua*
americana, not *T. americana* Desv. Nouv. Bull. Soc.
Philom. 2: 188. 1810, which = *Bouteloua juncea*
(Desv.) Hitchc.

Jamaica

= *Bouteloua americana* (L.) Scribn.

Man. W. I.

Triathera aristoides (H.B.K.) Nash, Small, Fl.

Southeast U. S. 137. 1903.

based on "*Dinebra aristoides* H.B.K."

Mexico, Humboldt & Bonpl.

= *Bouteloua aristoides* (H.B.K.) Griseb.

Man. U.S.

Triathera bromoides Roth, ex Kunth, Enum. Fl. 1: 520.

1833, as syn. *Tripogon bromoides* Roem. & Schult.

Ind. Or.

sp. dub in Griffiths, Contr. U.S. Nat. Herb.
14: 424! 1912.

"The generic description excludes *Bouteloua*"
Griffiths.

Triathera gracilis Fourn. Mex. Fl. 2: 141. 1886.

"Cuernavaca (Berl. n. 1016); Chapulco (Liebm. n. 578,
...); San Lorenzo pr. Tehuacan (Liebm. n. 582...)"

Berlandier 1016 = *Bouteloua juncea* (Desv.) Hitchc.

Triathera juncea Desv. ex Beauv. Ess. Agrost. 40, 179,

pl. 9, f. 4. 1812.

Hispaniola

= *Bouteloua juncea* (Desv.) Hitchc.

Man. W. I.

Triathera racemosa Desv. Opusc. 72. 1831.

based on *Triana racemosa* H.B.K.

Humb. & Bonpl. Mexico

= *Bouteloua juncea* (Desv.) Hitchc.

Triatherus aromaticus Raf. Amer. Month. Mag. 3: 99.

1818.

Based on *Monocera aromatica* Ell.

South Carolina Man. U.S.

= *Ostenium aromaticum* (Walt.) Wood.

Tri-venopsis brachypodium F. Lindley, Tribu. Hordees,
Mus. Hist. N. t. Paris 65. 1837-98-99: 65.

lesser. in Greek only.

"337. *Plantae Soulié de Setchuen oriental. But genus*
describer in Latin.

in Avenae

China

Tribolium hispidum (Thunb.) Desv. Opusc. 64. 1831.

Based on "*Dactylis hispida* Thunb."

Cape Good Hope, Africa, Thunberg.

Basis of *Lasiachloa longifolia* var. *hispida* (Thunb.)
Stapf.

Trichachne Brownei (Roem. & Schult.) Henr. Ned. Rijks

Herb. Leiden 61: 10. 1930.

Based on *Panicum Brownei* Roem. & Schult. this
based on *Panicum villosum* R. Brown and this basis
of *Digitaria brownii* (Roem. & Schult.) Hughes.

Australia

Trichachne Californica (Benth.) Chase, Journ.

Washington Acad. Sci. 23: 455. 1933.

Based on *Panicum californicum* Benth.

Bay of Magdalena, Baja California

Man. U.S.

Trichachne cimicina (L.) Brongn. in Duperrey, Bot. Voy.

Coquille 2^o: 131. 1832.

Based on "*Panicum cimicium* (L.) Retz."

Malabar. India

= *Coriadiachloa cimicina* (L.) Nees ex Jacks. Ind. kew.

Man. U.S.

Trichachne eggersii (Hack.) Henr. Ned. Rijks Herb.

Leiden 61: 10. 1930.

Based on *Panicum eggersii* Hack.

St. Thomas W.I. Eggers 295.

Man. W. I.

Trichachne ferruginea Nees, Agrost. Bras. 30. 1829.

"Habitat in Monte Video. (Sellow.) Vidi in Herb.
Reg. Berol."

T = *Digitaria phaeothrix* (Nees) Parodi.

Trichachne hitchcockii (Chase) Chase, Journ.

Washington Acad. Sci. 23: 454. 1933.

Based on *Valota hitchcockii* Chase

San Antonio, Texas, Hitchcock 5329.

T Man. U.S.

Trichachne insularis (L.) Nees, Agrost. Bras. 86. 1829.

Based on *Andropogon insulare* L.

Panicum insulare (L.) G. Meyer

Valota insularis (L.) Chase synonyms.

Man. U.S.

Trichachne laxa (Reichenb.) Hitchc. U.S. Lept. Agr.

Misc. Publ. 243: 165. 1936.

Based on *Reimaria laxa* Reichenb.

Surinam

Man. W.I.

Trichachne patens Swallen, Amer. Journ. Bot. 19: 442.

f. 5. 1932.

Type in the U.S. National Herb. No. 927233.

Near Lake Mitchell, San Antonio, Texas, June 18-24,
1910, by A.S. Hitchcock (no. 5328). [Amer. Gr. Nat.
Herb. no. 294]

Man. U.S.

Trichachne penicilligera (Speg.) Parodi, Gram. monar.
et. 3. 89. 1939.

Based on: *Leptocoryphium penicilligerum* Speg.

Missiones, Argentina

Argentina

Trichachne pittieri (Hack.) Hitchc. Proc. Biol. Soc.

Washington 40: 83. 1927.

Based on *Panicum pittieri* Hack.

Costarica---prope San José, leg. Tonduz; Pittier
distr. sub no. 6945.

Gr. Cent. Amer.

Trichachne recalva Nees, Agrost. Bras. 88. 1829.

"Habitat in ripa fluminis S. Francisco ad Joazeiro,
alt. 1015 ped., provinciae Bahiensis."

Martius

Brazil

Trichachne saccharatum (Buckl.) Nash, in Small,

Southeast U. S. 83. 1903.

Based on *Panicum saccharatum* Buckl. p. 1327.

= *Trichachne californica* (Benth.) Chase

Texas, Buckley

Man. U.S.

Trichachne sacchariflora (Raddi) Nees, Agrost. Bras.

87. 1829.

Based on *Acicarpa sacchariflora* Raddi, not
Acicarpa Juss.

Brazil

Trichachne sellowii C. Müll. Bot. Zeit. 19: 315. 1861.

Brazil, Montevideo, Sellow

Basis of *Digitaria sellowii* (C. Muell.) Henr.

Trichachne sericea Swallen, Contr. U.S. Nat. Herb.

29: 264. 1949.

Type in the U.S. National Herbarium No. 1912777
collected on sandy campo, Instituto Agronômico do
Sul, Pelotas, Rio Grande do Sul, Brazil, April 20,
1946, by Jason R. Swallen (No. 9120).

Trichachne tenuis Nees, Agrost. Bras. 89. 1829.

Basis of *Panicum tenerrimum* Kunth

"ad Campo Grande. Ilha et alibi in provincia
Piahiensis."

Brazil

Trichachne velutina Nees, Agrost. Bras. 90. 1829.

"Habitat in Brasilia australiori (Sellow.) Vid. in
Herb. Reg. Berol."

Basis of *Digitaria neesiana* Henr.

Trichachne vestita (Kunth) Kuhl. Com. Linhas Telegr.

Estrat. Mato-Grosso, Amazonas (Com. Rondon. Pub.

67 (anexo 5): 47. 1948.
pt. 11

Cited: "*Panicum vestitum* Kunth"

"*Trichachne vellutina* Nees" this is basis of
sic *Panicum velutinum* Kunth

Brazil

Trichaeta ovata Beauv. Ess. Agrost. 86, 156. t. 17.

f. 8. 1812.

Based on *Bromus ovatus* Cav. not Gaertn. 1770.

= *Trisetum ovatum* (Cav.) Pers.

Spain

Trichloris blanchardiana Fourn. ex Scribn. Bull. Torrey Club 9: 146. 1882.

C. G. Pringle. Tucson, Arizona.

= *Trichloris crinita* (Lag.) Parodi

Man. U.S. II.

Trichloris orinita (Lag.) Parodi, Rev. Argentina Agron. 14: 63. 1947.

Based on *Chloris crinita* Lag.

"Hab. in Philippicis insulis. O? D. Lud. Nees legit. Note by A.C. - Place error. Nees's specimen probably from *Mendocina*, fide Parodi.

[Argentina, S. Amer.]

Man. U.S. II.

Trichloris crinita var. *triflora* Parodi, Rev. Argentina Agron. 14: 63. 1947.

"Argentina: San Luis, Laguna Bebedero, leg. R. Quiñazú, enero de 1925 (Typus, in Herb. L. R. Parodi no. 7255)."

Trichloris orinita var. *typica* Parodi, Rev. Argentina Agron. 14: 63. 1947.

Based on *Trichloris crinita* (Lagasc.) Parodi; *Chloris orinita* Lagasc.

Mendocina, Argentina.

Trichloris fasciculata (Fourn. ex Benth. Journ. Linn. Soc. Bot. 19: 103. 1881, nom. nud.); Fourn. Mex. Fl. 2: 142. 1886.

"San Luis de Potosí (Virg. n. 1440)."

Mexico

= *T. crinita* (Lag.) Parodi.

Trichloris latifolia Vasey, U.S. Dept. Agr. Spec. Rep. 63: 32. 1883. name only.

"Texas and New Mexico." [Wright 763] name only

= *T. pluriflora* Fourn. Man. U.S.

Trichloris ? lilloi Parodi, Physis 9: 256. with illus. 1928.

"Argentina: Tucumán, Esquina Grande (Departamento de Chioigasta), a 1800 m.s.m., leg. P. Jørgensen, no. 13963, 4 - V - 1915 (ejemplar tipo, en el herb. M. Lillo)."

Trichloris mendocina (Phil.) Kuntz, Mem. Fac. Cienc. Exact. Univ. Córdoba 1896: 37. 1897.

Publ. not in Washington. Above reference is given also in recent Gray card as "fide Bol. Acad. Nac. Cienc. Córdoba 16: 48. 1900 [as mendocina]."

Based on *Chloris mendocina* Phil.

= *Trichloris orinita* (Lag.) Parodi.

Trichloris mendocina f. *blanchardiana* (Fourn.) Kuntz, Bol. Acad. Cienc. Córdoba 16: 270. 1900.

Based on *T. blanchardiana* Fourn.

[*T. blanchardiana* publ. by Scribner giving Fourn. as author [Gay. med.]]

Santa Cruz Valley, near Tucson, Ariz.

= *T. crinita* (Lag.) Parodi. Man. U.S.

Trichloris pluriflora Fourn. in Hensl. Biol. Centr. Amer. Bot. 3: 560. 1885, nom. nud.; Fourn. Mex. Fl. 2: 142. 1886.

"Absque loco (Parw. in herb. Petrop.) Texas, inter Laredo et Bejar (Berl. n. 1430 in herb. Frang.)"

Man. U.S.

Trichloris pluriflora f. *nacra* Hack. in Stuck. Anal. Mus. Nac. Buenos Aires. 11: 116. 1904.

"Argentina. Stuckert: Herb. arg. no. 12,921."

Argentina

T in Hackel Pb. see Types

Trichloris verticillata Fourn. ex Vasey, U.S. Dept. Agr. Div. Bot. Bull. 242: pl. 25. 1891.

(Fourn. ex Vasey, Descr. Cat. Grasses U. S. 61. 1885, name only)

"Texas, Arizona to Mexico."

= *Trichloris crinita* (Lag.) Parodi U.S.

Man. II.

Arizona [Tucson, Pringle]

Trichochloa alpestris Roem. & Schult. Syst. 2: 388. 1817.

Based on "*Poeseum alpestre* Humb. et Bonpl."

---"Silla de Caracas---

Basis of "*Trichochloa alpestris* (Humb. & Bonpl.) Luce"

[= H.B.K.]

Venezuela

Trichochloa berteroniana Schult. Mant. 2: 209. 1824.

"S. Domingo. D. Bertero."

Basis of *Arundinella berteroniana* (Schult.) Hitchc. & Chase

Man. W. I.

Trichochloa calycina Trin. Funt. Agrost. 117. 1820.

"*Agrostis setosa* Sprngl." [ex Trin. as synonym of *Trichochloa calycina*, not *A. setosa* Spreng. himself 1824. (see synonymy under *Muhlenbergia microsperma*); -A.S.H. Mon. U.S. sub *Muhlenbergia glomerata* (Willd.) Trin.

Trichochloa capillaris DC. Cat. Hort. Monsp. 152. 1813; Roem. & Schult. Syst. 2: 384. 1817.

Based on *Stipa capillaris* Lam.

Carolina, Fraser.

= *Muhlenbergia capillaris* (Lam.) Trin.

Man. U.S.

Trichochloa ciliata Roem. & Schult. Syst. 2: 386. 1817.

Based on "*Poeseum ciliatum* Humb. et Bonpl." = H.B.K.

"---montis ignivomi Mexicani. Jorullo." Humb. & Bonpl.

= *Muhlenbergia ciliata* (H.B.K.) Kunth

Mex. Gr.

Trichochloa debilis Roem. & Schult. Syst. Veg. 2: 385. 1817.

Based on *Poeseum debile* Humb. et Bonpl. --H.B.K. 1816.

(*Agrostis debilis* (H.B.K.) Spreng, not Poir.)

= *Muhlenbergia microsperma* (DC.) Kunth 1829.

Ecuador

Ec. - Peru - Bol.

Trichochloa elegans Roem. & Schult. Syst. 2: 387. 1817.

Based on "*Poeseum elegans* Humb. et Bonpl. = H.B.K. near Mount Chimborazo, Ecuador.

= *Muhlenbergia rigida* (H.B.K.) Kunth

Ec. - Peru - Bol.

Ecuador

Trichochloa expansa DC. Cat. Hort. Monsp. 151. 1813.

"*Stipa expansa* Poir.?" doubtfully cited.

"Hab. in Carolina. Bosc. (U.S.)"

Basis of *Muhlenbergia expansa* (DC.) Trin.

S.C. U.S.

Man. U.S.

Trichochloa filiformis Trin. ex Torr. Fl. North. 4: 1. U.S. 86. 1823, as syn. *Agrostis lateriflora* var. *filiformis* Torr.

= *Muhlenbergia mexicana* f. *ambigua* (Torr.) Fern. Man. U.S.

Trichochloa foliosa Trin. Funt. Agrost. 117. 1820.

Based on "*Agrostis filiformis* Willd." 1809, not Vill. 1787.

= *Muhlenbergia mexicana* f. *ambigua* (Torr.) Fern.

Penn.

Man. U.S.

Trichochloa glabrata Roem. & Schult. Syst. 2: 387. 1817.

Based on "*Poeseum glabratum* Humb. et Bonpl." = H.B.K.

= *Muhlenbergia glabrata* (H.B.K.) Kunth

Hitchc. N. Am. Fl.

Mexico

Trichochloa glomerata (Willd.) Trin. Funt. Agrost. 117. 1820.

Based on "*Polypogon glomeratus* Willd."

= *Muhlenbergia glomerata* (Willd.) Trin.

[Pennsylvanic]

Man. U.S.

Trichochloa gracilis Roem. & Schult. Syst. Veg. 2: 389. 1817.

Based on "*Poeseum gracile* Humb. et Bonpl."

Mexico

= *Muhlenbergia quadridentata* (H.B.K.) Kunth Hitchc. N. Am. Fl.

[*M. gracilis* formerly misapplied to *Muhlenbergia montana* (Nutt.) Hitchc. Man. U.S. II. 399.]

Trichochloa implicata Roem. & Schult. Syst. 2: 385. 1817.

Based on "*Poeseum implicatum* Humb. et Bonpl."

= *Muhlenbergia implicata* (H.B.K.) Kunth

Mexico, Humb. & Bonpl.

Trichochloa longiflora Trin. in Kunth, Enum. Fl. 1: 601. 1833, nom. nud. [error for longiseta] (Index)

= *Muhlenbergia tenuiflora* (Willd.) B.S.P.

Man. U. S. p. 906.

N. Amer.

Trichochloa longiseta Trin. Funt. Agrost. 117. 1820.

Based on "*Agrostis tenuiflora* Willd."

= *Muhlenbergia tenuiflora* (Willd.) B.S.P.

[Eastern] U.S. Man. U.S.

Trichochloa mexicana Trin. Funt. Agrost. 117. 1820.

Based on "*Agrostis mexicana* L." grown at Upsala, tropical America erroneously given as source.

= *Muhlenbergia mexicana* (L.) Trin.

[This name generally misapplied to *M. frondosa* (Poir.) Fern. in earlier works. See Man. U.S. ed. 2. pp. 395, 396. 1951.]

Trichochloa microsperma DC. Cat. Hort. Monsp. 151. 1813.

Mexico

= *Muhlenbergia microsperma* (DC.) Kunth.

Man. U.S.

- Trichochloa mucronata* Roem. & Schult. Syst. ^{Veg.} 2: 387. 1817.
Based on "Podosemum mucronatum Humb. et Bonpl."
Humb. & Bonpl. Mexico Sta. Rosa.
= *Muhlenbergia rigida* (H.B.K.) Kunth.
T
- Trichochloa polypogon* DC. Cat. Hort. Monsp. 152. 1813.
Carolina, Fraser.
= *Muhlenbergia capillaris* (Lam.) Trin.
Man. U.S.
- Trichochloa purpurea* Beauv. Ess. Agrost. 29. pl. 8. f. 2. 1812.
"États-Unis d'Amérique"
= *Muhlenbergia expansa* (DC.) Trin. Man. U.S.
- Trichochloa quadridentata* Roem. & Schult. Syst. Veg. 2: 388. 1817.
Based on "Podosemum quadridentatum Humb. et Bonpl." (= H.B.K.)
= *Muhlenbergia quadridentata* (H.B.K.) Kunth.
Mexico
- Trichochloa rigida* (H.B.K.) Roem. & Schult. Syst. Veg. 2: 386. 1817.
Based on "Podosemum rigidum H.B.K."
Mexico Humb. & Bonpl.
= *Muhlenbergia rigida* (H.B.K.) Kunth. Man. U.S.
- Trichochloa setosa* (H.B.K.) Roem. & Schult. Syst. Veg. 2: 386. 1817.
Based on "Podosemum setosum Humb. et Bonpl." = H.B.K.
T = *Muhlenbergia microsperma* (DC.) Kunth
Man. U.S.
Mexico, Humb. & Bonpl.
- Trichochloa simplex* (Spreng.) Schult. Mant. 3: 577. [1824?]
Based on *Polypogon simplex* Spreng. cur. post. p. 30.
Podosemum n. spec. Nees in Sieb. Agrost. n. 94. Mant. II. p. 209. n. 20.
In Nova Hollandia
- Trichochloa sobolifera* (Muhl.) Trin. Fund. Agrost. 117. 1820.
Based on "Agrostis sobolifera Muhlenb."
Pennsylvania
= *Muhlenbergia sobolifera* (Muhl.) Trin.
Man. U.S.
- Trichochloa spicata* (Spreng.) Schult. Mant. 3: 577. [1824]
Based on *Polypogon spicatus* Spreng.
Brazil
- Trichochloa stipoides* Roem. & Schult. Syst. Veg. 2: 388. 1817.
Based on "Podosemum stipoides Humb. et Bonpl." = H.B.K.
Basis of *Trichochloa stipoides* (H.B.K.) Hitchc.
Equador
- Trichochloa tenella* (H.B.K.) Roem. & Schult. Syst. Veg. 2: 385. 1817.
Based on "Podosemum tenellum Humb. et Bonpl."
Basis of *Muhlenbergia tenella* (H.B.K.) Trin.
Humb. & Bonpl. Jalapa. Mexico
- Trichochloa tenuiflora* Sweet, Hort. Brit. ed. 1. 443. 1826.
Based on "Agrostis tenuiflora Willd."
= *Muhlenbergia tenuiflora* (Willd.) B.S.P.
Man. U.S.
- Trichochloa virescens* (H.B.K.) Roem. & Schult. Syst. Veg. 2: 389. 1817.
Based on "Podosemum virescens Humb. et Bonpl."
= *Muhlenbergia virescens* (H.B.K.) Kunth.
Humboldt & Bonpland, Mexico. Man. U.S.
- Trichodiolida linearis* Cervant, Naturaleza 1: 347. 1870.
"In collibus de Guadalupe, et de Moctezuma prope Mexicum."
= *Tridens avenaceus* (H.B.K.) Hitchc.
Mex. Gr.
- Trichodiolida prolifera* Cervant, Naturaleza 1: 346. 1870.
"In collibus de Guadalupe, et de Moctezuma prope Mexicum."
= *Tridens pulchellus* (H.B.K.) Hitchc.
- Trichodium affine* Willd. ex Steud. Nom. ed. 2. 2: 701. 1841, as syn. *Agrostis humboldtiana* Steud.
"Willd. hrb."
- Trichodium album* Presl, Rel. Haenk. 1: 244. 1830.
"Hab. in sinu Nutkaensi."
= *Agrostis scabra* Willd. Man. U.S. ed. II.
T
- Trichodium algidum* Roem. & Schult. Syst. 2: 283. 1817.
Based on "Agrostis algida Wahlenb. lapp. p. 25. n. 41. tab. I. a-1. Phipps H. Bor. p. 204?"
[R. & S. description applies to *A. algida* Phipps.]
- Trichodium alpestre* Hoppe, Anl. Graes. n. 4: ex Schult. Mant. 2: 156. 1824, as syn. of *Trichodium rupestre* Schrad.
Germany
- Trichodium alpinum* Schrad. Fl. Germ. 1: 200. t. 3. f. 4. 1806.
"Agrostis alpina. Spec. Plant. ed. Willd. 1. p. 368
"---in alpinis Helvetiae, Bavariae, Silesiae, Bohemiae, Carniolae, inque montibus Saxoniae &"
Agrostis alpina Willd. l.c. is referred to *A. rupestris* All. in Aschers & Graebn. 2: 189. 1898.
- Trichodium alpinum* var. *flavidum* Schur, Enum. Pl. Transs. 735. 1866.
Based on *Agrostis flavescens* Host.
Roumania
- Trichodium altissimum* (Walt.) Michx. ^WWood, Class-book ed. 2. 599. 1847.
Based on *Cornucopiae altissima* Walt.
= *Agrostis altissima* (Walt.) Tuckerm.
South Carolina Man. U.S.
- Trichodium altissimum* var. *1-xa* Wood, Class-book ed. 2. 600. 1847.
Presumably based on *Agrostis altissima* var. *1-xa* Tuckerm.
White Mts.
= *Agrostis* Man. U.S. ed. II. p. 981.
- Trichodium arenarium* Schur, Oestr. Bot. Zeitschr. 9: 51. 1859, as syn. of *Agrostis carina* var. *arenosa* Schur. of 1866.
Europe
- Trichodium arenicolum* Schur ex Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 181. 1899, herbarium name, as syn. of *Agrostis vulgaris arenicola* Aschers. & Graebn.
Europe
- Trichodium arenosum* Schur, Enum. Pl. Transs. 736. 1866.
Based on *Agrostis canina* var. *arenosa* Schur.
Roumania
- Trichodium auratum* Sieber ex Steud. Nom. Bot. ed. 2. 2: 701. 1841, as syn. *Agrostis alpina* [no author]
- Trichodium caninum* Schrad. Fl. Germ. 1: 198. 1806.
Based on "Agrostis canina [L.] Spec. Plant. ed. Willd. 1. p. 367."
= *Agrostis canina* L. Man. U.S.
- Trichodium caninum* var. *aristulata* Schur, Enum. Pl. Transs. 736. 1866.
"Auf nassen Moorswiesen hinter dem alten Berg bei Hermannstadt; auf der Salzwiese gegen Hammersdorf. Jun. Jul."
= *Agrostis*
Roumania
- Trichodium caninum* var. *hybridum* Schur, Enum. Pl. Transs. 737. 1866.
Based on *Agrostis hybrida* Gaud.
Roumania
- Trichodium caninum* var. *muticum* Opiz, Seznam 99. 1852, without descr.
"T. c. y. Seidl." cited. = *Trichodium caninum* var. ? Seidl.
? Czechoslovakia
- Trichodium caninum* var. *pallidum* Opiz, Seznam 99: 1852, without descr.
Agrostis pallida Schkuhr, Hamb. 3: Nachtr. 1. 1803 not Willd. 1796.
Germany
- Trichodium caninum* var. *turfosum* Schur, Enum. Pl. Transs. 737. 1866.
"Auf Torf- und Moorswiesen an schattigen Orten, auf der Heide bei Arpäs, am Widös und bei Tusnad. Aug."
Roumania
- Trichodium clavatum* (Trin.) Schult. Mant. 3: 556. 1827.
Based on *Agrostis clavata* Trin. in Spreng. n. Entl. II. p. 57.
"In Lentschatka."

- Trichodium coerulescens* Link, ex Steud. Nom. Bot. ed. 2. 2: 701. 1841, as syn. *Agrostis canina* L.
- Trichodium concinna* (Tuckerm.) Wood, Class-book, ed. 2. 600. 1847.
Based on *Agrostis concinna* Tuckerm.
Mt. Munroe, White Mts. N.H.
= *A. borealis* Hartm. Man. U.S.
- Trichodium decumbens* Michx. Fl. Bor. Amer. 1: 42. 1803.
"----Virginia maritima ad Floridam, praesertim ad ripas amnium, solo limoso hieme inundato."
= *Agrostis perennans* (Walt.) Tuckerm.
Man. U.S.
- Trichodium diffusum* Link, Enum. Hort. Berol. 1: 69. 1821.
"Hab."
- Trichodium effusum* Link ex Schult. Mant. 3: 554. 1827. [fide Sprague]
Lusitania
- Trichodium elatum* Pursh, Fl. Amer. Sept. 1: 61. 1814.
"In sandy deep swamps: New Jersey, Carolina, &."
= *Agrostis altissima* (Walt.) Tuckerm.
Man. U.S.
- Trichodium elegans* (Thore) Thore, Promen. Gascogne 92. 1810.
Based on "*Agrostis elegans* Thore---Journ. Bot. 2: pl. VIII. f. 1, b. fig. a. [1809] described "environs de Dax" "de Saint-Julien A. Soustons" (p. 79).
France
- Trichodium elegans* Leers ex Beauv. Ess. Agroet. 5, 179. 1812, nom. nud. Not Thore 1810.
"*Agrostis elegans* Leers. Poir" cited; name not found in Leers' work. Poiret cites Thore as author. That is invalidated by *A. elegans* Salisb., 1796. It appears to be the same as *A. tenerrima* Trin.
- Trichodium elegans* Thore in Roem. & Schult. Syst. 2: 283. 1817. cf. Thore ipse
Based on "*Agrostis elegans* Thore"
- Trichodium filiforme* (Vill.) Spreng. Pugill. 1: 6. 1813.
Based on "*Agrostis filiformis* Vill".....
= *Agrostis* " "
Briançon - France
- Trichodium flavescens* (Host) Schult. Oestr. Fl. ed. 2. 1: 165. 1814.
Based on *Agrostis flavescens* Host.
Austria
- Trichodium glabrum* Presl, Rel. Haenk. 1: 244. 1830.
"in Chili." Haenke.
= *Agrostis glabra* (Presl) Kunth
T
- Trichodium glaucinum* Roem. & Schult. Syst. ^{Veg.} 2: 281. 1817.
Based on "*Agrostis glaucina* Bestari" 1812.
France
- Trichodium hybridum* Roem. & Schult. Syst. Veg. 2: 282. 1817.
Based on "*Agrostis hybrida* Gaud." 1811.
Switzerland
- Trichodium inconspicuum* Kunze ex Steud. Nom. ed. 2. 2: 701. 1841, as syn. *Agrostis rupestris*
No locality cited.
- Trichodium intermedium* Hoppe ex Schult. Mant. 2: 520. 1824. In index. Referred to p. 156 of Mant.
Cites on page 156, under *Trichodium alpinum*, Svensk Bot. 545. f. 1. β *intermedium* Hoppe ex alpinus Salisburg."
Austria
- Trichodium kitaibelii* Schult. Oestr. Fl. ed. 2. 1: 165. 1814.
"Fr. kitaibel---[collected] Voralpen in Ungern."
Hungary
- Trichodium laxiflorum* Michx. Fl. Bor. Amer. 1: 42. pl. 8. 1803.
Hudson Bay to Florida. Michaux.
= *Agrostis scabra* Willd. Man. U.S. II 1951.
- Trichodium laxiflorum* Muhl. Deor. Gram. 60. 1817. Not T. laxiflorum Michx., 1803.
Pennsylvania
Basis of T. laxum Schult.
= *Agrostis hiemalis* (Walt.) B.S.P.
- Trichodium laxum* Schult. Mant. 2: 157. 1824.
Based on *Trichodium laxiflorum* Muhl.
= *Agrostis hiemalis* (Walt.) B.S.P.
Man. U.S.
- Trichodium montanum* Torr. Fl. North. & Mid. U.S. 84. 1823.
"Hab. On the summit of the Fishkill mountains. New York."
= *Agrostis scabra* Willd. Man. U.S. II 1951.
- Trichodium montanum* Willd. ex Steud. Nom. Bot. ed. 2. 2: 701. 1841, as syn. *Agrostis canina* L.
= *Agrostis canina* L.
Europe
- Trichodium muhlenbergianum* Schult. Mant. 2: 159. 1824.
Based on "*Trichodium* (sine nomine) Muhlenb. Descript. uber. p. 62. n. 4."
= *Agrostis perennans* (Walt.) Tuckerm.
Man. U.S.
- Trichodium nanum* Presl, Rel. Haenk. 1: 243. 1830.
Not *Agrostis nana* Del. 1800.
"Hab. in Peruvia. Haenke
= *Agrostis breviculmis* Hitchc.
Peru. Haenke
- Trichodium neglectum* Schult. Oestr. Fl. ed. 2. 1: 166. 1814.
"Auf trockenen Grasplätzen in Ungern. Kitaibel."
Hungary
- Trichodium niveum* Philipson, Journ. Linn. Soc. Bot. 51: 84. 1927, as syn. of *Agrostis nivea* Sinclair
"*Agrostis nivea* (vel *Trichodium niveum*) Sinclair.... *A. canina* var. Hook. Fl. Scot. p. 24. (1821).
Woburn. England
- Trichodium noveboracense* (Spreng.) Schult. Mant. 3(Ali. 1): 555. [1827]
Based on *Agrostis noveboracensis* Spreng.
= *Agrostis perennans* (Walt.) Tuckerm.
Man. U.S.
- Trichodium paradisica* Nees ex Steud. Syn. Fl. Glum. 1: 163. 1854.
(species not mentioned only "aspt. sub *Trichodium*.")
Jacks. Ind. Few. 1107. 1895.
- Trichodium perennans* (Walt.) Ell. Bot. S.C. & Ga. 1: 99. 1816.
[spelled "perenneum" Eaton, Man. ed. 5. 42]. 1829.
Based on:
"*Cornucopia perennans* Walt."
= *Agrostis perennans* (Walt.) Tuckerm.
Man. U.S.
- Trichodium pusillum* (Dum.) Van Hall, Fl. Belg. 1: 56. 1825.
Based on *Agrostis pusilla* Dum.
Belgium
- Trichodium pusillum* Nees & Meyen in Mém. Acad. Pétersb. Ser. 6. Sc. Nat. 44: 312. 1841, as syn. of *Agrostis Meyeni* Trin.
Veg.
- Trichodium rubrum* Roem. & Schult. Syst. 2: 281. 1817.
Based on "*Agrostis rubra* L."
Lapland
- Trichodium rubrum* Schur, Enum. Fl. Transs. 735. 1866, as syn. of *Trichodium subalpinum* Schur.
not R. & S. 1817.
Roumania
- Trichodium rupestre* Schrad. Fl. Germ. 1: 201. 1806.
Based on *Agrostis rupestris* Sp. Plant. ed. Willd. 1: 368. (excl. Allion. syn.)
- Trichodium rupestre* var. *stramineum* Schur, Enum. Fl. Transs. 735. 1866.
"Auf Felsen der Arpaser - und Fogaraser Alpen."
Roumania
- Trichodium salmanticum* Lag. Elench. Plant. 3. 1816; Gen. et Sp. Nov. 3. 1816, reprint.
"H. locis arenosis humidis circa Salmanticum."
Spain

Trichodium scabrum Muhl. Cat. Fl. 10. 1813.

Based on *Agrostis scabra* Willd.

Man. U.S.

Trichodium scabrum [Muhl. misappl. by] Darl. Fl. Cestr. ed. 1. 1: 54. 1837.

Pennsylvania

= *Agrostis perennans* (Walt.) Tuckerm.

Man. U.S.

Trichodium schleicheri (Jord. & Verl.) Fourr. Ann. Soc. Linn. Lyon, n. ser. 17: 181. 1869, without descr.

Presumably based on *Agrostis Schleicheri* Jord. & Verl.

France

Trichodium setaceum Roem. & Schult. Syst. ^{Veg.} 2: 280. 1817.

Based on "*Agrostis setacea* Curt."

London, England

Trichodium setifolium Willd. ex Steud. Nom. Bot. ed. 2. 1: 42. 1840; 2: 701. 1841, as syn. *Agrostis setacea* Curt. [p. 42]

Trichodium strictum Roem. & Schult. Syst. Veg. 2: 281. 1817.

Based on "*Agrostis stricta* Willd."

= *Agrostis rubra* L.

Amer. bor.

Trichodium subalpinum Schur, Enum. Fl. Transs. 735. 1866.

"Auf Gerölle und Felsen der Berge und Voralpen, Glimmerschiefer.... Auf dem Surul oberhalb Fortsedi, am Rothen-Thurmpass oberhalb der Kontumaz."

Roumania

Trichodium tenerrium Schur, in Verh. Siebenb. Ver. Naturw. 4: 83. 1853, as syn. *Trichodium omnium* Schrad.

Trichodium transilvanicum Schur, in Verh. Siebenb. Ver. Naturw. 4: 83. 1853.

[Transylvania] from title.

Trichodium trianthemum Schultes, Mant. 2: 157. 1824.

Based on: *Agrostis trichantha* Schrank. 1818.

Labrador

"probably *Calamagrostis*" A.S.H.

Trichodium turfosum Schur, Enum. Fl. Transs. 737. 1866, as syn. of *Trichodium caninum* var. *turfosum* Schur, herb. Transs.

Roumania

"----Arpas, am Buios und bei Tinsad."

Tricholaena amethystea Franch. Bull. Soc. Hist. Nat. Autun 8: 356. 1893.

"Oaika dans la région des Bitéke (J. de Brazza et Thollon, n. 275)."

French Equatorial Africa

Tricholaena arenaria Nees, l. t. Gen. Hort. Vratisl. 1836. [seminarium]; Fl. Afr. Austr. 1: 20. 1841.

"inter Goelenskrand et Haus 2500' alt. (Klein Namaqualand); ad Zillferfontein alt. 2000' et in arenosis ad Rustbank... (Drège.)"

Klein Namaqualand, West Africa

Tricholaena arenaria var. *glauca* (Hack.) Stapf in Thiselt.-Dyer, Fl. Cap. 7: 446. 1899.

Based on "*Anthraenantia glauca* Hack. Africa."

Gross Namaland (Schenck no. 80)

Southwest Africa T

Tricholaena arenaria var. *semiglabra* Hack. Vierteljahrs. Nat. Ges. Zürich 57: 533. 1912.

"Angola: Penedo, John Gossweiler 1560, bl. 3. V. 1904."

Africa

Tricholaena stropurpurea Hort. ex Vilm. Blumengartn. ed. 3, Sieb. & Voss. 1: 1195. 1896, as synonym of *T. rosea* f. *stropurpurea* Voss.

[1896 given for date on t. p. and introd.]

Tricholaena bellespicata Rendle, Cat. Afr. Fl. Welw. 2: 196. 1899.

"Pungo Andongo. between Pedras de Guinga and Condo ... No. 7425." [Welwitsch, Collector.]

= *Rhynchelytrum bellespicatum* (Rendle) Stapf & Hubb.

Angola, Africa

Tricholaena bicolor (Schumach.) C. E. Hubb. in Hill, Fl. Trop. Afr. 10: 89. 1937.

Based on *Aira bicolor* Schumach.

Guinea, Africa [Thonning and other Danish botanists from title]
West coast of Africa.

[a]

Tricholaena brevipila Hack. Verh. Bot. Ver. Brand. 30: 143. 1888.

"Standort: Gamo, ab (Gross-Namaland)."

T ["leg. Schinz"]

Tricholaena Busseana (Mez) Peter, Repert. Sp. Nov. Fedde Beih. 40: 219. 1931.

Based on: *Panicum Busseanum* Mez.

= *Rhynchelytrum nerviglume* (Franch.) Chiov. fide Stapf.

Mozambique, Eastern Africa
Busse 850.

Tricholaena capensis (Licht.) Nees, Fl. Afr. Austr. 1: 19. 1841.

Based on "*Panicum capense* Lichtenst."

"Hab. in terra Coranarum prope Jan Bloms fontein."

Southern Africa

Tricholaena Chevalieri A. Camus, Bull. Mus. Hist. Nat. (Paris) 25: 202. 1919.

"Annam: massif du Lang bian, Dram, alt. 1,000 m. (Aug. Chevalier, no. 30637)."

French Indo China

Tricholaena chinensis (Retz.) Domin, Bibl. Bot. 85: 327. 1915.

Based on *Aira chinensis* Retz.

"China misit Cl. D. Bladh"

Tricholaena congesta Franch. Bull. Soc. Hist. Nat. Autun 8: 356. 1893.

"Prairies autour de Brazzaville (J. de Brazza et Thollon, n. 381)."

French Equatorial Africa

= *Rhynchelytrum nerviglume* (Franch.) Chiov. fide Stapf. & Hubb.

Tricholaena delicatula Stapf & Hubb. in Prain, Fl. Trop. Afr. 9: 911. 1930.

"*Panicum madagascariense* var. *brevispiculum* Rendle" cited.

"Upper Guinea. Gold Coast: Adrafo, Krause 113! Accra Brown 344!
Lower Guinea. Angola: Loanda; Gossweiler 269, and without number! Welwitsch 7379, 7380, 7381, 7383! Museque do Luiz Gomes, Welwitsch 7290! 7457! Cazanga island, Welwitsch 7297! beyond Loanda, Welwitsch 7279 B! without precise locality Welwitsch 2907! Benguella; Lobito Bay, Pearson 2296! 2260! Country of the Ganguelles and Ambuellas, Gossweiler 1665! 1666!"

Tricholaena dregeana (Nees) Dur. & Schinz, Consp. Fl. Afr. 5: 769. 1894.

Rhynchelytrum --- Nees
[*Rhynchelytrum Dregeanum* Nees]

= *Rhynchelytrum roseum* (Nees) Stapf & Hubb.

"Port Natal... (Drège) 7r."

Tricholaena eichingeri (Mez) Stapf & Hubb. in Prain, Fl. Trop. Afr. 9: 912. 1930.

Based on *Melinis eichingeri* Mez

"Ostafrika (Amani Inst. herb. n. 3332)."

Tricholaena filifolia Franch. Bull. Soc. Hist. Nat. Autun 8: 355. 1893.

"Gabon (Griffon du Bellay)."

= *Rhynchelytrum filifolium* (Franch) Stapf & Hubb.

French Congo, Africa

Tricholaena fragilis A. Braun, Flora 24: 275. 1841.

Cult. in garden of Karlsruhe Germany, seed from Abyssinia, description in German only.

[Abyssinia]

= *Rhynchelytrum roseum* (Nees) Stapf & Hubb.

Tricholaena? fusca (Roxb.) Schult. Mant. 2: 164. 1824.

Based on "*Saccharum fuscum* Roxb." valid in Hack.
Bengal, India.

Tricholaena Gillettii C. E. Hubb. New Bull. Misc. Inf. 1941: 191. 1941.

"Somaliland: Dumi, 10°5'N., 44°15'E., in tree Acacia ...-grass community, 1,020 m., 21.10.1932, Gillett 4395 (Type in New Herb.)"

T
Africa

aff. *T. teneriffae* (L.f.) Parl.

Tricholaena glabra Stapf in Thiselt.-Dyer, Fl. Cap. 7: 446. 1899.

"Eastern Region: Natal; sandy valley near the Tugela River.... Buchanan 259! Holpmaakar Spruit, Potgeiters Rust" (in Natal?), Nelson, 23*!"

= *T. monachne* (Trin.) Stapf & Hubb.

Africa

"Insula Borbonia"

Tricholaena graniflora Hochst. Flora 24 (Intell. 1): 19. 1841. Hochst. ex A. Rich. Tent. Fl. Abyss. 2: 445. 1851.

"in pl. Schimp. Abyss., sect. 1, no. 205."

"Crescit in regno Choa (Ant. Petit) et in regione meridionali superiori montis Sellauda, inter lapides (Schimper)."

Abyssinia, Africa

= *Rhynchelytrum roseum* (Nees) Stapf & Hubb.

Tricholaena grandiflora var. *collina* Rendle, Cat. Afr. Fl. Welw. 2: 195. 1899.

"Ambriz...No. 2894.
Loanda...Lowhills near Quifandongo...no. 7309. Dry places near Moiana do Fovo; No. 7309 b. Hills near Caucaso...No. 7342."

[Welwitsch, Collector]

= *Rhynchelytrum roseum* (Nees) Stapf & Hubb.

Tricholaena grandiflora var. *glabrescens* Rendle, Cat. Afr. Fl. Welw. 2: 196. 1899.

"Huilla...In rocky places near the cataract on the river Fazenda de Ferrão da Sola, in the district of Lopollo...No. 7653.
Mossamedes...In sandy thickets at Quipola...No. 2610."

= *Rhynchelytrum brevipilum* (Hack.) Chiov. in pt. nigricans (Mez) Stapf & Hubb. in pt.

Angola, Africa

Tricholaena insularis Griseb. Abh. Ges. Wiss. Göttingen 7: 265. 1857.

Based on *Andropogon insularis* L.

? [Jamaica]

= *Trichachne insularis* (L.) Nees. Man, U.S.

Tricholaena leucoantha Hochst. ex A. Rich. Tent. Fl.

Abyss. 2: 372. 1851, as syn. of *Panicum leucoanthum* A. Rich.

publ. as valid, Stapf & Hubb. in Frein. Fl. Trop. Afr. 9: 915. 1930, with description.

Abyssinia

Tricholaena longiseta Hochst. ex A. Rich. Tent. Fl.

Abyss. 2: 446. 1851.

"in pl. Schimp. Abyss., sect. III, no. 1802."

"Crescit in provinciae Chiré locis montosis et in vallibus... (Martin Dillon et Schimper)."

Basis of *Rhynchelytrum longisetum* (Hochst.) Stapf & Hubb.

Abyssinia, Africa

Tricholaena madagascariensis (Spreng.) Mez ex Pilger,

Notizbl. Bot. Gart. Berlin 6: 70. 1913, in obs.

Presumably based on: *Panicum madagascariense* Spreng.

"In den Senkungen steht wie auf europäischen Wiesen ein Gemisch von folgenden Gräsern... *Tricholaena madagascariensis* (Nees) Mez; Pilger"

Tricholaena maroccana Maire & Samuelsson, Ark. f. Bot.

29A 4: f. 1a. 1939.

"Hab. in Regno Marocano.
"H. Maroc meridional steppique (Hacuz et Tadla)."
(E. Wilczek). "H.S." = Maroc. occidental meridional
"Ain Tadmra prop. Casablanca, in rupibus quartzitici-
cis (J. Gattefossé n. 7c)."

[This, the plant figured, is taken as type]

Africa

Tricholaena masoatensis Gandoger, Bull. Soc. Bot.

France 66: 103. 1920.

"Arabia orient. tropica, ad Masoate (Aucher n. 5447; Bornmüller n. 6981)."

Tricholaena melinoides Stent, New Bull. Misc. Inf.

1925: 364. 1925.

"Tropical Africa, South Rhodesia: Marandellas, 1500 m., Eyles 3456; Salisbury, 1450 m., Eyles 2191 (type specimen); Mazoe, 1250m., Eyles 2235."

= *Rhynchelytrum minutiflorum* (Rendle) Stapf & Hubb.

Tricholaena micrantha Schrad. in Schult. Mant. 2: 163.

1824.

"In Sicilia Bivona - Bernari."

Sicily

= *Tricholaena teneriffae* Parl. fide Stapf & Hubb.

Tricholaena microstachya (Balf.f.) Dur. & Schinz.

Consp. Fl. Afr. 5: 770. 1894.

Based on "*Rhynchelytrum microstachyum* Balf.f."

= *R. microstachyum* Balf.f. fide Stapf & Hubb.

Socotra, apud Galonsir et Tamarida B.C.S. [Balfour, Cockburn & Scott] Nos. 124, 254; Schweinf. no. 467.

Islands, Indian Ocean

Tricholaena microstachya var. *albicoma* (Balf.f.) Dur.

& Schinz, Consp. Fl. Afr. 5: 770. 1894.

Based on *Rhynchelytrum microstachyum* var. *albicomum* Balf.f.

= *Rhynchelytrum villosum* (Pari.) Chiov. fide Stapf & Hubb.

Socotra, Isl. of Indian Ocean

Tricholaena minutiflora Rendle, Cat. Afr. Fl. Welw.

2: 198. 1899.

"Pungo Andongo... Sansamanda on the river Cuanza, and on the rocks near Sepulchra Hopopo... No. 2731." [Welwitsch, Collector]

= *Rhynchelytrum minutiflorum* (Rendle) Stapf & Hubb.

Angola, Afr.

Tricholaena monachne (Trin.) Stapf & Hubb. in Frein,

Fl. Trop. Afr. 9: 909. 1930.

Based on *Panicum monachne* Trin. in Spreng

"Insula Bourbonica" Reunion Isl. Indian Ocean.

Africa

Tricholaena monachyon Oliver, Hook. Icon. Fl. 24:

pl. 2374. 1895. "as to figure and specimens"

"*Monachyon villosum* Parl." in Webb, Spic. Gorgor. 190, "erroneously cited."

= *Rhynchelytrum brevipilum* (Hack.) Chiov.

"In insula S. Jacobi (J.D. Hooker)" [this the type, not Parlatores' plant (not seen?)]

Tricholaena nerviglumis Franch. Bull. Soc. Hist. Nat.

Autun 8: 357. 1893.

"Prairies de Brazzaville (J. de Brazza et Thollon, n. 380); bords de la rivière Alima (Thollon, n. 897)."

Basis of *Rhynchelytrum nerviglume* (Franch.) Chiov.

French Equatorial Africa

Tricholaena obtecta Fourn. ex Hemsl. Biol. Centr. Amer.

Bot. 3: 493. 1885, nom. nud.; Journ. Mex. Pl.

2: 35. 1886.

Based on "*Panicum obtectum* Presl."

this = *Paspalum humboldtianum* Fl.--Chase, Pasp.

Mexico [Haenke]

Tricholaena repens (Willd.) Hitchc. U.S. Dept. Agr.

Misc. Publ. 243: 331. f. 304. 1936.

Comb. also made by Maire, Ark. f. Bot. 29A 4: 5. 1939.

Based on *Saccharum repens* Willd. [not in Stapf & Hubb. 1930]

= *Rhynchelytrum repens* (Willd.) C. E. Hubb. 1934.

Guinea. [Thonning, Coll. 2 Other Danish botanists too]

Western Africa

Tricholaena repens var. *rosea* Alberts, Bull. Imp.

Bureau Pastures & Forage Crops 37: 10. 1947.

No description, presumably based on *Tricholaena rosea* Nees.

Tricholaena rhodesiana Rendle, Journ. Linn. Soc. Bot.

40: 232. 1911.

"Near Chirinda Forest... n. 1632"...

"Nyaholi river... n. 1663." C.F.M. Swynnerton, Collector.

Gazaland Rhodesia

= *Rhynchelytrum rhodesianum* (Rendle) Stapf & Hubb.

Mozambique

Tricholaena rhodesiana var. *glabrescens* Rendle, Journ.

Linn. Soc. Bot. 40: 233. 1911.

"Northern Nelsetter... n. 1685." C.F.M. Swynnerton, Collector.

= *Rhynchelytrum rhodesianum* (Rendle) Stapf & Hubb.

Gazaland

Southern Rhodesia Mozambique

Tricholaena rosea Nees, Fl. Afr. Austr. 1: 17. 1843.

"Capens. Drège"

Basis of *Rhynchelytrum roseum* (Nees) Stapf & Hubb.

South Africa

Tricholaena rosea var. *alba* Nees, Flora 4: 114. 1846.

[no description other than "alba"]

Tafelberge, Natal

"Cap-und Natal-Landes." Africa

coll. Dr. Ferdinand Krauss.

Tricholaena rosea var. *ruderalis* Vanderyst, Bull. Agr.

Congo Belge 11: 107, 108. 1920.

"Kimpako, Ndembo... Gana, Benkana... Bas-Kasai: Dolo."

Belgian Congo - Africa

Tricholaena rosea var. *setosa* Anderss. in Peters,

Naturw. Reise Mossamb. 561. 1864.

"Standort: In der Nähe von Tette, 120 Meilen von der Küste."

Africa

Tricholaena rosea var. *Van Heei* Vanderyst, Bull. Agr.

Congo Belge 11: 107, 108. 1920.

"Moyen - Kwilu"

= *Rhynchelytrum nerviglume* (Franch.) Chiov.

Belgian Congo - Africa

Tricholaena rosea var. *Van Heei* subv. *nsaensis*

Vanderyst, Bull. Agr. Congo Belge 11: 107, 108.

1920.

"Moyen-Kwilu." Belgian Congo. Africa

= *Rhynchelytrum nerveglume* (Franch.) Chiov.

Tricholaena rosea var. *venialis* Vanderyst, Bull. Agr.

Congo Belge 11: 107, 108; l.c. 16: 684. 1920.

"Bas et Moyen-Congo et Kwilu"

Belgian Congo - Africa

Tricholaena ruficoma (Hochst.) Hack. Bol. Soc.

Broteriana 6: 142. 1888.

Based on "*Rhynchelytrum ruficomum* Hochst.,"

ex Steud.

= *Rhynchelytrum villosum* (Pari.) Chiov. fide Stapf & Hubb.

Nubia (e seminibus a Schimper missis culta in Horto bot. Comitis Alex. v. Württemberg).

Anglo-Egyptian Sudan

Tricholaena rupicola Rendle, Cat. Afr. Pl. Welw.
2 $\frac{1}{2}$: 197. 1899.

"Pungo Andongo....No. 7393. Feira Cabondo...
No. 2718." [Welwitsch, Coll.]

= *Rhynchelytrum rupicola* (Rendle) Stapf & Hubb.
Angola, Africa

Tricholaena saccharoides (Kunth) Griseb. Abh. Ges.
Wiss. Göttingen 7: 255. 1857.

(Griseb. Syst. Unt. Veg. Karab. 117. 1857, cited
in W. I. Grasses)

Based on *Panicum saccharoides* Kunth.

"Crescit in India occidentali (Insula St. Christo-
phori); in Nova Andalusia prope Tumiriquiri, Caripe
et montem Cocollar; in Nova Granita inter Pisaga-
sugam et Panii et prope Ibaque."
"L'échantillon...figurer a été cueilli dans la
province de Cumana."

= *Paspalum saccharoides* Nees Grasses W.I.

Tricholaena ? *semidecumbens* (Roxb.) Schult. Mant.
2: 164. 1824.

Based on "*Saccharum semidecumbens* Roxb."

= *S. spontaneum* ssp. *indicum* var. *genuinum* Hack.
fide Hack.

Bengal, India

Tricholaena setacea C. E. Hubb. Kew Bull. Niso. Inf.
1941: 191. 1941.

"Somaliland: Burmado, 10°13'N., 43°50'E., on mountain
top, open wood, amongst rocks, 975 m., 2-11-
1932, Gillett 4539 (type in Kew Herb.)"

East Central Africa

aff. *T. Gillettii* C. E. Hubb.

Tricholaena setifolia Stapf in Thiselet.-Dyer, Fl. Cap.
7: 442. 1899.

A number of spec. cited under "Coast Region:....
Central Region:....Kalahari Region:....Eastern Region."
Africa

see Stapf & Hubb. in Prain, Fl. Trop. Afr. 9: 884.
1930.

Tricholaena sphacelata Benth. ex Hook. Niger Fl. 559.
1849.

"On the Quorra [Niger river] at Pandiak, Ansell."

Rhynchelytrum roseum (Nees) Stapf & Hubb.
Africa

Tricholaena tanatrucha Rendle, Cat. Afr. Pl. Welw.
2 $\frac{1}{2}$: 197. 1899.

"Pungo Andongo....Sandy wooded meadows between
Caghy and Sansamania...no. 7413. Damp meadow near
Sansamania...no. 2781. No. 2852 (no information)."

= *Rhynchelytrum tanatrichum* (Rendle) Stapf & Hubb.
Angola, Africa

Tricholaena teneriffae (L.f.) Link, Hanib. Gewächsh.
1: 91. 1829.

Based on *Saccharum teneriffae* L.f.

Teneriffa, Fr. Masson
[Canary Islands]

Tricholaena teneriffae (L.f.) Parl. in Webb. & Berth.
Hist. Nat. Canar. 3: 425. 1836-1850.

see same Link, 1829.

Based on *Saccharum teneriffae* L.f.
Canary Isls.

Tricholaena teneriffae (L.f.) Link var. *teneriffae*,
Dubuis & Faurel, Bull. Soc. Hist. Nat. Afr. Nord
48: 479. 1957.

= var. *genuina* Maire

Sah.---Terr. d'Ain-Sefra:---nord de la Saouara
(R. Pasquier).
Africa

Tricholaena teneriffae (L.) Parl. var. *tibestica* Maire,
Bull. Soc. Hist. Nat. Afr. Nord 34: 140. 1943.

"T[ibesti]. Areun, 1,200 m. "Th. Monoi en 1939-
1940."

Mountains of Southern Sahara. Africa.

Tricholaena tonsa Nees, Cat. Sem. Hort. Vratisl. (1836);
Fl. Afr. Austr. 1: 16. 1841.

"ad Promontorium bonae spei, praesertim in terra
Caffrorum et in districtu Cedeia Territory dicto....
[first cited]"

= *Rhynchelytrum roseum* (Nees) Stapf & Hubb.

Cape Good Hope, Africa

Tricholaena uniglumis Dur. & Schinz, Consp. Fl. Afr.
5: 770. 1894.

Enrharta---Penzl. ex Steud. Syn. Fl. Glum. 1: 120.
as syn.

= *Rhynchelytrum grandiflorum* Hochst. 1844.

Africa

Tricholaena vestita (Balf.f.) Stapf & Hubb. in Prain,
Fl. Trop. Afr. 9: 912. 1930.

Based on *Eriochloa vestita* Balf.f.

Socotra....prope Galonsir. B.C.S. n. 574. [Balfour,
Cockburn, & Scott]

Africa

Tricholaena villosa (Parl.) Dur. & Schinz, Consp. Fl.
Afr. 5: 771. 1894.

"Monachyron [villosum] Parl."

= *Rhynchelytrum villosum* (Parl.) Chiov.

"Hab. in insula S. Jacobi (J.D. Hooker)"

Cape Verde Islands

Tricholaena violacea Hort. ex Vibm. Blumenpartn. ed. 3,
Sieb. & Voss, 1: 1195. 1896, as syn. of *T. rosea*
forma *violacea* Voss.

Trichoneura arenaria (Hochst. & Steud.) Ekman, Arkiv.f. Bot.
11 $\frac{9}{11}$: 11. 1912.

Based on "*Leptochloa arenaria* Hochst. et Steud. in
sched.; Steudel, Nomenclator botan. II, p. 29 (1841)"

"*Uralespis arenaria* Steud. 1855" [1854]

Arab. felix.

Trichoneura elegans Swallen, Amer. Journ. Bot.
19: 439, f. 4. 1932.

"Type in the U.S. Nat. Herb. no. 1501591, ...south
of Devire, Texas, Sept. 26, 1931, by W. A. Silveus
(no. 343)."
Man. U.S.

Trichoneura eleusinoides (Rendle) Ekman, Arkiv f. Bot.
11 $\frac{13}{13}$: 1912.

Based on "*Crassotropis eleusinoides* Rendle 1899."

Angola, Africa

Welwitsch 7460.

Trichoneura grandiglumis (Nees) Ekman, Arkiv.f. Bot.
11 $\frac{15}{15}$: 1912.

Based on "*Leptochloa grandiglumis* Nees, 1841."

= *Crassotropis grandiglumis* (Nees) Rendle.

"---inter montes Dittbergen et kraairivier fluvium...
et in saxosis inter Broekpoort et Leeuwenfontein---
(Drege)."
South Africa

Trichoneura hookeri Anderss. Vet. Akad. Handl. Stockh.
1853 (1855) 148. 1855.
pl. 1. f. 2 in Anderss. Freg. Eugenes Resa Bot.
1: pl. 1. f. 2. 1857.

Based on "*Calamagrostis pumila* Hook.f." 1847.

"Albemarle Island. Galapagos Isls.

Trichoneura Lindleyana (Kunth) Ekman, Arkiv. f. Bot.
11 $\frac{9}{9}$: 9. 1912.

Based on "*Leptochloa Lindleyana* Kunth, 1829."
Insula Albemarle---Galapagos.

Trichoneura mollis (Kunth) Ekman, Arkiv f. Bot.
11 $\frac{10}{10}$: 1912.

"*Leptochloa mollis* Kunth, 1829."

Senegambia regno Walo. Africa

French Equatorial Africa

Trichoneura Schlechteri (Pilg.) Ekman, Arkiv f. Bot.
11 $\frac{13}{13}$: pl. 1, f. 1.; pl. 2, f. 16; pl. 3, f. 17-23.
1912.

Based on "*Triodia Schlechteri* Pilger in sched. Herb.
Stockholm."... "Afr. austr. Delagoa Bay---[iter
securi.] R. Schlechter, 4. 1. 1898.---11981."

Trichoneura Weberbaueri Pilger, Bot. Jahrb. Engler
50: Beibl. 111: 1. 1913.

"Peru: ad viam ferream Lino-Oroya, in montibus sep-
tentrionem a statione Chosioa versus; in declivibus
saxosis aridis ad 1400 m s. m. (Weberbauer n. 5345-)"

Tricholaena wightii Nees & Arn. ex Lisboa, Journ. Bomb.
Nat. Hist. Soc. 5: 347. 1890, described.

Kew Suppl. Vol. 8 cites Nees & Arn. Linnaea 16: 218.
1842, nom. nud.

Nees & Arn. ex Steud. Syn. Fl. Glum. 1: 93. 1854,
as syn. of *Panicum megalanthum* Steud.
Hack. ex Schinz, Verh. Bot. Ver. Brand 30: 143. 1888.

Given here without descr., based on
"*Rhynchelytri wightii* Nees" [nom. nud.?
= *Rhynchelytrum villosum* (Parl.) Chiov. fide Stapf &
Hubb. Fl. Trop. Afr. 9: 876. 1930.

Africa

Trichoon karka Roth in Roem. Arch. 14: 37. 1798.

Based on *Arundo karka* Retz.

= *Phragmites karka* (Retz.) Trin.

India Oriental

Trichoon panicus Willd. ex Steud. Nom. Bot. ed. 2.

2: 702. 1841, as syn. *Pennisetum purpurascens*
[no author cited]

op. cit p. 298 is "*Pennisetum purpurascens* H.B. Dr. 1
as syn. of *Pennisetum setosum* Rich. Inl. oco. Seneg.
Java S. 9." [confused]

Trichoon phragmites (L.) Rendle Cat. Afr. Pl.

Welwitsch. 2 $\frac{1}{2}$: 218. 1899.

Same, Schinz & Thell. Vierteljahrsh. Zurich. nat.
Ges. 53: 1908.

Based on "*Arundo phragmites* L."

= *Phragmites communis* Trin.

Man. U.S.

Trichoon phragmites var. *isiacus* (Del.) Schinz,
Vierteljahrsschr. Naturf. Ges. Zurich 56: 81. 1911.

Based on "*Phragmites vulgaris* var. *isiacus* Coss."
this based on *Arundo isiacus* Delile.

Egypt

Trichoon roxburghii (Kunth) Wight, Contr. U.S. Nat.
Herb. 9: 391. 1905.

Based on *Arundo roxburghii* Kunth
["*roxburghiana*" Kunth]

= *Phragmites roxburghii* (Kunth) Steud.

Ind. or.

Trichopteria dregeana Nees in Lindl. Introd. Nat.
Syst. ed. 2. 449. (1836), [genus described but
no description of species.]

"N. ab E. Drege Cap. 4263. 24."

1 species, *T. dregeana* Nees.

Trichopteryx Nees, Fl. Afr. Austr. 339. 1841.

Trichopteryx acuminata Stapf, *Kew Bull. Misc. Inf.*
1897: 297. 1897.

"Upper Guinea, Niger region: Nupe, Barter."
Africa

Trichopteryx ambiens L. Schum. *Engler Bot. Jahrb.*
24: 335. 1898.

"Togoland: auf Grassavannen des Agomegebirges bei
Mishöhe (E. Baumann n. 353)."
[Africa]

Trichopteryx annua Stapf, *Kew Bull. Misc. Inf.*
1897: 298. 1897.

"Sudan, Juri Ghattas' chief seriba, Schweinfurth
2007."
Africa

Trichopteryx arundinaceus (Hochst.) Hack. in Engler,
Abh. Preuss. Akad. Wiss. (Berlin) 2: 129. 1891.

Based on *Tristachya arundinacea* Hochst.

"Schimper Abyss. sect. II no. 1214"---"orescit in
regione Quendepa---(Schimper)"

Basis of *Loudetia arundinacea* (Hochst.) Steud.
Africa

Trichopteryx arundinacea var. *trichantha* Peter, *Repert.*
Sp. Nov. Fedde (Beth.) 40: (Anhang 96). 1930;
301. 1931.

"DOAfr., Ngulu: Malongwe westl.→Nyahua, Tümpel."

"Specimina authentica Peter 34622"

Deutsch East Africa.

Trichopteryx barbata (Nees) Hack. in Dur. & Schinz.
Conspect. Fl. Afr. 5: 846. 1894.

Based on "*Tristachya barbata* Nees"

"Sorghum vel Andropogon barbatus Hochst. et Steud.
Herb. Aeg.-Arab. itin. n. 788."---"prope Perihé in
Arabia felici---(Schimper)"

Basis of *Danthoniopsis barbata* (Nees) C.E. Hubb.
Arabia felix

Trichopteryx Bequaerti De Wild. Ann. Soc. Sci. Brux.
39³: 146. 1920.

"Elisabethville, 11 avril 1912 (J. Bequaert, n. 324.-
...1912 (Hombé n. 67)...Chisangue, 1912 (Hombé
n. 35...Vallée de la Luebe, 1910 (Hock)."
[Katanga. Congo]

Africa

Trichopteryx brevifolia Hack. *Oester. Bot. Zeitschrift*
52: 190. 1902.

"Madagascar, prope Tananarivo, Hildebrandt 4118."

Trichopteryx camerunensis Stapf, *Kew Bull. Misc. Inf.*
1897: 296. 1897.

"Upper Guinea, Cameroon Mountains, Mann 1346, 2080."

Africa

Trichopteryx catangensis Chiov. *Nuov. Giorn. Bot. Ital.*
n. ser. 26: 68. 1919.

"Catanga, plateaux des Bianos circ. 1800 m.
(n. 78, 93)." [S. E. Congo State, Africa.
Coll. H. Bovone]

Africa

Trichopteryx cerata Stapf in Chev. *Bull. Soc. Bot.*
France 58: Mem. 8^d: 220. 1912.

"Hoyen-Chari.-Entre Bousso et Fort-Archambault---
no. 10483 [Aug. Chevalier] Haut-Oubangui.-Foste de
Bulohys---no. 10990 [Aug. Chevalier]."

Africa

Trichopteryx convoluta De Wild. Ann. Soc. Sci. Brux.
39³: 147. 1920.

"Kungu-Katschaka, janvier 1914 (H. Vanderyst,
n. 3326, 3231); Kinsoma, janvier 1914 (H. Vanderyst,
n. 3250, 318); Iaka, 1914 (H. Vanderyst, n. 3379,
3409); Lutshima Dec. 1913 (H. Vanderyst, n. 2850);
Katschaka, décembre 1913 (H. Vanderyst, n. 3825)."
[Katanga. Congo]
Africa

Trichopteryx crinita Stapf, *Journ. de Bot.* 19: 106.
1905.

"Pobéguin 492-505."

"Guinée française: Kouroussa."

Africa

Trichopteryx decumbens C. E. Hubb. *Kew Bull. Misc. Inf.*
1949: 350. 1949.

Northern Rhodesia: Mwinilunga District: River Dobeke,
south of Dobeke Bridge, on vertical mossy bank just
above water, frequently submerged; perennial, stem
more or less decumbent; Dec. 17, 1937, Milne-Redhead
3705.

Africa

Trichopteryx Demeusei De Wild. Ann. Soc. Sci. Brux.
39³: 149. 1920.

"Dolo, mai 1913 (H. Vanderyst, n. 717); Bassin de la
Nobi et de la Lukunga, Mars 1912 (H. Vanderyst et
Ch. Polis); Congo (Alfr. Dewèvre, n. 712);
Léopoldville, 19 février 1905 (M. Laurent, n. 517)."

[Katanga. Congo]

Africa

Trichopteryx densispica Rendle, *Cat. Afr. Fl.*
Welwitsch. 2^v: 214. 1899.

"Huilla,---in poor sandy thicket---grown pastures
near the edges of woods in the Lopollo district...
[Welwitsch] No. 7500."

[Angola, Africa]

Trichopteryx Dinteri Pilger, *Bot. Jahrb. Engler*
51: 414. 1914.

"Deutsch-Südwestafrika: Gaub, Heisib-Omo, an Felsen
(Dinter n. 24381)."

Basis of *Danthoniopsis dinteri* (Pilger) C. E. Hubb.

Trichopteryx Dobbelaerei De Wild. Ann. Soc. Sci. Brux.
39³: 150. 1920.

"Miao, 15 Mars 1913 (Dobbelaere, n. 13)...."

[Katanga. Congo]

Africa

Trichopteryx dragaana Nees, *Fl. Afr. Austr.* 339. 1841.

"In valle paludosa dumosa inter Omtenio et
Omsamculo....(Drège)."

So. Africa

Trichopteryx dragaana var. *congoensis* Franch. *Bull.*
Soc. hist. nat. Autun. 8: 372. 1893.

"Congo, région du Niari à Comba dans les prairies
arides en pente (J. de Brazza et Thollon, n. 995 et
67)."

Africa

Trichopteryx elegans (Hochst.) Hack. in Engl. *Abhandl.*
Preuss. Akad. Wiss. 2: 129. 1891.

Based on "*Loudetia elegans* Hochst."

"Hrbr. un. it. nr. 18. Abyssinia"

Africa

Trichopteryx elegans var. *Hensi* De Wild. Ann. Soc.
Sci. Brux. 39³: 152. 1920.

"Lutete, mars 1888 (Fr. Hens, sér. An. 280)."

[Katanga. Congo]

Africa

Trichopteryx elegans var. *subulifolia* Franch. *Bull.*
Soc. hist. nat. Autun. 8: 373. 1893.

"Congo (Thollon, n. 922); plaine de Mpila, près de
Brazzaville, dans les sables humides (Brazza et
Thollon, n. 64)."

Africa

Trichopteryx elegantula Stapf, *Hook. Icon.* 24: t. 2394.
1895.

"G. Mann 2092."

"W. Tropical Africa, Cameroons Mountains."

Trichopteryx elegantula Pilger³, Peter, *Repert. Sp.*
Nov. Fedde *Beih.* 40: (Anhang, 93) pl. 52. f. 2.
1930. Not Stapf, 1895.

[Peter]
"Specimina authentica: P. 38805."

Tanganyika Terr.

Africa

Trichopteryx elegantula var. *katangensis* Chippindall,
Blumea Suppl. 3(Henrari Jubilee Vol.): 29. f. 3.
1946.

"Belgian Congo: Haut-Katanga, Elisabethville, in
shady situation on roadside, growing in light, rich
soil. Very rare, P. Quarre 1097, Jan. 1927."

Trichopteryx elisabethvilleana De Wild. Ann. Soc. Sci.
Brux. 39³: 153. 1920.

"Elisabethville, 4 avril 1912 (L. Bequaert n. 311)."

[Katanga. Congo]

Africa

Trichopteryx figarii Chiov. *Bull. Soc. Bot. Ital.* 69.
1917.

Nubia

Trichopteryx flammea Benth. *Journ. Linn. Soc. Bot.*
19: 98. 1881. Error for *flamida* q.v.

see. p. 59.

Based on *Arundinella flamida* Trin. *Gram. Icon.*
3: pl. 267. 1831.

Brazil Also in Tropical Africa.

"*T. flammea*"...has...been rather negligently publish-
ed and figured as an *Arundinella*..."

Trichopteryx flamida Benth. *Journ. Linn. Soc. Bot.*
19: 59. 1881.
in 1881.

comb. not male; *Inl. Rev.* 4: 1109. 1895; L. Schum.
Pflanzenwelt Ostafri. c. 109. 1895.

Based on *Arundinella flamida* Trin. cited by Benth.
p. 59. 1882.
Brazil.

Trichopteryx flavida Stapf, *Kew Bull. Misc. Inf.*
1897: 298. 1897.

"South Africa. Transvaal, Pretoria, Hermann, 4730;
Magalies Mountains, Derde Poort, Nelson 75."
aff. *T. simplex* (Nees) Benth.

Trichopteryx fruticulosa Chiov. *Ann. di Bot.*
13: 50. 1914.

"Catanga, Plateau Bianos...XII. 1912 (Bovone n. 96).
[Africa tropica meridionalis]

aff. *T. ramosa* Stapf

"Congo Belg."

Trichopteryx fruticulosa var. *perlaxa* (Pilger) C.E.
Hubb. in Hill, *Fl. Trop. Afr.* 10: 7. 1937.

Based on *T. perlaxa* Pilger

"Bezirk Mahonge: Sali---H. J. Schlieben 2232."

Africa

Trichopteryx fruticulosa var. *whytei* L. E. Hubb.
Kew Bull. Misc. Inf. 1934: 425. 1934.

"Nyasaland: Kondowe to Karonga, Whyte (type)."
Africa

Trichopteryx ganaensis Vander. Bull. Agr. Congo Belge
11: 113. 1920, without description. Cited under
Tristachya anthoxanthoides Stapf.

"Moyen-Congo:
Gana....1915."

Belgian Congo, Africa

Trichopteryx gigantea Stapf, Kew Bull. Misc. Inf.
1897: 295. 1897.

"Tropical Africa. Sudan: Bongo land, Doluthé by the
Roah, Schweinfurth, 2260. Upper Zambesi region:
southwest of Victoria Falls, Baines, Deykah River,
south of Victoria Falls, Holub."

Trichopteryx gigantea var. *gracilis* Rendle, Cat. Afr.
Fl. Welwitsch. 2^v: 215. 1899.

"Pungo Andongo....Very plentiful on the rather damp
banks of the river Cuanza near Condo, Calamba
[Welwitsch] No. 7412...No. 2782."

[Angola, Afr.]

Trichopteryx gigantea var. *phalacrotes* Peter, Repert.
Sp. Nov. Fedde Beih. 40: (Anhang 95). 1930;
300. 1931.

"DOAfr., Ngulu: Pori südöstl. von Goweke"

"Specimina authentica: Peter 35128b"

East Africa

Trichopteryx gigantea var. *spiciformis* Pilger in von
Rosen, Wiss. Ergeb. Schwed. Rhod.-kongo Exped.
1: 209. 1915.

"Nordost-Rhodesia: Bengweolo bei Kamindas....
n. 942." Africa

Trichopteryx glabra Hack. in Schinz, Bull. Herb. Boiss.
(2^{me} ser.) 1: 770. 1901.

"Süost-Afrika: Boruma am Sambesi, Menyharth."

aff. "T. simplex Hack."

[916 type] = *Loudetia flavida*

Trichopteryx glabrata K. Schum. Bot. Jahrb. Engler
24: 336. 1897, nom. seminud.

"Kamerun. [Africa] von Zenker....gesandt."

Trichopteryx Glanvillei C. E. Hubb. Kew Bull. Misc.
Inf. 1934: 426. 1934.

"Sierra Leone: Bintumane,...Glanville 335."

aff. *T. Stolzianae* Henr.

Trichopteryx gracilis Peter, Repert. Sp. Nov. Fedde
(Beih.) 40: (Anhang 95), pl. 5⁴, fig. 1. 1930;
300. 1931.

"DOAfr.:Una: Birira See Manyoni"

"Specimina authentica Peter 37787."

East Africa

Trichopteryx gracillima C. E. Hubb. Kew Bull. Misc.
Inf. 1934: 425. 1934.

"Uganda: Nabugabo, in swamp, in tufts of other
grasses,Thomas 952."

Africa

aff. *T. marungensis* Chiov.

Trichopteryx grisea L. Schum. in Engl. Pflanzenw.
Ost.-Afr. C. 109. 1894.

"Massaihochland,--(Hitui,--Hildebr. n. 2671).
? Seengebiet (Bukoba - Stuhl. n. 4096)."

Africa

Trichopteryx Hooki De Wild. Ann. Soc. Sci. Brux.
39³: 154. 1920.

"Vallée de la petite-Lumbe, février 1910 (Ad. Hook).
[Katanga, Congo] Africa.

aff. *T. gigantea*

Trichopteryx Homblei De Wild. Ann. Soc. Sci. Brux.
39³: 155. 1920.

"Vallée de Kapiri, février 1913 (Homble n. 1054)"
[Katanga, Congo] Africa

Trichopteryx hordeiformis Stapf, Kew Bull. Misc. Inf.
1897: 297. 1897.

"Upper Guinea. Niger region: Nupe and Borgu,
Barter 954."

Africa

Trichopteryx incompta Franch. Bull. Soc. hist. nat.
Autun 8: 373. 1893.

"Congo, plaine de Mpila près de Brazzaville, dans
les sables humides (J. de Brazza et Thollon, n. 65)."

Africa

Trichopteryx kagerensis K. Schum. in Engl. Pflanzenw.
Ost.-Afr. C. 109. 1894.

"Seengebiet (Unyamwezi, am Kagera,--Stuhl. n. 1961)."
Africa

Trichopteryx kapiensis De Wild. Ann. Soc. Sci. Brux.
39³: 156. 1920.

"Vallée de Kapiri, février 1913 (Homble n. 1055)."
[Katanga, Congo] Africa

aff. *T. gigantea* group

Trichopteryx katangensis De Wild. Ann. Soc. Sci. Brux.
39³: 157. 1920.

"Plateau de Biano (Esschen), novembre 1912 (Homble,
n. 862)."

[Katanga, Congo] Africa

Trichopteryx kerstingii Pilger in Engler, Bot. Jahrb.
34: 128. 1904.

"Togo: Sokode-Besari, Koukomba, in offenen Savannen
auf weite Strecken vorherrschend, 200 m ü. M.
(Kersting n. 261.--1902)."

Africa

Trichopteryx lanata Stent & Rattray, Proc. Rhodesia
Sci. Ass. 32: 39. 1933.

"Salisbury: Eyles 2955 (type)."

So. Rhodesia, Africa.

Trichopteryx lembeensis Vandyerst, Bull. Agr. Congo
Belge 13: 341. 1922.

"cult. Jard. agrost. de Leverville 1916-19."

Africa

Trichopteryx lualabaensis De Wild. Ann. Soc. Sci.
Brux. 39³: 158. 1920.

"Région du Lualaba (Vallée de la Kapania), plaine à
l'embouchure de la rivière, décembre 1912 (Homble,
n. 997); environs de Lualaba-Fraal, décembre 1912
(Homble n. 941)."

[Katanga, Congo]

Africa

Trichopteryx marungensis Chiov. Nuov. Giorn. Bot. It. 1.
n. ser. 26: 67. 1919.

"Catanga, Haut Marungu region du Tanganyika...
(Bovone n. 62). [S.E. Congo State, Africa]"

Trichopteryx migiurtina Chiov. Fl. Nov. Minus Not.
Aethiop. 30. 1928.

"Somalia settentrionale: costa dei Migiurtini,
altipiano tra Mongolò e Hariri 10. VI. 1924
(Fuccioni e Stefanini n. 738 [816 bis])."

Africa

Trichopteryx mukuluensis De Wild. Ann. Soc. Sci.
Brux. 39³: 159. 1920.

"Mukulu, janvier 1914 (H. Vandyerst n. 3254)."

[Katanga Congo] Africa

aff. *T. katangensis*

Trichopteryx nigritiana Stapf, Kew Bull. Misc. Inf.
1897: 297. 1897.

"Upper Guinea. Niger region: Nupe, Jeba, Barter."

Trichopteryx pennata Chiov. Ann. R. Ist. Bot. Rom.
7: 69. p. 6. 1897.

"Gobbo Duaya presso Coromma (Hamara Burgi)"

Africa

"D. Riva, n. 187 (1483)."

Trichopteryx perlaxa Pilger, Notizbl. Bot. Gart.
Berlin 12: 383. 1935.

"Bezirk Mahenge: Soli....H. J. Schlieben n. 2232)."
East Africa

aff. *Trichopteryx Dregeana* Nees.

Trichopteryx phragmitoides Peter, Repert. Sp. Nov.
Fedde Beih. 40: (Anhang 96), pl. 54, fig. 2.
1930; 301. 1931.

"DOAfr., Urundi: am Fl. Msindosi bei Mukayogoro"

"Specimina authentica: Peter 38380."

East Africa

Trichopteryx ramosa Stapf, Kew Bull. Misc. Inf. 1897:
298.

"South Africa. Kalahari Region: Griqualand, Klip
Fontein, Burchell 2164."

Trichopteryx reflexa Pilger in Engler, Bot. Jahrb.
33: 52. 1902.

"Kamerun: Jaunde-Station, auf sonnigem Grasfeld bei
Messa und am Bongoloberg... (Zenker et Staadt n. 498)"

Africa

Trichopteryx sandaensis Vander. Bull. Agr. Congo Belge
11: 111. 1920, without description. Cited under
Trichopteryx Dregeana var. *congoensis* Franch.

"Sanda, mai 1915 (no. 5439 bis): Mai 1913,
(no. 5439)."

Belgian Congo. Africa

Trichopteryx simplex (Nees) Benth. in Journ. Linn. Soc.
Bot. 19: 98. (1881), transfer suggested but not
made here.

Hack. ex Engl. Abh. Preuss. Akad. Wiss. (Berlin)
2: 129. 1891.

Presumably based on *Tristachya simplex* Nees.

[Stapf cites "Hack. Engl. Hochgebirgsfl. Alp. Afr."
129 in note]

- Trichopteryx simplex* var. *crinita* Stapf ex Rendle, Cat. Afr. Pl. Welw. 2: 214. 1899, without descr. One specimen cited: Pungo Andongo. Woodlet marious between Bumba and Jomo; March 1897. No. 745 del-witsch, Coll. "The spikelets are very young." Stapf, in Thiseit-Lyer, Fl. Cap. 7: 450. 1899.
- "var. *crinita*: Natal; Inanda, Wood 1580; margins of ditches at Umpumulo... Buchanan 293; without precise locality, Buchanan 65; South Downs in Deeren Co., Wood 4404; Drège 4236 from Fort Natal, probably a state with glabrous spikelets."
- Africa
- Trichopteryx simplex* var. *gracilis* Rendle, Cat. Afr. Pl. Welwitsch. 2: 214. 1899.
- "Pungo Andongo... Welwitsch 2714... 2787... 7441... 7406." [Angola, Africa]
- Trichopteryx simplex* var. *longifolia* Peter, Repert. Sp. Nov. Fedde Reih. 40: (Anhang 96) 1930; 300. 1931.
- "DOAfr. Uvinsa: Felshügel südwestl. bei Malagarassi!"
- "Specimina authentica Peter 46090."
- East Africa
- Trichopteryx simplex* var. *minor* Stapf in Thiseit-Lyer, Fl. Cap. 7: 450. 1899.
- Kalahari Region:
- "var. *minor*: Orange Free State (?) Buchanan!"
- Africa
- Trichopteryx simplex* var. *sericea* Stapf in Thiseit-Lyer, Fl. Cap. 7: 450. 1899.
- "Kalahari Region: var. *sericea*: Transvaal; Houtbosch, Rehmann, 5663; 5664; Houtbosch Berg, by the Broeder Stroom, Nelson, 20!"
- Africa
- Trichopteryx somalensis* (Franch.) Engl. in Abhandl. Preuss. Akad. Wiss. 2: 130. 1891.
- Based on *Tristachya somalensis* Franch.
- Somalia, East Africa
- Trichopteryx spirathera* F. Schum in Engl. Pflanzenw. Ost-Afr. C 109. 1894.
- "Seengebiet, - (Bukoba - Stuhlmann n. 3897)." Africa
- Trichopteryx stipoides* (Hack.) Hack. Journ. Linn. Soc. Bot. 29: 65. 1893.
- Based on *Arundinella stipoides* Hack.
- Madagascar centralis, Belsileo... Febr. 1881. Hildebrandt nr. 3999
- "= *Stipa madagascariensis* Baker."
- "Manandona valley 2003!"
- Trichopteryx stipoides* var. *natalensis* Hack. Mem. Herb. Boiss. No. 20: 9. 1900.
- [Hack. Hb.]
- "Sudafrika (Natal): Wood 6011A in gram. pr. Howick, Schlechter 6792." [not found] Vienna, A.C. 1922
- Africa
- Trichopteryx stolziana* Henrard, Repert. Sp. Nov. Fedde 18: 242. 1922.
- "Africa oriental., Nyassa Hoohlandi, Kyimbila... 1912, leg. A. Stolz no. 1269 in Herb. Lugd. Batav. no. 918, 143-492."
- Trichopteryx superba* (Le Not.) Bagl. ex Chiov. Nuov. Giorn. Bot. Ital. n. ser. 26: 79. 1919, without descr.
- "Baglietto in Schellis Herb. Genuensis!"
- [Kew Int. Suppl. 9 catalogs this]
- Presumably based on *Loudetia superba* De Not.
- = *Trichopteryx gigantea* Stapf, Kew Bull. 1897 fide Chiov.
- Trichopteryx ternata* Stapf, Journ. de Bot. 19: 106. 1905.
- "Pobéguin 510!"
- "Guinée française: Kouroussa."
- Africa
- Trichopteryx Thorbeckei* Pilger, Bot. Jahrb. Engler 51: 415. 1914.
- "Kamerun: Joko-Bezirk, Jakong-him, auf Felsplatten... (Thorbecke n. 690!)"
- Africa
- Trichopteryx togoensis* Pilger in Engler, Bot. Jahrb. 34: 128. 1904.
- "Togo: Sokode-Basari, Koukomba, zahlreich an einzelnen Stellen der Savanne (Kersting n. 662-1902)."
- Africa
- Trichopteryx Vanderysti* De Wild. Ann. Soc. Sci. Brux. 39: 160. 1920.
- "Wombali, octobre 1913 (H. Vanderyst, n. 2212, 2212 bis [Katanga. Congo])"
- Africa
- Trichopteryx verticillata* De Wild. Ann. Soc. Sci. Brux. 39: 160. 1920.
- "Dolo, 1906 et 1908 (J. Japin)... first cited." [Katanga. Congo]
- Africa
- Trichopteryx viridis* Rendle, Cat. Afr. Pl. Welwitsch. 2: 216. 1899.
- "Huilla, --- In rocky, thicket-grown pastures round the great Hippopotamus lake (Ivanta). No. 2633." [Angola, Africa]
- Basis of *Danthoniopsis viridis* (Rendle) C. E. Hubb.
- Trichopteryx wasaensis* Vander. Bull. Agr. Congo Belge 11: 112. 1920.
- "entre Gana et Wasa, juin 1915 (no. 5,635)." (Vander.)
- Basis of *Danthoniopsis wasaensis* C. E. Hubb. 1935.
- Belgian Congo - Africa
- Triouspis acuminata* Munro ex A. Gray, Proc. Acad. Nat. Sci. Phila. 1862: 335. 1862, as synonym of *Uralespis pilosa* Buckl.; Vasey, Illust. N. A. Grasses 1: pt. 2. no. 32. 1891, as syn. of *Triodia acuminata* (Munro) Vasey.
- Texas. Buckley
- = *Tridens pilosus* (Buckl.) Hitchc.
- Man. U.S. ed. 2 1951.
- Triouspis albescens* Munro ex A. Gray, Proc. Acad. Nat. Sci. Phila. 1862: 335. 1863.
- Name only for Drummond 314, Texas.
- = *Tridens congestus* (L. H. Dewey) Nash
- Man. U.S. ed. 2. 1951.
- Triouspis ambigua* Chapm. Fl. South. U.S. 559. 1860.
- Based on *Poa ambigua* Ell.
- South Carolina and Georgia
- Man. U.S. ed. 2. 1951.
- Triouspis avenacea* Thurb. ex A. Gray, Proc. Acad. Nat. Sci. Phila. 1862: 335. 1863.
- Based on *Triodia avenacea* H.B.K.
- Mexico, "Chapoltepec et Peñol de los Baños." Humb. & Bonpl.
- = *Tridens avenaceus* (H.B.K.) Hitchc.
- Man. U.S. ed. 2. 1951.
- Triouspis caroliniana* Beauv. Ess. Agrost. 179. pl. 3. f. 29. pl. 15. f. 10. 1812.
- South Carolina
- = *Tridens flavus* (L.) Hitchc.
- Man. U.S. ed. 2. 1951.
- Triouspis oongesta* (L. H. Dewey) Heller, Cat. N. Amer. Fl. ed. 2. 28. 1900.
- Based on "*Triodia*" [error for *Sieglingia*] *oongesta* L. H. Dewey.
- = *Tridens oongestus* (L. H. Dewey) Nash.
- Man. U.S. ed. 2. 1951.
- Triouspis cornuta* A. Gray, Man. 590. 1848.
- Based on "*Uralespis cornuta* Ell." [error for *Uralespis*]
- South Carolina and Georgia
- = *Triplasis americana* Beauv.
- Man. U.S.
- Triouspis elongata* (Buckl.) Heller, Cat. N. Amer. Fl. ed. 2. 28. 1900.
- Based on "*Triodia*" [error for *Uralespis*] *elongata* Buckl.
- = *Tridens elongatus* (Buckl.) Nash
- Man. U.S. ed. 2. 1951.
- Triouspis flava* (L.) Hubbard, Rhodora 14: 186. 1912.
- Based on "*Poa flava* L."
- = *Tridens flavus* (L.) Hitchc.
- Virginia
- Man. U.S. ed. 2. 1951.
- Triouspis Langloisii* Nash, Bull. N. Y. Bot. Gard. 1: 293. 1899.
- "Louisiana: A. B. Langlois, Slidell, La." Type in Nash herbarium.
- = *Tridens ambiguus* (Ell.) Schult.
- Man. U.S. ed. 2. 1951.
- Triouspis latifolia* Griseb. Abh. Ges. Wiss. Göttingen 19: 259. 1874.
- "Cordoba---pr. Ascochinga" [Lorentz, Coll.]
- = *Gouinea latifolia* (Griseb.) Vasey
- Argentina
- Triouspis monstra* Munro ex Hemsl. Diagn. Fl. Nov. Mex. 56. 1880, as synonym of *Scleropogon brevifolius* Phil.
- Man. U.S.
- Triouspis mutica* Torr. U.S. Rep. Expl. Miss. Pacif. 4: 156. 1857.
- "Laguna Colorado, New Mexico."
- = *Tridens muticus* (Torr.) Nash
- Man. U.S. ed. 2. 1951.
- Triouspis nealleyi* (Vasey) Heller, Cat. N. Amer. Fl. ed. 2. 28. 1900.
- Presumably based on *Triodia nealleyi* Vasey
- = *Tridens nealleyi* (Vasey) Woot. & Standl.
- Man. U.S. ed. 2. 1951.
- Triouspis novae-boracensis* Beauv. Ess. Agrost. 77. 179. 1812. Name only.
- New York, Delille.
- = *Tridens flavus* (L.) Hitchc.
- Man. U.S. ed. 2. 1951.

Triouspis pilosa (Buokl.) Heller, Cat. N. Amer. Fl.
ed. 2. 28. 1900.

Presumably based on *Uralespis pilosa* Buokl.

= *Tridens pilosus* (Buokl.) Hitchc. Texas
Man. U.S. ed. 2. 1951.

Triouspis pulchella (H.B.K.) Torr. U.S. Rep. Expl. Miss.
Pacif. 4: 156. 1857.

Based on "*Trichodia*" [err. for *Triodia*] *pulchella*
H.B.K.

= *Tridens pulchellus* (H.B.K.) Hitchc.
Man. U.S. ed. 2. 1951.

Triouspis purpurea A. Gray, Man. 589. 1848.

Based on "*Aira purpurea* Walt."

= *Triplasis purpurea* (Walt.) Chapm.
Man. U.S.

Triouspis quinquefida Beauv. ex Don Loud. Hort. Brit.
31. 1830.

Based on *Poa caeruleosens* Michx. name only

= *Tridens flavus* (L.) Hitchc.
Man. U.S. ed. 2. 1951.

Triouspis seslerioides Torr. Fl. North. and Mid. U.S.
118. 1823.

Based on "*Poa seslerioides* Michx."

= *Tridens flavus* (L.) Hitchc.
Man. U.S. ed. 2. 1951.

Triouspis seslerioides var. *flexuosa* Wood, Amer. Bot. &
Flor. Pt. 2. 398. 1871.

"Pa."

= *Tridens flavus* (L.) Hitchc.
Man. U.S. ed. 2. 1951.

Triouspis seslerioides var. *pallida* Holm, Proc. Biol. Soc.
Washington 14: 19. 1901.

"with the type near Marshall Hall."
[Md.] [Holm]

= *Tridens flavus* (L.) Hitchc.
Man. U.S. ed. 2. 1951.

Triouspis simplex Griseb. Mem. Amer. Acad. (n.s.)
8: 532. 1862.

"In rupibus aridis. (1551.)" Cuba, Wright

= *Triopogon spicatus* (Nees) Ekman
Man. W. I.

Triouspis stricta (Nutt.) Wood, Class Book 792. 1861.

"(Windsoria Nutt.)"

= *Tridens strictus* (Nutt.) Nash
Nuttall, Arkansas
Man. U.S. ed. 2. 1951.

Triouspis texana Thurb. S. Wats. Proc. Amer. Acad.
18: 180. 1883, as syn. *Triodia texana* Watson.

= *Tridens texanus* (S. Wats.) Nash in Small.
Man. U.S.

Triouspis trinerviglumis Munro in A. Gray, Proc. Acad.
Nat. Sci. Phila. 1862: 333. 1863, nomen; Munro ex Vas.
Illustr. N. Amer. Grasses 12: 40. 1891, as syn.
Triodia trinerviglumis Benth. ex Vasey, U.S. Dept. Agr.
Spec. Rep. 63: 35. 1883, as synonym of *Triodia tri-*
nerviglumis Benth.

= *Tridens elongatus* (Buckl.) Nash
Man. U.S. ed. 2. 1951.

Tridens alboens (Vasey) Woot. & Standl. N. Mex. Coll.
Agr. Bull. 81: 129. 1912.

(Same comb. made by Burbridge, Blumea Suppl. 3 (Henrard
Jubilee Vol.): 84. 1946.)

Based on:
Triodia alboens Vasey.
Texas, type Hall 782.

Man. U.S. ed. 2. 1951.

(Ell.)
Tridens ambiguus Schult. Mant. 2: 333. 1824.

Based on:
"*Poa ambigua* Ell."

South Carolina and Georgia

Man. U.S. ed. 2. 1951.

Tridens avenaceus (H.B.K.) Hitchc. Contr. U.S. Nat.
Herb. 17: 357. 1913.

Based on:
"*Triodia avenacea*" H.B.K.
"in convalle Mexicana inter montem Chapultepec et
Penol de los Banos."

Tridens avenacea var. *Kurtziana* Parodi, Univ. Nao.

Buenos Aires Rev. Agron. 4: 256. 1937.

"Argentina: San Juan, preordillera entre Barreales,
Tontal y Retamito (Maradona) 1740 m. s. m., leg. F.
Kurtz, no. 9850, 28-11-1897 (Herb. Fac. Med. B. Aires).
Typus varietatis."

Tridens avenacea var. *longiglumis* Parodi, Univ. Nao.

Buenos Aires Rev. Agron. 4: 255. f. 4. 1937.

"Argentina: Catamarca, Andalgalá, leg. Jorgensen,
no. 1718, III - 1916 (typus varietatis), común en Las
Chinas (Herb. Mus. Arg. C. Nat. y herb. Fac. Med. B.
Aires."

Tridens avenacea var. *pygmaea* (Hack.) Parodi, Univ.

Nao. Buenos Aires Rev. Agron. 4: 253. f. 3. 1937.

Based on *Triodia avenacea* var. *pygmaea* Hack. in
R. E. Fries, Nov. Act. Reg. Soc. Scient. Upsal, ser. IV.
1: 179. 1905.

Jujuy, Argentina

Tridens brasiliensis Nees ex Steud. Syn. Fl. Glum.

1: 248, 472. 1854, as synonym of *Uralespis brasil-*
iensis Steud.

"Nees (mpt. sub *Tridens*)" 14

Brasil

Tridens brasiliensis Nees ex Steud. ex Jacks., Ind. Kew.
2: 1111. 1895.

Based on "(mpt. sub *Tridens*) in Steud. Syn. Fl. Glum.

1: 248. 1854, as syn. of *Uralespis brasiliensis*
Nees.

Brazil

no valid publication of *Tridens brasiliensis* Nees

Tridens buckleyanus (Vasey) Nash in Small, Fl. Southeast.
U. S. 143. 1903.

Based on *Sieglingia buckleyana* L. H. Dewey

Southern Texas

Man. U. S. ed. 2. 1951.

Tridens capensis Nees in Linnaea 7: 324. 1832.

"An ausgetrockneten Gräben bei Doornhoogte in der
Capischen Fläche... Boklon."

= *Leptochloa fusca*

S. Africa

Tridens carolinianus (Steud.) Henr. Blumea 3: 424. 1940.

Based on *Pestuca caroliniana* Steud.

Carolina, Base.

Man. U. S. ed. 2. 1951.

Tridens chapmani (Small) Chase, Misc. Publ. 200. U.S.
Dept. Agr. 971. 1951.

Based on *Sieglingia chapmani* Small

Florida, Chapman

Man. U. S. ed. 2. 1951.

Tridens congestus (L. H. Dewey) Nash in Small, Fl.
Southeast U.S. 143. 1903.

p. 1327. "*Sieglingia congesta* L. H. Dewey."

Corpus Christi, Tex. Nealley 24.

Man. U. S. ed. 2. 1951

Tridens drummondii (Scribn. & Kearns.) Nash ex Small Fl.
Southeast. U. S. 143. 1903.

p. 1327, based on *Triodia Drummondii* Scribn. & Kearns.

= *Tridena carolinianus* (Steud.) Henr.

Man. U.S. ed. 2. 1951.

Tridens elongatus (Buckl.) Nash, in Small, Fl. Southeast.
U.S. 143. 1903.

Based on "*Uralespis elongata* Buckl." p. 1327.

Northern Texas

Man. U.S. ed. 2. 1951.

Tridens eragrostoides (Vasey & Scribn.) Nash in Small,
Fl. Southeast U.S. 142. 1903.

p. 1327. "*Triodia eragrostoides* V. & S."

Texas, Nealley

Man. U.S. ed. 2. 1951.

Tridens flaccida (Doell) Parodi, Univ. Nao. Buenos Aires
Rev. Agron. 4: 249. 1937.

Based on *Uralespis flaccida* Doell

"Porto Imperial, prov. Goyaz (Burchell 8477)"

Brazil

Tridens flavus (L.) Hitchc. Rhodora 8: 210. Nov. 1906.

Based on *Poa flava* L.

Virginia

Man. U.S. ed. 2. 1951.

Tridens flavus var. *aristatus* (Scribn. & Ball)
Shinners, Rhodora 56: 27. 1954.

Based on *Triodia seslerioides* var. *aristata* Scribn.
& Ball, U.S.D.A., Div. Agrost. Bull. 24: 45. 1901)

Claremont, Fla. Meislahn 90.

= *Tridens flavus* (L.) Hitchc.

Tridens flavus var. *Chapmanii* (Small) Shinners,
Rhodora 56: 27. 1954.

Based on (*Sieglingia Chapmanii* Small, Bull. Torr.
Bot. Club 22: 365. 1895)

Florida, Chapman

= *Tridens chapmanii* (Small) Chase

Tridens flavus f. *cuprea* (Jacq.) Fosberg, Castanea
20: 58. 1957.

Based on *Triodia cuprea* Jacq.

= *Tridens flavus* (L.) Hitchc.

Tridens grandiflorus (Vasey) Woot. & Standl. N. Mex.
Coll. Agr. Bull. 81: 129. 1912.

Based on "*Triodia grandiflora* Vasey"

Chenote Mts. Presidio Co. Texas.

Man. U.S. ed. 2. 1951.

Triodia ambigua (Ell.) Benth. ex Vasey, U.S. Dept. Agr. Spec. Rept. 63: 35. 1883. Not R. Br. 1810.

Based on "*Triouspis ambigua* Chap." [Poa....Ell.]

=*Tridens ambiguus* (Ell.) Schult.

South Carolina and Georgia

Man. U.S. ed. 2. 1951.

Triodia angusta N. T. Burbidge, Trans. & Proc. Roy. Soc. South Austral. 69(2): 304. pl. 22. f. 1. pl. 24. f. 6. 1945, without Latin desor. f. B.

(see next card)

Western Australia

Triodia angusta Burbidge, Journ. Roy. Soc. West. Austral. 30: 26. pl. 3. f. 9. a-f, f. 11, a-b. 1946.

"Coongan Station, Anderson (Burbidge 452 type!)"

Western Australia

aff. *T. microstachya* R. Br.

Triodia antarctica Hook.f. Fl. Antarct. 380. 1847.

Basis of *Poa antarctica* Stapf, not Rasp. 1829.

"...darwiniana Parodi. valid

"...Tierra del Fuego; C. Darwin, Esq. Books near the tops of the mountains of Hermite Island. J.D.H."

South America

Triodia antarctica Benth. Journ. Linn. Soc. Bot.

19: 111. 1881. not Hook. 1847.

Based on "*Catabrosa antarctica* Hook.f."

New Zealand

Triodia argentina K. Schum. in Just, Jahresb. 26: 331. 1900.

Based on: "*Triodia avenacea* Kurtz....non H.B.K."

Sieglingia argentina Kuntze, Rev. Gen. 3: 367. 1898. based on "*Triodia avenacea* F. Kurtz non H.B.K." doubtless source of name Argentina

Triodia aristata Black, Trans. Roy. Soc. South Australia 39: 825. t. 70. 1915.

"Tate's specimen is unlabelled, but a loose label in the folio is marked 'Mt. Aroona, 30/8/83'....near eastern shore of Lake Torrens, and very probably specimen was gathered there."

aff. *T. irritans* R. Br.

Australia

Triodia australis Petrie, Trans. N. Z. Inst. 22: 442. 1889.

"Hab. Mount Ida Ranges, 3,500 ft.-4,500 ft.; Hector Mountains, 4,500 ft.; and Mount Cardrona, 5,000 ft." [New Zealand]

Triodia australis mucronulata Hack. in Cheesem. Man. N. Z. Fl. 897. 1906.

"T. F. C[heeseman]

"Swamps in Tasman valley (New Zeal.) Canterbury."

Triodia avenacea H.B.K. Nov. Gen. & Sp. Pl. 1: 156. t. 48. 1816.

"Crescit in convalle Mexicana inter montem Chapultepec et Peñol de los Baños, altit. 1190 hexap."

=*Tridens avenaceus* (H.B.K.) Hitchc.

Triodia avenacea var. *breviaristata* Kurtz, Rev. Mus. La Plata 5: 301. 1893.

"---Taoubaya en el valle de México (leg. Dr. Schaffner)"

"México, Argentina"

=*Tridens avenaceus* (H.B.K.) Hitchc.

Triodia avenacea var. *longearistata* Kurtz, Rev. Mus. La Plata 5: 301. 1893.

"Chihuahua (Pringle 1885 no. 406)---"

"México, Argentina"

=*Tridens grandiflorus* (Vasey) Woot. & Standl.

Triodia Basedowii E. Fritzel, Repert. Nov. Sp. Fedde 15: 356. 1918.

"Hab. in Australia centrali (districtu C seo. ol. Tate) leg. H. Basedow, 1903."

Triodia billardieri Spreng. Syst. Veg. 1: 330. 1825.

"(*Festuca littoralis* Labill. R. Br.)" "R. Br. erroneously cited, *F. littoralis* R. Br. 1810 not based on Labill. 1804.

Van Diemen = Tasmania

Triodia brasiliensis (Nees) Lindm. in Ark. f. Bot.

114 40. taf. 1. fig. 3. 1912.

Based on "*Uralespis brasiliensis* (Nees) Steud."

Brazil

=*Tridens brasiliensis* (Nees)

Triodia brizoides N. T. Burbidge, Trans. & Proc. Roy.

Soc. South Austral. 69(2): 304. pl. 22. f. 3, pl. 24.

f. 8, pl. 25, f. 3. 1945, without Latin desor.;

Burbidge, Journ. Roy. Soc. West. Austral. 30: 24. pl. 2

f. 5. 1946. (See *T. brizoides* Burbidge)

1946--"Gorge Range (between Shaw and Coongan Rivers), Burbidge 792 (type);---

Triodia brizoides Burbidge, Austral. Journ. Bot. 1: 161. 1953.

correction of *T. brizoides* Burbidge 1946, q.v.

Australia

Triodia Buokleyana Vasey, Contr. U.S. Nat. Herb. 2: 540.

1894, as syn. of *Sieglingia buokleyana* Dewey;

(L. H. Dewey) Hitchc. Journ. Washington Acad. Sci.

23: 452. 1933.

Based on *Sieglingia buokleyana* L. H. Dewey

=*Tridens buokleyanus* (L. H. Dewey) Nash

Southern Texas. Buokley

Man. U. S. ed. 2. 1951.

Triodia burkensis Burbidge, Australian Journ. Bot.

1: 161. 1953.

Holotype: Normanton, Burke district, S. T. Blake, No. 9032, 20. v. 1935.

Australia: Queensland.

Triodia caerulea (preferred spelling)

See *caerulea*

Triodia capensis (Nees) Dur. & Schinz, Consp. Fl. Afr.

5: 877. 1894.

"*Tridens*--Nees"

["*Tridens capensis* N. ab E. Gr. Eokl. in Linn. VII. 3. p. 324."]

"*Uralespis* ? *capensis* Kunth, En. p. 319. n. 7."

as syns. of "*Diplachne capensis* N. ab E."

ref. to *Diplachne fusca* Beauv. in Stapf Fl. Cap. 7: 591. 1898.

South Africa

Triodia caroliniana (Steud.) Chase, Amer. Journ. Bot.

24: 34. 1937.

Based on *Festuca caroliniana* Steud.

=*Tridens carolinianus* (Steud.) Henr.

Man. U.S. ed. 2. 1951.

Bosc legit in Carolina.

Triodia chapmani (Small) Bush, Trans. Acad. St. Louis 12: 74. 1902.

Based on "*Sieglingia chapmani* Small."

=*Tridens chapmani* (Small) Chase

Florida

Man. U.S. ed. 2: 971. 1951.

Triodia ciliata (Steud.) Dur. & Schinz, Consp. Fl. Afr. 5: 877. 1894.

Based on "*Uralespis ciliata* Steud."

"Leprieur legit in Senegal"

[not in Stapf & Hubb. Fl. Afr. 9. pt. 5. 1930.]

West Africa

Triodia clelandii N. T. Burbidge, Australian Journ. Bot. 8: 385. f. 1. p. 384. 1960.

"Holotype.-- Vicinity of Haast's Bluff, Central Australia, on rocky sere of isolated hill, N. T. Burbidge and M. Gray 4286, 24. IX. 1955 (CANB). Affinis *T. brizoides* et *T. burkensis* sed paniculis mutatis, spiculis longioribus, 7-15-floriferis.--widespread on stony ground and on slopes of low, often isolated ranges in central Australia. Specimens examined:-- S.W. of Napperby, N.T.M. Lazarides 6002, --- (CANB); Mt. Liebig, J. B. Cleland L.28, 1932 (also L.29, 19. VIII. 1932; L.30, 14. VIII. 1932; L.37, 11. VIII. 1932 L.40, 13. VIII. 1932); amongst stones near watercourse Mt. Liebig, J. B. Cleland L.31, 1932; top of Mt. Liebig Cleland L.32, L.33, 1932; Haast's Bluff, Cleland L.39 1932(K); Haast's Bluff, R.E. Winkworth 673. 1954; Haast's Bluff area, G. Chippendale 2559; N. Forde 840; over

Triodia caerulea Desv. Opusc. 99, in obs. 1831, without description.

"*Poa caerulea* Mich. *Triouspis caroliniana* P. Beauv. ...t. 15. f. 10." cited.

=*Tridens flavus* (L.) Hitchc.

Man. U.S. 2. 1951

Triodia concinna N. T. Burbidge, Australian Journ. Bot. 8: 387. f. 2. 1960.

Holotype.-- S. of Meekatharra-Wiluna railway, 30 miles W. of Wiluna, W. A., N. Speck 1482, Sept. 1958 (CANB).

Affinis *T. inutile* sed spiculae purpurascens, late ovatae, lemnata tridentata non trilobata, fig. 2. from holotype. "In the holotype the spikelets are much flattened and dark purple--paleas are glabrous.--in N. Speck 1480" 2 1/2 miles S. of r.

Triodia congesta (Dewey) Bush, Trans. Acad. St. Louis 12: 67. pl. 10. 1902.

Based on "*Sieglingia congesta* Dewey."

=*Tridens congestus* (L. H. Dewey) Nash

Texas

Man. U.S.

Triodia cunninghamii Benth. Fl. Austral. 7: 606. 1878.

"N. Australia. Cambridge Gulf, N. W. coast. A. Cunningham."

Triodia cunninghamii var. *major* Ewart & Davies, Fl. North. Terr. 48. 1917.

"15 miles W. of Hugh River, Macdonnell Ranges, G. F. Hill (No. 136), 6/5/1911." [Australia]

Triodia cuprea Jacq. Eolog. Gram. 2: 21. t. 16. 1814.

"Waterland...unbekannt...kam 1803 durch Samen aus England."

Cult. botanic garden, source unknown.

[American species]

=*Tridens flavus* (L.) Hitchc.

Man. U.S. 2. 1951

Triodia cynosuroides Spreng. Syst. Veg. 1: 628. 1825.

Based on "*Daotylis cynosuroides* König. Roth." [not L. 1753]

Eastern India

Triodia decumbens (L.) Beauv. Agrost. 76, 160. pl. 15.
f. 9. 1812.

Based on "*Danthonia decumbens* Deoand." [Lam. & DC.]
[*Festuca decumbens* L.]

= *Sieglingia decumbens* (L.) Bernh. Man. U.S.

Triodia decumbens var. *erecta* Wierzbiki in Opiz, Seznam.
Rostl. Česke 99. 1852. nom. nud.

Bohemia

= *Sieglingia*

Triodia drummondii Scribn. & Kearn. U.S. Dept. Agr. Div.
Agrost. Bull. 4: 37. 1897.

"Jacksonville, Fla." [La.] "Drummond."

= *Tridens carolinianus* (Steud.) Henr.

Man. U.S. ed. 2. 1951.

Triodia eleusine (Nees) Dur. & Schinz, Consp. Fl. Afr.
5: 877. 1894.

Based on "*Diplachne eleusine* Nees"---Stapf, Fl. Cap.
591. 1900.

-----fl. Basche---st---ad. Gekau---(Drège)"

So. Africa

Triodia Elliottii Bush, Trans. Acad. St. Louis, 12: 73.
1902.

Based on *Poa ambigua* Ell.

= *Tridens ambiguus* (Ell.) Schult.

Man. U.S. ed. 2. 1951.

Triodia elongata (Buckl.) Scribn. U.S. Dept. Agr. Div.
Agrost. Bull. 17 (ed. 2): 210. f. 506. May 22, 1901.

Based on "*Uralespis elongata* Buckl."

= *Tridens elongatus* (Buckl.) Nash

Man. U.S. 2. 1951.

Northern Texas

Triodia eragrostoides Vasey & Scribn. Contr. U.S. Nat.
Herb. 1: 58. 1890.

"Texas....(Nealley)"

= *Tridens eragrostoides* (Vasey & Scribn.) Nash

Man. U.S. 2. 1951.

Triodia eragrostoides var. *scabra* (Vasey & Scribn.) Bush,
Trans. Acad. Sci. St. Louis 12: 71. 1902.

Based on: "*Sieglingia eragrostoides* var. *scabra* Vasey."

Texas

= *Tridens eragrostoides* (Vasey & Scribn.) Nash

Man. U.S.

Triodia exigua T. Kirk, Gard. Chron. Feb. 25. (1882)
n. ser. 17: 260.

Based on "*Danthonia pauciflora* Buch. ...not R. Br."

[not in Burbridge]

New Zealand: South Island: Mount St. Bathans,
Otago--W. Petrie [plant cited by Buchanan]

Triodia festucae Roth, Enum. Fl. Phaen. Germ.
1: 382. 1827.

Based on *Arundo festucae* Willd.

"Habitat prope Berlinum in fossis profundis"

Germany

Basis of *Scolochloa festucae* (Willd.) Link

Man. U.S.

Triodia festucae Desv. Opusc. 98. 1831.

"*Panicum festucae* Desv. in Poir (as synonym)

"in America boreali"

? = *Tridens flavus* (L.) Hitchc.

Man. U.S. 2. 1951.

Triodia figueirai Arech. Anal. Mus. Nac. Montevid.
1: 408. pl. 49. 1896.

"Hallada por el Sr. Figueira J. H. en campos de Con-
cordia villa occidental del Uruguay, frente al Salto
y por el Sr. D. M. B. Berro en Mercedes, cerca del
Rio Negro."

Triodia filiformis Nees ex Steud. Syn. Fl. Glum.
1: 249. 1854.

"Cuming legit prope Valparaiso, Chili." [464]

Triodia Fitzgeraldii N. T. Burbidge, Trans. & Proc. Roy.
Soc. South Austral. 69(2): 304. pl. 25. f. 6. 1945,
without Latin descr. (See next card)

Western Australia

Triodia Fitzgeraldii Burbiage, Journ. Roy. Soc. West.
Austral. 30: 25. pl. 3. f. 7. 1946.

"Distribution.--Dillon's Springs, East Kimberley, W. V.
Fitzgerald 1643 (type!)"

Western Australia

aff. *T. longiceps* J. M. Black and *T. microstachya* R.Br.
Cites: "*Triodia Fitzgeraldii* C. A. Gardner as." as syn.
but gives her name after sp.

Triodia flaccida (Doell) Hitchc. Contr. U. S. Nat. Herb.
22: 457. 1922.

[same comb. by Herter, Rev. Sudamer. Bot. 9: 82. 1952]

Based on *Uralespis flaccida* Doell

= *Tridens flaccidus* (Doell) Parodi

Rio Branco, Brazil

Triodia flava (L.) Smyth, Trans. Kans. Acad. 25: 95. 1913.

Based on *Poa flava* L.

Virginia

= *Tridens flavus* (L.) Hitchc.

Man. U.S.

Triodia flava var. *aristata* (Scribn. & Ball) Fern. & Griseb.
Rhodora 37: 134. 1935.

Triodia seslerioides var. *aristata* Scribn. & Ball
Clarcona, Fla.

= *Tridens flavus* (L.) Hitchc.

Triodia flava var. *Chapmani* (Small) Fern. & Griseb.
Rhodora 37: 133. 1935.

Based on: *Sieglingia chapmani* Small

= *Tridens chapmani* (Small) Chase

Florida, Chapman

Man. U.S. 2. 1951.

Triodia flava f. *ouprea* (Jacq.) Fosberg, Castanea
11: 67. 1946.

Based on *Triodia ouprea* Jacq.

Cult. bot. gard., source unknown

= *Tridens flavus* (L.) Hitchc.

Man. U.S. 2. 1951.

Triodia flava f. *flava* (L.) Fosberg, Castanea
11: 66. 1946.

Based on *Poa flava* L.

"(Type Clayton 273 from Virginia (fragm. U.S. Nat.
Herb.)"

= *Tridens flavus* (L.) Hitchc.

Man. U.S. 2. 1951.

Triodia formosana Honda, Bot. Mag. Tokyo 41: 12. 1927.

"Formosa: inter Osai et Sakwanko (B. Hayata, anno 1919)

Triodia glaberrima Post, Fl. Syria, Palestine & Sinai 874.
[1896]

"Habitat inter es- Salt et Burmah (Galaad);.. No. 34."
[1897 citation] Post Coll.

"Between Burmah and Gerash (Gilead)." [1896 citation]
Asia

Triodia glumosa Beauv. Ess. Agrost. Atlas 12, pl. 18,
fig. 7. 1812.

"This is evidently an error for *Danthonia glumosa*.
That name and the figure are cited under *Danthonia*
(page 92), and the figure, which represents a species
of *Danthonia*, is not cited under *Triodia*. (See
Danthonia glumosa (Michx.) Beauv. page 191.)"

(Chase in Niles, Contr. U.S. Nat. Herb. 24: 183-184.
1925)

= *Danthonia spicata* (L.) Beauv. Man. U.S.

Triodia grandiflora Vasey, Contr. U.S. Nat. Herb.
1: 59. 1890.

"Chenote Mountains (Presidio county)"
[G. C. Nealley, Coll.]

West Texas

= *Tridens grandiflorus* (Vasey) Woot. & Standl.

Man. U.S. 2. 1951.

Triodia greenii Spreng. Syst. Veg. 1: 330. 1825.

"Georgia. (Aira 3-flora Ell.)"

= *Poa cuspidata* Nutt.

Man. U.S.

Triodia hackeli Arech. Anal. Mus. Nac. Montevid.
1: 410. 1896.

"Reconida por el Sr. Berro, D. Mariano B., en campos
graminosos de Vera."

Uruguay

= *Tridens*

T

Triodia hostilis Domin, Bibl. Bot. 85: 387. fig. 91. 1935.

"Queensland: Sandhügel der Dividing Range östlich von
Pentland (Domin, III. 1910)."

Australia

Triodia hubbardii N. T. Burbidge, Australian Journ. Bot.
8: 381. f. 2(b), 1960.

Holotype.- Standley Chasm, MacDonnell Ra., central
Australia, N. T. Burbidge & M. Gray 4153, 18 IX. 1955
(CANB).

Affinis *T. pungens* R. Br. "sed differem ob spiculae
laxae, lemmata divaricata."
Specimens examined.-Vaughan Springs, M. Lazarides 6038
same loc. Winkworth 416. 1954 (CANB); Mt. Eclipse, J.B.
Cleland 19 VIII. 1951; E. of Coniston, J.B. Cleland
23. VIII. 1936(1); Frowse's Gap near Aileron Station,
C.J. Mulhearn 58. 1947 (CANB); Hann's Ra., Cleland 354
Mt. Liebig, in watercourse, J.B. Cleland 1.35(1);
Standley Chasm, MacDonnell Ra., R.A. Ferry 5389(CANB).

Triodia inaequiloba N. T. Burbidge, Australian Journ.
Bot. 8: 391. f. 3a. 1960.

Holotype.- One mile E. of Mt. Amherst Homestead,
Kimberly Division, W. A., M. Lazarides 6343, 15. VII.
1959 (CANB).

Affinis *T. wiseana* sed lemmata cum lobis uninerviis
inaequalibus et carinatis differt.

- Triodia intermedia* Cheel, Svensk. Vetensk. Ak. Handl. 52¹⁹: 4. 1916. (1919 in Ind. Kew.)
"Noonkanbah, West Kimberley.--(No. 18)."
[coll. E. Mjöberg, Australia]
- Triodia inutilis* Burbidge, Australian Journ. Bot. 1: 163. f. 12. o. 1953.
Holotype: 13 miles SW. of Wave Hill Station, R.A. Perry, No. 2199, 21. VI. 1949.
Australia: Northern Territory
- Triodia irritans* R. Br. Prod. Nov. Holl. 182. 1810.
"Novae Hollandiae, a Promontorio Lewin ad Promontorium Wilson."
[R. Brown 6258. "St. Peter's Isle, off Denial Bay 1802?"]
- Triodia irritans* var. *compacta* Burbidge, Australian Journ. Bot. 1: 169. 1953.
Holotype: Elliston Beach, Eyre Peninsula, J. H. Willis, 26. VIII. 1947.
South Australia
- Triodia irritans* var. *laxispiolata* Burbidge, Australian Journ. Bot. 1: 171. f. 15. b. 1953.
Holotype: Tooleybuc, J. Vickery, 14. X. 1949.
Australia: Queensland, N. S. Wales.
- Triodia kerguelensis* Hook. f. Fl. Antarct. 379. t. 138. 1847.
"Kerguelen's Land; rocky places, at an elevation of 300-1200 feet."
Basis of *Poa kerguelensis* (Hook. f.) Steud.
Indian Ocean
- J. M.
Triodia lanata, Black, Trans. & Proc. Royal Soc. South Austral. 40: 57. pl. 5. 1916.
"In the scrub at Minnipa." [Australia]
J. M. Black, Nov. 1915.
- Triodia langloisii* (Nash) Bush, Trans. Acad. St. Louis. 12: 72. 1902.
Based on: "*Triouspis langloisii* Nash."
Louisiana, Langlois.
= *Tridens ambiguus* (Ell.) Schult. based on *Poa ambigua* Ell. S.C. and Ga. Man. U.S. 2. 1951.
- Triodia lanigera* Domin, Journ. Linn. Soc. Bot. 41: 278. 1912.
"N. W. Australia: inter fl. Ashburton et Yule, collegit Dr. E. Clement."
- Triodia laxa* Benth. Fl. Hartw. 194. 1857. error.
Not a grass!
Quito. Ecuador.
Professor Hitchcock says this is a misprint (in the original description) for *Triodon*.
- Triodia livida* (Nees) Dur. & Schinz, Consp. Fl. Afr. 5: 877. 1894.
"Diplachne---Nees"
= *Diplachne fusca* (L.) Beauv. Stapf, Fl. Cap. South Africa,
- Triodia longiopeus* Black, Trans. & Proc. Roy. Soc. So. Austral. 54: 59. pl. 4. f. 5-8. 1930.
"Finke Gorge, Hermannsburg, Central Australia; coll. J. E. Cleland."
Australia
- Triodia macquariensis* Cheesew. Australas. Ant. Exped. 1911-14. Sci. Rep. Ser. C. Zool. Bot. 7³: 34. 1919.
"Macquarie Island:--Rocks and cliffs near the coast. H. Hamilton (1912-1913)."
New Zealand
- Triodia marginata* Burbidge, Australian Journ. Bot. 1: 151. f. 80. 1953.
Holotype: Cunnamulla, K. C. Baker, No. 865. 18. x. 1945
Australia: Southwest Queensland
- Triodia melicoides* Spreng. Syst. Veg. 1: 331. 1825.
Based on *Aira melicoides* Michx.
Canada
= *Trisetum melicoides* (Michx.) Scribn. Man. U.S.
- Triodia microdon* (Benth.) F. Muell. Syst. Census Austral Plants. 135. 1882.
Based on "*Triraphis* ? *microdon* Benth."
Blue Mountains, C. Moore. N.S. Wales.
Basis of *Notochloe microdon* (Benth.) Domin
Australia
- Triodia microstachya* R. Br. Prod. Nov. Holl. 182. 1810.
"Littora Novae Hollandiae intra tropicum."
Australia
- Triodia mitchelli* Benth. Fl. Austral. 7: 606. 1878.
"Queensland. On the Maranoa, Leichhardt; near Mount Pluto, Mitchell."
Australia
- Triodia mitchelli* var. *breviloba* Burbidge, Australian Journ. Bot. 1: 149. 1953.
Holotype: Cumborah, N. Beadle, Feb. 1942.
Australia: Queensland, N.S. Wales.
- Triodia mitchelli* var. *pubivagina* Burbidge, Australian Journ. Bot. 1: 151. 1953.
Holotype: Narrabri, J. L. Boorman, Nov. 1910.
Australia
- Triodia molesta* Burbidge, Australian Journ. Bot. 1: 164. 1953.
Holotype: Selwyn, S. T. Blake, no. 6400, 25. V. 1934.
Australia: N.W. Queensland.
- Triodia ? mollis* (Kunth) Dur. & Schinz, Consp. Fl. Afr. 5: 877. 1894.
Based on "*Leptochloa mollis* Kunth,"
Senegal. Africa
- Triodia multinervosa* (Vasey) Hitchc. Proc. Biol. Soc. Washington 41: 159. 1928.
Based on *Melilot multinervosa* Vasey
Brazos Santiago, Texas, Nealley.
= *Vaseyochloa multinervosa* (Vasey) Hitchc. Man. U.S.
- Triodia mutica* (Torr.) Scribn. Bull. Torr. Bot. Club 10: 30. March 1883.
same, Benth. in Aug. 1883.
Based on *Triouspis mutica* Torr.
Laguna Colorado, New Mexico.
= *Tridens muticus* (Torr.) Nash. Man. U.S. 2. 1951.
- Triodia nealleyi* Vasey, Bull. Torrey Bot. Club 15: 49. 1888, name only; U.S. Dept. Agr. Div. Bot. Bull. 12¹: pl. 36. 1891.
= *Tridens nealleyi* (Vasey) Woot. & Standl. Western Texas, Nealley
- Triodia novaeboracensis* Desv. Opusc. 99. 1831.
Based on *Triouspis novaeboracensis* Beauv. nom. nud.
"New York, DeLille."
= *Tridens flavus* (L.) Hitchc. Man. U.S.
- Triodia oklahomensis* Featherly, Rhodora 40: 243. 1938.
"The type is in the U.S. Nat. Herbarium, collected in moist silt loam meadow, about 5 miles west and 3 mi. north of Stillwater, Oklahoma, Oct. 22, 1937, by A. E. Wade. Co-types are deposited in Missouri Bot. Gard. St. Louis, Mo., and in Oklahoma A. & M. College Herbarium, Stillwater, Oklahoma."
= *Tridens oklahomensis* (Feath.) in Chase, Man. Grass. U.S. ed. 2: 973. 1951.
- Triodia pallida* Spreng. Neu. Entd. 1: 246. 1820. (described); Syst. Veg. 1: 330. 1825, based on *Windsoria pallida* Eddy in litt.
"Hab. in paludosis novi Eboraci."
New York
= *Glyceria pallida* (Torr.) Trin. Man. U.S.
- Triodia paraguayensis* (Kuntze) Haek. in Stuck. Anal. Mus. Nao. Buen. Aires. 11: 127. 1904.
Based on "*Arundinaria paraguayensis* Kuntze."
Paraguay
= *Gouinia paraguayensis* (Kuntze) Parodi
- Triodia parviflora* R. Br. Prod. Nov. Holl. 182. 1810.
Basis of *Diplachne parviflora* (R. Br.) Benth.
"Littora Novae Hollandiae intra tropicum."
- Triodia pilosa* (Buckl.) Merr. U.S. Dept. Agr. Div. Agrost. Circ. 32: 9. 1901.
Based on "*Uralespis* (*Triouspis*) *pilosa* Buckl."
Buckley. Texas.
= *Tridens pilosus* (Buckl.) Hitchc. Man. U.S. 2. 1951.
- Triodia plectrachnoides* Burbidge, Australian Journ. Bot. 1: 155. 1953.
Holotype: Cannon Hill, about 12° 24' S., 132° 55' E., S.T. Blake, No. 17132, 2. IX. 1946.
Australia
Collected at Lillon Springs, 46 miles SE. of Wyndham township, W.A. Lazarides 3168. Same 8: 394. 1960.
- Triodia litoralis* Spreng. Syst. Veg. 1: 330. 1825.
"Nov. Holl. (*Danthonia paradoxa* R. Br.)"
valid fide C.E. Hubb.
Fort Jackson, S.E. Australia

Triodia plumosa (Anderss.) Benth. Journ. Linn. Soc. Bot.
19: 110. 1881.

Based on "*Leptochloa plumosa* Anders."

Abyssinia Africa

Triodia plurinervata N. T. Burbidge, Australian Journ.
Bot. 8: 390. f. 3(b). 1960.

Holotype.- Dorre I., Shark Bay, W.A., R. D. Royce
5884, 15. VII. 1959. "clumps 1-2 ft. high, up to
8 ft. diameter, in rings or clumps, red sandy soil."
"N. Speck 1434, 18 miles W. of Yelna (abandoned
station), 99 miles E. of Wiluna, W.A., 11. IX. 1958
(CANB)."
"---material not only overmature but spikelets mal-
formed---by larvae of a chalcid wasp."---
(see in H. & C. library)

Triodia procera R. Br. Prodr. Nov. Holl. 182. 1810.

"*Littora Novae Hollandiae intra tropicum*." R. Br.
Australia

"Under *T. procera* R. Br. in the "*Flora Australiensis*"
Bentham (1878) listed a specimen "Victoria River,
Mueller. The sheet representing this at New Beers a
specimen of *T. pungens* var. *linearis* N. T. Burbidge.
It has the panicle of *T. pungens*, the glumes are
somewhat longer than in the type of the variety (both
actually and in proportion to the spikelets), but the
specimen matches Perry 1889, quoted with the original
description of the variety."

Triodia pulchella H.B.K. Nov. Gen. & Sp. 1: 155. pl. 47.
1816.

Crescit in subfrigidis, siccis, apricis regni Mexicano
inter Guanajuato, Mina de Belgrado et Cubilete, alt.
1050 hexap.

= *Tridens pulchellus* (H.B.K.) Hitchc. Man. U.S.

Triodia pumila (Kirk) Haokin Cheesem. Man. N. Zeal. Fl.
896. 1906.

Based on "*Atropis pumila* Kirk."

South Island. Otago district... D. Petrie.
New Zealand

Triodia pungens R. Br. Prodr. Nov. Holl. 182. 1810.

"*Littora Novae Hollandiae intra tropicum*."
R. Br.

Triodia pungens Lindl. in Mitch. Journ. Trop. Austral.
340. 1848, incidental mention. Not R. Br. 1810.

"flats at the base of these ranges."
[Mount Pluto, Australia.]

Triodia pungens var. *linearis* Burbidge, Australian Journ.
Bot. 1: 145. 1953.

Holotype: 8.5 miles N. of Tenant Creek, R. A. Perry,
No. 549, 24. IV. 1948.

Northern Territory, Australia.

Triodia pungens var. *parvidentata* Burbidge, Australian
Journ. Bot. 383. f. 1(b). 1960.

Holotype.- Between Washwood Creek and Narwietooma
Station, on sandy plain, N. T. Burbidge and M. Gray
4314, 25. IX. 1955 (CANB).

Affinis *T. pungens* sed lobis lemmatum brevissimibus,
inaequalibus.
---found in Spinifex communities of the plains adja-
cent to the ranges in Central Australia.
R.E. Winkworth 347, 10. VI. 1954; 4 miles S.W. of
No. 2. Desert Bore, Hamilton Downs, O. Chippendale
1739, 23. IX. 1955 (CANB); N. Petermann Ranges, H.
Bischoff nos. 184, 185, July 1926; sandhills between
Ayers Rock and Musgrave Ranges, H. Basedow 79, June
1926; N. of Kelly Hills (N. of Musgrave Ra.) H.
Basedow 74, June 1926 (h).

Triodia purpurea (Walt.) Smyth, Trans. Kans. Acad.
25: 95. 1913.

Based on *Aira purpurea* Walt.

= *Triplasis purpurea* (Walt.) Chapm.

South Carolina

Man. U.S.

Triodia racemigera C. A. Gardn. Fl. West. Austral.
1, pt. 1: 77. pl. 18 B. 1952.

"Northern Province: Ord River, K. M. Durack (type)."

West Australia

Triodia repens Vasey, Bull. Torr. Bot. Club 14: 49. 1888.

Name only for a specimen collected by "Nealley,
Western Texas."

[specimen, if preserved, not found] Unidentified
Names, Man. U.S. 2: 984. 1951.

Triodia rosoida Burbidge, Australian Journ. Bot.
1: 176. 1953.

Holotype: One mile SE. of Turner Station, Kimberley
district, R. A. Perry 2404, 9. VII. 1949.

Australia: Western and Northern Territory.

Triodia scariosa Burbidge, Australian Journ. Bot. 1: 173.
f. 16c. 1953.

(*T. irritans* N. T. Burbidge in Journ. Roy. Soc.
W. Australia 30: 25 (1946) nom R. Br.)

Holotype: Pioneer Rock, N. of Lake Cowan, N. T.
Burbidge, no. 2675.

Australia: Western and Southern.

Triodia schaffneri S. Wats. Proc. Amer. Acad.
18: 181. 1883.

"In the Esocabrillos Mountains, San Luis Potosi,
Mexico (1077 Schaffner)."

= *Triopogon spicatus* (Nees) Ekm. Man. U.S.

Triodia Schlechteri Pilger in Ekman, Arkiv f. Bot.
11: 913. pl. 1. f. 1, pl. 2. f. 16, pl. 3. f. 17-23.
1912. herb. name

as syn. of *Trichoneura Schlechteri* (Pilger) Ekman.

"Afr. austr., Delagoa Bay... [iter second.]
R. Schlechter, 4. I. 1898, ---11981."

Africa

Triodia secunda N. T. Burbidge, Trans. & Proc. Roy. Soc.
South Austral. 69(2): 304. pl. 22. f. 2, pl. 24. f. 5,
pl. 25. f. 5. 1945, without Latin descr.

(see next card)

Triodia secunda Burbidge, Journ. Roy. Soc. West. Austral.
30: 27. pl. 3. f. 10, a-f, f. 11, o-d. 1946.
see Burbidge, Australian Journ. Bot. 1: 180. 1953.

"Distribution.--Coongan Station, Anderson (Burbidge
460 type!)"

Western Australia

aff. *T. angusta* Burbidge

Triodia seslerioides (Michx.) Benth. ex Vasey, U.S. Dept.
Agr. Spec. Rpt. 63: 35. 1883.

Based on: "*Tricuspis seslerioides* Torr." this based
on *Poa seslerioides* Michx.

"Illinois and mountains of Carolina. Michx."

= *Tridens flavus* (L.) Hitchc.

Man. U.S. 2. 1951.

Triodia seslerioides var. *aristata* Scribn. & Ball. U.S.
Dept. Agr. Div. Agrost. Bull. 24: 45. 1901.

"Collected by Miss Marie Meislahn, no. 90, at Clarooma,
Orange county, Florida, October (?) 1899."

= *Tridens flavus* (L.) Hitchc.

Man. U.S. 2. 1951.

Triodia spicata Burbidge, Australian Journ. Bot. 1: 182.
1953.

Holotype: Napperby, about 100 miles NW. of Alice
Springs, Northern Territory, S. L. Everist,
No. 4188, 24. I. 1950.

Australia

Triodia splendida Steud. Syn. Fl. Glum. 1: 249. 1854.

"N. Zealandia."

Triodia stenostachya Domin, Bibl. Bot. 85: 387. 1915.

"Queensland: am Castle Hill bei Townsville
Massenhaf (Domin, II. 1910)."

Australia

[valid in Burbidge 139. f. 50]

Triodia striota (Nutt.) Benth. ex Vasey, U.S. Dept. Agr.
Spec. Rpt. 63: 35. 1883.

Based on "*Tricuspis*" [error for *Windsoria*]
striota Nutt.

= *Tridens striotus* (Nutt.) Nash.
Man. U.S. 2. 1951.

Arkansas, Nuttall.

Triodia texana S. Wats. Proc. Amer. Acad. Sci. 18: 180.
1883. Coahuila, Mexico; western Texas and New Mexico,
Wright 776, 777, 2045 [error for 2055] type from Texas.

= *Tridens texanus* (S. Wats.) Nash in Small.
[Wright 2055 T; see note on sheet. A.S.H.]

Man. U.S. 2. 1951.

Triodia thomsoni (Buchanan) Petrie, Trans. New Zeal.
Inst. 44: 188. 1912.

Based on "*Danthonia Thomsoni* Buchanan."
New Zealand

Triodia tridenticulata Nees ex Steud. Syn. Fl. Glum.
1: 249. 1854.

"Gillies legit prope Mendoza."

Argentina

Triodia trinerviglumis Benth. ex Vasey, U.S. Dept. Agr.
Spec. Rpt. 63: 35. 1883, name only, with *Tricuspis*
trinerviglumis Munro, also name only, as synonym.
Texas. Described in Vasey, U.S. Dept. Agr. Div. Bot.
Bull. 122 pl. 40. 1891. Texas to Arizona, northward
to Colorado.

= *Tridens elongatus* (Buckl.) Nash.

Man. U.S. 2. 1951.

Triodia triticoides C. A. Gardn. Fl. West. Austral.
1. pt. 1: 78, pl. 22, B. 1952.

"Northern Province: Sandstone hills, lower Ord River,
E. Langfield 32 (Type)."

West Australia

Triodia viscida Roem. & Schult. Syst. Veg. 2: 599. 1817.

Based on *Triodia pungens* R. Brown, Prodr. 1 p. 182.

"Inter tropica in novae Hollandiae---"

= *T. pungens* R. Br. fide Burbidge, Austral. Journ.
Bot. 1: 141. 1953.

Australia

Triodia vulnerans Domin, Bibl. Bot. 85: 395. 1915.

"Queensland: dürre Hügel bei Clonourry (Domin, II. 1910)
Sandhügel der Dividing Range östlich von Jericho 1910
(Domin, II. 1910)."

= *T. pungens* R. Br. fide Burbidge, Austr. Journ.
Bot. 1: 141. 1953.

Triodia vulpiastrum (De Not.) Schum. in Engl. Pflanzenw.
Ost. Afr. 3: 113. 1895.

Based on *Rhabdohloa vulpiastrum* De Not.

Basis of *Leptocarydion vulpiastrum* (De Not.) Stapf
So. Africa

Triodia wiseana C. A. Gardner. Journ. Roy. Soc. West. Austral. 27: 166. 1942.

Mount Margaret Pass, Hammersley Range,
C. A. Gardner no. 3129.

Australia

Triodia wiseana var. *brevifolia* Burbidge, Journ. Roy. Soc. West. Austral. 30: 24. pl. 2. f. 4. 1946.

"Nullagine Road south from Mount Eigar, Burbidge 1152 (type)...."

Western Australia

Triodon decumbens Baumg. Enum. Stirp. Transsilv. 3: 238. 1816.

Based on "*Danthonia decumbens* Lam."

= *Sieglingia decumbens* (L.) Bernh.

Triphlebia alopecuroides (Haak.) Stapf in Haak. Icon. Pl. 27: pl. 2612. 1899.

Based on *Lasiochloa alopecuroides* Haak.

Natal: Karkloof (Behm.) [7361 in 1875-80 in Haak. Hb.]

T
Africa

= *Stiburus alopecuroides* (Haak.) Stapf 1900.
same basis

Triplachne nitens (Guss.) Link, Hort. Berol. 2: 241. 1833.

Based on "*Agrostis nitens* Guss."

also basis of *Gastridium nitens* (Guss.) Coss. & Dur.

= *Triplachne*

Triplasis americana Beauv. Ess. Agrost. 81. pl. 16. f. 10. 1812.

"communiquée par M. Delille...des États-Unis d'Amérique."

Man. U.S.

Triplasis cornuta Benth. ex Jacks., Ind. Kew. 2: 1121. 1895, as synonym of *Triplasis americana* Beauv.

Based on *Uralespis cornuta* Ell.

= *Triplasis americana* Beauv.

Man. U.S.

Triplasis floridana Oandoger, Bull. Soc. Bot. France 68: 303. 1920.

"Florida, ad Punta Rasa Lee (Hitchock n. 533!)" type coll.

= *T. purpurea* (Walt.) Chapm.

Man. U.S.

Triplasis glabra Oandog. Bull. Soc. Bot. France 68: 303. 1920.

"America bor., Rhode Island ad Providence (MacDougal!); Florida, ad Sneed's Island (Tracy n. 6461!)." U.S. Hb.

= *Triplasis purpurea* (Walt.) Chapm.

Man. U.S.

Triplasis intermedia Nash, Bull. Torrey Bot. Club. 25: 564. 1898.

2426 O. V. Nash Aug. 20, 1895.
Point near Tampa, Fla.
U.S. Duplicate type.

= *Triplasis purpurea* (Walt.) Chapm.

Man. U.S.

Triplasis purpurea (Walt.) Chapm. Fl. South.U.S. 560. 1860.

Based on "Aira, Ell." [Walt.?]]

Triplasis setacea Griseb. Goett. Abhandl. 24: 304. 1879.

Prov. Catamarca "S." = Salta.
la Merced. S.; ad fl. Juramento."

Argentina

= *Tripogon spicatus* (Nees) Ekman

Triplasis sparsiflora Chapm. Bot. Oaz. 3: 19. 1878.

"Punta Rasa, South Florida." Chapman, [specimen affected by fungus]

Man. U.S.

= *T. purpurea* (Walt.) Chapm.

Triplopogon ramosissimus (Haak.) Bor, Kew Bull. 1954: 501. 1954.

Ischaemum ramosissimum Haak. in D.C. Monogr. Phan. 6: 249. 1889.

I. spathiflorum Hook.f. Flor. Brit. Ind. 7: 138. 1896.

Behnia spathiflorum (Hook.f.) Blatt et McCann, Journ. Bomb. Nat. Hist. Soc. 32: 23. 1927.

Triplopogon spathiflorus (Hook.f.) Bor, Kew Bull. 1954: 54. 1954.

"The type sheet of *Ischaemum ramosissimum* Haak. was obtained from Vienna through the kindness of Dr. Reehinger---it is the same species as *Ischaemum spathiflorum* Hook.f.---the type of a new genus *Triplopogon*, by the writer (Kew Bull. 1954: 51. 1954).---"

Tripogon abyssinicus Nees ex A. Rich. Tent. Fl. Abyss.

2: 421. 1851, as syn.; ex Steud. Syn. Fl. Olum.

1: 301. 1854.

"(Hrb. un. it. nr. 1732.)...Abyssinia

T
Africa

[*Leptochloa setacea* Hochst. Herb. un. it. nr. 324.
Danthonia (!) *leptophylla* Rich. Fl. Abyss. II. 421.
© Abyssinia]

Schimper coll.

Tripogon bromoides Roem. & Schult. Syst. Veg. 2: 600.

1817. correct fide Bor, Kew Bull. 1954: 548.

"*Triathra bromoides* Roth, nov. pl. spec. Ms. *Festuca mysorensis* Heyne." [Roth, Nov. Pl. Sp. Ind. Or. 79. 1821, gives name as "*Tripogon bromoides*" without reference to Roem. & Schult.]

"H.[eyne] in Mysore."

India

Tripogon bromoides Nees ex Benth. & Hook.f. Gen. Pl.

3: 1200. 1883, nom. nud. Not Roem. & Schult. 1817.

Tripogon bromoides var. *longifolius* Hook.f. Fl. Brit.

Ind. 7: 288. 1896.

"Nilghiri and Pulney Hills."

India

Tripogon bromoides var. *major* Stapf ex Hook.f. Fl. Brit.

Ind. 7: 288. 1896.

"Nilghiri Hills, Nadavattam, ...Lawson. Pulney Hills, Wight."

India

Tripogon calociculus A. Camus, Bull. Soc. Bot. France

101: 396. 1954.

Madagascar: Sud-Ouest: Manampetsa---Perrier 19082.

Tripogon capillatus Jaub. & Spach, Illustr. Fl. Orient.

4: 47. pl. 332. 1850-53.

"Peninsula India, circa urbem Poonah, ...legit Jacquemont! Sept. anni 1832 (Herb. Mus. Par.)."

Tripogon chinensis Haak. Bull. Herb. Boiss. II.

3: 503. 1903.

"China septentrionalis: prope Ipeshoa-shan et Lang-yu, leg. David (ex Franchet); Nankou Pass pr. Peking leg. Wawra (vidi in herb. Mus. Pal. Vindob.)."

Tripogon ohinensis var. *oorensis* Haak. Bull. Herb.

Boiss. II. 3: 503. 1903.

"Corea: in collibus siccis prope Chinampo (Faurie n. 803)."

T

Tripogon ohinensis var. *longe-aristata* Haak. Bot. Mag.

Tokyo 27: 514. 1913, in Japanese.

see (Honda) Chung. Man. Grasses Korea 306. 1955.

Based on *Tripogon longiaristata* Honda.

Tripogon ohinensis Haak. var. *longiaristata* (Honda)

Chung, Man. Grasses Korea 306. 1955.

Based on *Tripogon longiaristata* Honda.

Type locality: Cheju Do, Korea.

Tripogon oorensis (Haak.) Ohwi, Bot. Mag. Tokyo 55: 310. 1941.

"*Tripogon oorensis* Haak." ex Mori, Enum. Pl. Corea 56. 1922. Credited to Haak., but transfer really made by Mori, without mention of basis.

Based on *Tripogon ohinensis* var. *oorensis* Haak.

[Faurie 803]

T

Corea

Tripogon oorensis var. *longe-aristata* Haak. ex Mori,

Enum. Pl. Corea 56. 1922, without description; a few Japanese characters.

Korea

Tripogon exiguus Buse in Miquel, Fl. Jungh. 353. 1854.

"Habitat insulam Javae in apricis siccis regionis supremae montis Lauwu, ...Jungh."

Tripogon festuoides Jaub. & Spach, Illustr. Fl. Orient.

4: 49. pl. 333. 1850-53.

"Indiae montibus Nelligherry, ...legit Perrottet!, 1840. (Herb. Mus. Par.)."

Tripogon filiformis Nees ex Steud. Syn. Fl. Olum.

1: 301. 1854.

"*T. filiformis* Nees (in litt.)."

"Ind. or."

East Indies

of. *Plagiolytrum filiformis* Nees 1841.

Tripogon filiformis var. *tenuispica* Hook. f. Fl. Brit.

Ind. 7: 288. 1896.

List

"*Tripogon*, Wall. Cat. n. 8892.-- N. W. Himal., Sikkim and the Khasia Hills."

India

Tripogon griffithii Nees & Arn. ex Steud. Syn. Fl. Olum.

1: 301. 1854.

"Ind. or."

Tripogon humbertianus A. Camus, Bull. Soc. Bot. France

106: 214. 1959.

Savaka, sur argiles latériques et granites; rochers découverts.
Sud-Est de Madagascar: vallée de la Manampanihy, aux environs d'Ampasimena, alt. 20-100m. Humbert 20,627.
"---a des affinités avec le *T. abyssinicus* Nees, mais ses épilletts sont 7-9 flores, à glume supérieure égalant environ 1/3 de l'épillet, à glume inférieure un peu plus courte et à glumelle bidentée, très brièvement aristulée du sinus, à nervure latérale assez marquée."

Tripogon jacquemontii Stapf, Kew Bull. Miso. Inf.

1892: 85. 1892.

"Hab. India....Poonah, Jacquemont, 320 bis;"

Tripogon jacquemontii var. *submutica* Hook. f. Fl. Brit. Ind. 7: 287. 1896.

Cites: "T. submutica Haak. in Herb. Duthie.--Western Himalaya; below Kotgurih, Thomson. Simla, ...Duthie."

India

Tripogon jaegerianus A. Camus, Journ. Agr. Trop. & Bot. Appliquée 1: 212. pl. 12. f. 7-10. 1954.

Sierra-Leone: sommet du Pto Bintumane, Mont Loma, vers 1,900 m. ...Nov. 1944, Jaeger no. 549.

Africa

Tripogon japonicus (Honda) Ohwi, Acta Phytotax. & Geobot. 4: 63. 1935.

Based on *Tripogon longearistatus* var. *japonicus* Honda. "Hondo....I. Ando no. 69 1909"

Tripogon javanicus Ohwi, Bull. Tokyo Sci. Mus. no. 18: 9. 1947.

"Java (G. Ardjoeno-Noord in Malang, van Steenis 11881, in Herb. Bogor.)."

Tripogon lanatus Hochst. ex Steud. Syn. Fl. Glum. 1: 301. 1854.

"Hrbr. Ind. or. a Hohenack. edit. nr. 922.)... Montes Nilagiri."

India

Tripogon Liebenbergii C. E. Hubb. Kew Bull. Misc. Inf. 1934: 118. 1934.

"Uganda: Karamoja District, from a moist spot near the top of Moroto Mtn., 2100 m., June 1930, Liebenberg 1805."

aff. T. mannii Hook.f.

Tripogon lisboae Stapf, Kew Bull. Misc. Inf. 1892: 84. 1892.

"Hab.--India, from Canara and Mysore to Mt. Abu: Canara and Mysore, Law; Bombay Presidency, Lisboa..."

Tripogon loliiformis (P. Muell.) C. E. Hubb. Kew Bull. Misc. Inf. 1934: 448. 1934.

Based on *Festuca loliiformis* P. Muell.

Australia

Tripogon longearistata Nakai, Veg. Isl. Quelpaert 19, 147. 1914, only Japanese characters.

Fl. Saishu & Kwan Islands (Quelpaert) 1914.

Quelpaert [Dutch sailors gave the name Quelpaert] (Seoul is the Korean equivalent)

see (Haak.) Honda 1927.

Tripogon longe-aristatus (Haak.) Honda, Bot. Mag. Tokyo 41: 11. 1927.

Based on *Tripogon coreensis* var. *longe-aristata* Haak. [non. seminud.]

Honda, op. cit. p. 389 says his comb. above same as T. *longearistata* Nakai, 1914.

Tripogon longe-aristatus var. *japonicus* Honda, Bot. Mag. Tokyo 41: 12. 1927.

Tripogon chinensis var. *longe-aristata* (non Hackel) Ando in Tokyo Bot. Mag. 27: (1913) p. (514).

"Hondo: Fukuroda, prov. Hitachi (I. Ando, no. 69, anno 1909)."

Japan

Tripogon major Hook.f. Journ. Linn. Soc. Bot. 7: 230. 1864.

"Hab. Cameroons Mountains." Collected by Mr. Gustav Mann.

Africa

Tripogon mandarenensis A. Camus, Bull. Soc. Bot. France 101: 396. 1954. ["mandarenensis" error]

Madagascar: Centre (S.): vallee de la Manambolo, rive droit (bassin du Mandrare),--Humbert 13,180 type; bassin de reception de la Mananara, affluent du Mandrare....Humbert 14,083.

Tripogon minimus Hochst. ex Steud. Syn. Fl. Glum. 1: 301. 1854.

(ex A. Rich. Tent. Fl. Abyss. 2: 436. 1851, as syn.)

"(Hrbr. un. it. nr. 1652)*Festuca minima* Rich. Schimper

Africa

Tripogon montanum Chiov. Ann. Ist. Bot. Roma 8: 351. 1908.

Assorta: Bosco del Caribozzo (P.n. 2875).
Amasen: Ad Bassi, (P. n. 4976).
Scimezana: Guna Guna... (P. n. 614).
Oulb Cusai: Gruppo dei monti Soyra, monte Mamahot verso il torrente Arigot. (P. n. 1179).

[P. = Pappi]

Eritrea. Africa

Tripogon nanus Keng, Claves gram. prim. Sinioarum 196. 1957. nom. nud.; Fl. Illustr. Plant Prim. Sinioarum gram. 460. 1959.

China

Tripogon neesianus Jacks. Ind. Kew. 1: 761. 1893.

"Dinebra oalyoina Wight, ex Nees, in Proc. Linn. Soc. 1. (1841) 95 = *Tripogon Neesianus* Jacks.

Tripogon pauperulus Stapf in Hook. Io. Fl. t. 2442 (as T. *pauperulus*) 1896.

Western Ghats

Exsicc.- Meebold 10750, Bombay; M^o Cann 465, Khandala, Bombay; Meebold 10749, Mysore.

Tripogon pauperulus Stapf in Hook.f. Icon. Fl. 25(IV. 5): pl. 2442. 1896.

"India: Crest of the Western Ghats near Poona."

Woodrow

Basis of *Indopoa pauperula* (Stapf) Bor, Kew Bull. 1958: 225-226. 1958.

India

Tripogon pungens C.E.C. Fisch. Kew Bull. Misc. Inf. 1934: 170. f. 4. 1934.

"S. Coimbatore District at Punachi in the Anaimalais Hills, about 3500 ft., Oct., C. A. Barber 3717 (type in Kew Herb. ootype in Madras Herb.)."

India

Tripogon purpureascens Duthie, Ann. Bot. Gard. Calcutta 9: 74. pl. 92. 1901.

"Western Himalaya: in the Tons Valley, Tehri-Garhwal, alt. 3,000-5,000 ft.; to 7,000 ft. on open hillsides from Lambatash to Bamsu and Kulni, on northern side of Tons river." [Duthie 23532]

Tripogon Roxburghianum Bhide, Journ. & Proc. Asiatic Soc. Bengal n. ser. 7: 515, 518. pl. 8. 1912.

"In provincia Bombay ad Badami, collegit B. K. Bhide, Septembris A.D. 1909."

India

Tripogon semitruncatus Nees ex Steud. Syn. Fl. Glum. 1: 301. 1854.

"In monte Laeou, Javae."

Tripogon snowdenii C. E. Hubb. Kew Bull. Misc. Inf. 1934: 118. 1934.

"Uganda: Bugishu; Mt. Elgon, near Bulambuli, in short grass on rocks, 2400m., Snowden 1187."

Africa

aff. T. Mannii Hook.f.

Tripogon spioatus (Nees) Elman, Ark. fdr Bot. 11(4): 36. 1912.

Based upon *Bromus spioatus* Nees.

T

"in campis, Campo minoso diotis, provinciae Piauhianae"

Brazil

Tripogon subtilissimum Chiov. Ann. di Bot. 5: 66. 1906.

"*Andropogon circinatus* A. Terraco. (non Hochst.)"

April 1891 (Baudi e Candes)

Gerar-Amaden, Somalia

Africa

Tripogon Thorelii A. Camus, Not. Syst. Lecomte 4: 14. 1920.

"Laos: Kouy (Thorel)." Asia Or.

Tripogon trifidus Munro ex Stapf, Kew Bull. Misc. Inf. 1892: 85. 1892, incidental mention.

"in Sikkim, the Khasia Mountains, and Tonkin

aff. T. lisboae

Tripogon unidentatus Nees ex Steud. Syn. Fl. Glum. 1: 301. 1854.

Flagiolytrum unidentatum Nees, Proc. Linn. Soc. 1: 95. 1841, not described.

"Ind. or." [Indian herb. of Dr. Boyle p. 92].

Tripogon unisetus Pilger, Notizbl. Bot. Gart. Berlin 11: 654. 1932.

"Bez. Mahenge, Sali, ca 35 km. südlich der Station Mahenge, Ngongo....H. J. Schlieben n. 1956."

Tanganyika, Africa.

Tripogon wardii Bor, Kew Bull. 1957: 417. 1957.

Burma: Mount Victoria, 9-10,000 ft., 4 Nov. 1956, F. Kingdon-Ward 22821-- on rocky southern slopes in tufts (Typus in Herb. Kew)."

T

Tripogon Wightii Hook.f. Fl. Brit. Ind. 7: 286. 1896.

"Mysore, at Bellary (1834) Wight (n. 1793?)."

India

Tripogon zeylanicus Nees, ex Steud. Syn. Fl. Glum. 1: 301. 1854.

"Ins. Zeylon."

[New Zealand]

Tripsacum acutiflorum Fourn. Bull. Bot. Soc. Belg. 15: 466. 1876.

Mentioned, without description, in paper on grasses with separate sexes; incidental mention rather than publication of the name.--A.S.H.

Fourn. ex Nash, N. Am. Fl. 17: 81. 1909, "T. lanceolatum Rupr. ex Fourn. Mex. Fl. Gram. 68. 1881," cited as syn., see T. *lanceolatum* Rupr. ex Fourn. card.

Mexico

Tripsacum aegilopoides Forsk. Kunth, Enum. Fl. 1: 602. (Index). 1833, error for *Triticum aegilopoides* Forsk.

Tripsacum aristatum Rasp. Ann. So. Nat. Ser. 1.
5: 306. 1825.

Based on *Isochaemum aristatum* L. Sp. Pl. 2: 1049. 1753.
China (Osbeck)

Tripsacum australe Outler & Anders. Ann. Missouri Bot.
Gard. 28: 259. 1941.

"*T. dactyloides* subsp. *hispidum* Hitcho., in part." cited.

"Bolivia: ...marshy edges of forest, Ixiamus, Amazon Basin, alt. 1000 ft., 22 Dec. 1921, O. E. White 2324 (NY, USNH Type)."

T
South America

Tripsacum avenaceum Scribn. & Merr. U.S. Dept. Agr. Bull.
24: 23. 1900; Ind. Kew. Suppl. 2: 187. 1902.

Error for *Tristachya*.

Tripsacum ciliare Rasp. Ann. So. Nat. Ser. 1.
5: 306. 1825.

Based on *Eliomurus ciliaris* H.B.K.

"---in *Opinocensibus* prope Esmeraldam in ---montis Duidas; item prope Mariquitam Novogranatensium--- Humboldt & Bonpland."

Venezuela

Tripsacum compressum Rasp. Ann. So. Nat. Ser. 1.
5: 306. 1825.

Based on "*Hemart[h]ria [compressa]* R. Brown."

= *Manisuris altissima* (Poir.) Hitcho.

Australia

Tripsacum compressum Fourn. Bull. Soc. Bot. Belg.
15: 466, in obs. 1876, incidental mention. Not
Rasp. 1825.

Tripsacum cylindricum Michx. Fl. Bor. Amer. 1: 60. 1803.

Florida, Michaux

= *Manisuris cylindrica* (Michx.) Kuntze

Man. U.S.

Tripsacum dactyloides (L.) L. Syst. Nat. ed. 10. 2: 1261.
1759.

Based on *Coix dactyloides* L.

= " " " "

"America"

Man. U.S.

Tripsacum dactyloides var. *angustifolium* Scribn. ex
Urbina, Cat. Fl. Mex. 376. 1897, nom. nud.*

"Cerro pedregosas, Las Canoas (Est. de S. Luis Potosí),
---1891, (C. G. Fringle 3811)"

*In introduction stated that plants were identified by
Scribner and others.

= *T. lanceolatum* Rupr.

Tripsacum dactyloides var. *floridanum* (Porter) Beal,
Grasses N. Amer. 2: 19. 1896.

Based on *T. floridanum* Porter.

Florida, Garber.

Man. U.S.

Tripsacum dactyloides var. *genuinum* Haack. in Mart. Fl.
Bras. 23: 316. 1883.

= *T. dactyloides* L.

U.S.

Tripsacum dactyloides var. *hispidum* Hitcho. Bot. Gaz.
41: 295. 1906.

Mexico and southward. San Luis Potosí, rocky hills,
Las Canoas, Fringle 3811.

= *T. lanceolatum* Rupr.

Man. U.S.

Tripsacum dactyloides var. *lemmonii* (Vasey) Beal, Grasses
N. Amer. 2: 19. 1896.

Based on "*T. lemmonii* Vasey."

Huachuca Mts. Ariz. J. G. Lemmon

= *T. lanceolatum* Rupr.

Man. U.S.

Tripsacum dactyloides var. *monostachyon* Eaton & Wright,
N. Amer. Bot. ed. 8. 461. 1840.

Connecticut. Wood, Classbook 453. 1845; Gray, Man.
Bot. 616. 1848; no basis cited.

Man. U.S.

Tripsacum dactyloides var. *monostachya* Vasey, L.H. Dewey,
Contr. U.S. Nat. Herb. 2: 491. 1894.

= same, Eaton & Wright 1840.

Lowland, eastern Texas and eastward
"Same range as species."

Tripsacum dactyloides var. *occidentale* Outler & Anders.
Ann. Missouri Bot. Gard. 28: 258. 1941.

"Texas: shaded ledges at base of bluff, Little Aguja
Canyon, Davis Mts., Jeff Davis Co., alt 1520 m., 15
June 1931, J. A. Moore & Julian Steyermark 3092 (Gray,
Mich. MBO Type, NY, USNH)..."

= *T. dactyloides* (L.) L.

Man. U.S. ed. 2. 1951.

Tripsacum distachyum (Cav.) Poir. Encyc. 8: 114. 1808.

[o]

Based on *Colladea distachia* Cav.

"ins, Mindanao, prope Samboangan, Philippines.

= *Isochaemum rugosum* var. *segetum* (Trin.) Haack.

Tripsacum distichum Rasp. Ann. So. Nat. Ser. 1. 5: 306.
1825.

Based on "*Colladea* Cav."

Mindanao, Philippines

= *T. distachyum* (Cav.) Poir. 1808.

Tripsacum fasciculatum (L.) Rasp. Ann. So. Nat. Ser. 1.
5: 306. 1825.

Based on *Andropogon fasciculatum* L.

Haackel, in D.C. Monogr. Phan. 6: 177. 1889, states this
is a species dubia, a mixture; see Hitchcock, Types of
American Grasses, Contr. U.S. Nat. Herb. 12: 126. 1908.

Tripsacum fasciculatum Trin. ex Steud. Nom. Bot. ed. II.

2: 712. 1841, nom. nud., not Rasp. 1825; ex Rupr. in
Bull. Acad. Brux. 92/ 243. 1842, as syn. Desor. by
Ascherson, Verh. bot. Vereins. Pr. Brandenburg 17: 79.
1875, and more fully Bot. Zeit. 35: 525. 1877.

= *T. laxum* Nash

[coll. by Schiede and by Liebmann]

Mexico

Tripsacum floridanum Porter ex Vasey, Contr. U.S. Nat.
Herb. 3: 6. 1892.

[Miami] Florida, A. P. Garber. [June 1877.]

T coll.

Man. U.S.

Tripsacum giganteum Rasp. Ann. So. Nat. Ser. 1.
5: 306. 1825.

"(Calamina Palis.)"

= *Apluda mutioa* L.

Luzon, Philippines.

Tripsacum granulare Rasp. Ann. Sci. Nat. Ser. 1.
5: 306. 1825, nom. nud.

"(Manisuris)" [granularis]

= *Hackelochloa granularis* (L.) Kuntze

Tripsacum hermaphroditum L. Syst. Nat. ed. 10. 2: 1261.
1759.

Jamaica

Basis of *Antheophora hermaphrodita* (L.) Kuntze

Man. U.S.

Tripsacum hirsutum Rasp. Ann. So. Nat. Ser. 1. 5: 306.
1825.

Based on "(*Rottboellia Delille*)" = Vahl.

Egypt, Delile

T ? = *Manisuris hirsuta* (Vahl) Kuntze

Alexandria. Egypt.

Tripsacum isochemum Raspail in Saigey & Raspail, Ann. Sci.
Observ. 4: 277. 1830.

Tripsacum lanceolatum Rupr. ex Benth. Fl. Hartw. 347.
1857, nom. nud.; Rupr. ex Fourn. Mex. Fl. 2: 68. 1886.

Hartweg 252 in 1837, Aguas Calientes, Mexico

T

Tripsacum lanceolatum var. *monostachyum* Fourn. Mex. Fl.
2: 69. 1886, nom. nud.

"San Luis de Potosí (Viril. n. 1447.)"

Mexico

Tripsacum latifolium Hitcho. Bot. Gaz. 41: 294. 1906.

"Collected by H. von Tuerckheim at Cubilquitz, Dept.
Alta Verapaz, Guatemala....no. 8333."

T

Tripsacum laxa Scribn. & Merr. U.S. Dept. Agr. Bull.
24: 24. 1900. Error for *Tristachya*, Ind. Kew.

Suppl. 2: 187. 1902.

Tripsacum laxum Nash, N. Amer. Fl. 17: 81. 1909.

"*Tripsacum fasciculatum* Trin.; Aschers. Bot. Zeit.
35: 525. 1877. Not Rasp. 1825."

Tripsacum lemmonii Vasey, Contr. U. S. Nat. Herb.
3: 6. 1892.

Huachuca Mts., Ariz. Lemmon [2932]

T

= *T. lanceolatum* Rupr.

Tripsacum maizar E. Hernandez X. et Randolph, Seo. Agr.
Gan. (Mexico) Of. Est. Esp. Foll. Teon. 4: 7. 1950.

Typus: E. Hernández X. et L. F. Randolph X-4431, in
herbario Secretaría de Agricultura, 7 Ganadería,
México.

Tripsacum monostachyon Willd. Hort. Berol. 1. pl. 1.
1803.

"Habitat in Carolina meridionali, 14. (V.V.)"

South Carolina

= *T. dactyloides* (L.) L.

Man. U.S.

- Tripsacum mucronatum* Rasp. Ann. So. Nat. Ser. 1.
5: 306. 1825.
"(Trachys Retz.)" [Pers. ?] evidently taken from
Pers. Syn. 1: 85. 1805, error for muricata.
= *Trachys muricata* (L.) Pers. ex Trin.
- Tripsacum muticum* Rasp. in Ann. So. Nat. Ser. 1.
5: 306. 1825.
Based on "(Isochaemum [muticum] L.)"
India
= *Isochaemum muticum* L. fide Haak.
- Tripsacum myuros* Rasp. Ann. So. Nat. Ser. 1. 5: 306.
1825.
Based on "(Peltophorus myuros Palis.)" [Desv. ?]
India
= *Manisuris myuros* L.
- Tripsacum paniceum* Rasp. Ann. So. Nat. Ser. 1. 5: 306.
1825, nom. nud.
"(Pogonatherum Palis.)" [There is no *P. paniceum*]
sp. dub.
- Tripsacum pilosum* Scribn. & Merr. U.S. Dept. Agr. Div.
Agrost. Bull. 24: 6. f. 1. 1901.
"Collected on road between Colotlán and Bolaños,
State of Jalisco, 2841. J. N. Rose, Sept. 7, 1897."
Mexico
- Tripsacum pubescens* Willd. ex Steud. Nom. ed. 2.
1: 317, in syn.; 2: 712. 1841, as syn.
"Cenchrus pubescens Steud.
Antheropubescens Nees
Tripsacum pubescens Willd. hrb. (ex Trin. mpt.)"
Cape Good Hope, Africa.
= *Antheropubescens* Nees, valid in Stapf, Fl. Cap.
- Tripsacum semiteres* Wall. Cat. 8628. 1849, nom. nud.
List.
India
- Tripsacum zopilotense* E. Hernandez X. ^{et} Randolph, Sec. Agr.
Gan. (Mexico) Of. Est. Esp. Poll. Teon. 4: 22. 1950.
Typus: E. Hernández X. et L. P. Randolph X-4413, in
herbario Secretaría de Agricultura y Ganadería,
México.
- Triraphis abyssinica* (Hochst.) Nees & Englm. in Abhandl.
Preuss. Akad. Wiss. 2: 132. 1891.
Based on "*Danthonia abyssinica* Hochst."
T = *Crinipes abyssinica* (Hochst.) Hochst.
- Triraphis andropogonoides* (Steud.) Phil. Introd. So. Afr.
Grasses 89, 90, 219. 1931.
Based on: *Avena andropogonoides* (Nees) Steud. 1829,
this based on *Diplachne andropogonoides* Nees.
"---fl. Zwartkopsrivier---prope Pauli Mare (Ecklon),
---Olyfhoekloof---et in confluente rivuli Sterns-
bergapruit atque Garip fl---(Drege)"
So. Africa
- Triraphis bromoides* F. Muell. Fragm. 8: 108. 1873.
"Ad sinum Geographe-Bay; Oldf."
Australia
- Triraphis capensis* Nees, Fl. Afr. Austr. 271. 1841.
"In Dutoitskloof.... rupibus ex rivuli alveo prominen-
tibus innascent.... (Drege)."
Basis of *Pentastichis capensis* (Nees) Stapf
S. Africa
- Triraphis danthonioides* F. Muell. Fragm. 8: 125. 1873.
"In Australia occidentali; Drummond, 345."
Triraphis diantha F. Muell. Fragm. 8: 125. 1873.
"Ad promontorium Escape-Cliffs; Hulls."
Australia
Triraphis elliotii Rendle in S. Elliot, Journ. Bot.
29: 73. 1891.
"Hab. Ookiep, Namaqualand, Scully!"
Africa
Triraphis fleckii Haak. Bull. Herb. Boiss. 4: App. 3 23.
1896.
"Gross Namaland: Rehoboth, Fleck!"
T
Triraphis glomerata A. Camus, Bull. Mus. Hist. Nat.
(Paris) II. 3: 759. 1931.
"Tanezrouft méridional, Sahara central (Mission
saharienne Augiéras-Draper, 1927-1928; Monod,
no. 338." B 338 T
Africa
Triraphis hieronymi Kuntze, Rev. Gen. Pl. 33: 373. 1898.
"Argentina: Cordoba (Hieronymus), Jujuy."
36 Hieronymus T
= *Lamprothyrus hieronymi* (Kuntze) Pilger
Triraphis hieronymi var. *jujuyensis* Kuntze, Rev. Gen.
33: 374. 1898.
"Jujuy." Argentina. O Kuntze
T
= *Lamprothyrus hieronymi* (Kuntze) Pilger
Triraphis longipes Stapf & Hubb. Kew, Bull. Miso. Inf.
1927: 73. f. 2. 1927.
"Tropical Africa. Rhodesia: Salisbury, 1440 m., Eyles
2167 (type), 1555."
Triraphis madagascariensis (Kunth) Hook. f. in Frain,
Bengal Pl. 2: 1219. 1903.
Based on "*Neyraudia madagascariensis*" (Kth.) Hook.
(*Arundo madagascariensis* Kunth)
= *Neyraudia arundinacea* (L.) Henr.
India oriental
Triraphis ? micrond Benth. Fl. Austral. 7: 605. 1878.
"N.S. Wales. Blue mountains, C. Moore."
T
= *Notochloe micrond* (Benth.) Domin
Australia
Triraphis mollis R. Br. Prodr. Fl. Nov. Hol. 185. 1810.
"Littora Novae Hollandiae intra tropicum."
Basis of *Sesleria mollis* (R. Br.) Spreng.
Australia
= *Triraphis mollis* R. Br.
Iter Austr. 6248 R. Br. at Kew
Triraphis mollis var. *humilis* Benth. Fl. Austral.
7: 604. 1878.
"Lake Eyre, Andrews: north of Fowler's Bay, Giles."
Australia
Triraphis nana (Nees) Haak. Bot. Jahrb. Engler
11: 403. 1889.
Based on "*Diplachne nana* Nees."
= *T. pumilio* R. Br. nach Rendl. Welw. Pl. 20: 227.
1899.
Triraphis nana var. *conspicua* Haak. in Schinz, Viertel-
jahrs. Bot. Ges. Zürich 56: 80. 1911.
"---differt a typo culmo elatiore usque ad 10 cm.
longo, panic. majore (2 cm.) glumis fertilis fere
3 mm. longis.
Hereroland---Dinter 141.
Africa
Triraphis pumilio R. Br. in Denham & Clapp, Travels,
App. 91, 92. 1826.
Dr. Oudney coll. desert Africa
loc. not cited
Triraphis pungens R. Br. Prodr. Fl. Nov. Holl.
1: 185. 1810.
"Littora Novae Hollandiae intra tropicum."
R. Br. Iter Austr. 6247
T
= *Plectrachne pungens* (R. Br.) C. E. Hubb.
Triraphis purpurea Haak. Verk. Bot. Ver. Prov.
Brandenb. 30: 146. 1888.
"Standort: ! Cubub bei Aus in Gross-Namaland (Pohle)."
So. Africa
Triraphis ramosissima Haak. Verhandl. Bot. Ver.
Brandenb. 30: 237. 1888.
"Standort: Zwischen ⁺ Ausis und ⁺ Kuias in Gross-
Namaland (Schenck No. 83)."
T
Triraphis rehmanni Haak. Contr. Herb. Boiss. 3: 388.
1895.
"Repubblica Oranjesie: Bloemfontein (Rehm. 3733),
Draaifontein (Rehm. 3622)."
[Rehmann 3734 in T]
"aff. videtur *Diplachne* and *Protopogonoides* Nees."
Triraphis rigidissima Pilger in Diels & E. Fritzel,
Bot. Jahrb. Engler 35: 72. f. 4. 1904.
"Hab. in distr. Austin australi pr. Menzies...
(Diels) 5175)."
West Australia
Triraphis Schinzii Haak. Verh. Bot. Ver. Brand.
30: 147. 1888.
"Standort: Omatope, Ondonga Stamm (Amboiland)."
T
Triraphis weberae Peter, Repert. Sp. Nov. Fedde
Beih. 40: (Anhang 80), pl. 44. 1930; 274. 1931.
DOAfr., Usaramo: Soga → Boha, auf grossen Grasflächen
im Miombowald "Specimina authentica: Peter 14940."
East Africa
aff. Tr. Rehmanni
Triraphis Welwitschii Rendle, Cat. Afr. Pl. Welwitsch.
2: 227. 1899.
"Mossamedes.---Plentiful in sandy places by the river
Bero near Cavalleiros...No. 2600."
Africa

Trisetonia ovina Griseb. Mem. Amer. Acad. n. ser.

8: 534. 1863.

"Cuba. Wright (756, coll. ann. 1859.)"

Basis of *Panicum nudiculme* Mez. *Panicum ovinum*
preoccupied.

Man. W. I.

Trisetaria airoides Baumg. Enum. Stirp. Transs.

3: 265. 1816.

Based on *A[vena]* *airoides* Koel.

= *Trisetum spicatum* (L.) Richt. Man. U.S.

Trisetaria alpestris (Host.) Baumg. Enum. Stirp. Transs.

3: 264. 1816.

Based on *A[vena]* *alpestris* Host.

Rumania.

Trisetaria alpicola Hoochst. Flora 38: 284. 1855, as syn.
of *Agrostis alpicola* Hoochst.

Europe

Trisetaria antoni-josephii (P. Q. et Muñ. Med.) Faunero,
An. Jard. Bot. Madrid 9: 516. 1950.

Based on *Trisetum antoni-josephii* Font Quer et Muñoz
Medina.

Spain

[a]
Trisetarium arenarium Labill. in Poir. Encycl. Suppl.

5: 367. 1817. error for *Trisetum* in Poir.

Encycl. Suppl.

= *Trisetum arenarium* Labill.

"Cette plante croît dans le sable, aux environs de
Damas, 7 (Labill.)....Labill. Decad. Syr. faso.
5. tab. 7."

Trisetaria aurea (Ten.) Pignatti, Arch. Bot. Forlì

31: 51. 1955.

[*Trisetum aureum* Ten.]

Trisetaria brevifolia (Host.) Baumg. Mant. 80. 1846.

Based on *Avena brevifolia* Host.

Europe

Trisetaria canariensis (Parl.) Pign. Arch. Bot.

31: 6. 1955.

"- Westmediterraneo-macaronesiana, - Canarie e
sull' Atlante, dal Marocco a Constantina.---"

Italy

Trisetaria carpatia (Host) Baumg. Enum. Stirp. Transs.

3: 263. 1816.

Based on *A[vena]* *carpatia* Host.

Europe

Trisetaria Cavanillesii (Trin.) Maire, Fl. Afr. Nord

2: 251. 1953.

Based on *Trisetum Cavanillesii* Trin., Acta Hort.
Petropol. 1, p. 63 (1830).

[a]

Trisetarium deyeuxioides (H.B.K.) Poir. in Lam. Encycl.
Suppl. 5: 366. 1817.

Based on *Avena deyeuxioides* Kunth [= H.B.K.]

= *Trisetum deyeuxioides* (H.B.K.) Kunth

Mexico

Trisetaria distichophylla (Vill.) Faunero, An. Jard.

Bot. Madrid 9: 514. 1950.

Based on *Avena distichophylla* Vill.

"---Alpes, le long des torrents de Bure, aux Baux,
a Chaudun, au Noyer"

France, Switzerland

Trisetaria dufourei (Boiss.) Faunero, An. Jard. Bot.

Madrid 9: 521. 1950.

Based on *Trisetum dufourei* Boissier & Reut.

"Hispania australi, prope Gades (L. Dufour! herb.
Fauché);---prope Almoraima---San Roque (Boiss. et
Reuter), Arcos. (Reuter)."

Trisetaria dufourei f. *laxa* Faunero, An. Jard. Bot.

Madrid 9: 522. 1950.

Tipo: Chiolana (Cádiz) (Porta & Rigo, M.: Pérez-Lara,
MF.); Puerto de Santa Maria (Cádiz) (Fritze,
MF.).

Spain

[a]

Trisetarium elongatum (H.B.K.) Poir. in Lam. Encycl.

Suppl. 5: 366. 1817.

Based on *Avena elongata* Kunth = H.B.K.

"---montis Chapoltepec prope urbem Mexici---Mexico."

= *Trisetum elongatum* (H.B.K.) Kunth

Trisetaria flavescens (L.) Baumg. Enum. Stirp. Transs.

3: 263. 1816.

Based on *Trisetum flavescens* (L.) Beauv.

"Palis. p. 88. pl. 18. f. 1. [*Trisetum flavescens*]
Avena flavescens Schreb. t. 9. Host ill. p. 26. t.
38." cited.

Europe

Same, Maire, Fl. Afr. Nord 45: 2. 1953.

Trisetaria flavescens (L.) Maire, Bull. Soc. Hist. Nat.

Afr. Nord. 33: 92. 1942 in obs.: "*Avena flavescens*."

Trisetaria flavescens (L.) Faunero, An. Jard. Bot. Madrid

9: 508. 1950. [same as *Trisetaria flavescens* Baumg.
1816.] [Schreber erroneously cited for L.]

Based on *Avena flavescens* L.

= *Trisetum flavescens* (L.) Beauv.

Europe

Man. U.S.

Trisetaria flavescens ssp. *pratensis* (Pers.) Beck, Fl.

N. Oest. 70. 1890.

Based on *Trisetum pratense* Pers.

= (Pers.) Beck, 1890.

Europe

Trisetaria flavescens ssp. *pratensis* (Pers.) Faunero,

An. Jard. Bot. Madrid 9: 509. 1950.

Presumably based on *Trisetum pratense* Pers.
which = *Trisetum flavescens* (L.) Beauv.

Europe

= (Pers.) Beck. 1890.

Trisetaria flavescens ssp. *pratensis* var. *afrioana*

(Lindb.) Maire, Fl. Afr. Nord. 2: 247. 1953.

Based on *Trisetum flavescens* var. *afrioanum* Lindb.
Iter Medit. 25. 1932.

N. Africa

Trisetaria flavescens ssp. *pratensis* var. *afrioana*

f. *hirticulmis* (Lindb.) Maire, Fl. Afr. Nord

2: 248. 1953.

(*Trisetum hirticulmis* Lindb., Itin. mediterr.
p. 25 [1932])

Trisetaria flavescens ssp. *pratensis* var. *afrioana* f.

laeviculmis Maire & Weiller, Fl. Afr. Nord

2: 247. 1953.

Trisetaria flavescens ssp. *pratensis* var. *corsica*

(Rouy) B. Litard. Candollea 11: 188. 1948.

Based on "*Trisetum corsicum* (Briq.) Rouy" q.v.

Corsica

Trisetaria flavescens ssp. *pratensis* var. *dimorphantha*

Maire & Weiller, Fl. Afr. Nord. 2: 248. 1953.

Trisetaria flavescens ssp. *pratensis* var. *maorathera*

(Maire & Trab.) Maire & Weiller, Fl. Afr. Nord.

2: 247. 1953.

Based on *Trisetum macrathrum* Maire & Trab. in
M. C. 1345. 1932.

Morocco

Trisetaria flavescens ssp. *pratensis* var. *splendens*

(Presl.) Faunero, An. Jard. Bot. Madrid 9: 509. 1950.

Presumably based on *Trisetum splendens* Presl, 1820.
Stilly.

Trisetaria flavescens ssp. *pratensis* var. *villosa* (Celak)

Faunero, An. Jard. Bot. Madrid 9: 509. 1950.

Presumably based on *T. pratensis* var. *villosum* Celak?

Bohemia

Trisetaria flavescens ssp. *pratensis* var. *villosa* (Celak)

Maire & Weiller, Fl. Afr. Nord 2: 248. 1953, See 195

Based on *Trisetum flavescens* var. *villosum* Celak.,
Böhm. Ges. Wiss. Sitzb. 1887, p. 180.

Trisetaria flavescens ssp. *pratensis* var. *villosa* f.

barcinonensis (Sennen) Faunero, An. Jard. Bot. Madrid

9: 509. 1950.

Pl. 3 Based on *Trisetum flavescens* Beauv. var.
barcinonensis Sennen [vide letter April 26.
1951.]

Spain

Trisetaria flavescens ssp. *pratensis* var. *villosa* f.

lutescens (Reichenb.) Aschers. & Graeb. Syn.

Mittelleur. Fl. 2: 265. 1899. (Sub *Trisetum*)

[*Trisetum flavescens*]

Trisetaria flavescens ssp. *pratensis* var. *villosa*

f. *variegata* (Mert. & Koch) Aschers. & Graeb. Syn.

Mittelleur. Fl. 2: 266. 1899. (sub *Trisetum*)

(pro var. *Avenae flavescens* Mert. & Koch,
Deutschl. Fl. 1: 562. 1823).

Trisetaria flavescens ssp. *pratensis* var. *villosa* f.

variegata (Asch.) Faunero, An. Jard. Bot. Madrid

9: 509. 1950. See same 1899.

Presumably based on *T. pratensis* f. *variegatum* Aschers.
Fl. Prov. Brandenb. 1: 830. 1864.

Germany

Trisetaria forskahlii J. F. Omel. Syst. 177. 1791.

"*Trisetaria*. Forsk. fl. aeg. arab. p. 27."

[*Alexandriae* in peninsula Râs-ettin]

Egypt

Trisetaria glacialis (Boiss.) Paunero, An. Jard. Bot. Madrid 9: 514. 1950.

Based on *Trisetum glacialis* Boissier

"Sierra Nevada" Spain?

Trisetaria glumacea (Boiss.) Maire, Fl. Afr. Nord. 2: 259. 1953.

Based on *Trisetum glumaceum* Boiss. Diagn. ser. 1 13: 49. 1853.

Trisetaria hispida (Lge.) Paunero, An. Jard. Bot. Madrid 9: 510. 1950.

Based on *Trisetum hispidum* Lange

Spain, Lange coll.

Trisetaria koelerioides (Bornm. & Haek.) Meld. Ark. för Bot. 2: 292. 1952.

Based on *Trisetum koelerioides* Bornm. & Haek. Saronia.

Trisetaria koelerioides var. *aristata* (Bornm. & Haek.) Meld. Ark. för Bot. 2: 292. 1952.

Based on *Trisetum koelerioides* var. *aristatum* Bornm. & Haek.
"koelerioides f. *intermedia* Bornm. & Haek."

"Palästina: Sandhügel bei Jaffa (exs. nr. 1746b. specimen unicum.)"

= *Trisetaria koelerioides* var. *aristata* Bornm. & Haek.

Trisetaria koelerioides (Bornm. & Haek.) Meld. var. *longiaristata* Meld. Ark. f. Bot. 2: 293. 1952.

Syn.: (*Trisetum koelerioides* var. *longearistatum* Lam. in sched.)

Saronia

Trisetaria linearis Forsk. Fl. Aegypt. Arab. LX. 27. 1775; [Delile, Fl. Egypte. pl. 12. f.3.]

species described but no specific name.
Trisetaria linearis cited on p. LX

Trisetaria forskahlii J. F. Omel. Syst. 177. 1791, based on this.

Trisetaria linearis var. *submutioa* Meld. Ark. för Bot. 2: 294. 1952.

Based on *Trisetum lineare* var. *submutioum* Sam. in sched.
S: Philistaea, Deir el Belah----(S. 3025) coll. Samuelsson.

Trisetaria loeflingiana (L.) Paunero, An. Jard. Bot. Madrid 9: 527. 1950.

Based on *Avena loeflingiana* L.
Spain

Trisetaria loeflingiana var. *oavanellesii* (Trin.) Paunero, An. Jard. Bot. Madrid 9: 529. 1950.

Based on *Trisetum oavanellesii* Trin.
Switzerland - Italy

Trisetaria macrochaeta (Boiss.) Paunero, An. Jard. Bot. Madrid 9: 530. 1950.

Based on *Trisetum macrochaetum* Boissier. Palaestina. same comb. Maire 1953.

Trisetaria macrochaeta var. *boissieri* Maire & Weiller, Fl. Afr. Nord. 2: 250. 1953.

Trisetaria macrochaeta var. *pilosa* Cavare; Bull. Ort. Bot. Napoli 9: 1. (1928), sub *Trisetum*.

Trisetaria nitida (Desf.) Maire, Fl. Afr. Nord 2: 258. 1953.

Based on *Avena nitida* Desf.

Trisetaria ovata (Cav.) Paunero, An. Jard. Bot. Madrid 9: 517. 1950.

Based on *Bromus ovatus* Cav. 1801. Not Gaertn. 1770.
Spain

Trisetaria panicea (Lam.) Paunero, An. Jard. Bot. Madrid 9: 524. 1950.

Based on *Avena panicea* Lam.
Spain

Trisetaria panicea var. *antiatlantica* Weiller, Fl. Afr. Nord. 2: 255. 1953.

Trisetaria panicea var. *binervata* Paunero, An. Jard. Bot. Madrid 9: 525. 1950.

No type cited. Spain

Trisetaria panicea var. *brachymera* Coss. & Dur. Expl. Sc. Alg. p. 117 (1854-1867)

See Fl. Afr. Nord 2: 255. 1953.

Trisetaria panicea var. *brevisetata* Coss. & Dur. Expl. Sc. Alg. p. 117 (1854-1867) [see Maire & Weiller, Fl. Afr. Nord 2: 255. 1953]

Trisetaria panicea var. *canariensis* (Parl.) Maire & Weiller, Fl. Afr. Nord 2: 254. 1953.

Based on *Trisetum neglectum* var. *canariense* Parl. in Webb. & Berth., Phyt. Canar. 3. p. 399 (1836-1850)

Trisetaria panicea var. *ciliata* Willk. Fl. Hisp. 1: 72. 1861. sub *Trisetum*

Trisetaria panicea var. *constricta* Maire & Trabut in M. C. 1347 (1932). [See Maire & Weiller, Fl. Afr. Nord 2: 255. 1953]

Trisetaria panicea var. *ducellieri* Maire & Trabut in M. C. 1347 (1932) sub *Trisetum*.

Trisetaria panicea var. *includens* (Domin) Maire & Weiller, Fl. Afr. Nord 2: 254. 1953.

(*Koeleria panicea* var. *includens* Domin, Monogr. *koeleria* p. 293 (1906)

Trisetaria panicea var. *multiflora* Trabut, Bull. Soc. Bot. France 34: 393. 1897.

Trisetaria panicea var. *obtusata* Maire & Trabut in Maire, Contrib. 1347 (1932), sub *Trisetum*.

Trisetaria panicea var. *typica* (Domin) Maire & Weiller, Fl. Afr. Nord 2: 255. 1953.

Based on *Koeleria panicea* var. *typica* Domin, Monogr. *Koeleria* 293. 1906.

Trisetaria panicea var. *villoulensis* Maire, Fl. Afr. Nord 2: 255. 1953.

Trisetaria parviflora (Desf.) Maire, Fl. Afr. Nord 2: 252. 1953.

Trisetum parviflorum (Desf.) Pers., Syn. 1, p. 97 (1805)
Avena parviflora Desf. Fl. Atl. 1, 103. (1798) tab. 32.

Trisetaria parviflora (Desf.) Maire ex Guénod, Fl. Tunisie 103. 1954.

Based on *Avena parviflora* Desf.

Africa

See *T. parviflora* (Desf.) Maire, Fl. Afr. Nord 2: 252. 1953.

Trisetaria phleoides (Vill.) Nevski, Bot. Inst. Bot. Acad. Sci. U.R.S.S. Paso. 4: 339. 1937.

Based on *Festuca phleoides* Vill.

France

= *Koeleria phleoides* (Vill.) Pers.

Man. U.S.

Trisetaria pratensis (Host.) Baumg. Enum. Stirp. Transs. 3: 264. 1816.

Based on *A[vena] pratensis* Host, not L. or misapplied not verified

Trisetaria pubescens Schur, Enum. Fl. Transs. 974 in (Index), 1866. error, not on p. 974, not found elsewhere.

Trisetaria pumila (Desf.) Paunero, An. Jard. Bot. Madrid 9: 526. 1950.

same comb. Maire, Fl. Afr. Nord. 2: 261. 1953.

Based on *Avena pumila* Desf.

Africa

Trisetaria pumila ssp. *eu-pumila* Maire & Weiller, Fl. Afr. Nord 2: 263. 1953.

Trisetaria pumila ssp. *fuscescens* (Pomel) Maire & Weiller, Fl. Afr. Nord 2: 263. 1953.

Based on *Trisetum fuscescens* Pomel, Nouv. Mat. 387. (1874).

Trisetaria pumila ssp. *fuscescens* var. *Killianii* Maire in M., C. 1927 (1935).

See also Fl. Afr. Nord 2: 263. 1953.

Trisetaria pumila ssp. *fuscescens* var. *Pomelliana* Maire in M., C. 1927 (1935). See also Fl. Afr. Nord 2: 263. 1953.

Trisetaria quinqueseta Hochst. Flora, 38: 282. 1855.

"In monte Abyssiniae alpino Baohit leota d. 26. Oct. 1850." "in pll. Abyss. anno 1851 a Schimpero Argentoratensis missis."

[Type species of *Anomalotia* Steud.] see Hochst. Flora 14: 20. 1856.

= *Trisetaria quinqueseta* Hochst.

Trisetaria soabruscula (Lag.) Paunero, An. Jard. Bot. Madrid 9: 519. 1950.

Based on *Avena soabruscula* La Gasca.

In An. Bot. Cavanilles 13: 1. 1955. amendment to key.

Trisetaria sesquiteria Baumg. Enum. Stirp. Transs. 3: 262. 1816.

Based on *Avena sesquiteria* L. ["Scheuch. gram. 220" cited by L.]

[No specimen in Linn. herb. fide Munro]

Avena ♂ *Avenastrum* in Asochers. & Graeb. Helvetia, Austria.

Trisetaria spicata (L.) Paunero, An. Jard. Bot. Madrid 9: 516. 1950.

Based on *Aira spicata* L.

= *Trisetum spicatum* (L.) Richt. Lapland

Trisetaria tenuis Baumg. Enum. Stirp. Transs. 3: 262. 1816.

A[vena] tenuis Host. [not Moench ?] Europe

Trisetarium toluense (H.B.K.) Poir. in Lam. Encycl. Suppl. 5: 366. 1817.

Error for *Trisetum*

Based on *Avena toluensis* Kunth (= H.B.K.)

Basis of *Trisetum toluoana* (H.B.K.) Kunth

= *Trisetum spicatum* (L.) Richt. Ec. - Peru - Bol.

Trisetaria Vaccariana (Maire & Weiller) Maire, Fl. Afr. Nord 2: 260. 1953.

Trisetaria Vaccariana var. *glabriglumis* Maire & Weiller, in M. C. 2855 (1939) (See also Fl. Afr. Nord 2: 261. 1953).

Trisetaria Vaccariana var. *villigglumis* Maire & Weiller in M. C. 2855 (1939), sub *Trisetum*. (See also Fl. Afr. Nord 2: 261. 1953).

Trisetaria velutina (Boiss.) Paunero, An. Jard. Bot. Madrid 9: 512. 1950.

Based on *Trisetum velutinum* Boissier. Spain

[a] *Trisetarium viride* Poir. in Lam. Encycl. Suppl. 5: 366. 1817. error for *Trisetum*

Based on *Avena viridis* Kunth (= H.B.K.)

= *Trisetum virida* (H.B.K.) Kunth Mex. Gr.

Trisetobromus hirtus (Trin.) Nevski, Act. Univ. Asiae Med. VIIb. Bot. 17: 15. 1934.

Based on *Trisetum hirtum* Trin.

= *Bromus trinii* Desv. typonym Man. U.S. 1951.

Trisetum aeneum (Hook.f.) R. R. Stewart, Brittonia 5: 431. 1945.

["*Trisetum aeneum* Hack. mss. [ex] Duthie, Grass. N. W. Ind. 3." Given by Hook. f. Fl. Brit. Ind. as syn. of *Avena aenea* Hook. f. Agr. Library sent List Grass. N. W. India, 1883. Could not locate here. I could not locate anything in Agr. Library that had it. Stewart does not give the Duthie reference.] - Niles

Based on *Avena aenea* Hook.f. which is based on *Trisetum aureum* Nees....non Ten.

Royle hrbr. nr. 44. Nepal, Asia

Trisetum agrostideum (Fries) Fries, Nov. Fl. Suec. Mant. 3: Add. 180. 1843.

Based on *Avena agrostidea* Fries

"In Lapponia Tornensi planiori ad ripas fluviorum ut ad Mannu. Laestadius. Herb[arium] Norm[ali] VII. n. 90."

Scandinavia

Trisetum agrostideum Fries ex Koidz. Bot. Mag. Tokyo 33: 211. 1919, only a few Japanese characters.

Cited under *T. Koidzumianum* Ohwi as "Jap. Art non Fries."

Trisetum agrostoides (Griseb.) Steud. Syn. Fl. Glum. 1: 226. 1854.

Based on *Avena agrostoides* Griseb.

Balkan Peninsula, Eur.

Trisetum airoideum Steud. Syn. Fl. Glum. 1: 229. 1854.

"Hrbr. Lechler nr. 723. Chili"

Chile, S. Amer.

Trisetum airoides (Koel.) Beauv. ex Roem. & Schult. Syst. Veg. 2: 666. 1817.

Based on *Avena airoides* Koel.

No locality cited.

France and Germany from title

Trisetum alaskanum Nash, Bull. N. Y. Bot. Gard. 2: 155. 1901.

"On steep open hillsides, Skagway, August 28, 1899 (Williams)" [Alaska]

Basis of *T. spicatum* var. *alaskanum* Louis-Marie

Trisetum albanicum Jav. Ung. Bot. Bl. 18: 1. 1919. (1920)

Europe Albania

"in montium Albaniae borealis versus ...Djakova...in montibus elatis 'Hekurave' ... ubi in rupestribus herb. idis calcareis sub cacumine 'Stula Gris'...supra vallem alpestrum 'Pune Hekurave' ad pagum Bunaj et Kolgecaj 24. Aug. 1918 alt. ca. 1800 m; in montibus Hekurave, in saxosis calcareis sub rupe Maja Droska supra Dragobija, secus vallem Valbona altitudina ca. 1600 m. legi die 30. Aug. 1918.

Trisetum albidum Sodiro, Rev. Col. Nao. Vio. Rocaf. 12: 84, 86. 1930.

"---interandinos, Quito, Chillogallo, Cotacollao & Pifo (Milla)." T

Ecuador

Trisetum alopecuroides (Roth) Roem. & Schult. Syst. Veg. 2: 660. 1817.

Based on "*Avena alopecuroides* Roth Catal. 3. p. 20." Europe

Trisetum alpestre (Host) Beauv. Ess. Agrost. 88, 153. 1812.

Presumably based on *Avena alpestris* Host.

Austria

Trisetum alpestre var. *argentoideum* Schur, Oesterr. Bot. Zeitschr. 10: 74. 1860.

"Auf Kalkfelsen des Eoem-Teteje." Rumania?

Trisetum alpestra var. *aurae* Zapal. Bull. Acad. Cracovie 3: 169. 1904. March [Signatura gives Bull. 3]

Subalp. = "regio subalpina"

Photostat copy in H. & C. Library Original in Nat. Mus. Call no. 506.438 A 33

Same description but place added: Zapal. Consp. Fl. Galio. Crit., Rozpr. Wydz. Mat.-Przyr. Akad. Umiejtn. Krakow III. 4, B. 111. 1904 Aug. 11.

over

Trisetum alpestre var. *glabrescens* Schur, Enum. Fl. Transsilv. 759. 1866.

"Auf dem Konigstein, kalk, bei Kronstadt." Rumania

Trisetum alpestre var. *macranthum* Schur, Enum. Fl. Transsilv. 759. 1866.

"Auf Kalkfelsen des Eoem-Teteje bei Sz. Domokos." [Rumania]

Trisetum alpestre var. *pulchrum* Zapal. Consp. Fl. Galio. Crit., Rozpr. Wydz. Mat.-Przyr. Akad. Umiejtn. Krakow III. 4, B. 110. 1904. Aug. 11.

[The Conspectus Fl. Gal. Crit. which corresponds to above in subject matter is at the Arnold Arboretum and was published in 1906.]

Poland

Trisetum alpestre var. *pulchrum* f. *anomalum* Zapal. Consp. Fl. Galio. Crit., Rozpr. Wydz. Mat.-Przyr. Akad. Umiejtn. Krakow III. 4, B. 111. 1904. Aug. 11

[The Conspectus Fl. Gal. Crit. which corresponds to above in subject matter is at the Arnold Arboretum and was published in 1906.]

"Tatry (Behman, liczba Zielnika 69/276.)" Poland

Trisetum alpestre var. *purpurascens* Schur, Oesterr. Bot. Zeitschr. 10: 74. 1860.

"Auf Kalkfelsen des Eoem-Teteje, Piatra-mara und Schuler bei Kronstadt." Rumania

Trisetum alpestre b. *tatrense* Zapal. Bull. Acad. Cracovie 3: 169. 1904. March.

"regio subalpina"

Photostat copy in H. & C. Library Original in Nat. Mus. Call no. 506.438 A 33

Same description with addition of "Var. memorabilis." and place added:

"Jatki, Lysanki w Tatrach (Kotula)." Taken from Zapal. Consp. Fl. Galio. Crit., Rozpr. Wydz. Mat.-Przyr. Akad. Umiejtn. Krakow III. 4, B. 111. 1904 Aug. 11.

This at L.C. Call no. AS 142 K 87

over

Trisetum alpestre var. *tatrense* f. *majus* Zapal. Consp. Fl. Galio. Crit., Rozpr. Wydz. Mat.-Przyr. Akad. Umiejtn. Krakow III. 4, B. 111. 1904. August.

[The Conspectus Fl. Gal. Crit. which corresponds to above in subject matter is at the Arnold Arboretum and was published in 1906.]

"Dolina Koscieliska w Tatrach (Kotula)" Poland

forma *majus* not given in Bull. Acad. Cracovie 1904:169. 1904 (March)

Photostat given in H. & C. Libr. Original Call. no. 506.438 at Nat. Mus. A 33

Trisetum alpinum (J. E. Smith) Roem. & Schult. Syst. Veg.
2: 663. 1817.

Based on "*Avena alpina* Smith"

Discovered in 1807 on rocks upon the summits of the
highest mountains of Clova, Angusshire

[Scotland]

Trisetum altaicum Roshev. Not. Syst. Herb. Hort. Bot.
Petrov. 3: 85. 1922.

"Siberia altaica et Turkestan borealis: Prov. Tomsk,
Enisejsk, Semipalatinsk et Semiretshje, in regione
alpina."

U.S.S.R. Asia

Trisetum altijugum (Pourn.) Scribn. Rhodora 8: 89. 1906.

Based on "*Graphephorum altijugum* Pourn."

603 Liebmann T

Mexico

= *Peyritschia koelerioides* Pourn.

Trisetum altum Swallen, Phytologia 4: 423. 1953.

Type in the U.S. Nat. Herb. No. 1,935,005, collected
in pine woods east of Pinos Piamonte, El Progreso,
Guatemala, Feb. 11, 1952, by Julian A. Steyermark
43,836.

T

Trisetum americanum Gandog. Bull. Soc. Bot. France
49: 182. 1902.

"Colorado (Baker! Crandall! Osterhout! Tracy!)---
Idaho (Hydberg! Heller!)"

= *T. spicatum* (L.) Richt.

Trisetum andicola Louis-Marie, Rhodora 30: 244. 1929.

"Chili: Laguna Negro, 2700-4000 m. alt. Martio 1873.
Fr. Vidal Gorus 2651."

T

South Amer.

Trisetum andinum Benth. Fl. Hartw. 261. 1847.

"Hacienda de Antisana" Hartweg 1449

T

Basis of *T. spicatum* var. *andinum* (Benth.) Louis-Marie.

Ecuador

Ec. - Peru - Bol.

Trisetum andinum B. A. Phil. Linnaea 29: 93. 1857-58.
Not Benth 1847.

"In Andibus prope Antuco invenit cl. Gay. Herb. chil.
no. 210."

Chile

Trisetum andropogonoides (Steud.) Steud. Syn. Fl. Glum.
1: 228. 1854.

Based on "*Avena andropogonoides* Steud."
[andropogoides]

= *Triraphis andropogonoides* (Steud.) Phillips

Referred to - *Triraphis Rehmanni* Haack. by Stapf but
Diplachne andropogonoides Nees and *Avena*
andropogonoides Steud. cited as syns.

Cape of Good Hope (von Ludwig)

So. Africa

Trisetum angustum Swallen, Phytologia 4: 423. 1953.

Type in the herbarium of the Chicago Natural History
Museum, No. 1,046,546, collected on top of dry ridge
in pine forest, between San Sebastian and summit of
Volcán Tajumulco, San Marcos, Guatemala, Feb. 13, 1940,
by Julian A. Steyermark (No. 35,525).

Trisetum anomalum Steud. Syn. Fl. Glum. 1: 425. 1855.

"Boivin legit in Insulis Madagascariensibus."

Madagascar

Trisetum antarcticum (G. Forst.) Trin. Mem. Acad. St.
Petersb. VI. Math. Phys. Nat. 1: 61. 1830.

Based on "*Aira antarctica* G. Forst." [1786]

New Zealand

Trisetum antarcticum (Thunb.) Nees, Linnaea 7: 307. 1832.
Not Trin. 1830.

Based on *Avena antarctica* Thunb.

Basis of *Avenastrum antarcticum* (Thunb.) Stapf

Fromontorio Bonae Spei Africes...collegit Carol. Pet.
Thunberg.

Cape Good Hope, Africa

Trisetum antarcticum var. *diffusum* Allan & Zotov ex
Laing & Gourelay, Trans. & Proc. Roy. Soc. N. Zeal.
64: 3. 1934, without descr.

"Mingha Valley". [Gourelay, Coll.]

New Zealand

Trisetum antarcticum var. *lasiorhachis* Haack. in Cheesem.
Man. New Zeal. Fl. 880. 1906. "Haack. MSS."

"North and South Islands, Stewart Island, Chatham
Islands."

New Zealand

Trisetum antarcticum esp. *tenella* Petrie, Trans. New
Zeal. Inst. 44: 187. 1912.

"Dry shingly flats in the wide alluvial valleys of the
Mount Cook district." [no coll. given]

Trisetum antarcticum var. *viviparum* Nees, Fl. Afr. Austr.
1: 346. 1841.

"in planitie graminosa ad Glenfilling...(Drège)."

So. Africa

Trisetum Araecanthum B. A. Phil. Anal. Univ. Chile
94: 28. 1896.

"Ad flumen Maullin repertum."

Chile

Trisetum arenarium Labill. Icon. Fl. Syr. Bar. 5: 10.
pl. 7. 1812.

"Habitat juxta Damasum in arenosis."

Syria

Trisetum argenteum Roem. & Schult. Syst. Veg. 2: 665.
1817. [as new Schur, Oesterr. Bot. Zeitschr. 10: 77.
1860, same basis]

Based on "*Avena argentea* Willd."

Habitat in alpihus Carnioliae, Carinthiae, Tyrolis,
Helvetia, Austria, Switzerland.

Trisetum argenteum Scribn. U.S. Dept. Agr. Div. Agrost.
Bull. 11: 49. f. 8. 1898. Not Schur. Not Roem. &
Schult., 1817.

"Among rocks, Las Animas Canyon below Silverton, Colo.
(no. 1214, Shear,....1897)."

Basis of *T. shearii* Scribn.

T. montanum shearii Louis-Marie

= *T. montanum* Vasey Man. U.S.

Trisetum argenteum var. *parviflora* Parl. Fl. Ital.
1: 264. 1848.

"---Bota che l'ha trovato nel monte Besegone della
provincia di Bergamo e di nuovo dal De Notaris, a cui
l'aveva comunicato il Rota medesimo."

Italy

Trisetum argenteum var. *rotae* (De Not.) Arcang. Comp. Fl.
Ital. 779. 1882.

Based on *Avena rotae* D. Nrs. [De Not.]

Italy

Trisetum argenteum Schur, Oesterr. Bot. Zeitschr.
10: 74. 1860, as syn. of *Trisetum alpestre* var.
argenteum Schur.

Rumania

Trisetum aristatum (Scribn. & Merr.) Nash in Small, Fl.
Southeast U.S. 130. 1903.

Based on *Eatonia aristata* Scribn. & Merr. presumably.

= *Sphenopholis pallens* (Bieler) Scribn.

Man. U.S. 1951.

Trisetum aristoides (Thunb.) Pers. Syn. Fl. 1: 98.
1805.

Based on *Avena aristoides* Thunb.

Fromontorio Bonae Spei Africes...collegit Carol. Pet.
Thunberg.

South Africa

Trisetum aureum Ten. Fl. Napol. 2: 378. 1820. [1823?]

Trisetum aureum Nees ex Steud. Syn. Fl. Glum.

1: 225. 1854. Not Tenore 1820.

"Royle hrbr. nr. 44. Nepal."

Basis of *Trisetum aureum* (Hook.f.) R. R. Stewart
India

Trisetum aureum Ten. var. *melitense* (Steud.) Lojac. Fl.
Sicul. 3: 309. 1909.

Based on "*T. melitense* Steud. Syn. Fl. Glum. 1: 225."
Malta

Trisetum Balansae Coss. & Dur. in Balansa, Fl. Alger.
1852, n. 686.

Cited as syn. of *Koeleria Balansae* Coss. & Dur.
nom. nud.

Copied from Coss. & Dur. Ann. Sci. Nat. IV. 1: 229.
1854.

Africa

Trisetum balearicum Gandog. Bull. Soc. Bot. France
47: 141. 1900.

In collibus et pinetis siccis maritimis, tam ad
Sabina quam ad San Francisco. [l'île de Formentera]

Trisetum bambusiforme Pourn. in Hemsl. Biol. Centr.
Amer. Bot. 3: 555. 1885, nom. nud.; Pourn. hex. Fl.
2: 108. 1886.

"In sylvia de la desierta Vieja vallis Mexioensis,....
(Bourg. n. 1304)."

= *T. virletii* Pourn. Mex. Gr.

[*T. bambusiforme* and *T. virletii* same sp, which name
should be used?]

Trisetum barbatum Nees, Fl. Afr. Austr. 345. 1841.

"in montibus Kamiesbergen...Esklon."
[Schweick. Bothalia 3: 191. 1937 says *Esklon* probably
an error as the type in Herb. Nees, is a gathering by
Drège]

= *Helictotrichon barbatum* (Nees) Schweick.

T. dregeanum Steud. based on this but *T. barbatum* Nees
1841 is valid. Steud. publication is 1854.

See Schweickerd, Bothalia 3: 189, 190. 1937.

[Namaqualand] Africa

Trisetum barbatum Steud. (Nom. Bot. ed. 2. 2: 713. 1841, nom. nui.); Syn. Fl. Glum. 1: 229. 1854. Not Nees, 1841.

"*Bromus* nr. 860. Berter. hrbr. Chili." T
= *Bromus trinii* Desv. Man. U.S.

Trisetum barbatum var. *major* Vasey, U.S. Dept. Agr. Div. Bot. Bull. 13: 60. 1893.

[*Trisetum barbatum* var. *major* Vasey ex Beal, Grasses N. Amer. 2: 615. 1896, as synonym of *Bromus barbatooides* var. *sulcatus* Beal given in Man. U.S. ed. 1. p. 817 under *B. trinii* Desv.] 1893 ref. added in Man. 1951.

Southern California

= *Bromus trinii* Desv.

Trisetum barbatum var. *minus* Nees, Fl. Afr. Austr. 1: 345. 1841.

"in editis saxosis iugi montium Kamiesbergen ad Ezeisfontein... et inter Peiroskloof et Kuil... (Drège)." T

So. Africa

Trisetum barbinode Trin. Linnaea 10: 300. 1836.

"Chil. Austr. Andes de Antuco." (America calidior, Poeppig) T

Trisetum barbinode var. *hirtiflorum* (Haak.) Louis-Marie, Rhodora 30: 240. 1929.

Based on *T. hirtiflorum* Haak.

Chile, legit?; comm. Dr. C. Reiche.

Trisetum baregense Laff. & Mieg. Bull. Soc. Bot. France 21: 46. 1874.

"*T. agrostoides* J. Gay in Bull. Soc. bot. Fr. VIII, 449 [non Fries, sensu nostro]." T

"dans les montagnes de Héas, appartenant à la vallée de Baréges (Hautes-Pyrénées)." M. Mieg. ville, collect. or.

France

Trisetum berterianum Kunth, Rev. Gram. 2: 457. pl. 142. 1831.

"Crescit in regno Chilensi." dupl. T

Basis of *Monandraira berteriana* Desv.

= *Deschampsia berteriana* (Kunth) Trin.

Trisetum biaristatum Nakai, Bot. Mag. Tokyo 35: 150. 1921.

"in rupibus insulae Aogashima (N. Matsuzaki)." T

Japan

Trisetum bifidum (Thunb.) Ohwi, Bot. Mag. Tokyo 45: 191. 1931.

Based on *Bromus bifidus* Thunb.

Nagasaki

Japan. Isl. of Kiushiu.

Trisetum bifidum var. *macranthum* (Haak.) Ohwi, Journ. Jap. Bot. 17: 445. 1941.

Based on *T. flavescens* var. *macranthum* Haak.

Coll. Faurie: 7191 plaine de Sapporo T

[Sapporo, Yezo. Isl. Japan]

Trisetum bifidum var. *oshimense* Honda, Bot. Mag. Tokyo 49: 697. 1935.

"Honshû: Sashikiji, ins. Oshima, prov. Izu (Y. Jôtani, anno 1933--typus in Herb. Imp. Univ. Tokyo)." T

Japan

Trisetum bifidum var. *papillosum* (Haak.) Ohwi, Journ. Jap. Bot. 17: 445. 1941.

Based on *T. flavescens* var. *papillosum* Haak.

"Coll. Faurie: 2359 Tokyo, 2561 dunes de Niigata, 1212* Amori; coll. Matsum.: Tokyo." T

Japan

Trisetum bifidum var. *viride* Honda, Bot. Mag. Tokyo 49: 697. 1935.

"Honshû: Motomura, ins. Oshima, Prov. Izu (Y. Jôtani, anno 1932--typus in Herb. Imp. Univ. Tokyo)." T

Hondo Isl., Japan

Trisetum biflorum Hochst. Flora 38: 275. 1855.

"(in pll. abyss. a Schimper anno 1852 leotis et Argentoratensis missis nr. 960)." T

Trisetum biflorum R. A. Phil. Anal. Univ. Chile 48: 568. 1873. Not Hochst. 1855.

"Francisco Vidal Gormaz halló esta grama a orillas del río Puelo, provincia de Llanquihue." T

Chile, South Amer.

see T

Trisetum bongardii Louis-Marie, Rhodora 30: 220. 1928.

"Alaska: Unalaska (Bongard), type at the Gray Herbarium; M. W. Harrington." T

= *Calamagrostis purpurascens* R. Br.

Trisetum bornmülleri Domin, Repert. Sp. Nov. Fedde 2: 30. Jan. 1906.

J. Bornmüller 4938.

Prov. Kerman. S.E. Persia

Trisetum brachyatherum R. A. Phil. Anal. Univ. Chile 48: 567. 1873.

"Halle esta especie en el lugar llamado Huallihuapi, en el declive oriental de la cordillera de la costa, provincia de Valdivia." T

[232 Philippi] T

Chile

Trisetum brandegei Scribn. Bull. Torrey Club 10: 64. 1883.

"Cascade mountains. T. S. Brandegee and Frank Tweedy, August 1882." T

= *T. Wolfii* Vasey Man. U.S.

Trisetum brasiliense Louis-Marie, Rhodora 30: 242. 1929.

"Distribution. Brazil: dense tufts in peaty soil among rocks above timberland, Itatiaia, Rio de Janeiro, Jan. 17, 1925, Agnes Chase 8304. Type in the U.S. Nat. Herb. Co-types at the Gray Herbarium and the Oka Agricultural Institute Herbarium." T

Transferred to *Deschampsia* by Valencia.

Trisetum brevifolium (Host) Roem. & Schult. Syst. Veg. 2: 665. 1817.

Based on "*Avena brevifolia* Host"....

"In Tyrol in alpinis leontinis. Andreas Ortner" T

Austria

Trisetum Brittonii Nash, Bull. N. Y. Bot. Gard. 1: 437. 1900.

"Collected by Dr. N. I. Britton, in whose honor I take pleasure in naming it, on Picnic Island, Marquette Mich., July 19, 1883." T

= *T. spicatum* (L.) Richt.

Man. U.S.

Trisetum buchtienii Hack. Oesterr. Bot. Zeitschr. 54: 290. 1904.

"Las Calaveras... am Uspallata-Pass. der ohilenischen Hoch-Cordillere, gesammelt von Dr. Otto Buchtien." T

Basis of *T. preslii* var. *buchtienii* Louis-Marie.

Trisetum bulbosum Hitcho. Journ. Washington Acad. Sci. 17: 217. f. 2. 1927.

"Type in the United States National Herbarium, no. 1,297,352, collected at Concepcion (San Pedro), Chile, October 30, 1926, by Brother Claude Joseph (no. 4607)." T

Chile, South Amer.

Trisetum bungei Boiss. Fl. Orient. 5: 535. 1884.

"Hab. in Persiâ boreali prope Siaret (bge exs. 68 et 69!)." T

Trisetum burnouffii Req. ex Parl. Fl. Ital. 1: 263. 1848.

Corsica

Trisetum buschianum R. Serein, Florae Asiae Mediae Novitates 21: 51. 1961.

Typus. Cabardino-Balkharia. In cursu superiore Besengijskij Czerek, ad ripam sinistram fluminis Besenga; morenae recentes, 10 VII. 1958, R. Serein. In Herb. Inst. bot. Acad. Sci. URSS (Leningrad) conservatur. Isotypus. Ibidem; in herbario Institutii Pharmaceutici Pjatigorsk conservatur. Paratypus: Balkharia, Rzyvaschki; pratum subalpinum prope locum Urta-Tala, 29 VII 1925, E. et N. Busch. In Herb. Inst. bot. Acad. Sci. URSS (Leningrad) conservatur. Isotypus. Ibidem; in herbario Institutii Pharmaceutici Pjatigorsk conservatur. Paratypus: Balkharia, Rzyvaschki; pratum subalpinum prope locum Urta-Tala, 29 VII 1925, E. et N. Busch. In Herb. Inst. bot. Acad. Sci. URSS (Leningrad) conservatur.

Trisetum Californicum (Vasey, Illustr. N. Amer. Grasses 24: no. 46. 1892) Vasey, Bull. U.S. Dept. Agr. Div. Bot. 13: pl. 46. 1892.

"Lower California near the boundary and probably extending into southern California." T

= *T. interruptum* Buckl.

Mexico

Trisetum canariense Parl. ex Webb. & Berth. Hist. Nat. Phyt. Canar. 3: 399. 1836-50.

Trisetum canescens Buckl. Proc. Acad. Phila. 1862. 100. 1862.

"Oregon, Columbia Plains. Nuttall." T

Man. U.S.

Trisetum canescens var. *montanum* (Vasey) Hitcho. Proc. Biol. Soc. Washington 41: 160. 1928.

Based on *Trisetum montanum* Vasey

No loc. cited. Las Vegas, New Mex., Vasey in 1881 given by A.S.H. in Manual U.S.

= *T. montanum* Vasey. Man. U.S.

Trisetum canescens f. *tonsum* Louis-Marie Rhodora 30: 216. 1928.

Trinity Co. Cal. Yates 522.

= *T. canescens* Buckl. Man. U.S.

Trisetum carpathiolum (Host) Roem. & Schult. Syst. Veg. 2: 663. 1817.

Based on "*Avena carpathia* Host." [carpathica]

In montibus carpaticis, Kitaibel.

Europe

Trisetum caudulatum Trin. *Linnaea* 10: 300. 1836.

"Andes Chil. Bor." (*America calidiore*, Poeppig)

Trisetum oavaniilesii Trin. *Mém. Acad. St. Pétersb. VI.*
Math. Phys. Nat. 1: 63. 1830.

"V. spp. Helv. Ital."

Switzerland; Italy.

Trisetum cernuum Trin. *Mém. Acad. St. Pétersb. VI.*
Math. Phys. Nat. 1: 61. 1830.

"V. spp. ex Ins. Sitka."

T coll. Eschholz.

Alaska

Trisetum cernuum var. *oanescens* (Buckl.) Beal, *Grasses*
N. Amer. 2: 380. 1896.

Based on "T. oanescens Buckl."

= T. oanescens Buckl. Man. U.S.

Trisetum cernuum var. *luxurians* Louis-Marie, *Rhodora*
30: 213. 1928.

"Oregon: Seaside, Shear & Scribner (1705),

= T. cernuum Trin. Man. U.S.

Trisetum cernuum var. *projectum* (Louis-Marie) Beetle,
Leaf. West. Bot. 4: 288. 1946.

Based on T. projectum Louis-Marie.

T coll. 359 Hall & Chandler, Cal.

= *Trisetum oanescens* Buckl. Man. U.S.

Trisetum cernuum f. *pubescens* (Louis-Marie) G. N. Jones,
Univ. Washington Publ. Biol. 5: 108. 1936.

Based on T. cernuum var. luxurians f. pubescens
Louis-Marie

= T. cernuum Trin.

Eureka Cal.

V.P. Tracy 5335

Trisetum cernuum var. *Sandbergii* (Beal) Louis-Marie,
Rhodora 30: 214. 1928.

Based on T. Sandbergii Beal.

T Sandberg & Lieberg 823.

Washington (Mt. Stuart, altitude 7000-8000 feet),
Sandberg & Lieberg No. 823.

Basis of T. sandbergii Beal.

= T. cernuum Trin. Man. U.S.

Lieberg changed his name to Ligberg, because he wanted
it pronounced Lee, but they continued to call it
Lieberg. Beal puts it Ligbig!

Trisetum cheesemani Hack. *Trans. & Proo. New Zeal. Inst.*
35: 461. 1903.

"Hooker Glacier, Mount Cook district...leg. Cheeseman
(Nro. 1221 sub nomine T. subspicati)."

New Zealand

Trisetum ohiloense R. A. Phil. *Linnaea* 29: 93. 1857-58.

"In pasouis insulae Chiloe, ad Castro a cl. Gay lecta
est. Herb. no. 147.--"

Chiloe Isl., Chile

Trisetum ohloranthum (Link) Steud. *Syn. Fl. Glum.*
1: 225. 1854.

Based on *Avena ohloranthum* Link.

So. Europe (Sartorio)

Trisetum ohromostachyum E. Desv. in C. Gay, *Fl. Chil.*
6: 350. 1853.

"Santiago, en los campos (Gay)."

Chile

Trisetum ciliare (Kit.) Domin, *Freslia* 13/15: 41. 1935.

Based on "Avena ciliaris Kit., A. fusca Kit., not Ard!"

"Fr. Kitaibel auch diese Art A. ciliaris nennen wollte.
[from A. ciliaris Kit. ex Schult. publ.]

"auf den Alpen der Karpathen, an Felsen."

Rumania

Trisetum Clarkei (Hook.f.) R. R. Stewart, *Brittonia*
5: 431. 1945.

Based on *Avena Clarkei* Hook.f.

hashmir; at Lake and Budrawur...Chamba; Dalhousie...
Clarke,

India

Trisetum compressum (Heuff.) Fuss, *Fl. Transylv.* 727.
1866.

Based on *Avena compressa* Heuff.

ad Verschetz in Banatu

Hungary

Trisetum condensatum (Link) Presl in Schult. *Mant.*
2: 366. 1824.

Based on *Avena condensata* Link

Siolly (Presl)

Trisetum confertum Pilger, *Bot. Jahrb. Engler* 25: 714.
1898.

"Ecuador: Crescit in provincia Imbabura ad Loma de
Canaballa et locis vicinis, alt. s.m. 2100-2300 m.
(coll. equad. n. 152)." [Stübel]

= *Deschampsia conferta* (Pilger) Valenola

Trisetum Congdoni Scribn. & Merr. *Bull. Torrey Club*
29: 470. 1902.

"Type specimen collected by J. W. Congdon, Shadow Lake
Trail, Mariposa county, California, 1899."

Basis of T. spicatum Congdon (Scribn. & Merr.) Hitchc.

= T. spicatum (L.) Richt. Man. U.S.

Trisetum corsicum Rouy, *Rev. Bot. Syst. Géogr. Bot.*
1: 139. 1904 in obs.

Corsica

Trisetum corsicum (Briq.) Rouy, *Fl. France* 14: 141. 1913.

Based on T. flavescens var. corsicum Briq.

Corsica

Trisetum danaense (Boiss) Balansa, *Bull. Soc. Bot.*
France 21: 14. 1874.

"Boiss. (sub Avena)." [Avena daenensis Boiss.]

"Hab. in rupestribus alpis kuh-Daena Persiae australis
kotschy no. 754a et 994."

Persia

Trisetum depauperatum R. A. Phil. *Linnaea* 33: 291.
1864-65.

"Ad ripam flum. 'Puti' in praedio valdiviano inveni."

Chile

Trisetum Ieyeuxioides (H.B.K.) Kunth, *Rev. Grum.*
1: 102. 1829.

Based on "Avena deyeuxioides Humb. et Kunth."
[H.B.K.]
Mex. Gr.

"ad ripam Lacus Tezouensis"

Trisetum deyeuxioides var. *pubescens* Scribn. ex Beal,
Grasses N. Amer. 2: 374. 1896.

Mexico, Fringle 3950

= T. evolutum (Fourn.) Hitchc.

Mex. Gr.

Trisetum disjunctum Louis-Marie, *Rhodora* 30: 218. 1928,
nom. nov.

Based on T. interruptum Fourn. not Buckley.

Vaqueria del Jacal, ... (Liebm. n. 605); Chinantla
(Liebm. n. 606/607) T, cited also by
Fournier

Mexico

Trisetum distichophyllum (Vill.) Beauv. *Ess. Agrost.*
88, 153. 1812.

Presumably based on: *Avena distichophylla* Vill.

"Avena distichophylla Lin." is referred to *Trisetum*.

Switzerland

Valid

Trisetum distichophyllum Beauv. misappl. by C. A. Mey.
Verz. Fl. Cauc. 17. 1831, without descr.

Caucasus

Trisetum distichophyllum ssp. *albanicum* (Jáv.) Hayek,
Repert. Sp. Nov. Fedde Beih. 30: 313. 1932.

Based on T. albanicum Jáv.

Montium Albania borealis Djakova....

Trisetum distichophyllum var. *argenteum* (Willd.) DuRoi.
Taschenb. Schweiz. Bot. 858. 1869.

(made by Douin in Bonn. *Fl. Compl.* 12: 19. 1927-32.)

also made by Fiori, *Nuov. Fl. Anal. Ital.* 1: 106. 1923.

"R. & S." cited.

Based on T. argenteum Roem. & Schult. which is based on
Avena argentea Willd.

"Habitat in alpinis Carnioliae, Carinthiae, Tyrolis,
Helvetiae"

Austria; Switzerland.

Trisetum distichophyllum ssp. *delphinense* Beauverd, *Bull.*
Soc. Bot. Geneve II 26: 122. f. 1. 1936.

"inter Larices Pinusque supra viam 'Le Monétier' ca.
1800 m. alt. ubi non frequens."

"Bassin de la Haute Durance (Dauphiné)" [Vergnet of
Beauverd in 1933]

France

Trisetum distichophyllum var. *muticum* Beck, *Fl.*
Hernst. Kl. Ausg. 168 (344) 1886.

(Fl. Gebietes [von Herstein] 1886. Bradley.)

Trisetum distichophyllum var. *pseudoargenteum* Murr. ex
Dalla Torre & Sarnth, *Fl. Tirol.* 6: 204. 1906.

"Bei Fontigl und Ried am Brenner (Murr.)"

North Italy.

Trisetum distichophyllum var. *typicum* Beck, *Fl.*
N. Oesterr. 71. 1890.

Nieder-Oesterreich.

Trisetum distichophyllum var. *typicum* Fiori, Nuov. Fl.
Anal. Ital. 1: 106. 1923. Not Beck. 1890.

Trisetum distichophyllum var. *vestitum* Ronniger, Verh.
Zool. Bot. Ges. Wien 52: 24. 1907.

"Schweiz, Wallis, Westseite des Col de Torrent am
Übergange aus dem Val d'Hérens in das Val d'Anniviers,
Aug. 1906."
Switzerland

Trisetum dozei Franch. Mission Sci. Cap. Horn Bot.
5: 384. pl. 9. 1889.

"Patagonie, Churrucoa; 12 février 1877 (Savatier, no.
151). Baie Orange, sur la plage (Hyades, no. 881).
Ile L'Hermite (Dr. Hahn)."
Savatier-- 151 in T

Trisetum dregeanum Steud. Syn. Fl. Glum. 1: 227. 1854.

Based on "T. barbatum Nees....(non Steud.)"

[Nees 1841 is valid. Steud. 1841 is nom. nud. publ.
in 1854.]

= *Helictotrichon barbatum* (Nees) Schweick. q.v.
Montibus Kamiesbergen...Ecklon

[probably an error for Drège] Namaqualand. Afr.

= *T. barbatum* Nees

see Schweickhardt, Bothalia 3: 189, 190. 1937.

Trisetum dufourei Boiss. & Reut. Pugill. 122. 1852.

"Hispania australi prope Gades (L. Dufour! herb.
Fauché), in arenosis sylvaticis prope Almoraima
ditionis San Roque (Boiss. et Reuter), Arcos (Reuter)."

Spain

Trisetum dufourei var. *lasianthum* Perez-Lara, Mem. Soc.
Españ. Hist. Nat. 2: 15. 1903.

"Gibraltar (Boiss.) et pr. Algeoiras (Haackel)."

Based on *Trisetum lasianthum* Perez Lara, Anal. Soc.
Españ. Hist. Nat. 15: 401. 1886.
"en arenosis regionis calidae, in loco dicto Pinar de
la Dehesilla prope Chiolana."

Spain

Trisetum Dufourei var. (?) *majus* Perez-Lara, Anal. Soc.
Españ. Hist. Nat. 15: 401. 1886.

"In arenosis dumosis regionis inferioris, prope Terez
lois Dehesa de las Majadas et Malduerme.--"

Spain

Trisetum elatum Nutt. ex A. Gray, Proo. Acad. Phila.
1862: 337. 1862, as syn. of *Trisetum oasescens* Buokl.
T [Columbia Plains, Nuttall]

= *T. oasescens* Buokl. Man. U.S.

Trisetum elongatum (H.B.K.) Kunth, Rev. Gram. 1: 101.
1829.

Based on "*Avena elongata* Humb. et Kunth" [H.B.K.]
T Humboldt & Bonpland, Mex.

= *Trisetum spicatum* (L.) Richt.

N. Am. Fl.

Trisetum erectum R. A. Phil. Anal. Univ. Chile
94: 27. 1896.

"Habitat in Araucania, ubi novembri 1878 lrgi."

[Chili]

Trisetum evolutum (Fourn.) Hitchc. Contr. U.S. Nat.
Herb. 17: 325. 1913.

Based on "*Deyeuxia evoluta*" Fourn.

T Liebmann 730.

Veracruz, Mex.

Trisetum Fedtschenkoi Henr. Blumea 3: 425. 1940.

Based on *T. virescens* (Regel) Fedtsch. which is based
on *Avena virescens* Regel which is based on *A. flavescens*
var. *virescens* Regel. (1868)

Tschilik und Djenischke. Wasserscheide im Alatau
transiliensis, auf Alpenwiesen... (Semenow [n. 1196
taken from *Avena virescens*])

Central Asia

Trisetum filifolium Scribn. ex Beal, Grasses N. Amer.
2: 375. 1896.

Mexico (Chihuahua) Pringle 1471.

Mex. Gr.

Trisetum filifolium var. *aristatum* Scribn. in Beal, N.
Amer. Grasses 2: 375. 1896.

"Mexico, Pringle 1430 on cool slopes of the Sierra
Madre."

= *T. filifolium* Scribn.

Mex. Gr.

Trisetum flaccidum (Hack.) R. B. Stewart, Brittonia
5: 431. 1945.

Based on *Avena flaccida* Hack.

The Panjab, Black Mts. ...Duthie no. 7609 in part.

India

Trisetum flavescens (L.) Beauv. Ess. Agrost. 88, 153.
pl. 18. f. 1. 1812.

Based on *Avena flavescens* L.

Europe

Man. U.S.

Trisetum flavescens var. *africanum* Lindb. Acta Soc. Sci.
Fenn. n. ser. B. 13: 25. 1932.

Morocco. "Atlas major, Amizmiz, in herbis prope
pagum.
Atlas medius, Ras-el-ma prope pagum Azrou..."

Trisetum flavescens var. *africanum* f. *hirticulmis* Lindb.
Acta Soc. Sci. Fenn. n. ser. B. 13: 25. 1932.

Morocco. Atlas major

Trisetum flavescens ssp. *agrostideum* (Fries) Douin in
Bonn. Fl. Compl. 12: 19. 1927-32.

same comb. P. Fourn. Quatre Flores France ed. 2. 60.
1946.

Based on *Avena agrostidea* Fries.

"In Lapponia Tornensi planiori ad ripas fluviorum, ut
ad Mannu. Laestadius." "Herb[arium] Norm[ali] VII.
n. 90."

Scandinavia

Trisetum flavescens ssp. *alpestre* (Host) Aschers. &
Graebn. f. *Tirolensis* Hack. in Kneuck. Allg. Bot.
Zeitschr. 9: 189. 1903.

[Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 267. Dec.
1899, give *Trisetum flavescens* var. *T. alpestre* but
do not cite themselves as authors. Not in index.
Top of page 268 Aschers. & Graebn. say Janka cites
subsp. as a syn. of *T. flavescens* but only *Avena*
flavescens is cited there and *A. alpestris* Host under
it as syn.]

"Kneuck. Gram. Exs. 442. Schludersbach, Tyrol."

Trisetum flavescens ssp. *alpestre* (Host) Hack. Magyar
Bot. Lapok 2: 112. 1903. cf. Schrad. var. 1838.
same comb. P. Fourn. Quatre Flores France ed. 2. 60.
1946.

var. "(Beauv.) Fiori, Nuov. Fl. Anal. Ital. 1: 107.
1923, based on var. *alpestre* (P.B.) 1812." = *Avena*
alpestris Host.

Presumably based on: *Trisetum alpestre* Beauv., which is
based on *Avena alpestris* Host.

Austria

Trisetum flavescens var. *alpestre* (Host.) Schrad.
Linnaea 12: 443. 1838.

Based on: "*Avena alpestris* Host."

Austria

Trisetum flavescens var. *alpinum* Parl. Fl. Ital.
1: 261. 1848.

".....prati delle Alpi." Italy

Trisetum flavescens var. *barcinensis* Sennen, Bull.
Geogr. Bot. Le Mans 23: 50. 1913.

"Massif du Tibidabo à Sta. Creu." Spain

Trisetum flavescens race *baregensis* (Laf. & Mieg.) P. Fourn.
Quatre Flores France ed. 2. 60. 1946.

Based on *T. baregensis* Laff. & Mieg.

"Hautes- Pyrénées

Trisetum flavescens var. *bifidus* (Thunb.) Makino, Bot.
Mag. Tokyo 26: 215. 1912.

Based on *Bromus bifidus* Thunb.

Japan. Isl. of Kiushiu.

Trisetum flavescens var. *biflorum* S. P. Gray, Nat. Arr.
Brit. Fl. 2: 129. 1821.

[Great Britain]

Trisetum flavescens var. *biflorum* Schur, Enum. Fl.
Transsilv. 757. 1866. Not Gray, 1821.

Kronstadt. Rumania.

Trisetum flavescens var. *bulbosum* Aschers. Fl. Prov.
Brandenb. 1: 830. 1864.

Prov. Brandenburg. Germany

Trisetum flavescens ssp. *burnoufi* (Req.) P. Fourn.
Quatre Flores France ed. 2. 60. 1946.

Based on *Trisetum burnoufi* Req.

France

Trisetum flavescens var. *Burnoufii* (Req.) Fiori, Icon.
Fl. Ital. ed. 2. 30. fig. 2307. 1921.

Based on *Trisetum Burnoufii* Req.

Corsica

Trisetum flavescens var. *capillaceum* (Gaudin) Ducommun.
Taschenb. Schweiz. Bot. 857. 1869.

Based on: *Avena flavescens* var. *capillacea* Gaudin.

"Château-d'Oex, Switzerland

Trisetum flavescens var. *carpathicum* (Host) Zapal. Consp.
Fl. Galio. Crit. Rozpr. Wyzd. Mat.-Przyr. Akad.
Umiejetn. Krakow III. 4, B. 107. 1904. August 11.

[The Conspectus Fl. Gal. Crit. which corresponds to
above in subject matter is at the Arnold Arboretum
and was not published until 1906.]

Cites as basis "Host, sp." [*Avena carpathica* Host]

In montibus carpathicis, Kitaibel.

Eur.

Trisetum flavescens var. *carpathicum* f. *maius* Zapal. Consp. Fl. Galio. Crit. Rozpr. Wydz. Mat.-Prz. Akad. Umiejetn. Krakow III. 4, B. 108. 1904. (August 11)

[The Conspectus Fl. Gal. Crit. which corresponds to above in subject matter is at the Arnold Arboretum and was published in 1906]

"Tatry (Krupa), tylko jeden okaz."

Galicia, Poland

Trisetum flavescens var. *Clawsonii* Maire, Bull. Soc.

Hiet. Nat. Afr. Nord. 23: 219. 1932.

"in collibus litoralibus Mauretaniae Caesareae: prope Cleopatrae Monumentum (Iber-er-Roumia) leg. Th. Clausen."

N. Africa

aff. var. *glabrata* Aschers. & Graebn.

Trisetum flavescens ssp. *copiosum* Printz, Veg. Siber.

Mongol. Front. 124. 1921.

"----in Kushabar and in subalpine regions about Ust Algiac, near Ust Sisti-kem, and at Ust Kamsara."

Mongolia

Trisetum flavescens var. *depauperatum* Uechtritz in Fiek,

Fl. Schles. 512. 1881. Cited by Aschers. & Graebn. p. 266. [Not in Agr. Libr.; in Lloyd Libr.]

Based on "*Avena flavescens* var. *depauperata* Mert. & Koch, Deutschl. Fl. 1: 563. 1823."

See also Hegi, Illustr. Fl. Mitteleur. 1: 249. 1906.

Germany

Trisetum flavescens ssp. *fuscum* (Schult.) Hack. Magyar

Bot. Lapok 2: 111. 1903.

Presumably based on *Avena fusca* Kit. ex Schult.

Auf den Alpen der Karpathen, an Felsen

Rumania

Trisetum flavescens var. *genuinum* Hack. Bull. Herb.

Boiss. 7: 702. 1899.

---"Coll. Faurie: 2359 Tokyo, 2561 dunes de Niigata, 1212* Aomori; coll. Matsum: Tokyo, Japan.

Trisetum flavescens var. *glabratum* Aschers. Fl. Prov.

Brandenb. 1: 830. 1864, nom. nud.

Germany

Trisetum flavescens var. *griseovirens* (Lindb.) Maire in Emberger & Maire, Cat. Fl. Maroc. 4: 932. 1941.

Africa

Maire Contr. 2170

Trisetum flavescens f. *hirticulina* Lindb. Acta Soc. Sci

Fenn. n. ser. B. 1²: 25. 1932.

Morocco

Trisetum flavescens var. *latifolium* Schur, Enum. Fl.

Transsilv. 758. 1866.

"...Kalk-konglomerat, bei Kronstadt."

Rumania

Trisetum flavescens var. *lutescens* (Reichenb.) Druce,

Fl. Oxfordshire ed. 2. 478. 1927, without descr.

Presumably based on *Avena flavescens* var. *lutescens* Reichenb., "Reichb." cited after var.

Germany

Trisetum flavescens var. *macranthum* Hack. Bull. Herb.

Boiss. 7: 703. 1899.

"Coll. Faurie: 7191 plaine de Sapporo." [April 1891]

T

[Sapporo, Yezo Isl., Japan]

Trisetum flavescens var. *major* K. Koch, Linnaea

21: 390. 1848.

"---Hochsteppen von Daratschitschak, Auch im pontischen Hochgebirge im Gaue Pertakrek auf Urgestein."

Gaue

Caucasus etc. region of Black Sea.

Trisetum flavescens var. *major* (Mert. & Koch) Opiz,

Seznam. Rostl. Česk. 100. 1852. not Koch 1848.

Based on *Avena flavescens* var. *major* Mert. & Koch.

Europe

Trisetum flavescens var. *meridionale* Husnot, Gram. Fr.

Belg. 43. 1899.

"dans le Midi." Belgium

Trisetum flavescens var. *nodosum* Chabert, Bull. Soc. Bot.

France 36: 31. 1880.

"In memoribus montanis: Nador supra Medeah."

Algiers. Africa,

Trisetum flavescens var. *Paczoskii* Zapal. Bull. Acad.

Cracovie 3: 167. 1904 (March) (Signature gives Bull. 3)

"Plan." = "planities (toute la Galicie jusqu'aux pieds des Carpathes)"

Galicia, Poland

Photostat copy in H. & C. Library

Also published in Zapal. Consp. Fl. Galio. Crit., Rozpr. Wydz. Mat.-Prz. Akad. Umiejetn. Krakow III. 4, B. 107. 1904. Aug. 11. Book at L.C. Call no. AS 142 K 87.

The Conspectus Fl. Gal. Crit., which corresponds to above in subject matter, is at the Arnold Arboretum and was published in 1906.

Trisetum flavescens var. *paczoskii* f. *scabriscula* Zapal.

Bull. Acad. Cracovie 3: 167. 1904. (March)

Photostat copy in H. & C. Library

"Dublany, ... (Paczoski)" Habitat taken from Zapal. Consp. Fl. Galio. Critic. Rozpr. Wydz. Mat.-Prz. Akad. Umiejetn. Krakow III. 4, B. 107. 1904. Aug. 11.

At L.C. Call no. A S 142 K 87

The Conspectus Fl. Gal. Crit., which corresponds to above in subject matter is at the Arnold Arboretum and was published in 1906.

Trisetum flavescens var. *paczoskii* f. *subpilosum* Zapal.

Bull. Acad. Cracovie 3: 167. 1904. (March) *

(Signature gives date as Bull. 3)

"Czarna Wied, Wola Batorska (Krupa)." [Habitat taken from Zapal. Consp. Fl. Galio. Critic. Rozpr. Wydz. Mat.-Prz. Akad. Umiejetn. Krakow III. 4, B. 107. 1904. In L.C. Aug. 11.]

The Conspectus Fl. Gal. Crit., which corresponds to op. cit., in subject matter is at the Arnold Arboretum and was published in 1906.

* Photostat copy in H. & C. Library

Trisetum flavescens var. *papillosum* Hack. Bull. Herb.

Boiss. 7: 702. 1899.

"Coll. Faurie: 2359 [in 1888] Tokyo; 2561 dunes de Niigata, 1212* Aomori; coll. Matsumura 32, Tokyo." [Japan]

T

Trisetum flavescens var. *ponticum* Velen. Fl. Bulg. Suppl.

1: 295. 1898.

"Ad Burgas (Jabl)."

Bulgaria

Trisetum flavescens ssp. *pratense* (Pers.) P. Fourn.

Quatre Flores France ed. 2. 60. 1946.

Based on *Trisetum pratense* Pers.

"S.-E." [= sous espece, subspecies]

Trisetum flavescens var. *pratense* Neill. ex Fedtsch.

Bull. Jard. Bot. Pierre Grand 14(Suppl. 2): 64.

1915, nom. nud.

U.S.S.R.

Trisetum flavescens var. *pratense* (Pers.) Fiori, Nuov.

Fl. Anal. Ital. 1: 106. 1923.

Based on *Trisetum pratense* Pers. ("α *pratense* Pers. 1805) cited.

Trisetum flavescens esp. *pratense* var. *Burnousii* Hack. in

Briq. Prodr. Fl. Corse 1: 104. 1910.

Based on "T. Burnousii Req."

Corsica

Trisetum flavescens ssp. *pratense* var. *corsicum* (Rouy)

Briq. Prodr. Fl. Corse 1: 103. 1910.

Based on "T. corsicum Rouy" Rev. Bot. Syst. 1: 139. 1903.

Corsica

Trisetum flavescens var. *purpurascens* (DC.) Arcang. Comp.

Fl. Ital. 779. 1882.

Based on "*Avena purpurascens* DC." [presumably error for L.]

Europe

Trisetum flavescens ssp. *serbicum* (Velen.) Hayek, Repert.

Sp. Nov. Bedde Beih. 303: 312. 1932.

Based on T. *flavescens* var. *serbicum* Velen. 1898.

"Ad Vranja in Serbia mer. leg. Am. Adamović."

Yugoslavia

Trisetum flavescens var. *serbicum* Velen. Fl. Bulg.

Suppl. 1: 295. 1898.

"Ad Vranja in Serbia mer. legit Am. Adamović."

Yugoslavia

Trisetum flavescens var. *serotina* Ledeb. Fl. Alt. 1: 91.

1829.

"In montibus sylvaticis prope Biddersk (L.)."

Trisetum flavescens var. *sibiricum* (Rupr.) Ostenf. ex

Fedtsch. Bull. Jard. Bot. Pierre Grand 14(Suppl. 2): 64. 1915.

same comb., same basis, Ohwi, Bot. Mag. Tokio

45: 192. 1931.

Based on *Trisetum sibiricum* Rupr.

Penins. Kanin. Russia, Eur.

Trisetum flavescens var. *sibiricum* f. *senanense* Ohwi,

Bot. Mag. Tokio 45: 192. 1931.

"Hondo; Mt. Senjo in prov. Shinano (28. VIII. 1925. J. Ohwi)."

Trisetum flavescens var. *splendens* (Presl) Parl. Fl. Ital.

1: 261. 1848.

Based on T. *splendens* Presl

in *pratensibus* S. Martini [Sicily]

Trisetum flavescens var. *variegatum* (Gaudin) Schur, Enum.

Fl. Transsilv. 758. 1866.

Based on "*Avena flavescens* var. *variegata* Gaudin, helv. 1: 337." [1828]

[Switzerland]

Trisetum flavescens var. *variegatum* (Mert. & Koch)

Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 266. 1899.

cf. Schur. 1866. Probably same basis

Aschers. & Graebn. give *Trisetum flavescens* var. *variegatum* as published in Aschers. Fl. Prov. Brandenburg. (1864), but in this work "(v. *variegatum* Gaud.)" is mentioned among other synonyms and the var. does not seem to be made. Aschers. & Graebn. also cite "*Avena flavescens* var. *variegata* Mert. & Koch, Deutsch. Fl. 1: 562. 1823. In this work the phrase name "*A. flavescens alpestris* ... Gaud. Agrost." is cited as well as "*Rheinflache Gaudin uns mitgetheilten*." Since Mert. & Koch refer to Gaudin their variety may be the same as *Avena flavescens* var. *variegata* Gaudin, 1828.

Europe

Trisetum flavescens var. *variegatum* Fedtsch. Bull. Jard.

Bot. Pierre Grand 14(Suppl. 2): 64. 1915, without descr. cf. Schur, 1866.

Trisetum sibiricum Rupr.
Avena Ruprechtii Griseb. cited.

U.S.S.R.

Trisetum flavescens var. *villosum* subv. *lutescens*

Maire, Cat. Fl. Maroc.

Not "Asch. & Graebn." as syn. var. *afrocanum*.

Morocco

Trisetum floribundum Pilger, Bot. Jahrb. Engler

37: 505. 1906.

"Weberbauer n. 1028!"
U.S. T

Peru: in provincia Sandia, infra Ananea.

= *Dielsiochloa floribunda* (Pilger) Pilger.

Ec. - Peru - Bol.

Trisetum floribundum var. *weberbaueri* Louis-Marie,

Rhodora 30: 244. 1929.

Based on *T. weberbaueri* Pilger

T

= *Dielsiochloa floribunda* var. *weberbaueri* (Louis-Marie) Pilger.

"Weberbauer n. 3078" [In Nat. Herb.]
"Peru: Dep. Ancachs, in montibus "Cordillera negra"
dicta supra Caraz"

Ec. - Peru - Bol.

Trisetum foliosum Swallen, Contr. U.S. Nat. Herb.

29: 256. 1949.

Type in the U.S. National Herbarium, No. 1911640, collected on rocky slopes along stream above Laguna Mucubaji, toward Laguna Negra, State of Merida, Venezuela, altitude 3,625-3,655 meters, July 21, 1944, by Julian A. Steyermark (No. 57482).

T

Trisetum formosanum Honda, Bot. Mag. Tokyo 41: 636. 1927.

"Formosa: in monte Nokoan (E. Matsuda, no. 29, anno 1919)."

Trisetum forskalii (Vahl) Beauv. Ess. Agrost. 88, 153,

180. 1812.

Presumably based on *Avena forskalii* Vahl.
this basis of *Danthonia forskalii* (Vahl) Trin. and
Asthenatherum forskalei (Vahl) Nevski.
latter valid

Trisetum fournierianum Hitchc. Contr. U. S. Nat. Herb.

17: 326. 1913.

Based on "*Trisetum gracile*" Fourn. 1886, not Boiss. 1845.

= *T. irazuense* (Kuntze) Hitchc.

Trisetum fraudulentum Steud. Syn. Fl. Glum. 1: 424. 1855.

"Hrbr. Lechler nr. 1283. Sandy Point Magellan."

T

Trisetum friesianum Steud. Syn. Fl. Glum. 1: 225. 1854.

Based on "*Avena agrostoides* Fries."

Lapland...Laestadius Herb. Norm. VII. no. 90.

Trisetum frondosum Lojac. Fl. Sic. 3: 307. 1909.

"*T. parviflorum* var. *siculum* Herb. Pan.
T. parvifl. forma laxa umbrosa De Deg. in litt."

Sicily

Trisetum fuegianum Gandog. Bull. Soc. Bot. France

60: 28. 1913.

"*Fuegia (Philippi)*"

Tierra del Fuego, S. Amer.

Trisetum fuscescens Pomel, Nouv. Mat. Fl. Atl. 387. 1860;

Bull. Soc. Climat. d'Alger 13: 131. 1876.

"Cultures saharienne: Brezina,"

North Africa

Trisetum fuscescens var. *killianii* Maire, Cat. Fl.

Maroc 4: 932. 1941. nom. nud.

"Entre Figuig et Beni-Ounif! (Killian)."

Marocco

Trisetum fuscescens var. *pomelianum* Maire, Cat. Fl.

Maroc. 4: 932. 1941.

"*T. fuscescens* Pomel sensu stricto."

North Africa

Trisetum fuscum (Schult.) Roem. & Schult. Syst. Veg.

2: 664. 1817.

Based on *Avena fusca* Schult.

Karpathen Alps

Balkans

Trisetum gallegicum Willk. & Lange Prodr. Fl. Hisp.

1: 72. 1861.

"In rupibus ad la Coruña et Pontevedra in Gallecia.
Lange."

Spain

Trisetum gaudinianum Boiss. Voy. Bot. Esp. 2: 653.

1839-45.

Based on "*Avena Loefflingiana* Gaud....not L. 1753, nor
Cavan. 1791."

Spain

Trisetum glabratum (Brot.) Schult. Mant. 2: 369. 1824.

Based on "*Aira glabrata* Brotero"

circa Conimbricam in Beira boreali. Portugal

Trisetum glabrum Buckl. Proc. Acad. Nat. Sci. Phila.

1862: 100. 1862.

"Texas. Dr. Linsecum." error, specimens in Acad. Sci.
Philadelphia very like 2 on same sheet labeled "Rocky
Mountains of Columbia, Nuttall." not known east of
Arizona.

= *Deschampsia danthonioides* (Trin.) Munro.

T

Man. U.S.

Trisetum glabrum Dulac, Fl. Haut. Pyr. 85. 1867. Not

Buckl. 1862.

T. agrostoides Fr. cited

"Montagnes: Camp-Long, Troumouze, Gabiérou (Mieg.)"

France?

Trisetum glaciale Boiss. Elench. 87. 1838.

"in summis glacialibus Sierra Nevala."

Spain

Trisetum glaucum d'Urville ex Scott, Rep. Prino. Univ.

Exp. Patag. 8: 205. 1904. error for *Trisetum glaucum*

d'Urv.

Patagonia

Trisetum glomeratum (Kunth) Trin. in Steud. Syn. Fl.

Glum. 1: 229. 1854.

(Trin. ex Steud. Nom. Bot. ed. 2. 2: 714. 1841,
nom. nud.)

Based on "*Koeleria glomerata* Kunth"

Hawaii

Insula Owhyhee ad Montem Kaah. Legit Macrae, June,
1825.

Trisetum glumaceum Boiss. Diagn. Fl. Orient. Nov. I.

2(fasc. 13): 49. 1854.

"Hab. in Arabia petraea Palaestinae ocontermina ubi legi
Apr. ineunte."

Trisetum gmelini Trin. Mém. Acad. St. Pétersb. VI. Sci.

Nat. 2: 14. 1836.

"*Bromus cinereus* Gmel. ined. (in herb. Mertensii)."
cited.

"*V. sp. Matrit.*" [Madrid]
Spain

Trisetum gracile (Moris) Boiss. Voy. Bot. Espagne 2: 654.

1845, in textu.

(same comb. made by Parl. Fl. Ital. 1: 265. 1848.)

Based on *Avena gracile* Moris.

"in pasuis montis Genargentu, montis S. Padre, et
Macomer."

[Is. Sardinia]

aff. *Avena distichophylla* Vill.

Trisetum gracile Parl. ex Steud. Syn. Fl. Glum. 1: 424.

1855. "Parl. Herb." of. (Moris) Boiss.

"Sardinia"

Trisetum gracile Fourn. in Hemsl. Biol. Centr. Amer. Bot.

3: 556. 1885, nom. nud.; Fourn. Mex. Fl. 2: 108. 1886

Not. Boiss. 1845, nor Parl. Steud. 1855.

"La Hoya... (Liebm. n. 613); San Luis de Potosi (Virg.
n. 1382)" T

Liebm. 613 basis of *Trisetum humile* Louis-Marie 1929.

= *T. irazuense* (Kuntze) Hitchc.

Trisetum gracile Sodiro, Rev. Col. Nac. Vic. Roaf.

12: 84, 85. 1930. Not Boiss. 1845.

"Crece en los potreros interandinos y subandinos."

[Ecuador] Pichincha, Sodiro in 1891.

= *T. spicatum* (L.) Richt.

Trisetum griseovirens Lindb. Acta Soc. Sci. Penn. n. ser.

B. 1: 25. f. 6. 1932.

Morocco. "Atlas major, in convalle fluminis Ait
Messane, in Siccis inter pagum Fimell et
pagum Arround...et in Saxosis aridis supra
pagum Arround."

N. Africa

Trisetum groenlandicum Steud. Syn. Fl. Glum. 1: 228.

1854.

"Groenlandia."

= *T. spicatum* (L.) Richt.

Trisetum hallii Scribn. Bull. Torrey Club 11: 6. 1884.

"named for the late Elihu Hall, in whose Texan collection (1872) it was distributed under No. 799 mixed with *Trisetum elongatum*, Kth."

799 in pt.

= *T. interruptum* Buckl. Man. U.S.

Trisetum Handelii Viehr. Oesterr. Bot. Zeitschr. 73: 128. 1924.

"Ostalpen--Handel-Mazzetti---"
"zwischen Tre Croci und dem Misurinasee in den Ampezzaner Dolomiten" [Vierhapper]
type in herb. Wien.

Tyrol

Trisetum henryi Benile, Journ. Linn. Soc. Bot. 36. 400. 1904.

"Hupeh: Fang (A. Henry, 6643, 6706!). Mus. Brit.; Herb. Kew."

China

Trisetum heterogamum Steud. in Leohl. Berb. Amer. Centr. 52. 1857, nom. nud.

"Leohler 275" El. Hohen. Chile.

T

Trisetum heteronymum Steud. Syn. Fl. Glum. 1: 229. 1854.

"Anthoxanthum - Bert. hrbr. nr. 83.- [error for 53] Chili."

T

Chile

Trisetum hirsutum (Gaudin) Sohrad. Linnaea 12: 443. 1838.

"[eria]
"hoehl. hirsuta Gaudin"

(Herr Schleicher...auf dem Berg Trepal im Veltlin...)

Switzerland

Trisetum hirsutum B. A. Phil. Anal. Univ. Chile 48: 565. 1873. Not Sohrad. 1838.

"De los alrededores de la colonia Chilena, en el estrecho de Magallanes."

T 235 Philipp

basis of *T. spicatum* var. *hirsutum* Louis-Marie.

Chile; Straits of Magellan

Trisetum hirtiflorum Haak. Repert. Sp. Nov. Fedde 10: 169. 1911.

"Chile, legit?; comm. Dr. C. Reiche."

T

Basis of *T. barbinode* var. *hirtiflorum* (Haak.) Louis-Marie.

Trisetum hirtulum Steud. Syn. Fl. Glum. 1: 228. 1854.

Based on "*T. hirtum* Nees 1841. ... (non Trin, 1836.)"

[Cape Good Hope] Africa

Trisetum hirtum Trin. Linnaea 10: 300. 1836.

Chile bor. in campis ad Concom, Chil. austr. Andes de Antuco" (America calidore, Poeppig).

Basis of *Bromus trinii* Desv. Chile [not *Bromus hirtus* Lohst. 1817] and of *Trisetum trinii* (Desv.) Louis-Marie.

Chile

= *Bromus trinii* Desv. Man. U.S.

Trisetum hirtum Nees, Fl. Afr. Austr. 350. 1841. Not Trin. 1836.

"In sylvia primaevia iugi Olifantshoek ad flumen Boschesmanrivier... (Uitenhage), Ecklon."

So. Africa

Basis of *T. hirtulum* Steud.

Trisetum hispanicum Pers. Syn. Fl. 1: 97. 1805.

"Hispania."

Spain

Trisetum hispanicum var. *pisanum* Pers. Syn. Fl. 1: 97. 1805.

"campis prope Pisam frequens, communicatum a cl. auctore."

Pisa, Italy

Trisetum hispidum Trin. ex Steud. Nom. Bot. ed. 2.

1: 849. 1840, as syn. of *Koeleria hispida* (Savi) DC.

Italy

Trisetum hispidum Lange, Naturhist. For. Kjobenhavn Vid. Medd. II. 1: 42. 1860.

"In fissuris rupium ad oppidulum Villafranca del Vierzo ... (Posthaec (1858) a cl. Boissier & Reuter in montibus Castellae veteris lectum est)."

Spain, Lange, Coll.

Trisetum hohenackeri Presl, Bot. Bemerck. 120. *1843.

Abh. Bohm. Gesellsch. Wissensch. 3: 550. 1845.

"Avena fragilis Hohenack. in herb. cauc. un. itin. 1838" est longe alia planta ac genuina, estque *Triseti* species: *T. Hohenackeri* Presl--entire description.

"t.p. "Botanische Bemerkungen gesammelt von Karl Bor. Presl, vorgetragen [presented] am 21. December 1843 in der naturwissenschaftlichen Section." This given in Abh. Bohm. etc.

Trisetum homochlamys Honda, Bot. Mag. Tokyo 43: 293.

1929.

"Yezo: Samani, prov. Hidaka (T. Nakai, anno 1928)."

Hokkaido, Japan.

Trisetum homochlamys var. *pubescens* Honda, Bot. Mag.

Tokyo 43: 293. 1929.

"Hondo: Aizu, prov. Iwashiro (J. Matsumura, anno 1879); Okinajima, prov. Iwashiro (S. Hattori, anno 1926); Sasagami, prov. Nagato (J. Nikai, no. 233, anno 1893)."

Japan

Trisetum Howelli Hitcho. Proc. Calif. Acad. IV. 21: 296.

1935.

"Type: Herb. Calif. Acad. Sci. No. 211262, co-type in the U.S. National Herbarium, collected on Mt. Crocker, Indefatigable Island, Galapagos Islands, March 9, 1932, J. T. Howell No. 9208."

T

Trisetum humile Louis-Marie, Rhodora 30: 244. 1929.

Based on *Deyeuxia gracilis* Fourn. non H. A. Weddell

= *T. spicatum* (L.) Richt. fide A.S.H.

"Mirador, agosto (Liebm. n. 602)."

Veracruz. Mex.

Trisetum imberbe Nees, Fl. Afr. Austr. 347. 1841.

"In depressis ad Leeuwenspruit... (Albany), Drège." *T. imberbe* cited in Stapf, Fl. Cap. 7: 475. 1897, as syn. of *Helictotrichon turgidulum* (Stapf) Schweich. 1937.

Based on *Avena turgidula* Stapf 1897.

So. Africa

Trisetum inaequale Whitney, Occas. Papers Bishop Mus.

13¹⁶: 171. f. 1. 1937.

Hawaiian islands: ... West Maui, Olowalu Valley, left-hand ridge at edge of pali, May 10, 1920 C. N. Forbes 2296 (type in Bishop Museum).
T dupl. U.S.

Trisetum insulare Hemsl. Rep. Sci. Results Voy. Challenger 1²: 267. pl. 52. 1884.

"St. Paul.-Endemic. Frequent in the low grounds, rare on the summit - MacGillivray and Milne; without locality--Lieut. A. J. Smith - De l'Isle, 1."

Trisetum interruptum Buckl. Proc. Acad. Phila. 1862: 100. 1862.

"Middle Texas"

T

Man. U.S.

Trisetum interruptum Fourn. in Hemsl. Biol. Centr. Amer. Bot. 3: 556. 1885, nom. nud.; Fourn. Mex. Fl. 2: 108. 1886. Not Buckl. 1862.

"Vaqueria del Jacal... (Liebm. n. 605); Chinantla (Liebm. n. 606, 607)."

Basis of *T. disjunctum* Louis-Marie

Trisetum interruptum var. *californicum* (Vasey) Louis-Marie Rhodora 30: 240. 1929.

Based on *T. californicum* Vasey

Northern Lower Calif. Orcutt 1431. San Ramon, Orcutt 1437.

Lower California near the boundary and probably extending into southern California.

see Mex. Gr. p. 324

Mexico

Trisetum interruptum var. *hallii* (Scribn.) Hitcho. Proc. Biol. Soc. Washington 41: 160. 1928.

Based on *T. hallii* Scribn.

Named for the late Elihu Hall, in whose Texan collection (1872) it was distributed under No. 799, in part.

= *T. interruptum* Buckl. Man. U.S.

Trisetum irazuense (Kuntze) Hitcho. Proc. Biol. Soc. Washington 40: 82. 1927.

Based on *Calamagrostis irazuensis* Kuntze

Costarica: Irazu 3000 m. Waldregion.

Gr. Cent. Amer.

Trisetum (?) *jurgensii* Hack. Verh. Zool. Bot. Ges. Wien 1915: 75. 1915.

Brazil

"Rio Grande do Sul: in campis siccis prope Pasenda S. Thomé municipio Soledade ... leg. C. Jurgens."

Trisetum kitadakense Honda, Bot. Mag. Tokyo 45: 297. 1931.

"Hondo: in monte Kita-dake, prov. Kai (J. Sugimoto, no. 8310 anno 1927)."

Japan

Trisetum koelerioides Bornm. & Hack. Verh. Zool. Bot. Ges. Wien 48: 646. 1898.

group species

[see var. α & β]

Trisetum koelerioides var. *aristatum* Bornm. Verh. Zool. Bot. Ges. Wien 48: 647. 1898.

"Palästina: Sandhügel bei Jaffa (exs. Nr. 1746 b, specimen unicum)."

= *Trisetaria koelerioides* var. *aristata* (Bornm. & Hack.) Meli.

Trisetum koelerioides Bornm. & Hack. var. *aristatum* Bornm.
forma *intermedia* Bornm. Verh. Zool.-Bot. Ges. Wien
48: 647. 1898.

"bei Jaffa (exs. Nr. 1746 b. p.p.)."
Asia

Trisetum koelerioides var. *muoronatum* Bornm. Verh. Zool.
Bot. Ges. Wien. 48: 647. 1898.

"Palästina: Häufig am Strand bei Haifa (exs. Nr. 1714),
15. IV. 1897."

Trisetum Koidzumianum Ohwi, Acta Phytotax. & Geobot.
2: 33. 1933.

Based on "*Trisetum agrostideum* ["Fries", error of]
Koidz. in Bot. Mag. Tokyo 33 (1919) 211; paper in
Japanese.

"Hab.: Hondo; in regione alpina m. Akaishidake in
Shinano (O. Koidzumi in 1918--Typus)."

Japan

Trisetum kurtzii (Hack.) Zotov, Trans. & Proc. Roy. Soc.
New Zeal. 73: 237. 1943.

Based on *Koeleria kurtzii* Hack.

Argentina----P. Kurtz 8363

T

Trisetum labradoricum Steud. Syn. Fl. Glum. 1: 228. 1854.

"Labrador"

Trisetum lachnanthum Hochst. ex A. Rich. Tent. Fl. Abyss.
2: 416. 1851.

"in pl. Schimp. Abyss., sect. II, no. 859."

"...et in editis umbrosis montis Taber, prope
Tschonaua in provincia Semienne...(Schimper)."

Abyssinia, Africa

Trisetum laconicum Boiss. & Orph. in Boiss. Diagn. Fl.
Orient. Nov. II. 3(fasc. 4): 129. 1859.

"Hab. in monte Malevo Laconiae alt. 4000' cl.
Orphanides."

[Greece]

Trisetum lasianthum Perez Lara, Anal. Soc. Espan. Hist.
Nat. 15: 401. 1886.

"Hab. in arenosis regionis oalidae, in loco dioto
Finar de la Dehesilla prope Chiolana."

Hispan.

Trisetum lasiolepis E. Desv. in C. Gay, Fl. Chil.
6: 346. 1853.

"Chile (Gay)."

Trisetum latifolium Ridl. Trans. Linn. Soc. Bot. II.
9: 250. 1916.

Nassau Range. Dutch New Guinea.

Trisetum laxiflorum R. A. Phil. Anal. Univ. Chile
48: 566. 1873.

Chile

"De la provincia de Valdivia."

Trisetum laxum R. A. Phil. Anal. Univ. Chile 48: 568.
1873.

"Hallé esta especie en la isla de Juan Fernandez."

Chile

Trisetum leoninum (Steud.) Steud. Syn. Fl. Glum.
1: 228. 1854.

Based on "*Avena leonina* Steud."

Cape Good Hope (Ecklon, 928)

Trisetum leve Takeda, Notes Bot. Gard. Edinburgh 8: 237.
1915.

"Hab. --Yuparo Mountains, Yezo (H. Yanagisawa. 9th
August 1913)."

[Japan]

Basis of *Deschampsia caespitosa* var. *levis* (Takeda)
Ohwi.

Trisetum lineare (Forsk.) Boiss. Diagn. Fl. Orient.
Nov. I. 2(fasc. 13): 49. 1854.

Based on *Trisetaria linearis* Forsk.

= " " "

Trisetum litorale R. A. Phil. Linnaea 29: 92. 1857-58.

"In lapidibus maritimis prope Coquimbo legit cl. Gay.
Herb. chil. no. 148."

Chile

Trisetum Litvinovii (Domin) Nevski, Acta Univ. Asiae
Med. VIIIb Bot. 17: 1. 1934.

Based on *Koeleria Litvinovii* Domin.

Turkestanica: distr. Namangan; ad portas Aflatum.

Trisetum lobatum Trin. Mém. Acad. St. Pétersb. VI. Math.
Phys. Nat. 1: 66. 1830.

"V. spp. Am. bor."

= *Sphenopholis obtusata* (Michx.) Scribn. Man. U.S.

Trisetum loeflingiana (L.) Beauv. Ess. Agrost. 88, 153,
180. 1812.
(same comb. made by Presl, Cyp. Gram. Sicul. 30. 1820.)

Based on "*Avena Loefflingia* Lin." (error for *A.*
loeflingiana L.)

Hispania
Spain

Trisetum longiaristum A. Rich. Tent. Fl. Abyss.
2: 417. 1851.

"*Streblochaete nutans* Hochst. in pl. Schimp. Abyss.,
sect. II, no. 683."

"Crescit in margine rivuli, in regione media montis
Selki, provinciae Semienne...(Schimper)."

Abyssinia, Africa

Trisetum longifolium Nees, Fl. Afr. Austr. 348. 1841.

Africa

"In dunis Capensibus solo erioarum arenoso, et in
planitie ad Witzenberg, Vogelvalley etc. (District.
Cap.), Ecklon; in rupestribus montium Witzbergen....
(Drège)."

Trisetum longiglume Hack. Repert. Sp. Nov. Fedde
7: 319. 1909.

"Argentina, prov. Mendoza: in monte Piedra del
Burrero prope S. Rafael. Jan. 1897 leg. E. Wilczek,
no. 571."

= *Trisetum pennsylvanicum* Vasey Man. U.S.

Trisetum ludovicianum Vasey, Bull. Torrey Club 12: 6.
1885.

"Found along the borders of a cane-field in Louisiana
by Rev. A. B. Langlois."

Trisetum lusitanicum Pers. Syn. Fl. 1: 97. 1805, as
synonym of *T. panicum* Pers.

"Hab. in Lusit."

Portugal

Trisetum luteum (L.f.) Pers. Syn. Fl. 1: 97. 1805.

Based on *Avena lutea* L.f.

"The description does not apply to any species known
from the West Indies." A.S.H. Grasses W.I. 401.1917.

Martinique
Windward Isl. Lesser Antilles

Trisetum luzonense Steud. Nom. Bot. ed. 2. 1: 228. 1840.

Based on *Bromus luzonensis* Presl

"probably from Tropical America" Merrill
Philipp Fl. Fl.

Hab. in Luzonia
Philippine Isl.

Trisetum maobridei Hitchc. Contr. U.S. Nat. Herb.
24: 359. 1927.

"Type in the U.S. National Herbarium, no. 1,161,510,
collected on rocky northeastern slope, altitude 4,200
meters, at Huaron, Peru, June 12, 1922, by Macbride
and Featherstone (no. 1131)."

Trisetum macilentum (DC.) Trin. Mém. Acad. St. Pétersb.
VI. Math. Phys. Nat. 1: 66. 1830.

Based on "*Koeleria macilenta* De C."

Balestras près Montpellier France
(Pouzin)

Trisetum macranthum (Hack.) Keng, Sinensia 11: 411. 1940.

Based on *T. flavescens* var. *macranthum* Hack.

Coll. Faurie: 2191, plaine de Sapporo

Sapporo, Yezo Isl., Japan
Hokkaido, Japan.

Trisetum macrochaetum Maire & Trabut, Bull. Soc. Hist.
Nat. Afr. Nord 23: 218. 1932.

"Hab. in pasouis et dumetis Algeriae occidentalis
litoralis; prope urbem Oran (Dr. L. Trabut)."

Africa

aff. *T. flavescens* (L.) P. B

Trisetum macrochaetum Boiss. Diagn. Fl. Orient. Nov. I.
2(fasc. 13): 48. 1854.

"in Palaestina undē duo specimina tantum plantis circa
Hierosolymam lectis commixta retuli."
(Boiss.)

Basis of *Trisetaria macrochaeta* Paunero.

Trisetum macrochaetum var. *pilosum* Cavara, Bull. Orto
Bot. Univ. Napoli 9: 43. 1928.

Peteja (Derna 1924). Libia, Africa.

Trisetum macrotrichum Hack. Magyar Bot. Lapok
2: 110. 1903.

"Transsylvania: in alpihus Tömös leg. Barth; .. ad
pagum Viira cottus Torda-Aranyos, ibidem in cacumine
montis Fiastra Strucu leg. Simonkai."

[Rumania] T

Trisetum macrum (Stev.) Beauv. Ess. Agrost. 88, 153.
1812.

Presumably based on *Avena macra* Stev.

= *Ventenata macra* (Stev.) Boiss. & Bal.

Iberia (D. Steven)

Trisetum Maidenii Gandog. Bull. Soc. Bot. France 49: 182.
1902, as syn. of *T. subspicatum* f. *Maidenii* Gandog.

Australia

Trisetum majus (Vasey) Rydb. Colo. Agr. Exp. Sta. Bull.
100: 34. 1906.

Based on "*T. subspicatum* major Vasey, an unpublished
name.

Pen Gulch, Colo. Vasey in 1884 [taken for type in
Manual]
T

= *T. spicatum* (L.) Richt. Man. U.S.

Trisetum malacanthum Steud. Syn. Fl. Glum. 1: 424. 1855.

"Hrbr. Lechler nr. 749. Prov. Huiti Chili."
T

= *Danthonia malacantha* (Steud.) Pilger.

Trisetum malacophyllum (Steud. Nom. Bot. ed. 2, 2: 714.
1841, nom. nud.); Steud. Syn. Fl. Glum. 1: 229. 1854.

"Festuca 997. Bert. hrbr....Festuca nr. 998...Chili."
T

Chile, S. Amer.

Trisetum malacophyllum R. A. Phil. Anal. Univ. Chile
48: 566. 1873. Not Steud. 1854.

"Fue igualmente hallada en la vecinidad de la colonia
chilena, en el estrecho de Magallanes."
[Lechler 1195]

Basis of *T. mollifolium* Louis-Marie.

Trisetum melioides (Michx.) Scribn. Bot. Gaz. 9: 169.
1884; Bull. Div. Agrost. 11: 50. 1898.

Based on *Aira melioides* Michx.

Canada Man. U.S.

Trisetum melioides var. *majus* (A. Gray) Hitchc. in
Robinson, Rhodora 10: 65. 1908.

Based on *Graphephorum melioides* var. *major* A. Gray.

= *Trisetum melioides* (Michx.) Scribn.
Man. U.S.

Trisetum melioides *cooley* (A. Gray) Scribn. Rhodora,
8: 87. 1906.

Based on "*Dupontia cooley* A. Gray....1856."

= *T. melioides* (Michx.) Scribn.
Man. U.S.

Trisetum melitense Steud. Syn. Fl. Glum. 1: 225. 1854.

"Malta" [Urville]

T

Isl. Mediterranean

Trisetum michellii Guss. Enum. Fl. Vaso. Inarime 386.
1854.

Based on *Bromus michellii* Savi.

"In agro Florentino. Ex Herb. Michelliano"

Italy

Trisetum mioranthum Roem. & Schult. Syst. Veg. 2: 659.
1817.

Based on *Avena parviflora* Willd. not Desf.
[Desf., misappl. by Willd.]

Europa australi et Africa boreali.

Trisetum micrathrum E. Desv. in C. Gay, Fl. Chil.
6: 352. 1853.

"En sitios herbosos, Rio Bueno, provincia de
Valdivia (Gay)."
T

Chile, S. Amer.

Trisetum miegevilii Duval-Jouve ex Mieg. Bull. Soc.
Bot. France 21: 47. 1874, as syn. of *Trisetum*
barengense Laff. & Mieg.

Trisetum minutiflorum R. A. Phil. Anal. Univ. Chile
94: 26. 1896.

"In praedio Todos los Santos provinciae Curico, legit
novembri 1882 or. Eduardus Moore."

Chile

Trisetum molle (Michx.) Kunth, Rev. Gram. 1: 101. 1829.
(Same comb. made by Kunth, Rev. Gram. 2: 297. pl. 60.
1829-35.
" " " " Trin. Mém. Acad. St. Pétersb. VI.
Math. Phys. Nat. 1: 64. 1830.)

Based on *Avena mollis* Michx.

Canada

= *Trisetum spicatum* (L.) Richt. Man. U.S.

Trisetum molle (Michx.) N. Pavl. in Hultén, Svensk.
Bot. Tidskr. 53: 217. 1959. "comb. nov."
(See Kunth, 1829.)

"It was reported from Peshina by Pavlov in
"Materialy Penzhinskogo Rajona, Akad. Nauk. S.S.S.R.
Prezidentu Akad. Nauk 1939" p. 602, as *T. molle*
(Michx.) N. Pavl., comb. nov."

Trisetum mollifolium Louis-Marie, Rhodora 30: 218. 1928.

Based on *T. malacophyllum* R. A. Phil....not Steud.
1854.

en la vecinidad de la colonia chilena, en el estrecho
de Magallanes.
Chile

Trisetum montanum Vasey, Bull. Torrey Club 13: 118. 1886.

[Las Vegas, New Mex. Vasey in 1881]
[in U.S. Nat. Herb.]

T

Man. U.S.

Trisetum montanum var. *pilosum* Louis-Marie, Rhodora
30: 212. 1928.

New Mexico: near Caroles, alt. 3200 ft. July 26, 1908,
P. C. Standley, No. 4536 (type at the Gray Herbarium).
dupl. " U.S. Nat. Herb.

= *T. montanum* Vasey Man. U.S.

Trisetum montanum var. *Shearii* (Scribn.) Louis-Marie,
Rhodora 30: 213. 1928.

Based on *Trisetum shearii* Scribn. which is based on
T. argenteum Scribn. not Roem. & Schult.

Silverton, Colo., Shear 1214,

= *T. montanum* Vasey. Man. U.S.

Trisetum monticola R. A. Phil. Linnaea 33: 291. 1864-65.

"In Andibus prope Santiago, Nov. 1861 reperi."

[227] Philippi

T

Chile

Trisetum morisii Trin. Mém. Acad. St. Pétersb. VI.
Sci. Nat. 24: 15. 1836.

Based on "*Avena gracilis* Moris!"

"V. spp. Sard."

"Habitat in pascuis montis Genargentu, montis S. Padre,
et Macomer."

Isl. Sardinia

Mediterranean

Trisetum murioatum Spreng. Syst. Veg. 1: 333. 1825, as
syn. of *Avena capensis* L.f. not Burm. 1768.

Cap. bonae spei. So. Africa.

Trisetum muticum (Bolander) Scribn. U.S. Dept. Agr. Div.
Agrost. Bull. 11: 50. f. 10. July 1898.

Based on: *Trisetum subspicatum* var. *muticum* Bolander.

On the Upper Tuolumne (Bolander n. 5019)

California

= *Trisetum wolffii* Vasey Man. U.S.

Trisetum myrianthum (Bertol.) C. A. Meyer in Fisch. Mey.
& Avé-Lall. Ind. Sem. Hort. Petrop. 9: 95. 1843.
Same comb. Parl. Fl. Ital. 1: 270. 1848.

Based on *Avena myriantha* Bertol.

Italy

Trisetum nanum (Nees) Steud. Syn. Fl. Glum. 1: 227. 1854.

Based on *Diplachne nanum* Nees

= *Triraphis nana* (Nees) Hook. in Staff, Fl. Cap.

Garip fluvium (Klein Namaqua Land) Drège

So. Africa

Trisetum neesii Hochst. ex Steud. Syn. Fl. Glum. 1: 227.
1854.

"(Hrbr. Abyss. ed. Hohnkr.)...Abyssin."

Abyssinia, Africa

Trisetum neglectum Lange, Naturhist. For. Kjöbenhavn Vid.
Medd. 1: 41. 1860.

"Lange....62" "Coruña et Pontevedra Galliciae lecta"
Galicia, Spain, Lange, Collector

Trisetum neglectum var. *ciliatum* Willk. in Willk. & Lange
Prodr. Fl. Hisp. 1: 72. 1861.

"in agro Malacit..." Willkommen.

Spain

Trisetum neglectum var. *pubescens* Chiov. Malpighia
11: 109. 1897.

"junio 1861 (Piorini!)"

"In amphiteatro Flavio Romae."

Italy

Trisetum neglectum var. *striatum* Lojac. Fl. Sicul.
3: 308. 1909.

"Marina di. S. Agata rara Herb. Pan."

Sicily

Trisetum nemorosum R. A. Phil. Anal. Univ. Chile
94: 26. 1896.

"In dumetis praedii San Juan provinciae Valdivia
habitat."

Chile

T coll.

Trisetum nitidum (Desf.) Pers. Syn. Fl. 1: 97. 1805.

Based on *Avena nitida* Desf.

"Mascara", Africa

[probably Mascara, Algeria]

- Trisetum nivosum* Fourn. in Hemsf. Biol. Centr. Amer. Bot. 3: 556. 1885, nom. nud.; Fourn. Mex. Fl. 2: 107. 1886.
- "Nevado de Toluca (Hahn,....); San Luis de Potosi (Viril. n. 1408)."
T
- Basis of *T. spicatum* var. *nivosum* (Fourn.) Louis-Marie.
Mexico
- Trisetum noeanum* Boiss. Diagn. Fl. Orient. Nov. I. 2(fasc. 13): 48. 1854.
- "prope Byzantium, Noé 1844 sub no. 116."
Byzantium [now Constantinople]
or Istanbul!
- Trisetum nudum* (Thunb.) Pers. Syn. Fl. 1: 97. 1805.
- Based on: "*Avena pallida* Thunb."
"Promontorio Bonae Spei Africae...collegit Carol. Pet. Thunberg."
Cape Good Hope, Africa
- Trisetum nutkaense* (Presl) Scribn. & Merr. ex Davy, Univ. Calif. Publ. Bot. 1: 63. 1902.
- Based on "*Avena nutkaensis* Presl"
Nootka Sound, Vancouver Island, Haenke.
=*Trisetum oeruum* Trin. Man. U.S.
- Trisetum ochrostachyum* R. A. Phil. Linnaea 33: 290. 1864-65.
- E Valdivia attuli [Chile]
S. Amer.
- Trisetum oreophilum* Louis-Marie, Rhodora 30: 221. 1928.
- "Peru: Cuzco,...high up ravine above Olloutaytambo, Dec. 5, 1923, Hitchcock 22535 (type at the U. S. Nat. Herb.)."
T
- Trisetum oreophilum* var. *Johnstonii* Louis-Marie, Rhodora 30: 237. 1929.
- "North Argentina: Andes of N.W. San Juan, Arroyo Tambillos, 4300 m. alt. Jan. 10, 1926, Ivan M. Johnston. Type at the Gray Herbarium; isotype at the U.S. Nat. Herbarium of Washington"
[no. 6097] fide L-M letter, Mar. 22, 1929.
- Trisetum orthochaetum* Hitchc. Amer. Journ. Bot. 21: 134. f. 3. 1934.
- "Type in the U.S. National Herbarium, no. 1,535,753, collected in boggy meadow, Bitterroot Mountains, alt. 1200 meters, near Lolo Hot Springs, Missoula Co., Mont. July 23, 1908, by Agnes Chase (no. 5129)."
Known only from the type specimen. T Man. U.S.
Montana
- Trisetum ovatum* (Cav.) Pers. Syn. Fl. 1: 98. 1805.
- Based on "*Bromus ovatus* Cav."
Valdigna Regni Valentini
[Spain]
- Trisetum pallidum* (Thunb.) Roem. & Schult. Syst. Veg. 2: 657. 1817.
- Based on "*Avena pallida* Thunb."
"Promontorio Bonae Spei Africae...collegit Carol. Pet. Thunberg"
Cape Good Hope, Africa
= *Pentastichis thunbergii* Stapf
- Trisetum palmeri* Hitchc. Contr. U. S. Nat. Herb. 17: 325. 1913.
- Type in the U. S. National Herbarium, no. 571365, collected at Otinapa, Durango, July 25, to August 5, 1906, by Palmer (no. 342).
T
Mexico
- Trisetum palustre* (Michx.) Torr. Fl. North. & Mid. U. S. 126. 1823.
- Based on *Avena palustris* Michx.
Carolina and Georgia, Michaux
(L.) Beauv.
=*Trisetum pennsylvanicum* Man. U.S.
- Trisetum panicum* Pers. Syn. Fl. 1: 97. 1805.
- "Lusitania"
Portugal; Spain
- Trisetum panicum* var. *brachymerum* Coss. & Dur. Expl. Sci. Alger. 2: 117. 1855.*
- "Cherchell (Mialhes)."
* Acc. to Stearn sheets 1-15 (1, e. p. 1-120) were printed between Oct. 1854 and Apr. 1855.
- Trisetum panicum* var. *brevisetum* Coss. & Dur. Expl. Sci. Alger. 2: 117. 1855.
- "In arenosis maritimis prope Alger! (Jamin pl. Alger. exsicc. n. 223). Mostaganem (Mialhes, Balansa)."
Algeria
Acc. to Stearn, sheets 1-15 (1, e. pp. 1-120) were printed between Oct. 1854 and Apr. 1855.
- (Parl.)
Trisetum panicum var. *canariense* Coss. & Dur. Expl. Sci. Alger. 2: 117. 1855.*
- "*Trisetum neglectum* var. *Canariense* Parlat. ap. Webb, Phyt. Canar. 111. 399."
*Acc. to Stearn, sheets 1-15 (1, e. pp. 1-120) were printed between Oct. 1854 and Apr. 1855.
- Trisetum panicum* var. *ciliatum* Willk. ex Emberger & Maire, Cat. Pl. Maroc. 4: 932. 1941.
- Morocco
- Trisetum panicum* var. *constrictum* Maire & Trabut, Bull. Soc. Hist. Nat. Afr. Nord 23: 219. 1932.
- "---in arenis Maritimis Algeriae occidentalis prope Arzeu (Dr. L. Trabut)."
Algeria, Africa
- Trisetum panicum* var. *Ducellieri* Maire & Trabut, Bull. Soc. Hist. Nat. Afr. Nord 23: 219. 1932.
- "---in arvis argillaceis Imperii Marocani centralis prope Meknassa, ad septentr. Urbis Taza (L. Ducellier, 1917)."
- Trisetum panicum* var. *gallaecium* (Willk. & Lange) Merino, Fl. Descr. Illustr. Galicia 3: 307. 1909.
- Based on *T. gallecicum* Willk. & Lange.
ad la Coruña et Pontevedra in Gallecia, Lge.
Spain
- Trisetum panicum* var. *multiflorum* Trabut, Bull. Soc. Bot. France 34: 393. 1887.
- "Littoral d'Oran à Arzew.-- Juin 1886."
Algeria, Africa
- Trisetum panicum* var. *obtusatum* Maire & Trabut, Bull. Soc. Hist. Nat. Afr. Nord 23: 219. 1932.
- "in Algeria, loco haud notato. (Dr. L. Trabut)."
Africa
- Trisetum panicum* var. *typicum* (Domin) Maire, Cat. Pl. Maroc. 1: 48. 1931.
- Based on "*Koeleria panicea* (Lam.) Domin."
[this on *Avena panicea* Lam.]
Istria, Europe
- Trisetum paniculatum* Fourn. in Hemsf. Biol. Centr. Amer. Bot. 3: 556. 1885, nom. nud.; Fourn. Mex. Fl. 2: 109. 1886.
- "Absque loco (Liebm. n. 568); Cumbre de Istepec, ... (Liebm. n. 592); Hacienda de Santa Ana, ... (Liebm. n. 598)."
T
Mexico
- = *T. viride*?
valid in Louis-Marie
- Trisetum pappophoroides* Steud. in Lechl. Berb. Amer. Austr. 52. 1857, nom. nud.
- "Lechler 3003."
T
Chile
= *Danthonia*
- Trisetum paradoxum* R. A. Phil. Anal. Univ. Chile 94: 28. 1896.
- "Id litore Chili septentrionalis invenit Fr. Vidal Gormaz."
Chile, S. Amer.
- Trisetum parviflorum* (Desf.) Pers. Syn. Fl. 1: 97. 1805.
- Based on *Avena parviflora* Desf.
Africa
- Trisetum parviflorum* Herb. Bout. ex Willk. & Lange, Prodr. Fl. Hisp. 1: 72. 1861, as syn. of *Trisetum neglectum* Roem. & Schult. Not *T. parviflorum* (Desf.) Pers.
Africa
- Trisetum parvulum* (Hook.f.) Speg. Anal. Mus. Nac. Buenos Aires 5: 89. 1896.
- Based on *Aira parvula* Hook.f.
"Hermite Island, Cape Horn;....J. D. Hooker"
Cape Horn, S. Amer.
- Trisetum pauciflorum* Keng, Claves gram. prim. Sincorum 199. 1957. nom. nud.; Fl. Illustr. Plant. Prim. Sincorum Gram. 481. f. 411. 1959.
China
- Trisetum Pauli* Senn. & Maurio. Cat. Fl. Rif. Or. 129. 1933, nom. nud.
- "Ain-Zora, en el Tendri" Morocco. Africa
- Trisetum pennsylvanicum* (L.) Beauv. ex Roem. & Schult. Syst. Veg. 2: 658. 1817.
[credited to Beauv. but comb. not made by Beauv.]
- Based on "*Avena pennsylvanica* L."
Pennsylvania, Kalm.
Man. U.S.

Trisetum rigidum var. *ovale* Somm. & Lev. Acta Hort.
Petrop. 16: 444. 1900.

"monte Elbus occid."

Caucasus

Trisetum ? rohlfsii Aschers. Verh. Bot. Ver. Brand.
21: 71. 1880.

"B [Kleine Oase (Uah-el-Behar)]
Sandige Ackerraine in der Haupt-Gartengruppe Gagr-
Bauiti, spärlich; Aschersohn 621, 622."

Egypt

= *Koeleria Rohlfii* (Ascher) Murb. in Domin.

Trisetum rosei Scribn. & Merr. Contr. U.S. Nat. Herb.
8: 289. 1905.

6016 J. N. Rose, Aug. 7-8, 1901.

Mt. Popocatepetl, Mex. Alt. 3600 m.

N. Am. Fl.

Trisetum rosei var. *tenerum* Scribn. & Merr. Contr. U.S.
Nat. Herb. 8: 289. 1905.

J. N. Rose, Aug. 7-8, 1901.

Mt. Popocatepetl, Mex.

= *Trisetum rosei* Scribn. & Merr.

N. Am. Fl.

Trisetum rosei f. *tenerum* (Scribn. & Merr.) Louis-Marie,
Rhodora 30: 239. 1928.

Based on *Trisetum rosei* var. *tenerum* Scribn. & Merr.
Popocatepetl, Mex.

= *T. rosei* Scribn. & Merr.

Trisetum rufescens (Panó.) Adamov. Cat. Gr. Jard. Bot.
Belgr. 1903. et in Magyar Bot. Lapok 3: 142. 1904.

Based on *Avena rufescens* Panó.

Jugoslavia ?

Trisetum ruprechtii Steud. Syn. Fl. Glum. 1: 226. 1854.

Based on *Avena ruprechtii* Griseb., this based on
Trisetum sibiricum Rupr.

Eur. U.S.S.R. ?

Penins. Kanin

Trisetum Sandbergii Neal, Grasses N. Amer. 2: 378. 1896.

Washington (Mt. Stuart, alt. 7000-8000 ft.) Sandberg
and Lieberg, no. 823.

= *T. cernuum* Trin. Man. U.S.

Neal gives it Leibig. A.C. says author changed his
name to Lieberg.

Trisetum saxeticolum Cockayne & Allan, Trans. & Proc.
New Zealand Inst. 57: 60. 1927.

"North Island: Ruahine-Cook Botanical District--in
creeches of coastal rocks, northern shores of Cook
Strait."

N. Zealand

Trisetum scabriflorum Hitchc. Contr. U.S. Nat. Herb.
24: 358. 1927.

Type in the U.S. National Herbarium, no. 531631, col-
lected below Pitayó, Rio Palo Basin, Tierra Adentro,
State of Cauca, Colombia, alt. 2,400 meters, Feb. 1906,
by H. Pittier (no. 1435).

= *T. irazuense* (Huntze) Hitchc.

Colombia, S. Amer.

Trisetum scabrivalve Sodiro, Rev. Col. Nao. Vic. Rocaf.
12: 84, 88, with pl. 1930.

"Crece en los pajonales del Pichincha, Paluguillo
(Pifo), Chimborazo y el Altar."

Ecuador

= *T. irazuense* (Htze) Hitchc.

Trisetum scitulum Bor, New Bull. 1956: 212. 1956.

Based on *Avena flavescens* Hook.f. Fl. Ind. 7: 279.
1896. [misapplied] not L. 1753.

"Hook.f. s.n., Sikkim (Type, A)"

India

Trisetum solerophyllum Hook. in Stuck. Anal. Mus. Nao.
Buenos Aires 21: 108. 1911.

"Stuckert, Herb. arg. no. 17,991. Patagonia, Territ.
Chubut, inter Cholila et Coloniam....collect. Doct.
Nicolás Illin no. 148."

"Affine *T. lasiolepi* Desv. et *T. preslii* Desv."

Trisetum secundum Kunth ex Scott, Rep. Princeton Univ.
Exped. Patagonia 8: 208. 1904. error for *Triticum*
secundum Kunth.

Patagonia

Trisetum seravschanicum Roshev. Not. Syst. Herb. Hort.
Bot. Petrop. 3: 88. 1922.

"Turkestan, Prov. Samarkand, Duk don pass 6000 pd.
4. VII. 1893, et Voru 19 VII. 1892 leg. V. L. Komarov!
Bukhara, Hissar ad fontem fl. Sorbo. 10,400 pd.
24. VI. 1896. V. Lipsky!"

Trisetum sericeum Desv. Opusc. 100. 1831.

"Crescit in Brasillio."

T = *Danthonia*

Trisetum sesquiflorum Trin. Mem. Acad. St. Pétersb. VI.
Sci. Nat. 2: 14. 1836.

"Kantsch. Unal." [aska] T

= *Calamagrostis purpurascens* R. Br.

Trisetum sesquiterium Beauv. Ess. Agrost. 88, 154. 1812.

Schur, Enum. Fl. Transsylv. 760. 1866.

Based on *Avena sesquiteria* L.

Trisetum shearii Scribn. U.S. Dept. Agr. Div. Agrost.
Circ. 30: 8. 1901.

"*Trisetum argenteum* Scribn. Not *Trisetum argenteum*
R. & S. 1817."

Silverton, Colo., Shear 1214

= *Trisetum montanum* Vasey Man. U.S.

Trisetum sibiricum Rupr. Beitr. Pflanzenk. Russ. Reich.
2: 65. 1845. [Fl. Samoj. Cisural. 65. 1845]

"In reg. alpina ad litora praerupta septentrionalia
penins. Kanin."

Russia. Siberia

Basis of *Avena ruprechtii* Griseb. in Ledeb. Fl. Ross.
4: 418. 1853.

Based on *Trisetum sibiricum* Rupr! Fl. Somajed. cisural
no. 329.

Tab. 53 in Komarov & Klobukova-Alisova, Key for the
Plants of the far eastern regions of the USSR. 99, 201.
1931.

Trisetum sibiricum ssp. *aenea* (Hook.f.) Roshev. Bull.
Prin. Jard. Bot. Répub. Russe 21: 91. 1922.

Based on *Avena aenea* Hook.f.; this based on *T. aureum*
Nees...non Tenore.
Trisetum aeneum Hack. ex Hook. [cited as syn. of his
Avena aenea by Hook.f.]

Boyle hrbr. nr. 44 Nepal, Asia

Trisetum sibiricum ssp. *papillosa* (Hack.) Roshev. Bull.
Jard. Bot. Princ. Répub. Russe 21: 90. 1922. [U.R.S.S.]

Based on *Trisetum flavescens* var. *papillosum* Hack.

"Coll. Faurie: 2359 Tokyo, 2561 dunes de Niigata, 1212*
Aomori; coll. Matsum.: Tokyo"

Japan

Trisetum sibiricum var. *pilosum* M. Pop. Fl. Sreinei
Sibiri 1: 86. 1957. In Russian only.

Trisetum sibiricum var. *umbratile* Kitagawa, Rep. Inst.
Sci. Res. Manchukuo 4: 77. 1940.

"Manshuria: Prov. Chi-lin...: in sylvis umbrosis circa
lacum Ching-yüeh-t'an... (M. Kitagawa Jul. 6. 1939--
Typus)."

Trisetum smyrnaeum Trin. Mem. Acad. St. Pétersb. VI.
Sci. Nat. 2: 13. 1836.

"V. spp. Smyrn."

Trisetum spicatum (L.) Richt. Fl. Eur. 1: 59. 1890.

Based on "*Aira spicata* L." Sp. Pl. p. 64. Not
op. cit. p. 63.

Lapland

Trisetum spicatum ssp. *alaskanum* (Nash) Hultén,
Svensk. Bot. Tidskr. 53: 210. f. 3. 1959.

Based on *T. alaskanum* (Nash) Malte ex Louis-Marie -
T. alaskanum Nash.

Skagway, (coll. Williams) Alaska

Trisetum spicatum ssp. *alaskanum* Hultén, in Bor, Grasses
of Burma, Ceylon, India and Pakistan. 701. 1960.

Trisetum spicatum var. *alaskanum* (Nash) "alte ex Louis-
Marie, Rhodora 30: 239. 1929.

Same comb. made by Tatewaki & Kobayashi, Journ. Pao.
Agr. Sapporo 36: 105. 1934.

Based on *T. alaskanum* Nash

Skagway, Aug. 28, 1899 (Williams)
Alaska

T = *spicatum* (L.) Richt.

Trisetum spicatum ssp. *andinum* (Benth.) Hultén.
Svensk. Bot. Tidskr. 53: 224. 1959.

Based on *Trisetum andinum* Benth.---non Philippi 1857.

T. spicatum var. *andinum* (Benth.) Louis-Marie.

"Colombia: Hacienda de Antisana (Fl. Hartw. 1449.
type specimen in Hb. L.)"

Trisetum spicatum var. *andinum* (Benth.) Louis-Marie,
Rhodora 30: 239. 1929.

Based on *T. andinum* Benth.

= *T. andinum* Benth. Ec. - Peru - Bol.

Hacienda de Antisana, Hartweg 1449

Ecuador

Trisetum spicatum ssp. *australiense* Hultén, Svensk. Bot.
Tidskr. 53: 220. 1959.

"? *Trisetum antarcticum* (Forst.) Trin. Mem. Acad. St.
Petersb. Ser. VI: 1 (1831) p. 61.-- *Aira antarctica*
Forst. 1786 (non Hook.)-- *Avena antarctica* Roem.
Schult. Syst. 2 (1817) p. 676. (non Thunb.)
[specimens cited from N. Zeal. and Tasmania]

Trisetum spicatum var. *barbatipaleum* Hultén, Svensk
Bot. Tidskr. 53: 223. 1959.

ssp.

Trisetum spicatum ssp. *bolivianum* Hultén, Svensk. Bot.
Tidskr. 53: 224. 1959.

Bolivia, dep. La Paz, Maricao, at the railway
station La Cumbre, about 4700 m. s. m., April 28,
1933. Buchtlen 8839 (S).

"The type specimen agrees so well with ssp. *spicatum*
that it nearly falls within the variation of
that race."

Trisetum spicatum var. *brittonii* (Nash) Louis-Marie,
Rhodora 30: 239. 1929.

Based on *T. brittonii* Nash

Collected by Dr. N. L. Britton...on Picnic Island,
Marquette, Mich. July 19, 1883.

= *T. spicatum* (L.) Richt. Man. U.S.

Trisetum spicatum var. *compactum* (Lange) Louis-Marie,
Problèmes Biolog. Veg. [La Trappe, P. G.] 96. 1941.

Based on *T. subspicatum* var. *compactum* Lange.

Greenland

Trisetum spicatum ssp. *congdonii* (Scribn. & Merr.)

Hultén, Svensk. Bot. Tidskr. 53: 218. 1959.

Based on *T. congdonii* Scribn. & Merr.

Calif. Congdon in 1899.

T. spicatum *congdonii* (Scribn. & Merr.) T
Hitcho. 1928.

= *T. spicatum* (L.) Richt. Man. U.S.

Trisetum spicatum *congdonii* (Scribn. & Merr.) Hitcho.

Proc. Biol. Soc. Washington 41: 160. 1928.

trinomial

Based on *Trisetum congdonii* Scribn. & Merr.

Type specimen collected by J. W. Congdon, Shallow Lake
Trail, Mariposa county, California, 1899. T

= *T. spicatum* Man. U.S.

Trisetum spicatum ssp. *congdonii* var. *spicatifforme*

Hultén, Svensk. Bot. Tidskr. 53: 220. 1959.

Idaho, Elmore Co., Big Roaring Lake---F. G. & L. E.
Meyer 2283 (S). Argentine Pass, Colo. July 14, 1886,
N.B. (C); Empire, Aug. 1893, Bethel (L.); Pitkin
Co., Independence Pass, Gentry 239). (S).

Trisetum spicatum var. *dianthemum* Louis-Marie, Rhodora
30: 239. 1929.

"*T. biflorum* Phil. Univ. Chil. 568. Jul. 1873; non
Hochst. Flora 38: 275. 1852."

"El señor comandante don Francisco Vidal Gormaz halló
esta grama a orillas del río Puelo, provincia de
Llanquihue."

Chile, South Amer.

Trisetum spicatum var. *floribundum* (Norman) Hultén,
Svensk. Bot. Tidskr. 53: 205. 1959.

Based on *T. subspicatum* f. *floribundum* Norman.

Trisetum spicatum var. *formosanum* (Honda) Ohwi, Journ.
Jap. Bot. 17: 443. 1941.

Based on *Trisetum formosanum* Honda.

Formosa: in monte Nokozan (E. Matsuda. no. 29, anno
1919)

Trisetum spicatum var. *fuegianum* (Hack.) Louis-Marie,
Rhodora 30: 239. 1929.

Based on: *T. subspicatum* var. *fuegianum* Hack.

"In der alpinen Region oberhalb Ushuaia"

[Tierra del Fuego, Skottsberg, Coll. Ser. I. Nr. 257.]

S. Amer.

Trisetum spicatum var. *glabrescens* Hultén, Svensk.

Bot. Tidskr. 53: 205. 1959.

---type rare in Scandinavia, but specimens from
Torne träsk and Mittklappen in Sweden and from
Enontekiä (N. Hakperus, Häddijoki) in Finland,---
also outside Scandinavia.
Specimens seen from lower Lena R. (Kumach-sur,
Balagannch), collected by Nilsson-Ehle (S).

Trisetum spicatum ssp. *himalaicum* Hultén, Svensk. Bot.

Tidskr. 53: 203-228 (1959)

See Bor, Grasses of Burma, Ceylon, India and Pakistan
701-702. 1960.

Trisetum spicatum var. *hirsutum* (R. A. Phil.) Louis-

Marie, Rhodora 30: 239. 1929.

Based on *T. hirsutum* R. A. Phil.

"...de la colonia Chilena, en el estrecho de Magallanes"

Trisetum spicatum var. *interruptum* Norman, Svensk Bot.

Tidskrift 53: 205. 1959.

"---river Alten in N. Norway, and Norman regards
it as intermediate between *T. spicatum* and
T. agrostoides (= *T. subalpestre* (Hartm.) Neum.).

Norway

Trisetum spicatum var. *kitadakense* (Honda) Ohwi, Journ.

Jap. Bot. 17: 443. 1941.

Based on *Trisetum kitadakense* Honda.

"Honio: in monte Kita-lake, prov. Kai (J. Sugimoto,
no. 8310 anno 1927."

Japan

Trisetum spicatum var. *laxius* (Lange) Holmb. Skand. Fl.

Häfte 2: 175. 1926.

(same comb. made by Louis-Marie, Rhodora 30: 239. 1929)

Based on *T. subspicatum* var. *laxius* Lange.

Holstenborg, Greenland.

Trisetum spicatum var. *maidenii* (Gandoger.) Fernald,

Rhodora 18: 196. 1916.

Based on "*T. subspicatum* f. *Maidenii* Gandoger..."

Australia ?

Trisetum spicatum ssp. *majus* (Vasey) Hultén,

Svensk. Bot. Tidskr. 53: 218. 1959.

Based on *Trisetum majus* (Vasey) Rydb. 1906.
Pen Gulch, Colo. Vasey in 1884.

T

= *T. spicatum* (L.) Richt. Man. U.S.

Trisetum spicatum var. *melitense* Richt. Fl. Eur.

1: 60. 1890.

Based on *T. melitense* Steud.

Isl. Malta

Mediterranean

Trisetum spicatum var. *Michauxii* St. John, Fl. Southeast.

Washington & Aij. Idaho 62. 1937.

Based on "*Avena mollis* Michx. Fl. Bor. Amer. 1: 72.
1803. Not *A. mollis* (L.) Salisb. (1796) nor Koeler
(1802)."

= *Trisetum spicatum* (L.) Richt. Man. U.S.

Trisetum spicatum ssp. *molle* (Michx.) Hultén, Svensk

Bot. Tidskr. 53: 216. 1959. See Beal, 1896.

Based on *Avena mollis* Michx.

= *T. spicatum* (L.) Richt. Man. U.S. ed. 2. p.977.

Canada

Trisetum spicatum var. *molle* (Michx.) Beal, Grasses

N. Amer. 2: 377. 1896.

(Trinomial made by Piper, Contr. U.S. Nat. Herb.
11: 125. 1906; also trinomial by Scribner and Merrill,
Contr. U.S. Nat. Herb. 13: 64. 1910.)
Again as var. *molle* by St. John, Research Stud.
State Coll. Wash. 1: He says Piper's trinomial is not
'legal' --but Beal's is var. --A. C.

Based on *Avena mollis* Michx. Not Salisb. 1796, nor
Koel. 1802.

= *Trisetum spicatum* (L.) Richt. Man. U.S.

Trisetum spicatum ssp. *mongolicum* Hultén, Svensk.

Bot. Tidskr. 53: 214. 1959.

Virgisia, Terski Alatau--1947, L. Sabesch (Le).
N. Mongolia, ---the Pass Tsagan-Sair, July 29, 1895,
Klemetz (Le); Lake Kosogol, July 11, 1902, Komarov.
(Le); Tannu Olon, Upper Feste-Karasuk R. June 29,
1892, Krylov (Le). Tibet, Kuen-Lan, Ulan Gulak,
July 5, 1894, Boborovsky (Le); do. Ozero Russkoe,
13,500 ft. June 20, 1900, Litygin (Le); Mt. Burchan-
Budda, 15,000 ft. July 13, 1879, Regel (Le).
Kashgaria Viangger, Sept. 25, 1929, Forov. (Le).
Tangut Region, Hoang-ho at Hui-dui, 7,000 ft.,
Prezewalski (Le)---"Several---localities could
not be located on the map"

Trisetum spicatum var. *nivosum* (Fourn.) Louis-Marie,

Rhodora 30: 239. 1929.

Based on: *T. nivosum* Fourn.

"Nevado de Toluca (Hahn,...); San Luis de Potosí (Virg.
n. 1408)."

Mexico

both = *T. spicatum* (L.) Richt.

Trisetum spicatum ssp. *ovatipaniculatum* Hultén,

Svensk Bot. Tidskr. 53: 208. f. 2b. 1959.

Pyrenees, Pic d'Aguilles, 1884, Schuchardt (S). The
Alps: Kitzbühel, Traunsteiner (S); Albulas--Jäggi
(S); Salzburg Lungau 2400-2600 m, Pavillon (K).
Caucasus: Baikaria, Rtsyvaschki 2300 m.--- E. & N.
Busch (Le). Khyzhy, the glacier Khyzhy-su-giran,
2600 m.--- E. & N. Busch (Le) W. Caucasus, Kavkaski
Gosudarstvennyi Zapovednik---Leskov (Le). Trans-
caucasia Azerbaidzh, Nucha distr., Nouz. July 29,
1927, Yarochenko (Le).

Fig. f. 2.b. ssp. *ovatipaniculatum* 209. f. C. ssp.
Congdonii, Cola, Mt. Carbon, Tidestrom.

Trisetum spicatum ssp. *phleoides* (d'Urv.) Hultén,

Svensk. Bot. Tidskr. 53: 224. 1959.

Based on *Avena phleoides* d'Urv. Mem. Soc. Linn.
Paris IV: 601. 1826. [An aberrant form with broad
glumes shorter than the florets described as var.
breviglume Hack. in Skottsberg]

Detailed descr. of ssp. *phleoides* in Gay, Hist. fis.
polit. de Chile 6: 348. 1876. Some specimens have
glumes of about same length as the florets. (*T.*
subspicatum var. *fuegianum* Hack. in Skottsberg,
Wiss. Ergenb. Schw. Südpolar Exp. 1901-03, IV:1,
Bot. (1908) p. 6.---*T. spicatum* var. *fuegianum* Louis-
Marie, Rhodora 30: 239. 1928.

Trisetum spicatum *phleoides* Maclosk. in Scott. Rep.

Princeton Univ. Exped. Patagonia 8: 206. 1904.

trinomial

Based on *T. phleoides* Kunth, this based on *Avena*
phleoides d'Urv.

Malouines, Falkland Islands

Trisetum spicatum ssp. *pilosiglume* (Fern.) Hultén,

Svensk. Bot. Tidskr. 53: 215. 1959.

Based on *T. spicatum* var. *pilosiglume* (Fern.)
Hultén.

"var. *pilosiusculum* Fern." in Hylander, Nordisk
Kärlväxt. 1: p. 295. (1953) is a misprint for
pilosiglume."

Trisetum spicatum var. *pilosiglume* Fernald, Rhodora

18: 195. 1916.

"Newfoundland: island off Pike's Arm, July 19, 1911,
Fernald, Wiegand & Bartram, no. 4593 (type in Gray
Herb.)."

= *T. spicatum* (L.) Richt.

Trisetum spicatum ssp. *spicatum* (L.) Hultén, Svensk.

Bot. Tidskr. 53: 204. 1959.

Based on *Avena spicata* L. Sp. Fl. ed. 1. p. 64

[non p. 63, cf errata end of vol. 2.]

Trisetum spicatum ssp. *spicatum* var. *floribundum*

Norman, Christiania Vidensk.-Selsk. Forh. No. 16: 54
1893.

"*T. subspicatum* f. *floribundum* Norman, in Christia-
nia Vidensk.-Selsk. Forh. 1893, No. 16, p. 54.---
type locality is the island of Byroen in Tromsø
district, N. Norway.

Trisetum spicatum ssp. *spicatum* var. *glabrescens*
Hultén, Svensk. Bot. Tidskr. 53: 205. 1959.

Type specimen: Norway, Dovre, 1854, C. J. Lindeberg (S).

Trisetum spicatum ssp. *spicatum* var. *interruptum*
Norman, Christiania Vidensk.-Selsk. Forh. 16: 54. 1893.

"---described from the river Alten in N. Norway-- Norman regards it as intermediate between *T. spicatum* and *T. agrostoides* (= *T. subalpestre* (Hartm.) Neum.)

Trisetum spicatum ssp. *spicatum* var. *laxius* (Lange)
Hultén, Svensk Bot. Tidskr. 53: 204. 1959.

Based on *T. subspicatum* var. *laxius* Lange.
Greenland

Trisetum spicatum ssp. *toluicense* (H.B.K.) Hultén,
Svensk. Bot. Tidskr. 53: 222. 1959.

Based on *T. toluicense* Kunth, this on *Avena tolucoensis* H.B.K.

"Mexico: Nevada del Toluca, Fringle 4303, --- Froderstrom & Hultén 374 (S); Pico de Orizaba, 1400 ft., Liebman Gram. 604 pro parte."

Trisetum spicatum ssp. *toluicense* var. *barbatipaleum*
Hultén, Svensk. Bot. Tidskr. 53: 223. 1959.

"---*T. toluicense* (Kunth) Hultén"

Based on *Trisetum toluicense* "Kunth, Rev. Gram. 1: 101, 297. tab. 60."

Mexico

Trisetum spicatum var. *villosissimum* (Lange) Louis-Marie,
Rhodora 30: 239. 1929.

same comb. Hyland, Nord. Kärleväx. 1: 295. 1953.

Based on *T. subspicatum* var. *villosissimum* Lange.

"Sermilik (Bredefjord) i Julianehaabs Distr. (Korn.); Gl. Egedesminde (Jensen)!"

Greenland

Trisetum spiciforme Dulac, Fl. Haut. Pyr. 86. 1867.

"*T. subspicatum* P. Beauv." cited, this = *Trisetum spicatum* (L.) Richt.

"Montagnes: pic. du Midi (G., Go.); Vignemale (Ph.)."
Pic du Midi, France

Trisetum splendens Presl, Cyp. & Gram. Sicul. 30. 1820.

"Hab. in pratensibus S. Martini."

Sicily

Trisetum splendens var. *alpestre* (DC.) Lojac. Fl. Sicul. 3: 307. 1909.

Based on *Avena alpestris* DC. (non alior.)

Sicily

Trisetum splendidulum Steud. Syn. Fl. Glum. 1: 229. 1854.

"*Festuca* nr. 926. Bert. hrbr. Chili."
T in *Trisetum*

Chile, S. Amer.

Trisetum steudeli. Nees, Linnaea 7: 308. 1832.

Based on *Avena quinquieseta* Steud.

"Nr. 929" Cape of Good Hope, Ecklon, Coll.

South Africa

Trisetum striatum (Lam.) Pers. Syn. Fl. 1: 97. 1805.

Based on "*Avena striata* Lam."

Dauphiné, France

Trisetum subalpestre (Hartm.) Neum. in A. & D. Love, Dept. Agr. Reports, Ser. B. 3: 25. 1952.

Nom. nud. In a chromosome list: Löve, A. and Doris Löve, Chromosome Numbers of Northern Plant Species. Dept. of Agr., Reports, Series B, No. 3, p. 25. 1952. (Finland)

Trisetum subaristatum E. Desv. in C. Gay, Fl. Chil. 6: 353. 1853.

"Chile (Gay)." Gay 94 in T

Trisetum subspicatum (L.) Beauv. Ess. Agrost. 88, 149. 1812; R. Br. Suppl. App. Parry's Voy. 409. 1824.

Based on: *Aira subspicata* L.

Lapland, Man. U. S.

= *Trisetum spicatum* (L.) Richt. Man. U.S.

Trisetum subspicatum var. *breviglume* Hack. in Skottsberg. Wiss. Ergebn. Schwed. Südpolar Exped. 4/6. 1906.

"Observatorieninsel, Strandfelsen am Landungsplatz." [Tierra del Fuego- Skottsberg coll. Ser. I. Nr. 114.]

Southern South Amer.

Trisetum subspicatum var. *compactum* Lange, Consp. Fl. Groenland Medd. Grönl. 3: 164. 1880.

[Greenland]

Trisetum subspicatum f. *elatior* Krilov, Flora Altaica 7: 1612. 1914 (In Russian)

Altai, Asia

Trisetum subspicatum f. *floribundum* Norman, Christiania Vidensk.-Selsk. Forh. 16: 54. 1893.

Island of Dyrøen in Tromsø district, N. Norway.

Trisetum subspicatum var. *fuegianum* Hack. in Skottsberg. Wiss. Ergebn. Schwed. Südpolar Exped. 4/6. 1906.

"In der alpinen Region oberhalb Ushuaia" [Tierra del Fuego. Skottsberg Coll. Ser. I. Nr. 257.]

Southern S. Amer.

Trisetum subspicatum var. *glabrescens* Hack. Naturhist. For. Kjöbenhavn Vid. Medd. 55: 168. 1903.

Pamir Asia

Trisetum subspicatum var. *glabrifolium* Hack. ex Maclosk. & Dusen, Rep. Princeton Univ. Exped. Patagonia 8 (Suppl.): 49. 1915.

"W. Patagonia, in the Rio Aysen valley"

[John B. Hatcher geol. exped.]

Trisetum subspicatum var. *laxius* Lange, Consp. Fl. Groenland [Medd. Grönl. 3]: 164. 1880.

"--Holstensborg (V.)!"

Greenland

Trisetum subspicatum f. *maidenii* Gandog. Bull.

Soc. Bot. France 49: 182. 1902.

many specimens cited from Spitzberg to Australia and Wyoming, U.S. Since *maidenii* is chosen for the name "*T. subspicatum* Beauv." as used by Maiden, Man. Grasses New South Wales, is taken as type.

Nelson 2334, 2471 Wyoming, also cited; these not in U.S. Herb. in *T. spicatum* (L.) Richt. cover

Basis of *Trisetum spicatum* var. *maidenii* (Gandog.) Pernald, Rhodora 18: 196. 1916.

Trisetum subspicatum major Vasey ex Rydb. Agr. Exp. Sta. Colo. Bull. 100: 34. 1906, as syn. of *T. majus* (Vas.) Rydb.

"Mont. to B.C., Colo. and Utah" various locs. in Colo. cited, no collectors' names.

• Vasey name ined.; specimen in types so named in Vasey script. "Pen Gulch, Colo. Dr. George Vasey in 1884." T

= *T. spicatum* (L.) Richt. Man. U.S. p. 977.

Trisetum subspicatum var. *molle* (Michx.) A. Gray, Man. ed. 2. 572. 1856.

Based on *Avena mollis* Michx.

= *Trisetum spicatum* (L.) Richt. Man. U.S.

Trisetum subspicatum var. *muticum* var. *Boland.* in S. Wats. Bot. Calif. 2: 296. 1880.

"On the Upper Tuolumne (Bolander, n. 5019)." [Calif.]

= *Trisetum wolfii* Vasey Man. U.S.

Trisetum subspicatum var. *phleoides* (D'Urv.) Hack. Svenska Exped. Magell. 3/5: 222. 1900.

Based on "*Trisetum phleoides* Kunth," this based on *Avena phleoides* D'Urv.

Malouines, Falkland Islands.

Trisetum subspicatum f. *typica* Krilov, Flora Altaica 7: 1612. 1914 (In Russian)

Altai, Asia.

Trisetum subspicatum var. *villosissimum* Lange, Consp. Fl. Groenland. Medd. Grönl. 164. 1880.

"Sermilik (Bredefjord) i Julianehaabs Distr. (Korn.); Gl. Egedesminde (Jensen)!"

Greenland

Trisetum taquetii Hack. Repert. Sp. Nov. Fedde 12: 386. 1913.

"Korea: Quelpaert in silvis Hallaisan Jul. 1909, leg. Taquet, no. 3403." T

Trisetum tarnowskii Zapal. Bull. Acad. Cracovie 1904: 167. 1904 (March)

"in montanis Bucovinae: monte Dadul (1527 m. alto) prope Kirilibaba a Herbich (in herb. Rehmani) et monte Pietrile Domnei (Piatra Domnei) prope Rareu a Rehman lecta..." Galicia, Poland

Photostat copy in H. & C. Libr. (This is in Nat. Mus. Call no. 506.438 A 33)

Trisetum teberdense (Litv.) Charadze, Zametki Sist. 1 Geogr. Rast. (Notulae Syst. ac Geogr.) Bot. Inst. Tiflis 1: 14. f. 3. 1938.

Based on "*T. rigidum* var. *teberdense* D. Litv. in Schedae ad Herb. Fl. URSS, IX (1932) 11. No. 2810. -- *T. rigidum* var. *ciliatifolium* Roshev. in Fl. S.S.S.R. II (1934). 256."

"Typus: Karačaj. In declivibus silvestribus ad medium fl. Teberda. 1300 m 10. VII. 1905. D. Litvinov."

Caucasus

Trisetum teberdense var. *brevifolium* Charadze, Zarnetki
Sist. 1 Geogr. Rast. (Notulae Syst. ac Geogr.) Bot.
Inst. Tiflis 1: 16. f. 4. 1938.

"*Svanethia* supe ior. Ad pedes glaciei Gul 9000'. 21.
VII. 1911. Schelkownikow; ad morenas glaciei medii
Chalde, 2648 m II. VIII. 31. Charadze; ad morenas ad
ripam dextram glaciei Chalde, N. 2525 m. 10. VIII. 31.
Charadze; ad fontes Chalde-Salsi, in lapidosis, 2450 m
9. VIII. 1931. Charadze; ad morenas ripae sinistrae
glaciei Aischi, 2532 m 15. VIII. 31. Charadze; ad
ripam dextram glaciei Tiber, in detritu mobili. NO.
2550 m 1.IX.33. Charadze; in declivitatibus siccis
prope Etzeri, SO. 2000 m 4. VIII. 35. Charadze.

Caucasus

Trisetum tenellum (Petrie) Allan & Zotov ex Laing &
Gourlay, Trans. & Proc. Roy. Soc. N. Zeal. 64: 3.
1934.

Presumably based on: *T. antarcticum* var. *tenellum*
Petrie.

Mount Cook district,
New Zealand

Trisetum tenue (Moench) Roem. & Schult. Syst. Veg.
2: 657. 1817.

Based on: "*Avena tenuis*...Moench"

"prope Fronhausen et Caldera."

Germany

Trisetum tenue Baumg. ex Steud. Syn. Fl. Glum. 1: 226.
1854, as syn. of *Trisetum transylvanicum* Steud.
Not Roem. & Schult. 1817.

Europe

Trisetum thunbergii E. Desv. in C. Gay, Fl. Chil.
6: 350, in nota 1853.

Based on *Avena antarctica* Thunb.

Promontorio Bonae Spei Africae....collegit Carol. Pet.
Thunberg.
Cape Good Hope, Africa

Trisetum tolucoense (H.B.K.) Kunth, Rev. Gram.
1: 101. 1829.

Based on "*Avena toluocensis* Humb. et Kunth." = H.B.K.
"prope urbem Mexicanam Toluca...."

Mexico

Trisetum tolucoense var. *tomentosum* E. Desv. in C. Gay
Fl. Chil. 6: 345. 1853.

"Alta cordillera de Talcalegue, provincia de Colchagua,
febrero 1831 (Gay)."

Chile, Gay
T

= *T. spicatum* (L.) Richt.

Trisetum Tonduzii Hitchc. N. Amer. Fl. 17: 558. 1939.

"Type collected in pastures on Mount Poás, Costa Rica,
altitude 2460 meters, Nov. 1896. A. Tonduz, Herb. Inst.
Phys.-geogr. Costa Rica, no. 10749 (U. S. Nat. Herb.
no. 358711)."

Central Amer.

Trisetum transsilvanicum Schur, Oesterr. Bot. Zeitschr.
10: 77. 1860, as syn. of *T. flavescens* var. *subtri-*
florum transsilvanicum Schur.

Rumania.

see same Steud. 1854.

Trisetum transylvanicum Steud. Syn. Fl. Glum. 1: 226.
1854.

"Transylv."

[Rumania]

Trisetum trinii (E. Desv.) Louis-Marie, Rhodora 30: 243.
1929.

Bromus trinii E. Desv.--this based on *Trisetum hirtum*
Trin. If the species is referred to *Trisetum* the
name is *Trisetum hirtum* Trin.

In letter (in reply to above correction) Father Louis-
Marie says the combination was made at the last
moment and is an error.

= *Bromus trinii* E. Desv. Man. U.S.

Trisetum trinii var. *effusum* (E. Desv.) Louis-Marie,
Rhodora 30: 243. 1929.

Based on: *Bromus trinii* var. *effusa* E. Desv.

= *Bromus trinii*

Coquimbo ... Jay Chile

Trisetum trinii var. *litorale* (R. A. Phil.) Louis-Marie,
Rhodora 30: 243. 1929.

Based on *T. litorale* R. A. Phil.

T = *Bromus trinii* E. Desv.

prope Coquimbo legit cl. Gay, Herb. Chil. No. 148.
Chile, South Amer.

Trisetum trinii var. *majus* (Vasey) Louis-Marie, Rhodora
30: 243. 1929.

Based on *T. barbatum* var. *major* Vasey

T

= *Bromus trinii* E. Desv.

Southern California

Trisetum trinii var. *manioatum* (E. Desv.) Louis-Marie,
Rhodora 30: 243. 1929.

Bromus trinii var. *manicata* E. Desv.

"Var. Antuoco (Poeppig in herb. Berol.)
Chile, S. Amer.

Trisetum trinii var. *micrantherum* (E. Desv.) Louis-Marie,
Rhodora 30: 243. 1929.

Based on *Bromus trinii* var. *micranthera* E. Desv.

Valparaiso, Chile, S. Amer.

Trisetum trinii var. *pallidiflorum* (E. Desv.) Louis-
Marie, Rhodora 30: 243. 1929.

Based on *Bromus trinii* var. *pallidiflora* E. Desv.

Andes de Chile austral (Poeppig); Santiago
(Gay)

= *Bromus trinii* E. Desv. Man. U.S.

Trisetum trinii var. *strictum* (E. Desv.) Louis-Marie,
Rhodora 30: 243. 1929.

Based on *Bromus trinii* var. *stricta* E. Desv.

"Valparaiso (Gaudichaud); peñascos maritimos, en
Coquimbo (Gay)"

Chile, S. Amer.

Trisetum trisetaria Roem. & Schult. Syst. Veg. 2: 658.
1817.

Based on "*Trisetaria Forskalii* Poiret..."

Alexandria in peninsula

Ras-ettin, Egypt.

Trisetum umbratile (Hitag.) Hitag. Journ. Jap. Bot.
31: 302. 1956.

Based on *Trisetum sibiricum* var. *umbratile* Hitag.

Manshuria: Prov. Chi-lin----circa lacum Ching-
yueh-t'an....(G. Hitagawa Jul. 6. 1939-typus)"

Trisetum umbrosum Hochst. ex Steud. Syn. Fl. Glum.
1: 227. 1854.

"Ex collectione a Schimpero Argentoratum missa.
Abyssinia."

Africa

Trisetum uniflorum Meyen, Reise Erde 1: 484. 1834,
without descr.

Cites: *Agrostis caespitosa* Presl

Titicaca, Peru [Meyen, Coll.]

Trisetum Vaccarianum Maire & Weiller, Bull. Soc. Hist.
Nat. Afr. Nord 30: 307. 1939.

"Nous sommes heureux de dédier cette espèce au médecin
colonel A. Vaccari, l'un des botanistes qui ont le
mieux exploré les côtes de la Libye."

[Libye, northern Africa. Maire & Weiller, Coll.]

Trisetum Vaccarianum var. *glabriglumis* Maire & Weiller,
Bull. Soc. Hist. Nat. Afr. Nord 30: 308. 1939.

"Species typus"

[Libye, northern Africa, Maire & Weiller, Coll.]

Trisetum Vaccarianum var. *villiglumis* Maire & Weiller,
Bull. Soc. Hist. Nat. Afr. Nord 30: 308. 1939.

"Cyrénaique: steppes au Sud d'Adjedabia (no. 1558)"

[Libye, northern Africa, Maire & Weiller, Coll.]

Trisetum valesiacum Boiss. in Tchihat. Asia Minor Bot.
2: 620. 1860, without descr.

"*Avena cavanillesii* Koch non Lag." which is based on
Avena Loefflingiana Cav. Icon. 1: pl. 45. f. 1.

[Spain]

Trisetum valesiacum Boiss. ex Nyman, Consp. Fl. Eur. 814.
1882, as syn. of *Avena valesiaca* Nyman.

Europe

Trisetum variabile E. Desv. in C. Gay, Fl. Chil. 6: 351.
1853.

var. α *flavescens*

" β *virescens*

"Valparaiso (Bertero, no. 998). Guanegue, provincia de
Valdivia, sitio herboso (Gay). Calbuco, Chiloe (Gay)."

Bertero 998 in T.

Chile, South Amer.

= *T. spicatum* (L.) Richt.

Trisetum variabile var. *chiloense* (R. A. Phil.) Louis-
Marie, Rhodora 30: 240. 1929.

Based on *T. chiloense* R. A. Phil.

"In pascuis insulae Chiloe, ad Castro a cl. Gay lecta
est Herb. No. 147."

Isl. of coast Chile, S. Amer.

Trisetum variabile var. *flavescens* E. Desv. in C. Gay,
Fl. Chil. 6: 351. 1853.

[Chile] no place cited for var.

see also *T. variabile* var. *flavescens* E. Desv. in
Walp. Ann. Bot. 6: 996. 1861, for cited specimen.

Trisetum variabile var. *flavescens* E. Desv. in Walp.
Ann. Bot. 6: 996. 1861.

var. α *flavescens* [E. Desv.]
var. β *virescens* [E. Desv.]

[Chil. Valparaiso (Bertero 998) in T

[Guanegue, prov. Valdivia (Gay), Calbuco, Chiloe
(Gay). Valde affine *T. subspicatum*, affinius
tamen *Avenae phleoidi* D'Urv.]

[The 2 vars. cited as above, the localities not
differentiated]

Chile

T Bertero 998 in Paris Herb. = *T. malacophyllum* Steud.
= *variabile* Desv.

Trisetum variabile var. *intonsum* Louis-Marie, *Rhodora* 30: 240. 1929.

T. variabile var. *virosens* (Nees) Mackloskie, not E. Desv.
Chile

Trisetum variabile var. *vidali* (R. A. Phil.) Louis-Marie, *Rhodora* 30: 240. 1929.

Based on *T. vidali* R. A. Phil.

"Ad ostium fluminis Maullin 41° 30' L. A. invenit Franc. Vidal Gormaz."

Trisetum variabile var. *viroscens* E. Desv. in C. Gay, *Fl. Chil.* 6: 351. 1853.

see E. Desv. *Walp. Ann. Bot.* 6: 996. 1861 card.

[Chile] no place given for var.

Trisetum variabile var. *viroscens* E. Desv. *Walp. Ann. Bot.* 6: 996. 1861.

see var. *flavescens* Desv. card, the 2 vars. cited together, with Bertero 998 cited for *flavescens*, no number for *viroscens* "Gay, Valdivia and Chiloe" may be meant for β *viroscens*

Did not find a specimen so named in Paris Herb. A.C.

Trisetum variabile viroscens (Nees) Macloskie, Rep. Prino.

Univ. Expat. Patagonia 8: 206. 1904. Not Desv.? Trinomial
Gives Nees in parenthesis, but does not give basis.

Basis of *T. variabile* var. *intonsum* Louis-Marie.

"Macloskie cites Central and S. Chili; Magell., Fuegia"

* "*T. viroscens* Nees" error, it is from East Indies,
= *Helictotrichon viroscens* (Nees) Henr.

Trisetum varium Schur (Oesterr. Bot. Zeitschr. 8: 22. 1858, nom. nud.) Oesterr. Bot. Zeitschr. 10: 75. 1860.

"in den Fogaraser Alpenz B. im Sirivithale, am Fuss des Pisco Lauts."

Rumania

Trisetum varium var. *violacea* Schur, Oesterr. Bot. Zeitschr. 10: 75. 1860.

"Auf dem Butsets im Jalomitzthale beim Kloster Skitt."
Rumania

Trisetum velutinum Boiss. Elench. 88. 1838; Voy. Bot. Espagne 2: 653. pl. 174. 1839.

"in fissuris rupium calcarearum in Sierra Nevada, Sierra Tejada."

[Spain]

Trisetum Vidalii R. A. Phil. Anal. Univ. Chile 94: 27. 1896.

"Ad ostium fluminis Maullin 41° 30' L. A. invenit Franc. Vidal Gormaz."

231 Phil. in T
Maullin, Chile.

Basis of *T. variabile* var. *Vidalii* Louis-Marie
see T

Trisetum villosum Pers. Syn. Fl. 1: 97. 1805.

"Thunb. prod. p. 22. *Avena trisetata*. Hab.---ad Cap. b. spei"
[Cape Good Hope]

Africa

Trisetum villosum Schult. Mant. 2: 368. 1824. Not Pers. 1805.

Based on "*Avena villosa* Bertol."

"---montis Cornu Praetutianorum ad Arapietra--"

Europe

Trisetum villosum Sieber ex Steud. Nom. Bot. ad. 2.

2: 714. 1841, as syn. of *Danthonia tortuosa* Trin.
[not Pers. 1805]

Basis of *Pentastichis tortuosa* (Trin.) Stapf.
S. Africa

Trisetum villosum var. *glaberrimum* Ces., Pass. & Gib. Comp. Fl. Ital. 64. [1867]

"Abruzzo prasso Chiarino. Guss."
Italy

Trisetum villosum var. *glaberrimum* Ces. ex Arcang. Comp. Fl. Ital. 779. 1882.

"Neill' Abruzzo presso Chiarino. Guss."
Italy.

Trisetum viroscens Nees ex Steud. Syn. Fl. Glum. 1: 226. 1854.

Basis of *Helictotrichon viroscens* (Nees) Henr.
"Royle hrbr. nr. 137, 138. Ind. or."

Trisetum viroscens (Regel) Fedtsch. Bull. Jard. Bot.

Pierre Grand 14(Suppl. 2): 64. 1915. Not Nees, 1854.

Avena viroscens Regel which is based on *A. flavescens* var. β *viroscens* Regel (1868)

Basis of *Trisetum Fedtschenkoi* Henr.

Trisetum viroscens var. *coloratum* Roshev. ex Fedtsch.

Bull. Jard. Bot. Pierre Grand 14(Suppl. 2): 64. 1915,
without descr.

Trisetum viride (H.B.K.) Kunth, Rev. Gram. 1: 101. 1829.

Based on "*Avena viridis* Humb. et Kunth." = [H.B.K.]
Mexico, Humb. & Bonpl.
Mex. Gr.

Trisetum virletii Pourn. in Hems. Biol. Centr. Amer.

Bot. 3: 556. 1885, nom. nud.; Pourn. Mex. Fl. 2: 108. 1886.

"San Luis de Potosi (Viril. n. 1384)...."
T
Mexico

Trisetum Weberbaueri Pilger, Bot. Jahrb. Engler 37: 506. 1906.

"Weberbauer 3078."
T

Peru: Dep. Ancachs, in montibus "Cordillera negra dicta supra Caraz."

= *Dielsiochloa floribunda* (Pilg.) Pilg.

Grasses Ecuador, Peru, etc.

Basis of *Trisetum floribundum* var. *weberbaueri* Louis-Marie

Trisetum wilhelmsii Ledeb. ex Schult. Mant. 2: 367. 1824.

"Circa Tiflim."

Trisetum williamsii Louis-Marie, *Rhodora* 30: 221. 1928.

no citation [inadvertently omitted. In letter L. M. says "Five Finger Rapids, Yukon (Yukon Terr.) Aug. 21, 1899. H. S. Williams (to be found in herb. of N.Y. Bot. Gard)."]

dupl. T

U.S.

Trisetum wolfii Vasey, U. S. Dept. Agr. Month. Rept. Feb. Mar. 156. 1874.

Twin Lakes, Colo. Wolf.

T

Man. U.S.

Trisetum wolfii var. *brandegei* (Scribn.) Louis-Marie, *Rhodora* 30: 241. 1929.

Based on *T. brandegei* Scribn.

Cascade Mountains, Brandege & Tweedy in 1882.

= *T. wolfii* Vasey

T

Trisetum wolfii var. *brandegei* f. *muticium* (Bolander) Louis-Marie, *Rhodora* 30: 241. 1929.

Based on *T. wolfii muticium* Scribn. which is based on *T. subspicatum* var. *muticium* Thurb. (error for Bolander.)

= *T. wolfii* Vasey Man. U.S.

Trisetum wolfii muticium (Bolander) Scribn. *Rhodora* 8: 88. 1906.

Based on "*Trisetum subspicatum* var. *muticium* Thurb. [error for Bolander.] 1880."

Upper Tuolumne, California, Bolander 5019.

= *T. wolfii* Vasey Man. U.S.

Trisetum youngii Hook.f. Handb. New Zeal. Fl. 335. 1864.

"Middle Island: Macaulay valley, alt. 3-4000 ft., Haast and Young."

New Zealand

Trisetum youngii saxeticolum (Cockayne & Allen) Zotov, Trans. & Proc. Roy. Soc. New Zeal. 68: 294. 1938.

Based on *Trisetum saxeticolum* Cockayne & Allen
New Zealand

Trisiola paniculata (L.) Raf. Fl. Ludov. 144. 1817.

Based on *Uniola paniculata* L.

Carolina Man. U.S.

Tristachya angustifolia Hitchc. Contr. U. S. Nat. Herb. 17: 328. 1913.

Type in the U.S. National Herbarium, no. 301143 collected near Santa Teresa, top of Sierra Madre, Tepic, Mexico, August 13, 1897, by J. N. Rose (no. 2229).
T

Tristachya arundinacea Hochst. ex A. Rich. Tent. Fl. Abyss. 2: 417. 1851.

"Hochst. in pl. Schimp. Abyss., sect. II, no. 1214." "Crescit in regione Guendepa...(Schimper)."

= *Loudetia arundinacea* (Hochst.) Staud.

Africa

Tristachya atricha Peter, Repert. Sp. Nov. Fedde Beih. 40: Anhang, 91. pl. 51. 1930; 298. 1931.

"DOAfr., Uvinsa: Felshugal süwestl. bei Malagarassi"

"Specimina authentica: Peter 35847."

Tanganyika, Africa

Tristachya auraa Chiov. Nuov. Giorn. Bot. Ital. n. ser. 26: 69. 1919.

"Catanga, plateaux des Bianos ... (n. 101)." [S. E. Congo State, Africa. Coll. H. Bovone]

Tristachya avenacea (Presl) Scribn. & Merr. U. S. Dept. Agr. Div. Agr. Bull. 24: 23. 1901.

Based on "*Monopogon avenaceus* Presl...1830."
Mexico. Haenke coll.

Tristachya barbata Nees, Fl. Afr. Austr. 1: 269. 1841.

"*Sorghum vel Andropogon barbatum* Hochst. et Steud. Herb. Aeg.-Arab. itin. n. 788."

"In rupibus prope Ferihé in Arabia felici...(Schimper)"

T

=*Danthoniopsis barbata* (Nees) C. E. Hubb.

Tristachya bequaerti De Wild. Bull. Jard. Bot. Brux. 6: 45. pl. 35. f. 1-10. 1919.

"Elisabethville...(J. Bequaert, n. 283....318."
[Belgian Congo, Africa]

Tristachya bequaerti var. *Vanderysti* De Wild. Bull. Jard. Bot. Brux. 6: 46. 1919.

"Bassin de la Moli et de la Lukunga...(H. Vanderyst et Ch. Polle)." [Belgian Congo, Africa]

[Lu Kuga given in Lippinoot's. Same as Lukunga?]

Tristachya betsileensis A. Camus, Bull. Soc. Bot. France 104: 160. 1957.

Madagascar: Centre: Sud (Ouest Detsilé), bois des pentes occidentales sur gneiss et quartz, alt. 1500-1700 m., Humbert 30085; herb. Mus. Paris.

Tristachya biseriata Stapf, Kew Bull. Miso. Inf. 295. 1897.

"South Africa. Basutoland: Leribe, Rev. J. Buchanan. 220."

Tristachya Briochettiana Chiov. Ann. Ist. Bot. Roma 6: 162. 1896.

[r]

"Da Gildessa a Zeila: 1889)." [Harar]

Abyssinia, Africa.

Tristachya butuluensis Vanderyst, Bull. Agr. Congo Belge 13: 341. 1922.

"Cult. Jard. agrost. de Leveville, 1916-19."
"Moyen-Congo et du Kwilu."

Belgian Congo, Africa.

Tristachya Chevalieri Stapf in Chevalier, Bull. Soc. Bot. France 58 (Mem. 8^d): 219. 1912.

"Haut-Oubangui.--Bassin de la Haute-Toni, pays des Ndis, de Ouaka a la Yemberd---no. 5756 [Aug. Chevalier]"

Africa

Tristachya chrysothrix Nees, Agrost. Bras. 460. 1829.

"*Brasilia* (Sellow.) (Vidi in Herb. Reg. Berol.)- In campis altis prov. Minarum. (Mart.)" T

Tristachya coarctata A. Camus, Bull. Soc. Bot. France 80 (1933): 774. 1934.

"Guinée française: Daloba, alt. 1,200 m. (A. Chevalier, no. 37,898)." T

Guinea - west Africa

Tristachya decora Stapf, Kew Bull. Misc. Inf. 1895: 75. 1895.

"--Ruambo, Tanganyika, A. Carson, 36." Africa.

Tristachya Dregeana (Nees) K. Schum. in Engler, Pflanzenw. Ost-Afr. 5(C): 109. 1895, without descr.

[K. Schum. cites Benth. & Hook. Gen. Pl. 3: 1102. Not published here]

Presumably based on: *Trichopteryx Dregeana* Nees;

Basis not cited. Only "Madagascar.-- In grossen Tuffen an trockenen Orten."

Tristachya elegans A. Rich. Tent. Fl. Abyss. 2: 418. 1851.

"*Loudetia elegans*, Hochst., in pl. Schimp. Abyss., sect. 1, no. 18."

"Crescit in caumine et latere meridionali montis Sellauda juxta Adoua...(Schimper)."

Abyssinia, Africa

Tristachya elymoides Chiov. Ann. Bot. 13: 51. 1914.

"Catanga, Kayoyo...29. X. 1910. (Bovone n. 65)."

[Africa tropica meridionalis]

Belgian Congo, Africa.

Tristachya elymoides var. *laevis* Chiov. Nuov. Giorn. Bot. Ital. n. ser. 26: 69. 1919.

"Catanga, Ditungula, Lac Moero...(n. 13)."
[S. E. Congo State, Africa, Coll. H. Bovone]

[Belgian Congo]

Tristachya esculenta (C. E. Hubb.) Conert, Bot. Jahrb. Engler 77: 300. 1957.

Based on *Loudetia esculenta* C. E. Hubb. 1949.

"Culwick et Andrews 26 (85), Anglo-Egyptian-Sudan, Holotypus (h.)."

Africa

Tristachya Eylesii Stent & Rattray, Proc. Rhodesia Sci. Ass. 32: 41. 1933.

"Salisbury: Chindamora Reserve, Eyles 3403A (type)."
So, Rhodesia

Tristachya fulva C. E. Hubb. Kew Bull. Miso. Inf. 1934: 434. 1934.

"French Guinea: Timbo,...Fobéguin 1758."

Africa

aff. *T. chrysothrix* Nees

Tristachya glaberrima Post, Bull. Herb. Boiss. 5: 760. 1897, error for *Triodia* [this unknown] see card

Tristachya glabra Stapf, Kew Bull. Miso. Inf. 1897: 294. 1897.

"Central and South Africa. Shire Highlands: Blantyre, L. Scott. Transvaal: Makapans Range, Strypoort, Rehmann, 5383; Johannesburg, Barber; Potchefstroom, Nelson, 31."

Tristachya glabrinodis C. E. Hubbard, Kew Bull. Misc. Inf. 1949: 358. 1949.

GOLD COAST: Northern Territories: Lawra, J. Hind 3806, 3853 (Type).

Africa

Tristachya granulosa Chiov. Ann. Bot. 13: 52. 1914.

"Catanga, Plateau Bianos nelle pianure. IX. 1912. (Bovone n. 99)."

Belgian Congo, Afr.

Tristachya helenae Buscal. & Muschl. Bot. Jahrb. Engler 49: 458. 1913.

"Rhodesia: Steppen zwischen Broken. Hill und Buana Mukuba...(n. 287)." Helena, Duchess of Aosta, collector.

Tristachya hispida (Thunb.) Schum. in Engl. Pflanzenw. Ost.-Afr. 5(C): 109. 1895.

Avena hispida Thunb. [1794. Prodr. Fl. Cap. 22., obviously Linnaeus' species = *Avena hispida* L. 1781, "Cap. bonae spei." Thunberg does not give authors' names.]

= *Tristachya hispida* (L.) Schum.

Tristachya hitchcockii (C. E. Hubb.) Conert, Bot. Jahrb. Engler 77: 301. 1957.

Based on *Loudetia hitchcockii* C. E. Hubb.

"Trappnell 960, Rhodesia (h)" only specimen cited by Conert

Africa

Tristachya hubbardiana Conert, Bot. Jahrb. Engler 77: 299. 1957.

"*Trichopteryx bequaerti* De Wild. Ann. Soc. So. Brux. 39: 146. 1920. (*Loudetia bequaerti* (De Wild.) Hubb. Kew Bull. 431. 1934.)

"Milne-Redhead 3796, Nord-Rhodesia (B)"
Africa

Tristachya huillensis Rendle, Cat. Afr. Fl. Welw. 24: 217. 1899.

"Huilla.--Damp meadows at Lake Ivantala...No. 7501."
Angola, Africa

Tristachya humbertii A. Camus, Bull. Soc. Bot. France 73: 401. 1926.

Madagascar: abondant sur les croupes arides voisines du confluent de la Sakamarekely et de la Sambalinieto, alt. 500-1.000 mètres (Humbert no. 2851).

Tristachya inamoena Schum. Pflanzenw. Ost-Afr. 5(C): 109. 1895.

"Njassaland.--(Shire-Hochland.--Buchanan n. 49)." Southeast Africa

Tristachya kagerensis (Schum.) Chevalier, Rev. Bot. Appl. 14: 43. 1934.

Presumably based on: *Trichopteryx kagerensis* Schum. Stuhl. 1961. Africa

Tristachya Kerstingii (Pilger) C. E. Hubb. Kew Bull. Misc. Inf. 1934: 435. 1934.

Based on: *Trichopteryx kerstingii* Pilger

"Togo: Sokode-Basari, Koukomba---kersting 261 in 1902."
Africa

Tristachya laxa Scribn. & Merr. U. S. Dept. Agr. Div. Agrost. Bull. 24: 24. f. 7. 1901.

"Type collected in the State of Durango 2334, J. N. Rose, Aug. 16, 1897." T

Mexico

Mex. Grasses

Tristachya leiostachya Nees, Agrost. Bras. 459. 1829.

"Habitat in *Brasilia* (Sellow.) (Vidi in Herb. Reg. Berol.)" T

Tristachya leucothrix Trin. ex Nees, *Agrost. Bras.* 460.

1829. "Trin. ined."

Cape Good Hope, Africa.

"Habitat ad Cap. b. Sp. (Vidi exemplum, e Capite bonae Spei missum, in Herbario cl. Zeyheri. in vetere Herbario Academiae Imperialis Petropolitanae a sese inventum esse atque descriptum hoc gramin quod cel. Thunbergius quondam Academiae dono dederat absque nomine nec loco natali indicato, Trinius, amicus optimus, per litteras Nunciat, quo commoti, capensis nomen, quod olim isti species imposueramus, cum Triniano: *Leucothrix*, commutavimus. 7?"

see *T. hispida* (L.) Schum.

Tristachya leucothrix var. *bolusi* De Wild. Bull. Jard.

Bot. Brux. 6: 51. 1919.

"Belfort... (H. Bolus. Flora Transvaalensis, n. 12446.-Herb. van den Bossche in Herb. Bruxelles).

[Belgian Congo, Africa]

Tristachya leucothrix var. *longearistata* De Wild. Bull.

Jard. Bot. Brux. 6: 52. 1919.

"Elisabethville.... (J. Bequaert, n. 309)."

[Belgian Congo, Africa]

Tristachya leucothrix var. *sapini* De Wild. Bull. Jard.

Bot. Brux. 3: 278. 1911.

"Biège, octobre 1907 (A. Sapin)."

Congo Belge, Africa.

Tristachya longispiculata C. E. Hubb. Kew Bull. Misc.

Inf. 1934: 263. 1934.

"Angola. Benguella; country of the Ganguellas and Ambuellas, Gossweiler 2772."

Africa

Tristachya mexicana Kunth, *Rév. Gram.* 1: Suppl. xxvi.

1830. Basis and "Mexico" cited, but no descr.

(Kunth, *Enum. Pl.* 1: 308. 1833, described)

Based on *Monopogon avenaceus* Presl

= *Tristachya avenacea* (Presl) Scribn. & Merr.

Mexico, Haenke

Mex. Gr.

Tristachya microstachya Nees ex Steud. *Syn. Fl. Glum.*

1: 238. 1854.

"Lindley hrbr. Lima." "ex herb. Nees."

"Lima" error for Africa T

= *Tristachya tristachoides* (Trin.) C. E. Hubb.

Tristachya minuta Chevalier, *Rev. Bot. Appl.* 14: 43.

1934.

"Guinée française: Haut plateau de Dalaba-Diaguissa, 1200-1300 m. alt. 18857 et 34622 [Chevalier]

French Guinea, Africa

Tristachya monocephala Hochst., *Flora* 29: 120. 1846.

"In summitate montium Tafelberge, prope Pieter Mauritzburg, Natal." coll. Dr. Ferdinand Krauss.

"(Tr. *leucothrix* var. *monocephala*, si magis placet)"

Africa

Tristachya mukuluensis Vanderyst, Bull. Agr. Congo Belge

11: 113. 1920.

"Region agricole du Haut-Kwilu: Mukulu 1914 (no. 3183)."

Belgian Congo, Africa

Tristachya multinodis C. E. Hubb. Kew Bull. Misc. Inf.

1935: 308. 1935.

"Sierra Leone: without precise locality, Lane-Poole 418."

Africa

Basis of *Danthoniopsis multinodis* (C. E. Hubb.) Jacq.-Fel.

Tristachya nodiglumis Schum. Bot. Jahrb. Engler

24: 334. 1898.

"Angola: Malandsche (Mechow n. 462.) [Afrika]

Tristachya nodiglumis var. *laeviglumis* Schum. Bot. Jahrb.

Engler 24: 335. 1898.

"Angola: Malandsche" [Mechow n. 462] [Africa]

[with the species, same collecting no.]

Tristachya oligostachya Conert, Bot. Jahrb. 77: 311.

1957.

F. Wilms 1707, Transvaal, Holotypus (B).

Africa

Tristachya pallida Stent, *Bothalia* 1: 285. pl. 9. 1924.

"Pietersburg, Capt. Goument in Nat. Herb. H. 21318; Pyramid Estate, near Potgietersrust, upper slopes of granite mountains, Galpin 8893; Pretoria, Schlechter 3587."

aff. *T. biseriata* Stapf

Tristachya parviflora Hack. *Oesterr. Bot. Zeitschr.*

52: 191. 1902.

"Congo: Vista, leg. D. M. Chaves; comm. Henriques."

Tropical Africa

T

Tristachya pedicellata Stent, *Bothalia* 1: 178. 1922.

"Waterberg (Transvaal); Warmbaths, National Herbarium, Burt-Davy 1144; Naboomspruit, Galpin 428."

Basis of *Loudetia pedicellata* (Stent) L. Chippindall.

South Africa

Tristachya pilgeriana Buscal. & Muschl. Engler, Bot.

Jahrb. 49: 459. 1913.

"Baumsteppe, die sich zwischen dem Banguele und dem Tanganyika erstreckt, 1300 m. ü M (2. März 1910). Helena, Duchese of Aosta, Collector."

Africa

Tristachya purpurea C. E. Hubb. Kew Bull. Misc. Inf.

1935: 308. 1935.

"French Guinea: Timbo, very common in wet places on rocky plateau, Pobéguin 1756 (type)."

Basis of [*Danthoniopsis purpurea* (C. E. Hubb.) Jacq.-Fel.

Tristachya rehmanni Hack. Bull. Herb. Boiss. 3: 384.

1895.

"Transvaal: Makapansberge, Streydpoort (Rehm. 5884)."

T

"aff. Tr. *lelostachya* Nees."

Tristachya Rehmannii var. *Helena* (Buscal. & Muschl.)

C. E. Hubb. Kew Bull. Misc. Inf. 1934: 434. 1934.

Based on *T. Helena* Buscal. & Muschl.

Rhodesia... Helena, Duchess of Aosta, collector.

Africa

Tristachya Rehmannii var. *pilosa* C. E. Hubb. Kew Bull.

Misc. Inf. 1934: 435. 1934.

"Angola: Benguella; country of the Ganguellas and Ambuellas, Gossweiler 2455."

Africa

Tristachya ringoeti De Wild. Bull. Jard. Bot. Brux.

6: 55. 1919.

"Shisenda.... (Ringoet, n. 393)."

[Belgian Congo, Africa]

Tristachya Soaettiae A. Camus, Bull. Soc. Bot. France

85(1938): 556. 1939.

"Soudan méridional: Sindou (Banpova) (Soaëtta, Mission pédo-écologique 1937, no. 2303)."

Africa

Tristachya simplex Nees, Fl. Afr. Austr. 269. 1841.

"In palude in vertice iugi ad Omsamoaba... et inter Omtendo et Omsamculo... (Drège)."

S. Africa

Tristachya somalensis Franch. in Revoil, Faun. & Fl.

No. 9: 67. 1882.

"Karin Ossé (Medjourtines)" Comalis [Somalia, East Africa]

Georges Revoil

T

= *Danthoniopsis barbata* (Nees) C. E. Hubb.

Tristachya somalensis var. *disticha* Franch. in Revoil,

Faun. & Fl. No. 9: 68. 1882.

[Somalia. East Africa]

Tristachya somalensis var. *laxa* Franch. in Revoil, Faun.

& Fl. No. 9: 68. 1882.

[Somalia. East Africa]

Tristachya spicata Pilger ex Peter, *Repert. Sp. Nov.*

Fedde Beih. 40: Anhang 89. pl. 50. f. 1. 1930: 297.

1931.

"DOAfr., Uvinsa: Wiesen bei Lugufu"

"Specimina authentica Peter 36436."

Tanganyika

Tristachya stocksii Boiss. Fl. Orient 5: 552. 1884.

"Hab. in Belutschia et Scinde (Stocks 1141 et 648!)."

Basis of *Danthoniopsis stocksii* C. E. Hubb. 1937.

Tristachya superba (De Not.) Schweinf. & Aschers. Beitr.

Fl. Aethiop. 302. 1867.

Basis not cited, presumably *Loudetia superba* DeNot.

Africa

Tristachya superbiens Pilger, Bot. Jahrb. Engler

40: 82. 1907.

"Autun n. 391." "Huilla: Monnyino, Lichtungen, um 1800 m. ü M."

[Africa]

Basis of *T. welwitschii* var. *superbiens* (Pilger) C. E. Hubb. 1934.

Tristachya tholloni Franch. Bull. Soc. Hist. Nat. Autun

8: 374. 1893.

"Congo (Thollon, n. 784)."

Africa

Tristachya tristachyoides (Trin.) C. E. Hubb. Kew Bull.
Misc. Inf. 1935: 309. 1935.

Based on *Panicum tristachyoides* Trin.

Basis of [*Danthoniopsis tristachyoides* (Trin.) Jacq-Pel
V. spp. e Sierra Leone (sine fol.)
Africa

Tristachya tuberculata Stapf, Kew Bull. Misc. Inf.
1897: 294. 1897.

"West Tropical Africa. Senegambia, Heudelot, 141;
Sierra Leone, Sasseni by the Scarce River, on dry
rocks, Scott Elliot, 4536."

Basis of *Danthoniopsis tuberculata* (Stapf) Jacq-Pel.

Tristachya Vanderysti De Wild. Bull. Jard. Bot. Brux.
6: 56, pl. 33. f. 1-11. 1919.

"Lemfu....H. Vanderyst)."
[Belgian Congo, Africa]

Tristachya Welwitschii Rendle, Cat. Afr. Fl. Welw.
27: 217. 1899.

"Huilla,--Thicket-grown sandy meadows in the Lopollo
district....No. 2677." [Welwitsch, coll.]

Tristachya welwitschii var. *atriosa* Chiov. Bull. Soc. Bot.
Ital. 45. 1924.

Mossamedes: Huambo Catapi.
[Angola, Africa]

Tristachya welwitschii var. *major* C. E. Hubb. Kew Bull.
Misc. Inf. 1934: 434. 1934.

"Southern Rhodesia: Salisbury....Eyles 3403."
Africa

aff. var. *superbiens* (Pilg.) C. E. Hubb.

Tristachya welwitschii var. *superbiens* (Pilger) C. E.
Hubb. Kew Bull. Misc. Inf. 1934: 434. 1934.

Based on T. *superbiens* Pilger
"Huilla: Monnyino"---Africa
"Autunes 391."

Tristachya welwitschii var. *trichophora* Chiov. Bull.
Soc. Bot. Ital. 1924: 45. 1924.

"Mossamedes: Huambo Catapi.
[Angola, Africa]"

Tristania arundinacea Poir, Enyo. Meth. Suppl.
4: 526 in obs. 1816. (not made here)

Not in Kew Ind.

= *Spartina* Schreb (Gramin)
arundinacea Poir. = *S. arundinacea* Carmich.

Tristegia glutinosa Nees, Horae Phys. Berol. 47, 54.
pl. 7. 1820.

"*Agrostis glutinosa* Fisch....H. Ber." name only.
Cited Brasilia? [figures show awned spikelets]
= *Melinis minutiflora* Beauv. Man. U.S.

X *Triticosecale blaringhemii* A. Camus, Bull. Mus. Hist.
Nat. 33: 539. 1927.

Secale cereale X *Triticum spelta* Blaringhem.

Triticosecale neblaringhemii A. Camus, Bull. Mus. Hist.
Nat. 33: 539. 1927.

Secale cereale X *Triticum turgidum* Blaringhem.

Triticosecale Rimpauli Wittmack, Sitzungsab. Ges. Naturf.
Freund. Berlin 1899: 59. 1899.

"Herr L. Wittmack sprach über den von Dr. Wilhelm
Rimpaul in Schlanstedt bereits 1888 erzeugten Bastard
zwischen Weizen X Roggen....
da die beiden Hauptformen jetzt constant sind und als
Arten aufgefasst werden können.
(1) die ursprüngliche Form: *Tritico-secale*
Rimpauli. Aehre roth, brüchig, unbegrannt, horn gross,
roth, glasis."

hybrid *Triticum* X *Secale*
[wheat x rye, specific names not cited]

Triticosecale schlanstedtensis Wittmack, Sitzungsab. Ges.
Naturf. Freund. Berlin 1899: 59. 1899.

"die später sich dann zeigende
Form: *Triticosecale schlanstedtensis*. Aehre und horn
ebenso, aber Aehre begrannt."

hybrid *Triticum* X *Secale* See T. Rimpauli

Triticum abyssinicum Steud. Syn. Fl. Glum. 1: 342. 1854.

"Colitur in Abyssinia."
Cereale

Triticum accessorium Flaksb. Bull. Applied. Bot.
8: 500. 1915.

cult. No loc.

Triticum acutum DC. Hort. Monsp. 153. 1813.

"in arenosis maritimis Galliae occidentalis et
meridionalis."
Basis of *Agropyron acutum* Roem. & Schult.
France

Triticum acutum Dethard. Consp. Fl. Megalop. 11. 1828.
Not DC. 1813.

Triticum acutum "DC. Fl. Suppl. 282" misappl. by Fries,
Summ. Veg. Scand. 249. 1846-49. Not DC. 1813.

Scandinavia

Triticum acutum var. *laxum* Hartm. Handb. Skand. Flora
ei. 4. 42. 1843.

Scandinavia

= *Agropyron*

Triticum acutum megastachyum Fries, Nov. Fl. Suec. Mant.
3: 13. 1842.

"Scaniae ad ostium fluvii köpingsensis...locis hieme
inuniatas."
Sweden

= *Agropyron*

Triticum acutum var. *megastachyum* Hartm. Handb. Skand.
Fl. ei. 5. 282. 1849.

Scandinavia

= *Agropyron*

Triticum acutum var. *microstachyum* Anderss. Fl. Scand.
Gram. 3. 1852.

Scandinavia

= *Agropyron*

Triticum acutum var. *remotum* Borbás, Kath. Termesz.
közlem. 14: 378. 1877.

"in graminosis maritimis ad Besoa nuova."
= *Agropyron*

Triticum aegilopoides Forsk. Fl. Aegypt. Arab. 26. 1775.

"circa Alexandriam." Egypt

[no specimen in Forsk. herb. Not in Tackholm,
hoernioke, Zhukovsky]
nor

Triticum aegilopoides Turcz. ex Griseb. in Ledeb. Fl.
Ross. 4: 339. 1853, not Forsk. 1775; as syn. of
Triticum strigosum Less.

= *Agropyron*

Triticum aegilopoides Thurb. ex A. Gray, Proc. Acad.
Phila. 1863: 79. 1863. Name only. Not Forsk., 1775

"Rocky Mts., Hall and Harbour 656."

In Unidentified Names in Man. U.S.

In Ind. Kew.

Triticum aegilopoides Balansa ex Koern. Art. u. var.
Getreid. 1: 109. 1885. Same comb., same basis,
Hausskn. 1899.

Based on *Crithodium aegilopoides* Link.

Greece

= *Triticum monoccocum* var. *aegilopoides* (Link)
Aschers. & Graebn.

Triticum aegilopoides (Link) Hausskn. Mitt. Thüring.
Bot. Ver. N. F. 13/14: 65. 1899. [Not T.
aegilopoides Forsk. 1775; Turcz. ex Griseb. 1853; nor
Thurb. ex Gray 1863.]

Based on *Crithodium aegilopoides* Link.

= T. *monoccocum* var. *aegilopoides* (Link) Aschers. &
Graebn.

Triticum aegilopoides var. *adalaricum* Tum. Zeitschr.
Zücht. A. Pflanzenzücht. 20: 361. 1935, nom. seminud.

"Bezirk Awdalar-kurbagalu. Selten."

Armenia

= *Triticum*

Triticum aegilopoides var. *albochlorococum* Tum.
Zeitschr. Zücht. A. Pflanzenzücht. 20: 360. 1935,
nom. seminud.

"das ganze südliche Armenien verbreitet"

Armenia.

= *Triticum*

Triticum aegilopoides var. *albonigrum* Tum. Zeitschr.
Zücht. A. Pflanzenzücht. 20: 361. 1935, nom. seminud.

"Bezirk Gjami-Schai."

[Armenia]

= *Triticum*

Triticum aegilopoides var. *album* Tum. Zeitschr. Zücht. A.
Pflanzenzücht. 20: 360. 1935, nom. seminud.

"das ganze südliche Armenien verbreitet."

Triticum aegilopoides var. *aznaburticum* Jakubz. Bull.
Appl. Bot. Fl. Breed. V. 1: 171. 1932, without descr.

"(= virido-pseudo-beoticum)."

[Transcaucasia]

U.S.S.R. Asia

Triticum aegilopoides var. *boeoticum* (Boiss.) Percival,
Wheat Fl. Monogr. 166. f. 114. 1921.

Based on *T. boeoticum* Boiss.
Oreana

Triticum aegilopoides var. *chlorococcum* Tum. Zeitschr.
Zücht. A, Pflanzenzücht. 20: 360. 1935, nom. seminud.
"über das ganze Armenien verbreitet."

Triticum aegilopoides var. *cineram* Tuman. Bull. Appl.
Bot. Gen. Pl. Breed. 24²: 11. 1929-30.

Armenia

Triticum aegilopoides var. *garmense* Tum. Zeitschr.
Zücht. A, Pflanzenzücht. 20: 361. 1935, nom. seminud.
"Berik Gjarni-Schai." Armenia.

Triticum aegilopoides var. *kurbagalense* Tum. Zeitschr.
Zücht. A, Pflanzenzücht. 20: 361. 1935, nom. seminud.
"Umgegend von Kurbagalu"
[Armenia]

Triticum aegilopoides var. *Larionowi* (Flaksb.) Percival,
Wheat Fl. Monogr. 168. f. 114. 1921.

Based on *T. monococcum* var. *Larionowi* Flaksb.
"---wild form---1909---Larionow naar Balaklava in the
Crimea."

Triticum aegilopoides var. *luteo-nigrum* Tuman. Bull.
Appl. Bot. Pl. Breed. 24²: 11. 1929-30.

Armenia

Triticum aegilopoides var. *malanorubrum* Tum. Zeitschr.
Zücht. A, Pflanzenzücht. 20: 361. 1935, nom. seminud.
"In ganz Armenian"

Triticum aegilopoides var. *microspermum* Tum. Zeitschr.
Zücht. A, Pflanzenzücht. 20: 361. 1935, nom. seminud.

Armenia

Triticum aegilopoides var. *nigrescens* Tum. Zeitschr.
Zücht. A, Pflanzenzücht. 20: 361. 1935, nom. seminud.
"Bitlidoha, Kurbagalu, Gjarnischai"
[Armenia]

Triticum aegilopoides var. *nigro-chlorococcum* Tum.
Zeitschr. Zücht. A, Pflanzenzücht. 20: 361. 1935,
nom. seminud.

"Bitlidoha, Kurbagalu, Gjarnischai"
[Armenia]

Triticum aegilopoides var. *Pandjoi* (Flaksb.) Percival,
Wheat Fl. Monogr. 167. f. 114. 1921.

Based on: *T. monococcum* var. *Pandjoi* Flaksb.
Tauria at Serbia

Triticum aegilopoides var. *pseudo-album* Tum. Zeitschr.
Zücht. A, Pflanzenzücht. 20: 360. 1935, nom. seminud.
"über das ganze Armenien verbreitet."

Triticum aegilopoides var. *pseudo-boeoticum* Flaksb.
Repert. Sp. Nov. Feide 27: 243. 1930.

"Im Herbarium von Kornioka in Poppalsdorf gab es vom
Jahre 1900...aus Serbien."

Serbia

Triticum aegilopoides var. *pseudo-symbolonensis* Tum.
Bull. Appl. Bot. Pl. Breed. 24²: 11. 1929-30.

Armenia

Triticum aegilopoides var. *pseudo-zucoarini* Tum. Zeit-
schr. Zücht. A, Pflanzenzücht. 20: 360. 1935, nom.
seminud.

"über das ganze Armenien verbreitet"

Triticum aegilopoides var. *rubrum* Tum. Zeitschr. Zücht.
A, Pflanzenzücht. 20: 360. 1935, nom. seminud.

"Kurbagalu, Bitlidoha" Armenia.

Triticum aegilopoides var. *sub-Baydarioum* Tum. Zeitschr.
Zücht. A, Pflanzenzücht. 20: 362. 1935, nom.
seminud.

"Umgegend von Kurbagalu - Gocht."

Armenia

Triticum aegilopoides var. *sub-Pandjoi* Tum. Zeitschr.
Zücht. A, Pflanzenzücht. 20: 361. 1935, nom. seminud.

"Umgegend von Kurbagalu." Armenia

Triticum aegilopoides var. *subpseudo-album* Tum. Zeitschr.
Zücht. A, Pflanzenzücht. 20: 361. 1935, nom.
seminud.

Armenia

Triticum aegilopoides var. *sub-pubescentinigrum* Tum.
Zeitschr. Zücht. A, Pflanzenzücht. 20: 361. 1935,
nom. seminud.

"Umgegend von Kurbagalu" Armenia.

Triticum aegilopoides ssp. *Thaoudar* Reut. Beih. Bot.
Centralbl. 33²: 217. 1915.

Based on "T. Thaoudar Reut. in Bourg. exs."
in 1885, Greece

Triticum aegilopoides var. *thaoudar* (Reut.) Percival,
Wheat Fl. Monogr. 167. 1921.

Based on *Triticum thaoudar* Reut. in Bourg. exs.
in 1885, Greece

Triticum aegilopoides var. *Theydjerabaki* Tum. Zeitschr.
Zücht. A, Pflanzenzücht. 20: 361. 1935, nom.
seminud.

Armenia

Triticum aegilopoides var. *tuberculatum* Tum. Zeitschr.
Zücht. A, Pflanzenzücht. 20: 361. 1935, nom.
seminud.

"Besirk Awdalar--Kurbagalu. ..selten."

Triticum aegilopoides var. *virido-boeoticum* Jakubz. Bull.
Appl. Bot. Pl. Breed. V. 1: 171. 1932, without
descr.

Transcaucasia
U.S.S.R. Asia.

Triticum aegilopoides var. *virido-symbolonense* Jakubz.
Bull. Appl. Bot. Pl. Breed. V. 1: 171. 1932, no
real description, a few words in Russian

[Transcaucasia]

U.S.S.R.

Triticum aegilops (L.) Beauv. Ess. Agrost. 103, 146, 180.
1812.

Presumably based on: *Aegilops squarrosa* L. On page
146 Baauvois credits this to Schreb.

Triticum aegilops var. *meyari* (Griseb.) Haak. & Fedtsch.
Bull. Jard. Bot. Pierra Grand 14(Suppl. 2): 98. 1915.

Based on *Aegilops squarrosa* var. *Mayeri* Griseb.

Triticum aegilops var. *pubescens* (Ragel) Roshev. ex
Fedtsch. Bull. Jard. Bot. Pierra Grand 14(Suppl. 2):
98. 1915.

Based on *Aegilops squarrosa* var. *pubescens* Ragel.
"---in deserto inter katti-kurgan at fl. Uluss
(O. Fedtschenko)."

Turkestan

Triticum aegyptiacum Mazzucato, Sopra Alc. Sp. Frum.
47. pl. 3. 1807.

Triticum aestivum L. Sp. Pl. 85. 1753.

"Habitat....."
[cultivated in Europe] Man. U. S.

Triticum aestivum L. ssp. *aestivo-compactum* Schiam.
Weizen, Roggen, Gersta 47. 1948.

"---T. compactum Host.
Europe

Triticum aestivum var. *albo-rubrum* S. P. Gray, Nat. Arr.
Brit. Fl. 2: 97. 1821.

Great Britain.

Triticum aestivum var. *album* S. P. Gray, Nat. Arr. Brit.
Fl. 2: 97. 1821.

Great Britain

Triticum aestivum var. *anglicum* (Aschers. & Graab.)
Druce, List Brit. Fl. 85. 1908.

No description, nor basis citel.

Triticum aestivum var. *brunneum* Sanohaz-Monge & Villena,
Anal. Est. Exp. Aula Dei 3: 259. 1954.

"H 51 10134" "Quaditano 2818" "Valor 10139 y
"Común de la zona no. 1-10122" reed....Elvas,
Portugal

Triticum aestivum var. *Clementae** Sanchez-Monge &
Villena, Anal. Est. Exp. Aula Dei 3: 258. 1954.

"Rismondo"---de los Servicios Agrícolas de la Dipreta-
cion de Barcelona---de la estação de Melhoramento de
Plantas de Elvas, Portugal."

*Simón de Rojas Clemente (1777-1827) notable botánico
español.

Triticum aestivum ssp. *compactum* (Host) Mackey in
Tsunewaki, Nat. Institute of Genetics, Misimi,
Japan. pp. 55, 61. April 1961.

Discussed but not described.

Triticum aestivum var. *compactum* (Host.) Fiori, Fl. Anal.
Ital. 1: 107. 1896.

Based on *Triticum compactum* Host.

Austria

Same comb. made by Thell. Naturw. Wochenschr. N.F.
17: 471. 1918.
" " " " Domin, Freslia 13/15: 43. 1935.
" " " " Mahey, Svensk. Bot. Tidskr.
48: 586. 1954.
q.v.

Triticum aestivum ssp. *compactum* var. *creticum* (Mazz.)

Hayek, Repert. Sp. Nov. Fedde Beih. 30³: 230. 1932.

Based on: *Triticum creticum* Mazzucato, Sopra alc. sp.
frum. 2f. 2.

Europe

Triticum aestivum ssp. *dicoccum* (Schränk) Thell. Mem.

Soc. Sci. Nat. Cherbourg 38: 141. 1912.

Based on "*Triticum dicoccum* Schränk"

cult. Europe

Triticum aestivum var. *dicoccum* (Schränk) Fiori, Fl.

Anal. Ital. 1: 108. 1896.

Based on *Triticum dicoccum* Schränk.

cult. Europe.

Triticum aestivum var. *dicoccum* (Schränk) Bailey,

Gentes Herb. 1: 133. 1923. of Thell as ssp. 1912.

Based on *T. dicoccum* Schränk

cult. Europe

Triticum aestivum var. *duplicatum* Sanchez-Monge &

Villena Anal. Est. Exp. Aula Dei 3: 260. 1954.

"Miale" recibido de los Serv. Agric. de la Diputacion
de Barcelona.

Spain.

Triticum aestivum ssp. *durum* (Desf.) Thell. Mem. Soc.

Sci. Nat. Cherbourg 38: 143. 1912. See Fiori 1896.
var.

Based on "*Triticum durum* Desf."

North Africa

Triticum aestivum var. *durum* (Desf.) Fiori, Fl. Anal.

Ital. 108. 1896.

Based on *Triticum durum* Desf.

North Africa

Triticum aestivum var. *erythrosperrum* (Koern.) Hayek,

Repert. Sp. Nov. Fedde Beih. 30³: 229. 1932.

Based on: *Triticum vulgare* var. *erythrosperrum* Koern.
cult.

Triticum aestivum var. *graeum* (Koern.) Hayek, Repert.

Sp. Nov. Fedde Beih. 30³: 229. 1932.

Based on: *Triticum vulgare* var. *graeum* Koern.

Cult. from Greece.

Triticum aestivum *grenieri* (Richt.) Thell. Mem. Soc.

Sci. Nat. Cherbourg 38: 144. 1912.

Based on "*Triticum grenieri* Richt."

France

Triticum aestivum var. *hybernium* (L.) Fiori, Fl. Anal.

Ital. 1: 107. 1896.

Based on *Triticum hybernium* L.

cult. Europe

= *T. aestivum* L. "Ann. U.S.

Triticum aestivum var. *hybernium* (L.) Farwell, Mich.

Acad. Sci. Rep. 6: 203. 1904.

same, Hayek, Repert. Sp. Nov. Fedde Beih. 30³: 230.
1932. see Fiori 1896.

Based on: *Triticum hybernium* L.

= *T. aestivum* L.

Triticum aestivum ssp. *hybernium* var. *albidum* (Alefeld)

Hayek, Repert. Sp. Nov. Fedde Beih. 30³: 230. 1932.

Based on: *T. vulgare* var. *albidum* Alefeld

Engl. Holland-France,
Germany-Italy.

Triticum aestivum ssp. *hybernium* var. *lutescens* (Alefeld)

Hayek, Repert. Sp. Nov. Fedde Beih. 30³: 230. 1932.

Based on: *T. vulgare* *lutescens* Alefeld

Cult. Spain,

Triticum aestivum ssp. *hybernium* var. *miltura* (Alefeld)

Hayek, Repert. Sp. Nov. Fedde Beih. 30³: 230. 1932.

Based on *Triticum vulgare* *miltura* Alefeld.

"Deutschland"

Triticum aestivum ssp. *hybernium* var. *velutinum* (Schübl.)

Hayek, Repert. Sp. Nov. Fedde Beih. 30³: 230. 1932.

Based on: *Triticum velutinum* Schübl. Char. cer. 7, 13.
f. 4.

Hort. Tubingensi et in Wurtemberg cult.

Germany

Triticum aestivum var. *kurdiculensecompactoides* Sanchez-

Monge & Villena, Anal. Est. Exp. Aula Dei 3: 259.

1954.

"Specimen: "Imperial II" recibido de la Station de
Recherches de l'Etat pour Amelioration des Plantes
---Glemboux, Belgica."

Triticum aestivum var. *leucospermum* (Koern.) Farwell,

Mich. Acad. Sci. Rep. 21: 356. 1920.

Based on *T. vulgare* var. *leucospermum* Koern.

Cult. Europe

Triticum aestivum ssp. *macha* (Dek. et Men.) Mackey,

Svensk. Bot. Tidskr. 58: 586. 1954.

Based on *T. macha* Dekaprel. et Menabde, Bull. Appl.
Bot. Pl. Breed. 5: 1, 14, 38. 1932.

Western Transcaucasia U.S.S.R.

Triticum aestivum var. *meridionale* (Koern.) Hayek,

Repert. Sp. Nov. Fedde Beih. 30³: 229. 1932.

Based on: *Triticum vulgare* var. *meridionale* Koern.

Griechenland.

Triticum aestivum var. *monococcum* (L.) Bailey,

Gentes Herb. 1: 133. 1923.

Based on *T. monococcum* L.

Habitat? cult.

Triticum aestivum var. *muticum* (Alef.) Farwell, Mich.

Acad. Sci. Rep. 21: 356. 1920.

Based on *Triticum vulgare* var. *muticum* Alefeld.

probably error, not in Kernike-Werner.

Triticum aestivum var. *navarrae* Sanchez-Monge & Villena,

Anal. Est. Exp. Aula Dei 3: 258. 1954.

"Navarro 101" "102" "172" y "297" recibidos de
Servicios Agrícolas de la Diputacion de Navarra---

Spain

Triticum aestivum X *ovatum* (Gren. & Godr.) Thell. Mem.

Soc. Sci. Nat. Cherbourg 38: 143. 1912.

Based on "*T. vulgare*-*ovatum* Gren. et Godr." Fl.
France III. 2: 600. 1856.

hybrid. cult.

Triticum aestivum var. *pampilonae* Sanchez-Monge &

Villena, Anal. Est. Exp. Aula Dei 3: 258. 1954.

"Navarro 291"---de Servicios Agrícolas de la
Diputacion de Navarra---

Spain

Triticum aestivum var. *plenocreticum* Sanchez-Monge &

Villena, Anal. Est. Exp. Aula Dei 3: 258. 1954.

"H 4 A 12703"---de Estacao de Melhoramento de
Plantas de Elvas. Portugal.

Triticum aestivum var. *plenolutescens* Sanchez-Monge &

Villena, Anal. Est. Exp. Aula Dei 3: 257. 1954.

"Blanco de Liebana, rec. de la Jefatura Agronomica de
Santander; Mocho de Rioja Alavesa"---de Serv. Agron.
de Alva,---

Spain

Triticum aestivum var. *plenolutinflatum* Sanchez-Monge &

Villena, Anal. Est. Exp. Aula Dei 3: 257. 1954.

"Richelle de Naples 2047" recibido de la Estacao de
Melhoramento de Plantas de Elvas, Portugal."

Triticum aestivum var. *plenomilturum* Sanchez-Monge &

Villena, Anal. Est. Exp. Aula Dei 3: 257. 1954.

"Pelado de Artajona--de Serv. Agric. --de Diput.
Navarra; "Cabezo de Cáceres"---del Centro de
Cerealiculture del I.N.I.A.---"Galago rapado 0204"
"2025 v 4." "3472 v 4" "H39H 13642"---and others
from Portugal.

Spain & Portugal

Triticum aestivum var. *polonicum* (L.) Fiori, Fl. Anal.

Ital. 1: 108. 1896.

Based on *Triticum polonicum* L.

hab. ? cult. Italy

Triticum aestivum var. *polonicum* (L.) Bailey, Man. Cult.

Pl. 116. 1924. see Fiori 1896.

Based on *T. polonicum* L.

Cult. England

Triticum aestivum var. *pyrothrix* (Koern.) Parodi in

Cabrera Revista Invest. Agrícolas 11: 378. 1957.

[Basis not cited]

[*Triticum vulgare* var. *pyrothrix* Alefeld]

[Landw. Fl. 329. 1866] Koern. Arten und Var.
Getreid, p. 44. 1885.

Germany

Triticum aestivum var. *rubro-album* S. F. Gray, Nat. Arr.

Brit. Fl. 2: 97. 1821.

No loc. [cult. Britain]

Triticum aestivum var. *rubrum* S. F. Gray, Nat. Arr.

Brit. Fl. 2: 97. 1821.

No loc. [cult. Britain]

Triticum aestivum ssp. *Spelta* (L.) Thell. Mitt.

Naturw. Ges. Winterthur, 12: 147. 1918.

Based on *Triticum spelta* L.

cult.

Triticum aestivum var. *spelta* (L.) Fiori, Fl. Anal.
Ital. 108. 1896.

Based on *Triticum spelta* L.
© cult.

Triticum aestivum var. *spelta* (L.) Bailey, Gentes Herb.
1: 133. 1923. See Fiori 1896.

Based on *T. spelta* L.
cult.

Triticum aestivum f. *speltiforme* (Jordan) Thell. Mém.
Soc. Sci. Nat. Cherbourg 38: 145. 1912.

Based on *Aegilops speltaeformis* Jordan, 1855.
South France "très probablement originaire
d'Orient."

Triticum aestivum ssp. *sphaerococcum* (Pers.) Mackey,
Svensk. Bot. Tidskr. 48: 586. 1954.

Based on (*T. sphaerococcum* Percival pro spec., The
Wheat Plant (1921), p. 321.)

"---received from India and parts of Persia---

Triticum aestivum var. *strampellii** Sanchez-Monge &
Villena, Anal. Est. Exp. Aula Dei 3: 259. 1954.

"Ardito" recibido del Centro de Cerealicultura del
I.N.I.A.; "Navarro 148" and others from Estação de
Melhoramento de Plantas del Elvas, Portugal.

*Nazareno Strampelli (1866-1942) notable mejorador de
plantas italiano-----

Triticum aestivum X *triunciale* (Lange) Thell. Mém. Soc.
Sci. Nat. Cherbourg 38: 145. 1912.

"*Aegilops vulgari* X *triuncialis* Lange"
France
hybrid cult.

Triticum aestivum var. *turgidum* (L.) Fiori, Fl. Anal.
Ital. 1: 108. 1896.

Based on *Triticum turgidum* L.
[source unknown] cult.

Triticum aestivum var. *turgidum* (L.) Druce, List Brit.
Fl. 85. 1908. see Fiori 1896.

Presumably based on *T. turgidum* L.
cult. Italy

Triticum aestivum var. *typicum* Fiori, Nuov. Fl. Anal.
Ital. 1: 158. 1923.

cult. Italy

Triticum aestivum ssp. *vulgare* (Vill.) Thell. Mém. Soc.
Sci. Nat. Cherbourg 38: 142. 1912.

Based on "*Triticum vulgare* Vill."
"Fl. Dauph." France.

Triticum aestivum ssp. *vulgare* (Vill., Host) Mackey,
Svensk. Bot. Tidskr. 58: 586. 1954.

(*T. vulgare* Villars pro spec., Hist. Fl. Dauph. 2(1787)
p. 153; em Host pro spec., Icon. et descr. Gram.
Austr. 3(1805), p. 18. t. 26.)

France

Triticum affine Dethard ex Kunth, Enum. Fl. 1: 441.
1833, as syn. of *Triticum acutum* var. *affine* Deichenb.

Europe

(= *Agropyron*)

Triticum affine var. *macrostachyum* Hartm. Handb. Skand.
Fl. ed. 5. 283. 1849.

Scandinavia

(= *Agropyron*)

Triticum affine var. *megastachyum* Hartm. Handb. Skand.
Fl. ed. 5. 283. 1849.

vid *köpingeåns* [Scandinavia]
= *Agropyron*

Triticum agropyrotriticum *perenne* (Cicin) Tsitzyn.
Haupt-Bot. Garten, Akad. Wissensch. U.S.S.R.
Moskau 5-18, 7 Fig. 3 Taf. 1958.

Triticum agropyrotriticum *perenne* (CICIN) N. V. Tsitsin
pp. 5-18. 1960.

All in Russian "Moscow, Glavnyi botanicheskii sad.
Otdalennaja gibrizazija v semeistve zlakovykh.
1958. [illustration shows plants in flower pots]

Triticum alatum Peterm. Flora 27: 234. 1844.

Germany

(? of *T. durum*)

Triticum album Gaertn. ex Steud. Nom. Bot. 853. 1821,
as syn. of *Triticum aestivum* L.

Europe

Triticum album Desv. Opusc. 141. 1831.

[France]

Triticum algeriense Desf. ex Mert. & Koch, Deutschl.
Fl. 1: 697. [1823], as syn. of *Triticum durum*
Desf.

Barbaria, N. Africa

Triticum alpinum Don ex Mitten, Lond. Journ. Bot.
7: 533. 1848, as syn. of *Triticum biflorum* Brign.,
incidental descr. "Don in Herb. Borrer."

Italy

(= *Agropyron*)

X *Aegilops ambigua* Hausskn. Mitt. Thüring. bot. Ver. N.P.
13/14: 62. 1899.

"*Ae. caudata* X *comosa*"

Europe

Triticum amplissifolium Zhuk. Doklady Akad. Nauk SSSR
69 (2): 263. 1949.

U.S.S.R.

Triticum amyleum Seringe, Melang. Bot. 1: 124. 1819.

Among synonyms cites: "*Zea amylea* seu *Olyra* C. Bauh.
Theat. 412. T. 414; *Zea amylea* vel *zaoriton* C. Bauh.
Pin. 22."

"Cultivée dans quelques vallées des Alpes, et plus
en grand dans l'Argovie."

France

Triticum amyleum var. *albus* Link, Hort. Berol. 1: 30.
1827.
var. *albus velutinum* L.C. 30.

"*Tr. dicoccum* a Schübl.; *Tr. Cienfuegos* Lagasc."

"Im südl. Deutschland, Schweiz, Frankreich, Italien,
Asturien gebault." Handb.

cult.

Triticum amyleum var. *album* Link, Hort. Berol. 1: 30.
1827.

"*Tr. tricoccum* Schubl."
Italy [Handb.]

Triticum amyleum var. *atratum* (Host) Link, Hort. Berol.
1: 30. 1827.

Based on *Triticum atratum* Host.
Eur. "Seritur." Cult.

Triticum amyleum var. *rufescens* Link, Handb. Gewächsh.
1: 14. 1829.

Eur. cult.

Triticum amyleum var. *rufum* Link, Hort. Berol.
1: 30. 1827.

Cites: "*Tr. amyleum* E. F. Metzger, cer. 42."
Cult. hort. Berlin.

Triticum amylosum Flaksb. Bull. Appl. Bot. Fl. Breed.
8: 501. 1915, nom. nud.

[no loc.]

Triticum anglicum Mazzucato, Sopra Alo. Sp. Frum. 39.
pl. 2. f. 1. 1807.

not in Kerner

Triticum angustifolium Link, Enum. Fl. 1: 97. 1821.

"Hab. in Sibiria"
(basis of *Agropyron angustifolium* Schult.)

Triticum apiculatum Tscherning in Dörfler, Herb. Norm.
no. 3664. 1898.

Triticum aragonense Lag. Var. Cienc. 4: 212. 1805.

Spain

Triticum araraticum Jakubz, Bot. zhurnal Akad. Nauk
S.S.S.R. 35: 191. 1950. All but this name in
Russian.

Triticum Arduini Mazzucato, Sopra Alo. Sp. Frum. 55.
pl. 4. f. 1. 1807.

Not in Agr. Libr. See Alefeld 1866.

Cited as basis of *T. spelta* f. *Arduini* Brand
in Koch 1907.

Triticum arduini Mazzucato ex Alefeld, Landw. Fl. 334.
1866, as syn. of *Triticum vulgare* var. *Arduini*
Alefeld.

Triticum arenarium (L.) F. Hermann, Repert. Sp. Nov.
Fide 44: 159. 1938.
Given as type of *Triticum* § *Elymus*.

Presumably based on *Elymus arenarius* L.

= " "
Europe

Tritium arenicolum Kern. ex Menyh. Kalocsa Vidék.

Növényt. 197. (no date)

"Hungar" in Ind. kew.

Tritium arenicolum Kerner Herb. ined.

Kalocsa Videkenek Növénytenyésztése. Irta Menyharth
László S. U. Budapest.
Nyomatott A "Hunyadi Matyas"
Intezetben. 1877.

*Proximo T. glaucum.

"Habitat in arena mobili ad Keel et D.--Foldvar."

Sent by Dr. H. W. Bickett, N. Y. Bot. Gard.
Sept. 25. 1959.

Tritium arias Clem. in Herrera, Agr. 1: 74. 1818.

Based on *Tritium spelta muticum* de otros).

Tritium aristatum Hall. [f.] ex Steud. Nom. Bot. ed. 2.

2: 715. 1841, name only.

"comm. Goett[ingen bot. gard.] vulgare, turgidum."

Tritium armeniacum (Stolet.) Nevski in Kom. Fl. U.R.S.S.

2: 683. 1934, in Russian; Nevski, Acta Inst. Bot.

Acad. Sci. U.R.S.S. I. 2: 67. 1936, Latin descr.

Based on T. dicoccum var. farrium f. armeniacum
Stoletova, in Bull. Appl. Bot. & Pl. Breed. 14: 91,
pl. 4. 1925.

Tritium armeniacum (Jakubz) Makushima, Compt. Rend.

(Doklady) Acad. Sci. U.R.S.S. (1938) 21: 345-48. f.1-3.
1938. [see same (Stolet.) Nevski 1934.

Review in Imp. Bur. Fl. Breed. & Gen. Pl. Breed.
Abstr. 9: 294. 1939 says: "Crossing experiments in-
volving the two subspecies of T. dicoccoides, ssp.
syrio-palestinicum Flaksb. and ssp. armeniacum Jakubz.
showed that they were so distinct from each other as
to deserve separate specific rank. It is therefore
proposed to retain the present name for ssp. syrio-
palestinicum and to refer to the other as T. armenia-
cum.

See also: Ber. (Doklady) Akad. Wiss. U.S.S.R. 21: 350-
353. 1938. Copied from Bot. Centralbl. N.F.
34(Band 176): 146. 1940. By Makushina, E. N.

Tritium arras Hochst. Flora 31: 450. 1848.

"Abyssinia..." (in pll. exsicc. Un. itin. abyssinicus
nr. 953. Tr. dicoccum).

Tritium arundinaceum Fries ex Steud. Syn. Fl. Glum.

1: 343. 1854.

"Fries Summa Veg. 250.----T. repens var.? arundina-
ceum Fries." cited.

Scandinavia

= *Agropyron*

Tritium arundinaceum Schur, Enum. Fl. Transsilv. 806.

1866. Not Fries ex Steud. 1854.

[Roumania]

Tritium arvense Schweigger. Fl. Erlang. ei. 2. 1: 143.

1811. [1804 ed. not in Washingt.]

Cites: "Schreb. Gram. 2. p. 24. tab. 26. f. III. f. 1.
[Unnamed var. of T. repens] Leers fl. herb. p. 45
t. 12. f. 2.

[Erlangen, Germany]

= *Agropyron*

Tritium asperum Link, Handb. Gewächse 1: 18. 1829,

error for T. asperum DC.

Tritium asperum DC. Cat. Hort. Monsp. 153. 1813.

"Hab. in Hispania"

= *Brachypodium distachyon* var. *asperum* Archang. 1882--
fide Aschers & Graeb.

Spain

Tritium athericum Link, Linnaea 17: 395. 1843.

"Frequens in littore maritimo Lusitaniae."

Portugal

(? *Agropyron*)

Tritium atratum Host, Icon. Gram. Austr. 4: 5. pl. 8.

1809.

"Seritur" [Cultivated]

Basis of T. dicoccum var. *atratum* (Host) Schrad.

Tritium attenuatum H.B.K. Nov. Gen. & Sp. 1: 180. 1816.

"Crescit in temperatis siccis, apricis propter
Burropotrero et Chillo Quitensium, alt. 1350 hexap."
= *Agropyron attenuatum* (H.B.K.) Roem. & Schult.

Ecuador

Hitchc., Ec. - Peru - Bol.

Tritium aucheri (Boiss.) Parl. Fl. Ital. 1: 508. 1848.

Based on "*Aegilops aucheri* Boiss."

Aleppo, Syria, Aucher 2980.

Tritium baeticum Boiss. Diagn. Fl. Orient. Nov.

Ser. 1. 2: (fasc. 13) 69. 1854

emend. Schiemann, Weizen, Roggen, Gerste, Syst. Gesch.
Verwend. 28. 1948.

"Hab. in planitie Baetica (Spruner)."

Greece]

Tritium baeticum ssp. *aegilopoides* (Hausskn.) Grossh.

Trudy Bot. Inst. Azerbaidzh. Fil. Akad. Nauk S.S.S.R.

8: 350. 1939, in Russian.

"Bal." cited in parenthesis. Presumably based on T.
aegilopoides Balansa Fl. or. exs. 1857 [unpublished];
Hausskn. Thun. B. V. [Mitt. Thür. Bot. Ver.] N.F.
13/14: 65. 1899. Not Forsk., Turoz, nor A. Gray,
fide Ascherson & Graebn.

Tritium baeticum ssp. *aegilopoides* var. *baydaricum*

(Flaksb.) Grossh. Trudy Bot. Inst. Azerbaidzh. Fil.

Akad. Nauk S.S.S.R. 8: 350. 1939.

Presumably based on T. monococcum *aegilopoides* var.
baydaricum Flaksb.

Valley of Baidary, Balaklava,
Crimea U.S.S.R.

Tritium baeticum ssp. *aegilopoides* var. *euboeoticum*

Grossh. Trudy Bot. Inst. Azerbaidzh. Fil. Akad. Nauk

S.S.S.R. 8: 350. 1939, in Russian.

Caucasus, U.S.S.R.

Tritium baeticum ssp. *aegilopoides* var. *hellenae*

(Flaksb.) Grossh. Trudy Bot. Inst. Azerbaidzh. Fil.

Akad. Nauk S.S.S.R. 8: 350. 1939.

Presumably based on T. monococcum *aegilopoides* var.
hellenae Flaksb.

Balaklava, Valley of Baidary
Crimea U.S.S.R.

Tritium baeticum ssp. *aegilopoides* var. *Larionovi*

(Flaksb.) Grossh. Trudy Bot. Inst. Azerbaidzh. Fil.

Akad. Nauk S.S.S.R. 8: 350. 1939.

Presumably based on *Tritium monococcum* var.
Larionovi Flaksb.

Tauria, U.S.S.R.
- Crimea

Tritium baeticum ssp. *aegilopoides* var. *lutescenti*

nigrum (Flaksb.) Grossh. Trudy Bot. Inst. Azerbaidzh.

Fil. Akad. Nauk S.S.S.R. 8: 350. 1939.

This probably based on T. monococcum *aegilopoides* var.
pubescens-nigrum Flaksb., since all the other varie-
ties in this paper under T. monococcum *aegilopoides*
were transferred by Grossh.

U.S.S.R.

Tritium baeticum ssp. *aegilopoides* var. *Pančiči*

(Flaksb.) Grossh. Trudy Bot. Inst. Azerbaidzh. Fil.

Akad. Nauk S.S.S.R. 8: 350. 1939.

Presumably based on T. monococcum *aegilopoides* var.
Pančiči Flaksb.

U.S.S.R.

Tritium baeticum ssp. *aegilopoides* var. *pseudo-*

baeoticum (Flaksb.) Grossh. Trudy Bot. Inst.

Azerbaidzh. Fil. Akad. Nauk S.S.S.R. 8: 350. 1939.

Presumably based on T. monococcum *aegilopoides* var.
pseudo-Baeoticum Flaksb.

Crimea, U.S.S.R.

Tritium baeticum ssp. *aegilopoides* var. *pseudo-*

zuocarinii (Kovarsky) Grossh. Trudy Bot. Inst.

Azerbaidzh. Fil. Akad. Nauk S.S.S.R. 8: 350. 1939.

Presumably based on T. monococcum var. *pseudo-*
zuocarinii Kovarsky

[U.S.S.R.]

Tritium baeticum ssp. *aegilopoides* var. *symbolonense*

(Flaksb.) Grossh. Trudy Bot. Inst. Azerbaidzh. Fil.

Akad. Nauk S.S.S.R. 8: 350. 1939.

Presumably based on T. monococcum *aegilopoides* var.
symbolonense Flaksb.

U.S.S.R.

Tritium baeticum ssp. *aegilopoides* var. *zuocarinii*

(Flaksb.) Grossh. Trudy Bot. Inst. Azerbaidzh. Fil.

Akad. Nauk S.S.S.R. 8: 350. 1939.

Presumably based on T. monococcum *aegilopoides* var.
zuocarinii Flaksb.

U.S.S.R.

Tritium baeticum ssp. *Thoudar* (Reut.) Grossh. Trudy

Bot. Inst. Azerbaidzh. Fil. Akad. Nauk S.S.S.R.

8: 350. 1939.

Based on T. monococcum var. *Thoudar* (Reut.) Flaksb.,
this based on T. *thoudar* Reut.

Greece in 1885

Tritium baeticum Boiss. ssp. *thoudar* (Reuter) Schiem.

Weizen, Roggen, Gerste, Syst. Gesch. Verw. 28. 1948.

Based on "T. *thoudar* Reuter. ex Boiss."

"in Sommer 1885 in Griechenland"

Tritium baeticum ssp. *Thoudar* var. *albi-nigrescens*

Flaksb.

Copied from
Grossh. Trudy Bot. Inst. Azerbaidzh. Fil. Akad.
Nauk S.S.S.R. 8: 350. 1939, in Russian.

U.S.S.R.

Tritium baeticum ssp. *Thoudar* var. *balaclavicum*

(Kovarsky).

Copied from
Grossh. Trudy Bot. Inst. Azerbaidzh. Fil. Akad.
Nauk S.S.S.R. 8: 350. 1939.

Based on T. monococcum var. *Balaclavicum* Kovarsky

Crimea, U.S.S.R.

Triticum baeticum ssp. Thoudar var. Balansae Flaksb.

Copied from
Grossh. Trudy Bot. Inst. Azerbaidzh. Fil. Akad.
Nauk S.S.S.R. 8: 350. 1939.

U.S.S.R.

Triticum baeticum ssp. Thoudar var. Jusikum Zhuk.

Copied from
Grossh. Trudy Bot. Inst. Azerbaidzh. Fil. Akad.
Nauk S.S.S.R. 8: 350. 1939.

U.S.S.R.

Triticum baeticum ssp. Thoudar var. lutei-nigrum

(Kovarsky)

Copied from
Grossh. Trudy Bot. Inst. Azerbaidzh. Fil. Akad.
Nauk S.S.S.R. 8: 350. 1939.

Based on *T. monoccoum* var. lutei-nigrum Kovarsky

Mountainous part of Crimea U.S.S.R.

Triticum baeticum ssp. Thoudar var. Reuteri Flaksb.

Copied from
Grossh. Trudy Bot. Inst. Azerbaidzh. Fil. Akad.
Nauk S.S.S.R. 8: 350. 1939.

U.S.S.R.

Triticum baeticum ssp. Thoudar var. rufi-nigrum Tum.

Copied from
Grossh. Trudy Bot. Inst. Azerbaidzh. Fil. Akad.
Nauk S.S.S.R. 8: 350. 1939.

Triticum barbinode Tausch, Flora, 17: 447. 1834.

nomen semi-nud.

Triticum ? barbelieri Kunth, Rév. Gram. 1: 145. 1829.

Based on "*Festuca barbelieri* Tenore." Prod. Fl.
Napol. 9. [1826]

Italy

[transferred in doubt]

Triticum Batalini Krassn. Scripta Bot. Univ. Petrop.

2: 21. 1887-88.

"In valle fluminis Serry-Jassy in montibus Tian-Shan"

[between Chinese and Russian Turkestan,
fide Lippincott]

Triticum baubini Lag. Gen. & Sp. Nov. 6. 1816.

"Colitur in Burgalensi Provincia?"

Spain

Triticum benghalense Host. ex Steud. Nom. Bot. ed. 2.

2: 715. 1841.

Name only "ex Trin. mpt."

Triticum bicorne Forsk. Fl. Aegypt. Arab. 26. 1775.

"Alexandriae" Egypt.

Basis of *Aegilops bicornis* Forsk.

Jaub. & Spach.

Triticum bicorne ssp. muticum Aschers. Magyar Bot.

Lapok 1: 10. 1902.

"G. Ruhmer (No. 401) 1882 bei Benghasi (Cyrenaica)
gesammelt."

= *Aegilops*

Triticum bifaria (Vahl) Kuntze, Rev. Gen. Fl. 2: 795.

1891.

Based on: *Poa bifaria* Vahl.

India

This basis of *Eragrostis bifaria* (Vahl) Steud. and of
Eragrostiella bifaria (Vahl) Bor.

Triticum biflorum Brign. Pasq. var. Fl. Porojulien. 18.

1810. [date from Pritzel]

Not in Agric. Library. Miss Atwood found this descrip-
tion in Allg. Lit. Zeitung 4: 36. 1817:

11. *Triticum biflorum*: glumis calycinis brevissime
aristatis, trinerviis, bifloris; flosculis aristatis,
radice fibrosa, annua. Hab. in rupestribus altissi-
mis jugi montis Matajurae.

[Parlatore cites Koch, Syn. Fl. ed. 2. but that is
later]

Italy

(= *Agropyron*)

Triticum biflorum Turcz. ex Griseb. in Ledeb. Fl. Ross.

4: 339. 1853, as syn. of *Triticum strigosum* Less.

Not Brign. 1810.

(= *Agropyron*)

Triticum biflorum var. Hornemannii Koch, Syn. Fl. Germ.

Helv. ed. 2. 953. 1843.

Based on "*T. violaceum* Hornem."

(= *Agropyron*)

Triticum biflorum var. laxum Dmitr. Bull. Jard. Bot.

St. Pétersburg 6: 110. 1906.

[In Russian]

(= *Agropyron*)

Triticum biflorum ssp. virescens (Lange) Aschers. &

Graebn. Syn. Mitteleur. Fl. 2: 654. 1901.

Based on: *Agropyron violaceum* var. virescens Lange

(= *Agropyron*)

Triticum biunciale Vill. Hist. Fl. Dauph. 2: 167. 1787.

"Elle vient auprès de Vienne, de Montelimart."

France

= *Nardurus maritimus* (L.) Murb.

Triticum biunciale (Visiani) Richt. Fl. Eur. 1: 128.

1890. Not Vill. 1787.

Based on *Aegilops biuncialis* Visiani.

= *Aegilops biuncialis* Visiani fl. Dalm. t. 1. absque
diagnosi. xx in Dalm. (Vis.)

[in Lloyd Library]

Triticum boeoticum see

T. baeticum

Triticum bonaepartis Spreng. Nachr. Bot. Gart. Halle,

1: 40. 1801. (spelled *buonapartis* in Roem. &

Schult. Syst. 2: 768. 1817.

"Aegypten"

Basis of *Agropyron buonapartis* (Spreng.) Dur. &
Schinz.

Triticum boreale Turcz. Fl. Baical. Dahur.

2 (1): 345. 1856, in obs.

Triticum brachystachyon Hornem. Hort. Hafn. 1: 107.

1813.

"Hab.-----"

Triticum brachystachyon Lag. ex Schult. Mant. 3 (Add. 1):

656. [1827.], as syn. of *T. durum* Desf.

Triticum breviaristatum Lindb. Acta Soc. Sci. Fenn.

n. ser. B. 12: 17. 1932, as syn. of *Haynaldia*

breviaristata Lindb.

Morocco. "Atlas region---Atlas medius, Ras-el-Ma
prope pagum Azrou"

Triticum brevisetum DC. Cat. Hort. Monsp. 153. 1813.

"Patria ignota"

"aff. *T. ciliatum* fl. fr."

cult. Montpellier

Triticum brevissimum Beauv. Ess. Agrost. 102. 1812.

Name only as synonym under *Agropyron*.

Triticum brizoides Lam. Encycl. 2: 561. 1788.

[In 1791 Lam. cites "*Tr. unioides* H. Kew."]

"Cette Graminée croît dans la Sicile, vers les bords
de la mer; ...aussi sur la côte de Barbarie, d'où
M. Desfontaines en a rapporté des graines au Jardin
du Roi."

near the sea, Sicily, also on coast of Barbary
North Africa, cult. in bot. gard.

Triticum bromoides Wigg. Prim. Fl. Hols. 11. 1780.

Based on *Bromus pinnatus* L. (basis of *Brachypodium*
pinnatum Beauv.)

The following description:

115. *Triticum bromoides* spiculis teretibus, remotis.
Bromus pinnatus L. "Esse sibi nullam notam, quae *Bromus*
a *Festuca* & *Triticis* separet, conqueritur scopoli."
Sed *Bromi* character facillius, quo ab omnibus graminibus
distinguitur, in arista sub apice inserta, consistit.
Melior character, qui plantas sibi simillimas tam arcte
iungit, vix vili graminum generi competit. Male igitur
Linnaeus gramina triticea, quibus sunt aristae terminales
in spiculis sessilibus, *Bromo* admiscuit. Quae aut propriis
genere distinguenda, aut a *Triticis* nullo modo dirumpen-
da, sunt, quibus etiam spiculis rachis appressis asso-
ciantur. Eadem nota a *Festuca*, quibus alias proxima
sunt, distinguuntur. Haec enim omnes paniculatae sunt."
over

Triticum brownei (R. Br.) Kunth, Rév. Gram. 1: 145.

1829.

Based on *Triticum pectinatum* (Labill.) R. Br. 1810.
Not Marsch.-Bieb. 1808.

Based on *Festuca pectinata* Labill.

Basis of *Agropyron pectinatum* (Labill.) Beauv.

Tasmania

Triticum bucharicum Flaksb. Bull. Appl. Bot. Fl. Breed.

8: 501. 1915, nom. nud.

= ?

Triticum bulbosum (Boiss.) Steud. Syn. Fl. Glum.

1: 346. 1854.

Based on "*Agropyron bulbosum* Boiss."

Persia, Aucher 3065.

Triticum bungeanum Trin. Mém. Acad. St. Pétersb. Sav.

Etrang. 2: 529. 1835.

"in rupestribus ad Tschujan."

[Coll. Bunge Altai Mts.] Asia

Triticum burnaschewi Flakob. Bull. Appl. Bot. fl. Breei.
8: 501. 1915, nom. nud.

Triticum caeruleum Ard. ex Bayle-Barelle, Monogr.
Agron. Cereali 39. 1809, nom. nud.

"R. Orto agrario di Padova"---in Catalogue
Italy

Triticum ? caesium (Presl) Kunth, Rév. Gram.
1: 145. 1829.

Based on "*Agropyrum caesium* Presl."
=*Agropyron repens* var. *caesium* (Presl) Schur.
Europe

Triticum caesium var. *intermedium* Zapal. Consp. Fl.
Galio. Crit., Rozpr. Wyz. Mat.-Przyr. Akad.
Umiejetn. Krakow III. 4, B. 192. 1904. Aug. 11.

"od krzeszowie (Jablónki), Bybakow (krupa) i Krakowa
(Kulczyński), po Brody (Kieber) Uniz (Bieniaż) i
Muszkátówkę w Borszozowskim (Sienkiewicz)...Żywiec
(krupa), Zakopane (kotula), Czerlen pod Czarną Górą
(Zapalowiec)...Rokitna na Polesiu Wołyńskim
(Rehman)."

Galicja, Poland

= *Agropyron*

Conspectus Fl. Gal. Crit. which corresponds to above
in subject matter is at the Arnold Arboretum and
was not published until 1906.

Triticum caespitosum (Desf.) DC. Cat. Hort. Monsp. 153.
1813.

Based on *Festuca caespitosa* Desf.

Basis of *Brachypodium caespitosum* (Desf.) Henr.
Blumea 4: 499. 1941. Not Roem. & Schult. 1817.

Africa

Triticum caespitosum (C. Koch) Walp. Ann. Bot. 3: 782.
1852-53. Not DC. 1813.

Based on *Agropyron caespitosum* C. Koch.

West Asia

Triticum caespitum (Schult.) Kit. ex Roem. & Schult.
Syst. Veg. 2: 769. 1817.

Based on *Secale caespitum* Kitab. ex Schult.

Austria--Hungary

Triticum caespitum (Gren. & Godr.) Nyman, Syll. Suppl.
74. 1865. Not Kit. 1817.

Based on *Agropyron caespitum* Gren. et Godr.

= *Agropyron*

Triticum caespitum ssp. *Podpěrae* Nábělek, Publ. Pao.
Sci. Univ. Masaryk (Brno) No. 111. 25. 1929, as
syn. of *Agropyron Podpěrae* Nábělek

Czechoslovakia

Triticum caespitum var. *pycnostachyum* Borbás Math.
Termesz közlem 14: 378. 1877.

Based on "*Triticum pycnanthum* Godr."

Basis of *Agropyron pycnanthum* Gren. & Godr.

"---près de Montpellier---[et] sur les Cotes de
l'Océan."

France

Triticum campylodon Koern. & Wern. Handb. Getreideb.
1: 70. 1885, as syn. of *T. vulgare* [Gruppe 4.

T. durum] var. *campylodon* Koern.

Hort. name, Bot. Gart. Palermo, Italy

Triticum candissimum "Arduinj." ex Bayle-Barelle,
Monogr. Agron. Cereali 42. pl. 2. f. 3. 1809;
ex Metzger, Europ. Cereal. 18. 1824.

Cult. Italy

Triticum caninum L. Sp. Pl. 86. 1753.

"In Europae sepius."

Basis of *Agropyron caninum* (L.) Beauv.

Man. U.S.

Triticum caninum (L.) Schreb. ex Ledeb. Fl. Alt.

1: 118. 1829. same as L. 1753.

= *Agropyron caninum* Roem. & Schult. (based on
Triticum caninum L.)

= *Agropyron caninum* (L.) Beauv.

Triticum caninum var. *alpestre* Brugg. Jahresb. Naturf.

Ges. Graub. 31: Beil. 205. 1887-88.

Description

*Spiculis subpurpureo-coloratis vel e viridi et viola-
ceo-purpureo variegatis, plerumque 3-5, rarius 2-7
floris, valvis lanceolatis acuminatis 3-5-rarius 5-7
nerviis, floribus aristatis, arista flore longiore vel
breviore, rachis et foliis supra setuloso-scabris, his
margine scabriusculis, subtus glabris laevibus vel
scabris.*

"in der Region zwischen 1250-2000 m. (Churwalden,
Camogasker Thal). (Brügger) Neben der Stammform bei
Vulpera (1270 m.)"

Switzerland

= *Agropyron*

Triticum caninum var. *altaicum* Griseb. in Ledeb. Fl.

Ross. 4: 340. 1853.

"Sibiria altaica in rupestribus ad fl. Buchtorma et
Tscharysch! (Fl. Alt.)."

= *Agropyron*

Triticum caninum L. f. *amurense* Korsh. Acta Hort. Petrop.

12(8): 414. 1892.

"---Amur superiorum et medium prope Albasin, ostium
Zejae et Sojuznaja; 1-12 Jul. fl.; 2 Sept. fr."

Asia

= *Agropyron*

Triticum caninum biflorum Blytt, Norges Fl. 165. 1861.

? Same var. Hartm. Handb. Skand. Fl. ed. 5. 284. 1849

Scandinavia

= *Agropyron*

Triticum caninum var. *brachystachys* C. A. Meyer, Verz.

Pfl. Cauc. 19: 26. 1831, nomen.

"*Bromus strigosus* Marsch.-Bieb....In nemoribus
montium altiorum Talisch (alt. 500-800 hexap.)."

Caucasus

= *Agropyron*

Triticum caninum var. *fibrosum* (Nevski) Regel, Acta

Hort. Petrop. 7: 591. 1881.

Based on *Tr. fibrosum* Schrenk (basis of *A. fibrosum*
Nevski)

U.S.S.R.

= *Agropyron*

Triticum caninum var. *geniculatum* (Trin.) Regel, Acta

Hort. Petrop. 7: 592. 1881.

Based on *Tr. geniculatum* Trin. "Ledeb. Icon. pl. Fl.
ross. alt. illustr. t. 247."

Siberia

= *Agropyron*

Triticum caninum var. *glaucoesens* (Lange) Aschers. &
Graebn. Syn. Mitteleur. Fl. 2: 643. 1901.

Based on *Agropyron canin.* var. *glaucoescens* Lange
Europe

= *Agropyron*

Triticum caninum var. *glaucom* Hack. ex Celak. Prodr.
Fl. Böhm. 728. 1881.

"in Laubwäldern bei Karlsbad (E. Hackel)!"

Germany

= *Agropyron*

Triticum caninum var. *gmelini* Griseb. in Ledeb. Fl. Alt.

1: 118. 1829, nom. nud.; Icon. Fl. Ross. 3: 16.

pl. 248. 1831.

"Hab. in rupestribus ad fl. Tscharysch, Buchtorma,
Katumja."

= *Agropyron gmelini* (Griseb.) Scribn. & Smith, based
on *T. caninum* var. *gmelini* Griseb. but misapplied to
A. subsecundum (Link) Hitchc. Man. U.S.

West Siberia

Triticum caninum var. *lapponicum* Laestad. Nya Bot. Not.

1856: 76. 1856.

"locis pinguidis juxta domos, per universam
Lapponiam."

= *Agropyron*

Triticum caninum var. *longiaristatum* Regel, Ind. Sem.

Hort. Petrop. 29. 1863.

"Legi in arenosis florae Petropolitanae."

Spec. in Herb. Bot. Petrop.

U.S.S.R.

= *Agropyron*

Triticum caninum var. *majus* (Baumg.) Aschers. & Graebn.

Syn. Mitteleur. Fl. 2: 643. 1901.

Based on *Agropyron caninum majus* Baumg.

Europe

= *Agropyron*

Triticum caninum var. *montanum* Laestad. Nya Bot. Not.

1856: 76. 1856.

"Upsaliae, Goitsuniaberg in Spec. ded. Wahlenberg.
1822."

Sweden

= *Agropyron*

Triticum caninum var. *memorale* Laestad. Nya Bot. Not.

1856: 76. 1856.

"in nemoribus et sub rupibus ubique Norrlandiae,
Lappon. Finmarkiae etiam Upsaliae, rarius."

Scandinavia

= *Agropyron*

Triticum caninum ssp. *pauciflorum* Aschers. & Graebn.

Syn. Mitteleur. Fl. 2: 643. 1901.

Agropyron pauciflorum Schur cited (invalid; as syn.
only).

= *Agropyron*

Triticum caninum var. *pubescens* Regel, Acta Hort.

Petrop. 7: 591. 1881.

"In valle fluvii Assu (Petisow)."

= *Agropyron caninum* var. *pubescens* (Regel) Fedtsch.

Asia

Triticum caninum L. mut. subinerme Kupffer, correspond.
Naturf. Ver. Riga 49: 188. 1906.

= *Agropyron*

Triticum caninum ssp. subtriflorum (Parl.) Aschers. &
Graebn. Syn. Mitteleur. Fl. 2: 643. 1901.

Based on *Agropyron caninum* var. subtriflorum Parl.
[in Appenines] Italy

= *Agropyron*

Triticum caninum var. variegatum Laestad. Nya Bot. Not.
1856: 76. 1856.

"Kengis Bruk 1856."

[Scandinavia ?]

= *Agropyron*

Triticum caninum var. violaceum (Hornem.) Laestad. Nya
Bot. Not. 1856: 77. 1856.

Based on *Triticum violaceum* Hornem.
South Greenland, T. Vahl.

= *Agropyron*

Triticum capense Spreng. Fl. Pugill. 2: 23. 1815.

Based on "*Cynosurus uniolae* L. C.B.S."

[Cape Good Hope]

Basis of *Brizopyrum uniolae* (L.) Schrad.
S. Africa

Triticum cepillare Beauv. Ess. Agrost. 180. 1812,
as syn. of *Agropyron*

nom. nud. no locality

Triticum carthlicum Nevski in Komarov, Fl. U.R.S.S.
2: 685. 1934. nom. nud. in Russian

"T. persicum Vav. Ann. Acad. Petrousk. 1-4. p. 177,
178, 233. 1919. nom. nud. P. Zhukovsky, Bull.
Appl. Bot. Fl. Breed. 13: 46. pl. 9-12. 1923. not
Triticum Persicum Hitch. ex Hemsli. Trans. Linn. Soc. Ser. II. 3: 127. 1886. in Russian.

Triticum dicoccum var. *persicum* Percival, Wheat
Plant Monogr. 196. f. 130. 1921.

Triticum certhlicum Nevski, Revist. Argentina Agron.
18(2): 112. 1951. [see same, Nevski 1934]

[Nevski died in 1938]

Nevski in Komarov, Flore U.R.S.S. 2: 685. 1934,
Basado en T. *persicum* Vavilov.

Triticum persicum Vavilov, Ann. Acad. Petrousk.,
1-4: 178, 233. 1919. nom. nud. P. Zhukovsky, Bull.
Appl. Bot. and Plant Breed. 13: 46. 1922-1923. Non T.
persicum Hitch. et Hemsli. in Trans. Linn. Soc. Ser. II.
3: 127. 1886.

Triticum dicoccum var. *persicum* Percival, Wheat Plant
Monogr. 196. f. 130. 1921.

Triticum paradoxum L. R. Parodi, Rev. Arg. Agr.
7(1): 49. 1940.

Triticum caucasicum Sprang. Mant. Fl. Hal. 35. 1807.

"E. Caucaec." [Caucasus] U.S.S.R.

Triticum caucasicum Flaksb. Bull. Appl. Bot. Fl. Braad.
8: 500. 1915. nom. nud. of. Sprang. 1807.

Triticum caudatum Pers. Syn. Fl. 1: 110. 1805.

"Misit Dn. Schleicher, qui speciem hanc distinctam
in Helvetia invenit...."

Switzerland

= *Haynaldia villosa* (L.) Schur.
(*Secale villosum* L. 1753)

Triticum caudatum (L.) Gren. & Godr. Fl. France
3: 603. 1855. Not Pers. 1805.

Based on "*Aegilops caudata* L. 1753"

Crete

Triticum caudatum Heldreichii Aschers. & Graebn. Syn.
Mitteleur. Fl. 2: 710. 1902.

Based on *Aegilops caudata* var. *Heldreichii* Boiss.
Greece (Heldr!)

Triticum caudatum ssp. *polyathera* Aschers. & Graebn.
Syn. Mitteleur. Fl. 2: 709. 1902.

Based on *Aegilops caudata* var. *polyathera* Boiss.

"---Bulghar kevi Phrygiae (Bal!), Lycia in collibus
Elmalu (Bourg. 277---first cited)

Asia Minor

P. & P.
Triticum cereale Schrank, Baier. Fl. 1: 387. 1789.
Not Salisb. 1796.

"Gameinar Weizen" [i.e. common wheat.]

"Triticum aestivum Lin. Syst. veget. 126.
n.1."

"hybernium Lin. Syst. veget. 126.
n.2." cited.

[*Secale cereale* L. not cited]

Bavaria, Germany.

Triticum cereale (L.) Salisb. Prodr. Stirp. 27. 1796.
Not Schrank 1789.

Aschers. Fl. Brand. 871. 1864, same basis.

"2. *Secale*. Linn. Sp. Fl. ad. 2. p. 124."

Based on: *Secale cereale* L.

[L.]
Triticum cereale Baumg. Enum. Stirp. Transsilv.
3: 266. 1816. Not Schrank. 1789.

Based on *Secale cereale* L.

group species. *aestivum* / *hybernium* / *turgidum* / *compositum* see vars

Rumania

Triticum cereale var. *aestivum* Liljebl. Utk. Svensk.
Fl. ed. 2. 51. 1798, in Scandinavian.

Sweden

= *Secale*

Triticum cereale var. *aestivum* (L.) Baumg. Enum. Stirp.
Transsilv. 3: 266. 1816.

Based on T. *aestivum* L.

cult. Transilvania.

Triticum cereale var. *aestivum* (Werkowitsch) Dalla
Torre & Sarnth, Fl. Tirol 6: 294. 1906. Not
Liljebl. 1798.
"Secale cereale *aestivum* Werkowitsch, Das Land
Vorarlberg (1877) p. 25."

Tirol

= *Secale*

Triticum cereale ssp. *anatolicum* (Regel) Aschers. &
Graebn. Syn. Mitteleur. Fl. 2: 716. 1902.

Based on *Secale cereale* var. *anatolicum* Regel

= *Secale*

Triticum cereale f. *brevispicatum* Antal, Magyar Bot.
Lapok 7: 43. 1908, in Hungarian

= *Secale*

"Vasvármegye" in title. [There is a town Vasvár in
Hungary] [German, Eisenburg]

Triticum cereale var. *ciliatiglume* (Boiss.) Aschers. &
Graebn. Syn. Mitteleur. Fl. 2: 717. 1902.

Based on *Secale montanum* var. *ciliatiglume* Boiss.

"monte Zagros, Kurdistaniae"

Persia (Hausk)

= *Secale*

Triticum cereale var. *compositum* (L.) Baumg. Enum.
Stirp. Transsilv. 3: 266. 1816.

Based on T. *compositum* L.

cult.

Triticum cereale var. *Dalmaticum* (Visiani) Aschers. &
Graebn. Syn. Mitteleur. Fl. 2: 716. 1902.

Based on *Secale dalmaticum* Visiani

Mt. Villebith Dalmatia

= *Secale*

Triticum cereale var. *fuscum* (Koern.) Aschers. & Graebn.
Syn. Mitteleur. Fl. 2: 718. 1902.

Based on *Secale cereale* var. *fuscum* Koern.

= *Secale*

Triticum cereale var. *fuscum* var. *duplofuscum* Aschers.
& Graebn. Syn. Mitteleur. Fl. 2: 718. 1902; Lief.
26: 76. 1903.

cult.

= *Secale*

Triticum cereale var. *hibernum* Liljebl. Utk. Svensk.
Fl. ed. 2. 51. 1798, in Scandinavian.

Sweden

= *Secale*

Triticum cereale var. *hibernum* (Keil) Della Torre &
Sarnth, Fl. Tirol. 6: 294. 1906, without descr.
Not Liljebl. 1798

Cited: "*Secale cereale hibernum* Keil in Zeitschr.
Ferd. Innsbruck III. Folge 6. Heft p. 64, 65."

= *Secale*

Triticum cereale var. *hybernium* (L.) Baumg. Enum. Stirp.
Transsilv. 3: 266. 1816.

Based on T. *hybernium* L. cult.

Triticum cereale f. *monstrosus* (Koern.) Aschers. &
Graebn. Syn. Mitteleur. Fl. 2: 718. 1902.

Based on *Secale cereale* var. *monstrosus* Koern.

cult. from "Türkei."

= *Secale*

Triticum cereale var. *montaniforme* Antal, Magyar Bot.
Lapok 7: 42. 1908.

Triticum cereale var. *montanum* (Guss.) Kuntze, Act.
Hort. Petrop. 10: 255. 1887.

Based on *Secale montanum* Guss. 1827.

Sicily

= *Secale*

Triticum cereale var. *montanum* Aschers. & Graebn. Syn.
Mitteleur. Fl. 2: 716. 1902. Not Kuntze 1887.

"*Secale dalmaticum* Visiani" cited.

Dalmatia

= *Secale*

Triticum cereale ssp. *montanum* var. *dalmaticum* (Vis.)
Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 716. 1902.

"Secale dalmaticum Visiani" cited.

= *Secale* Dalmatia

Triticum cereale var. *multicaule* Aschers. & Graebn.
Syn. Mitteleur. Fl. 2: 717. 1902; Lief. 26: 76.
1903. Europe
= *Secale*

Triticum cereale var. *turgidum* Liljeb. Utk. Svensk. Fl.
ed. 2. 52. 1798, in Scandinavian

Sweden

= *Secale*

Triticum cereale var. *turgidum* (L.) Baumg. Enum. Stirp.
Transsilv. 3: 266. 1816.

Based on *T. turgidum* L. cult.

Triticum cereale var. *vulgare* (Koern.) Aschers. &
Graebn. Syn. Mitteleur. Fl. 2: 717. 1902.

Based on *Secale cereale* var. 1. *vulgare* Koern.

= *Secale*

Triticum cereale var. *vulpinum* (Koern.) Aschers. &
Graebn. Syn. Mitteleur. Fl. 2: 718. 1902.

Based on *Secale cereale* var. 2. *vulpinum* Koern.

= *Secale*

Triticum ceruleoene Bayle-Barelle, Monogr. Agron.
Cereal. 39. pl. 2. f. 9. 1809.

pl. labeled *T. oerulesoens*

[Italy. Cult.]

Triticum ovallos Lag. Gen. & Sp. Nov. 6. 1816.

"Colitur in Regno Granatensi, et alibi per Baeticam!"--

"Trigo Moro" [Moorish wheat]

[Granada Spain]

Triticum chinense Trin. Mém. Acad. St. Pétersb. Sav.
Étrang. 2: 146. 1833.

"Hab. in pratensibus prope han-tai."
[Coll. Bunge, northern China]

= *Elymus chinensis* (Trin.) Keng

Triticum oienfuegos Lag. Gen. & Sp. Nov. 6. 1816.

"Colitur in Asturum Principatu una cum Tr. Spelta."

Spain

Triticum ciliare Trin. ex Bunge, Enum. Fl. Chin. Bor.
72. 1831. See Trin. 1833.

Basis of *Agropyron ciliare* (Trin.) Franch.

"Roegneria ciliaris (Trin.) Nevski

China

Triticum ciliare Trin. Mém. Acad. St. Pétersb. Sav.
Étrang. 2: 146. 1833. See Trin. ex Bunge 1831.

"Hab. in pratensibus prope han-tai." [Coll. Bunge,
northern China]

Basis of *Agropyron ciliare* Franch.
"Roegneria ciliaris (Trin.) Nevski

Triticum ciliare Trin. f. *intermedium* Korsh. Acta Hort.
Petrop. 12(8): 415. 1892.

"---Japonia (Jokohama, a Maxim. coll.) et China
(Ichang, a Henry coll.) ante oculos habeo"

Japan - China

Triticum ciliare Trin. f. *pilosum* Korsh., Acta Hort.
Petrop. 12(8): 414. 1892.

"---prope Sojuznaja ad Amur medium, 30 Jun. fl. coll.
S. Korshinsky---itinere 1891.

Asia

Triticum ciliare Trin. f. *semicostatum* Korsh. Acta Hort.
Petrop. 12(8): 415. 1892.

"Himalaya bor. occid. (Hooker), Ichang (Henry)."

"Sub nomine *Agropyri semicostati* Nees a Hooker et
Henry missum. Quoad *A. semicostatum* verum, utrum
species distincta, an nostrae sit forma, specimenibus
authenticis carens, inartus sum."

[Note: not based on *Agropyron semicostatum* (Steud.) Nees
ex Boiss.]

Asia

Triticum ciliatum (Gouan) Cav. Desor. Fl. 317. 1802;
Lam. & DC. Fl. Franç. 3: 85. 1805.

Based on *Festuca ciliata* Gouan;

[= *Brachypodium* fide Asch. & Graeb.]

Montpellier, France

Triticum cinereum Hort. ex Roem. & Schult. Syst. Veg.
2: 770. 1817, nom. nud.

"Hort. matrit. h. Gorenki."

hort. Spain

Triticum clavatum Seidl. ex Opiz, Natural no. 9: 106.
1825.

Europe

Triticum coarctatum Spreng. ex Steud. Nom. Bot. ed. 2.
2: 716. 1841, as syn. of *Gaudinia geminiflora* [Gay
ex Kunth, Rev. Gram. 1: 103. 1829, as syn. of
Avena geminiflora (Gay) Kunth]

probably error in Steud. and name only]

Triticum cochleare Lag. Gen. & Sp. Nov. 6. 1816.

"Colitur in Granatensi Regno."

Spain

Triticum comosum (Sibth. & Smith) Richt. Fl. Bur.
1: 128. 1890.

Based on *Aegilops comosa* Sibth. & Smith.

Islands of Greece

Triticum comosum var. *ambiguum* (Haukskn.) Hayek, Repert.
Sp. Nov. Fedde Beih. 30: 226. 1932.

Based on: *Aegilops ambigua* Haukskn.

"*Aegilops caudata* X *A. comosa*"

Europe

Triticum comosum ssp. *pluriaristatum* (Halac.) Hayek,
Repert. Sp. Nov. Fedde Beih. 30: 226. 1932.

Based on: *Aegilops comosa* var. *pluriaristata* Halac.

Triticum comosum var. *thessalicum* (Eig.) Hayek, Repert.
Sp. Nov. Fedde Beih. 30: 226. 1932.

Based on: *Aegilops comosa* ssp. *eu-comosa* var.
thessalica Eig.

Triticum compactum Host, Icon. Gram. Austr. 4: 4. pl. 7.
1809.

"Seritur in Styria..." Austria

Triticum compactum [Group *aristatum*] var. *albiceps*
(Koern.) Stolet. Bull. Appl. Bot. Fl. Breed.
23(4): 110, 137, 338. 1930.

Presumably based on *T. vulgare* [Gruppe 2. *T. compac-*
tum] var. *albiceps* Koern.

Stoletova recognizes 8 Armenian wheat species (p. 336)
among them *T. compactum*. "var. *albiceps* Koern." is
given in Russian key under *T. compactum*.

Triticum compactum var. *albiceps inflatum* Vav. & Kob.
Bull. Appl. Bot. Fl. Breed. 19: 94. 1928.

[Kabul. Afghanistan]

Triticum compactum var. *album* Link, Hort. Berol. 1: 25.
1827.

c. *album velutinum* l.c.

"*T. vulgare* Q. Metzg. cereal. 10." hort.

Europe

Triticum compactum var. *album* Vav. & Kob. Bull. Appl.
Bot. Fl. Breed. 19: 97. f. 35. 1928.

[Kabul. Afghanistan]

Triticum compactum antiquorum (Heer) Flakob. Bull. Jard.
Bot. Prin. U.R.S.S. 29: 72. f. 14-18. 1930.

Based on *Triticum vulgare antiquorum* Heer
Switzerland

Triticum compactum var. *araratium* Tuman. Bull. Appl.
Bot. Fl. Breed. 19: 274. 1928.

"Found in 1925 in Vagarshapat."

Armenia

Triticum compactum var. *armenicum* Tuman. Bull. Appl.
Bot. Fl. Breed. 19: 276. 1928.

"Vagarshapat" - Armenia

Triticum compactum [Group *aristatum*] var. *atriceps*
(Koern.) Stolet. Bull. Appl. Bot. Fl. Breed.
23(4): 108, 137, 338. 1930.

Presumably based on *T. vulgare* [Gruppe 2. *T. compac-*
tum] var. *atriceps* Koern.

Stoletova recognizes 8 Armenian wheat species (p. 336)
among them *T. compactum*. "var. *atriceps* Koern." is
given in Russian key under *T. compactum*.

Triticum compactum var. *atrierunaceum* Koern. Arch.
Biontologie 2: 398, 400. 1908.

cult.?

Triticum compactum var. *atrocyanum* Tuman. Bull. Appl.
Bot. Fl. Breed. 19: 276. 1928.

"Vagarshapat." Armenia

Triticum compactum var. *atrum* Koern. Arch. Biologie
2: 398, 399. 1908.

Cult.?

Triticum compactum var. *aureum* Link, Hort. Berol.
1: 25. 1827.

Cites: "Tr. compactum Host...Schübl. Tr. vulgare
Metzg. cer. 10. Tr. vulgare l. Sering. Mel. 94."

"In Steyermark gebäult." Handb.
Austria [Eur.]

Triticum compactum var. *Bartangi* Flaksb. Bull. Appl.
Bot. Pl. Breed. 20: 100, 110, 122. 1929.

"No. 445, village Bassit on Bartang," coll. by N. P.
Gorbunov in Roshan (Pamir) 1928.

Russian Turkestan--Asia

Triticum compactum var. *bukinici* Vav. & Kob. Bull.
Appl. Bot. Pl. Breed. 19: 97. 1928.

[Kabul. Afghanistan]

Triticum compactum [Group muticum] var. *crassiceps*
(Koern.) Stolet. Bull. Appl. Bot. Pl. Breed. 23(4):
101, 137, 338. 1930.

Presumably based on *T. vulgare* [Gruppe 2. *T. compactum*]
var. *crassiceps* Koern.

Stoletova recognizes 8 Armenian wheat species (p. 336)
among them *T. compactum*. "var. *crassiceps* Koern." is
given in Russian key under *T. compactum*.

U.S.S.R.

Triticum compactum var. *crassiceps inflatum* Vav. & Kob.
Bull. Appl. Bot. Pl. Breed. 19: 94. 1928.

[Kabul. Afghanistan]

Triticum compactum [Group muticum] var. *oreticum* (Mazz.)
Stolet. Bull. Appl. Bot. Pl. Breed. 23(4): 100, 137,
338. 1930.

Presumably based on *T. oreticum* Mazz.

Stoletova recognizes 8 Armenian wheat species, among
them *T. compactum*. "oreticum Mazz." is given in
Russian key under *T. compactum*.

cult.

Triticum compactum var. *oreticum-inflatum* Vav. & Kob.
Bull. Appl. Bot. Pl. Breed. 19: 94, fig. 27. 1928.

[Kabul. Afghanistan]

Triticum compactum var. *oreticum-Roschanum* Korsh. ex
Kob. Bull. Appl. Bot. Pl. Breed. 19: 96. 1928.

[Kabul-Afghanistan]

Triticum compactum [Group aristatum] var. *echinodes*
(Koern.) Stolet. Bull. Appl. Bot. Pl. Breed. 23(4):
112, 137, 338. 1930.

Presumably based on *T. vulgare* [Gruppe 2. *T. compac-*
tum] var. *echinodes* Koern.

Stoletova recognizes 8 Armenian wheat species (p. 336)
among them *T. compactum*. "var. *echinodes* Koern." given
in Russian key under *T. compactum*.

Triticum compactum var. *echinodes-inflatum* Vav. & Kob.
Bull. Appl. Bot. Pl. Breed. 19: 94. 1928.

[Kabul. Afghanistan]

Triticum compactum var. *erinaceum* (Hornem.) Koern. &
Horn. Handb. Getreideb. 2: 391. 1885.

Presumably based on: *T. sativum erinaceum* Desv.
which is based on *T. erinaceum* Hornem.

Cited under "*T. vulgare* [Gruppe 2. *Triticum compactum*]
var. *erinaceum* Desv." by Koern. in Handb. Getreideb.
1: 54, but given under *T. sativum* by Desv.

Triticum compactum var. *erinaceum-inflatum* Vav. & Kob.
Bull. Appl. Bot. Pl. Breed. 19: 94. 1928.

[Kabul. Afghanistan]

Triticum compactum var. *erivanense* Tuman. Bull. Appl.
Bot. Pl. Breed. 19: 276. 1928.

Vagharshapat. Armenia

Triticum compactum [Group aristatum] var. *Petisowi*
(Koern.) Stolet. Bull. Appl. Bot. Pl. Breed. 23(4):
105, 137, 338. 1930.

Presumably based on *T. vulgare* [Gruppe 2. *T. compac-*
tum] var. *Petisowi* Koern.

Stoletova recognizes 8 Armenian wheat species (p. 336)
among them *T. compactum*. "var. *Petisowi* Koern." is
given in Russian key under *T. compactum*.

Triticum compactum var. *Petisowi* subv. Burnschewi

Flaksb. Bull. Bur. Angew. Bot. St. Pétersb. 3: 154.
f. 33. 1910.

"aus dem Gebiet" [not stated where]

U.S.S.R.?

Triticum compactum var. *petisowi-inflatum* Vav. & Kob.
Bull. Appl. Bot. Pl. Breed. 19: 94, f. 31. 1928.

[Kabul. Afghanistan]

Triticum compactum var. *flaksbergeri* Tuman. Bull. Appl.
Bot. Pl. Breed. 19: 276. 1928.

Vagharshapat - Armenia

Triticum compactum var. *Gorbunovii* Flaksb. Bull. Appl.
Bot. Pl. Breed. 20: 99, 111, 122. f. 1-6. 1929.

"Coll. by N. P. Gorbunov in Roshan (Pamir) 1928
383. Kara-kurgan on kudara river."

Russian Turkestan

Triticum compactum [Group muticum] var. *Humboldtii*
(Koern.) Stolet. Bull. Appl. Bot. Pl. Breed. 23(4):
99, 137, 338. 1930.

Presumably based on *T. vulgare* [Gruppe 2. *T. compac-*
tum] var. *Humboldtii* Koern.

Stoletova recognizes 8 Armenian wheat species among
them *T. compactum*. "var. *Humboldtii* Koern." is
given in Russian key under *T. compactum*.

Triticum compactum var. *humboldtii inflatum* Vav. & Kob.
Bull. Appl. Bot. Pl. Breed. 19: 93. 1928.

[Kabul. Afghanistan]

Triticum compactum [Group aristatum] var. *icterinum*
(Alefeld) Stolet. Bull. Appl. Bot. Pl. Breed. 23(4):
104, 137, 338. 1930.

Presumably based on *T. vulgare icterinum* Alefeld.

Stoletova recognizes 8 Armenian wheat species (p. 336)
among them *T. compactum*. "var. *icterinum* Al." is
given in Russian key under *T. compactum*.

Triticum compactum var. *icterinum-inflatum* Vav. & Kob.
Bull. Appl. Bot. Pl. Breed. 19: 94. 1928.

[Kabul. Afghanistan]

Triticum compactum var. *Jazgulemi* Flaksb. Bull. Appl.
Bot. Pl. Breed. 20: 101, 113, 122. 1929.

[J]

"No. 660, vill. Jaffac-Yazgoulem" coll. by N. P.
Gorbunov in Roshan (Pamir) 660 in 1928.

Russian Turkestan

Triticum compactum var. *kanasohii* Kob. Bull. Appl. Bot.
Pl. Breed. 19: 92. with f. 1928.

[Kabul. Afghanistan]

Triticum compactum var. *kara-kurgani* Flaksb. Bull.
Appl. Bot. Pl. Breed. 20: 100, 111, 122. 1929.

No. 352 Coll. by N. P. Gorbunov in kara-kurgan on
kudara river. Roshan (Pamir)

Russian Turkestan

Triticum compactum [Group aristatum] var. *Kerkisnum*
Flaksb. ex Stolet. Bull. Appl. Bot. Pl. Breed. 23(4):
116. 1930.

Stoletova recognizes 8 Armenian wheat species (p. 336)
among them *T. compactum*. "var. *kerkianum* Flaksb."
is given in Russian key under *T. compactum*.

Triticum compactum var. *kerkianum-inflatum* Vav. & Kob.
Bull. Appl. Bot. Pl. Breed. 19: 95, f. 34. 1928.

[Kabul. Afghanistan]

Triticum compactum [Group muticum] var. *linaza* (Koern.)
Stolet. Bull. Appl. Bot. Pl. Breed. 23(4): 100, 137,
338. 1930.

Presumably based on *T. vulgare* [Gruppe 2. *T. compac-*
tum] var. *linaza* Koern.

Stoletova recognizes 8 Armenian wheat species (p. 336)
among them *T. compactum*. "var. *linaza* Koern." is
given in Russian key under *T. compactum*.

Triticum compactum var. *montanum* Vav. & Kob. Bull. Appl.
Bot. Pl. Breed. 19: 97, f. 32. 1928.

[Kabul. Afghanistan]

Triticum compactum [Group aristatum] var. *pseudorubriceps*
Flaksb. ex Stolet. Bull. Appl. Bot. Pl. Breed. 23(4):
112. 1930.

Stoletova recognizes 8 Armenian wheat species (p. 336)
among them *T. compactum*. "var. *pseudorubriceps*
Flaksb." is given in Russian key under *T. compactum*.

Triticum compactum var. *quasi-albiceps* Flaksb. Bull.
Appl. Bot. Pl. Breed. 20: 101, 114, 122. 1929.

"No. 664 N. P. Gorbunov vill. Jaffac-Yazgoulem.
Roshan (Pamir) in 1928.

Russian Turkestan

Triticum compactum var. *quasi-Petisowii* Flaksb. Bull.
Appl. Bot. Pl. Breed. 20: 101, 114, 122. 1929.

No. 683 and 684, Ubagyn-Yazgoulem N. P. Gorbunov, Coll
Roshan (Pamir) in 1928.

Russian Turkestan

- Triticum compactum* [Group *aristatum*] var. *rubriceps* (Koern.) Stolet. Bull. Appl. Bot. Fl. Breed. 23(4): 110, 137, 338. f. 30. 1930.
- Presumably based on *T. vulgare* [Gruppe 2, *T. compactum*] var. *rubriceps* Koern.
- Stoletova recognizes 8 Armenian wheat species (p. 336) among them *T. compactum* "var. *rubriceps* Koern." is given in Russian key under *T. compactum*.
- Triticum compactum* var. *rubriceps-inflatum* Vav. & Kob. Bull. Appl. Bot. Fl. Breed. 19¹/₄: 94. 1928.
- [Kabul. Afghanistan]
- Triticum compactum* var. *rubrum-inflatum* Vav. & Kob. Bull. Appl. Bot. Fl. Breed. 19¹/₄: 94. f. 30. 1928.
- [Kabul. Afghanistan]
- Triticum compactum* [Group *muticum*] var. *rufulum* (Koern.) Stolet. Bull. Appl. Bot. Fl. Breed. 23(4): 99, 137, 338. f. 28. 1930.
- Presumably based on *T. vulgare* [Gruppe 2, *T. compactum*] var. *rufulum* Koern.
- Stoletova recognizes 8 Armenian wheat species among them *T. compactum*, "var. *rufulum* Koern." is given in Russian key under *T. compactum*.
- Triticum compactum* var. *rufulum-inflatum* Vav. & Kob. Bull. Appl. Bot. Fl. Breed. 19¹/₄: 94. 1928.
- [Kabul. Afghanistan]
- Triticum compactum* var. *rufum* Link, Hort. Berol. 1: 25. 1827.
- "Wird b. Pfalzburg im Elsass gebaut, im Canton Freiburg und Aadt, auch in Württemberg." [Eur.] [Handb.]
- Loc. not given in Hort. Berol.
- Triticum compactum* [Group *aristatum*] var. *sericeum* (Alefeld) Stolet. Bull. Appl. Bot. Fl. Breed. 23(4): 109, 137, 338. 1930.
- Presumably based on *T. vulgare sericeum* Alefeld
- Stoletova recognizes 8 Armenian wheat species (p. 336) among them *T. compactum*, "var. *sericeum* Al." is given in Russian key under *T. compactum*.
- Triticum compactum* [Group *aristatum*] var. *splendens* (Alefeld) Stolet. Bull. Appl. Bot. Fl. Breed. 23(4): 103, 137, 338. 1930.
- Presumably based on *T. vulgare splendens* Alefeld
- Stoletov recognizes 8 Armenian wheat species (p. 336) among them *T. compactum*, "splendens Al." is given in Russian key under *T. compactum*.
- Triticum compactum* var. *subalbiceps* Vav. & Kob. Bull. Appl. Bot. Fl. Breed. 19¹/₄: 93. 1928.
- [Kabul. Afghanistan]
- Triticum compactum* var. *subalbiceps-inflatum* Vav. & Kob. Bull. Appl. Bot. Fl. Breed. 19¹/₄: 96. 1928.
- [Kabul. Afghanistan]
- Triticum compactum* var. *subechinodes* Vav. & Kob. Bull. Appl. Bot. Fl. Breed. 19¹/₄: 93. f. 33. 1928.
- [Kabul. Afghanistan]
- Triticum compactum* var. *subechinodes-inflatum* Vav. & Kob. Bull. Appl. Bot. Fl. Breed. 19¹/₄: 96. 1928.
- [Kabul. Afghanistan]
- Triticum compactum* var. *suberinaceum* Vav. & Kob. Bull. Appl. Bot. Fl. Breed. 19¹/₄: 92. f. 36. 1928.
- [Kabul. Afghanistan]
- Triticum compactum* var. *sub-Petisowi* Vav. & Kob. Bull. Appl. Bot. Fl. Breed. 19¹/₄: 92. 1928.
- [Kabul. Afghanistan]
- Triticum compactum* var. *sub-Petisowi-inflatum* Vav. & Kob. Bull. Appl. Bot. Fl. Breed. 19¹/₄: 96, 29. 1928.
- [Kabul. Afghanistan]
- Triticum compactum* var. *subicterinum* Vav. & Kob. Bull. Appl. Bot. Breed. 19¹/₄: 92. 1928.
- [Kabul. Afghanistan]
- Triticum compactum* var. *subicterinum inflatum* Vav. & Kob. Bull. Appl. Bot. Fl. Breed. 19¹/₄: 95. 1928.
- [Kabul. Afghanistan]
- Triticum compactum* var. *subrubriceps* Vav. & Kob. Bull. Appl. Bot. Fl. Breed. 19¹/₄: 93. f. 33. 1928.
- [Kabul. Afghanistan]
- Triticum compactum* var. *subrubriceps-inflatum* Vav. & Kob. Bull. Appl. Bot. Fl. Breed. 19¹/₄: 96. 1928.
- [Kabul. Afghanistan]
- Triticum compactum* var. *subsericeum* Vav. & Kob. Bull. Appl. Bot. Fl. Breed. 19¹/₄: 93. 1928.
- [Kabul. Afghanistan]
- Triticum compactum* var. *subsplendens* Vav. & Kob. Bull. Appl. Bot. Fl. Breed. 19¹/₄: 92. 1928.
- [Kabul. Afghanistan]
- Triticum compactum* var. *subsplendens-inflatum* Vav. & Kob. Bull. Appl. Bot. Fl. Breed. 19¹/₄: 95. 1928.
- [Kabul. Afghanistan]
- Triticum compactum* [Group *aristatum*] var. *surchianum* Flaksb. ex Stolet. Bull. Appl. Bot. Fl. Breed. 23(4): 109, 137, 338. 1930.
- Stoletova recognizes 8 Armenian wheat species (p. 336) among them *T. compactum*, "var. *surchianum* Flaksb." is given in Russian key under *T. compactum*.
- Triticum compactum* var. *urarticum* Tuman. Bull. Appl. Bot. Fl. Breed. 19¹/₄: 275. 1928.
- Vagarshapat - Armenia
- Triticum compactum* var. *wagarschapati* Tuman. Bull. Appl. Bot. Fl. Breed. 19¹/₄: 274. 1928.
- "Found in Vagarshapat." Armenia
- Triticum compactum* var. *wernerianum-inflatum* Vav. & Kob. Bull. Appl. Bot. Fl. Breed. 19¹/₄: 93. 1928.
- [Kabul. Afghanistan]
- Triticum compactum* [Group *muticum*] var. *Wittmackianum* (Koern.) Stolet. Bull. Appl. Bot. Fl. Breed. 23(4): 101, 137, 338. 1930.
- Presumably based on *T. vulgare* [Gruppe 2, *T. compactum*] var. *Wittmackianum* Koern.
- Stoletova recognizes 8 Armenian wheat species (p. 336) among them *T. compactum*, "var. *Wittmackianum* Koern." is given in Russian key under *T. compactum*.
- Triticum compactum* var. *wittmackianum-inflatum* Vav. & Kob. Bull. Appl. Bot. Fl. Breed. 19¹/₄: 94. 1928.
- [Kabul. Afghanistan]
- Triticum complanatum* Desv. Opusc. 149. 1831.
- "Trit. coeruleum Mazz. nom. nud. cited. [France]
- Triticum compositum* L. Syst. Veg. ed. 13. 108. 1774.
- "Habitat in Agypto." [Place copied from L. Suppl. Fl. 115. 1781]
- Triticum compressum* Hort. ex Roem. & Schult. Syst. Veg. 2: 770. 1817, nom. nud.
- Triticum compressum aegyptiacum* Desv. Opusc. 154. 1831.
- [France]
- "Nous l'avons reçu sous le nom de Blé rouge d'Egypte."
- Triticum compressum album* Desv. Opusc. 151. 1831.
- "Triticum candidissimum? Barelle)" cited. [France]
- Triticum compressum denudans* Desv. Opusc. 152. 1831.
- [France]
- Triticum compressum fastuosum* (Lag.) Desv. Opusc. 154. 1831.
- Based on *Triticum fastuosum* Lag.
- "Hispania meridionale"
- Triticum compressum giganteum* Desv. Opusc. 153. 1831.
- [France]
- Triticum compressum hastatum* Desv. Opusc. 151. 1831.
- [France]
- Triticum compressum hispanicum* Desv. Opusc. 154. 1831.
- [Spain]

Triticum compressum imberbe Desv. Opusc. 150. 1831.

"dans le midi de la France."

Triticum compressum nigrescens Desv. Opusc. 153. 1831.

"Commune dans le midi de la France."

Triticum compressum ramosum Desv. Opusc. 155. 1831.

[France]

Triticum compressum rubrum Desv. Opusc. 152. 1831.

France. "C'est le no. 21 de Tessier."

Triticum compressum rufescens Desv. Opusc. 152. 1831.

"C'est le no 13 de Tessier."

Triticum hordeiformis Host.
"coeruleum A. Mazz.
"platystachys Lag.
"durum B. Sering. cited

Triticum compressum vulgare Desv. Opusc. 153. 1831.

[France]

Triticum condensatum (Presl) Kunth, *Rev. Gram.* 1: Suppl. XXXIV. 1830; *Enum. Fl.* 1: 442. 1833.

Based on *Agropyrum condensatum* Presl.

"Cordilleris chilensibus"

Triticum orassum (Liss.) Aitch. & Hemsl. Trans. Linn. Soc. Bot. II. 3: 127. 1888.

Based on *Aegilops crassa* Boiss.

Persia, Kotschy 248.

Triticum crassum var. *macratherrum* (Boiss.) Thell. *Mém. Soc. Sci. Nat. Cherbourg* 38: 150. 1912.

Based on *Aegilops crassa* var. *macratherrum* Boiss.

"Mesopotamia et Assyria inter Mardin et Mossul (Aucher 2913), ad Surug et in desertis Sindjar et Chabur (Haussk!)"

Turkestan

Triticum crassum var. *oligochaetum* Haack. ex Druce, List Brit. Fl. 85. 1908, nom. nud.

No description nor basis given.

Triticum cretaceum Czern. ex Prodkin, *Proc. Bot. Inst. Kharkov* 3: 166. 1938, as syn. of *Elytrigia cretacea* Klokov & Prodkin.

Triticum creticum Mazzucato, *Sopra Alc. Sp. Frum.* 2. f. 2. 1807.

[Given as basis of *T. tenax* 2. *creticum* Aschers. & Graebn.]

Triticum creticum (Tourner.) Beauv. *Ess. Agrost.* 103, 178, 180. 1812.

Based on "Secale creticum" Tourner. Beauv.

(See Niles, *Contr. U.S. Nat. Herb.* 24: 199. 1925)

Triticum creticum silvestre Bantnio ex Bayle-Barelle, *Monogr. Agron. Ceresii* 43. pl. 2. f. 4. 1809.

[Plate labeled *T. creticum*]

Cult. Italy

Triticum crinitum (Link) Kunth, *Rev. Gram.* 1: 144. 1829.

Based on *Agropyrum crinitum* Link.

"Hort. Berol." source unknown

Triticum cristatum Schreb. *Beschr. Gräs.* 2: 12. t. 23. f. 2. [1772-79]

"*Bromus cristatus* L. smoen. *acsd.* 2. p. 339. descr. sp. pl. 115."

"Burbaum hat sie zuerst auf kahlen hügeln in Georgien im Junius blühend entdeckt; Gmelin aber hernach in ganz Sibirien gefunden."

Georgia [U.S.S.R.] and Siberia

= *Agropyron cristatum* (L.) Gaertn.

Man. U.S.

Triticum cristatum var. *angustifolium* (Link) Link, Hort. Berol. 2: 184. 1833.

Based on *Agropyron angustifolium* Link, H. b. 1. 35. [this based on *Triticum angustifolium* Link]

Siberia

Triticum cristatum var. *calvum* (Schur) Aschers. & Graebn. Syn. *Mitteleur. Fl.* 2: 669. 1901.

Based on *Cremopyrum pectinatum* var. *calvum* Schur.

"bei Ruissaduluj." u. Rumania

= *Agropyron*

Triticum cristatum var. *elatus* (Schur) Aschers. & Graebn. Syn. *Mitteleur. Fl.* 2: 669. 1901.

Based on *Cremopyrum pectinatum* var. *elatus* Schur.

"Bei Kolos in der Mézőség, Jul. 1853.

Rumania

Triticum cristatum var. *imbricatum* (Bieb.) Link, Hort. Berol. 2: 185. 1833.

Based on *Triticum imbricatum* (Stev.) Marsch-Bieb.

"Iberiâ.....Steven."

Triticum cristatum var. *inoanum* Nábělek, *Publ. Fac. Sci. Univ. Masaryk (Brno)* No. 111. 26. 1929, as syn. of *Agropyrum cristatum* var. *inoanum* Nábělek.

Kurdistan (no. 3413, 3373) [Nábělek coll.].

W. Asia

Triticum cristatum var. *minus* Link, Hort. Berol. 2: 184. 1833.

Based on *Agropyron crinitum* H. b. 1. 32. loc. not given for this.

[H. b. = Hort. berol.]

Triticum cristatum var. *muricatum* (Link) Link, Hort. Berol. 2: 185. 1833.

Based on *Agropyron muricatum* Link, Hort. Berol. 1: 35. 1827; Roem. & Schult. *Plant.* 2: 412. [erroneously cited as 414] 1824. also cited, this based on *Triticum muricatum* Link, *Enum. Fl.* 97. 1821. "Hab. in Sibiria u. D. Hort. Gorenk."

= *Agropyron*

Triticum cristatum var. *pectinatum* (Marsch.-Bieb.) Link, Hort. Berol. 2: 184. 1833.

Based on *Triticum pectinatum* Marsch.-Bieb.

Taurica, Asia minor

Triticum cristatum var. *stenophyllum* Link, Hort. Berol. 2: 184. 1833.

"*Agropyron desertorum* H. b. 1. 35. [err. 34] et non est *Triticum desertorum* Ledeb. alt. 1. 115."-this = *Triticum desertorum* Fisch. ex Link.

hort.

= *Agropyron desertorum* (Fisch.) Schult.

Triticum curvifolium (Lange) C. Muell. in Walp. *Ann. Bot.* 6: 1047. 1861.

Based on *Agropyron curvifolium* Lange.

"---ad Cienpozuélos fl. Matrit. Spain. legit Lange 1851-52.

= *Agropyron*

Triticum cylindricum (Host) Ces. Pass. & Gib. *Comp. Fl. Ital.* 86. [1867]

"Contorni di Aosta ed in Puglia. Magg. Giugn."

[presumably based on *Aegilops cylindrica* Host] fide Aschers. & Graeb.

= *Aegilops cylindrica* Host. Man. U.S.

Triticum cylindricum var. *hirsutum* Binz in Thellung, *Vierteljahrs. Nat. Ges. Zürich* 52: 440. 1908.

Binz.

"Basel: St. Margrethenstrasse."

Switzerland

= *Aegilops*

Triticum cylindricum var. *pauciaristatum* (Eig) Hayek, *Repert. Sp. Nov. Fedde Beih.* 30³: 228. 1932.

Based on: *Aegilops cylindrica* var. *pauciaristata* Eig.

= *Aegilops*

Triticum cylindricum var. *pubescens* Fedtsch. *Bull. Jard. Bot. Pierre Grand* 14 (Suppl. 2): 98. 1915, nom. nud.

? *Aegilops*

Triticum cylindricum var. *rumelicum* (Velen.) Hayek, *Repert. Sp. Nov. Fedde Beih.* 30³: 228. 1932.

Based on: *Aegilops cylindrica* var. *rumelica* Velen *Fl. Bulg.* 627.

= *Aegilops*

Triticum cynosuroides (Desf.) Spreng. *Syst. Veg.* 1: 325. 1825.

Based on: "(*Festuca cynosuroides* Desf.)" Tunis, Africa.

Triticum dasyanthum Ledeb. ex Spreng. *Syst. Veg.* 1: 326. 1825.

"Russia austr."

(= *Agropyron*)

Triticum dasyphyllum Schrenk, *Bull. Sc. Acad. St. Pétersb.* 10: 356. 1842.

"Schrenk in Songaria leotae." [Russia]

"Siber. altaic."

Triticum dasystachyum (Hook.) A. Gray, *Man. ed.* 1. 602. 1848.

"*Triticum repens* var. *dasystachyum* Hook."

= *Agropyron dasystachyum* (Hook.) Scribn.

Man. U.S.

Triticum densiflorum Willd. *Enum. Fl.* 135. 1809.

"Habitat in Siberia."

= *Agropyron* aff. *intermedium*

Triticum densiusculum Flaksb. *Bull. Appl. Bot. Fl.* Breed. 8: 500. 1915, nom. nud.

Europe

Triticum desertorum Fisch. ex Link, Enum. Fl. 1: 97.
1821.

"Hap. in deserto Cumano. D. Fischer." same Fisch.
ex Ledeb. Fl. Alt. 1: 115. 1829; Ledeb. Icon. pl.
Ross. alt. illust. 246. 1833. *if*

Asia

= *Agropyron desertorum* (Fisch.) Schult. Mant.
1: 412. 1824.

Triticum dihasians (Zhuk.) Bowden, Can. Journ. Bot.
37: 667. 1959.

Based on *Aegilops caudata* ssp. *dihasians* Zhuk.

Creta

Triticum dicoccoides Koern. Bericht. Deutsch. Bot. Ges.
26: 309. 1908; Aaronsohn, Verh. Zool. Bot. Ges.
Wien 59¹⁰: 485. 1909.

[Palestine]

Triticum dicoccoides var. *Aaronsohni* (Flaksb.) Percival,
Wheat Fl. Monogr. 183. f. 122. 1921.

Based on *Triticum dicoccum* var. *Aaronsohni* Flaksb.

Palestina 1906. Aaronsohn

Triticum dicoccoides var. *arabium* Jakubz. Bull. Appl.
Bot. Fl. Breed. V. 1: 155. f. 4(1), 156. f. 6(2). 1932.
from Palestine

Triticum dicoccoides var. *Araxinum* Tum. Zeitschr. Zücht.
A, Pflanzenzücht. 20: 360. f. 1, 2. 1935, nom.
seminud.

[Armenia]

Triticum dicoccoides ssp. *armeniacum* Jakubz. Bull. Appl.
Bot. Fl. Breed. V. 1: 155. f. 5(1), 196. 1932,
without descr.

See also:

Tum. Zeitschr. Zücht. A, Pflanzenzücht. 20:
360. 1935, nom. seminud.
Flaksb. Kulet. Fl. S.S.S.R. [Fl. Cult. Fl.]
1: 325, 333. 1935, in Russian, cites (Tum.) Jakubz.
as authorities for combination.

Nakhichevan, Transcaucasia U.S.S.R.

Asia

Triticum dicoccoides ssp. *armeniacum* var. *Nakhichevani-*
cum Jakubz. Bull. Appl. Bot. Fl. Breed. V. 1: 163.
f. 12(1), 197. 1932.

"ear & awns red"

Transcaucasia "from Nakhichevan"

U.S.S.R. Asia

Triticum dicoccoides ssp. *armeniacum* var. *nigrum* Tum.
ex Grossh. Trudy Bot. Inst. Azerbaidzh. Fil. Akad.
Nauk S.S.S.R. 8: 349. 1939, in Russian.

Caucasus. U.S.S.R. Eur.

Triticum dicoccoides ssp. *armeniacum* var. *pseudo-*
nakhichevanicum Flaksb. ex Grossh. Trudy Bot. Inst.
Azerbaidzh. Fil. Akad. Nauk S.S.S.R. 8: 349. 1939,
in Russian.

Caucasus. U.S.S.R. Eur.

Triticum dicoccoides ssp. *armeniacum* var. *pseudo-Tuman-*
iani Flaksb. ex Grossh. Trudy Bot. Inst. Azerbaidzh.
Fil. Akad. Nauk S.S.S.R. 8: 349. 1939, in Russian.

Caucasus. U.S.S.R. Eur.

Triticum dicoccoides ssp. *armeniacum* var. *Tumaniani*
Jakubz. Bull. Appl. Bot. Fl. Breed. V. 1: 155. f. 4(4),
156. f. 6(1), 159. f. 10(1), 163. f. 12(2), 197. 1932.

Nakhichevan - Transcaucasia - (fig. 4(4). Armenia
(fig. 12(2) No. 27126.

Armenia U.S.S.R.

Triticum dicoccoides var. *fulvovillosum* Percival, Wheat
Fl. Monogr. 183. f. 122, 123. 1921.

"probably a hybrid of *T. dicoccoides* and *T. durum*."

"A common variety received from Mount Hermon." "I
received from Dr. M. Kornioke a very late form which
must be classed with this variety. (4, Fig. 123)."

"Figured also by Aaronsohn (Eur. Fl. Ind. Bull.
No. 180, Fl. VII. Fig. 1)."

Palestine

Triticum dicoccoides *horanum* Vav. Piroda Akad. Nauk
U.S.S.R. 1933(8-9):101. 1933, in Russian.
trinom.

[Horan & Southern Syria]

Triticum dicoccoides *judaium* Vav. Piroda Akad. Nauk
U.S.S.R. 1933(8-9): 101. 1933, in Russian.

[Palestine, Ezdrelon valley]

Triticum dicoccoides var. *kotchii* Jakubz. Bull. Appl.
Bot. Fl. Breed. V. 1: 155. f. 4(2). 1932, without
descr.

"No. 3858" - [Transcaucasia]

U.S.S.R.

Triticum dicoccoides f. *kotschyana* Schulz, Bericht.
Deutsch. Bot. Ges. 31: 229. pl. 10. f. 2, 4. 1913.

Syria

Triticum dicoccoides var. *kotschyana* Percival, Wheat
Fl. Monogr. 183. f. 122, 123. 1921.

"*T. dicoccoides* f. *Straussiana* Schulz, Bericht.
Deutsch. Bot. Ges. 31: 226. 1913 is the western Per-
sian representative of this variety."

[See *T. dicoccoides* f. *kotschyana* Schulz, Syria for
basis]

"one of the commonest varieties on Mount Hermon"

Palestine

Triticum dicoccoides var. *nigrum* Tum. Bull. Appl. Bot.
Fl. Breed. 24²: 13. 1929-30.

Armenia

Triticum dicoccoides *palestinicum* Jakubz. Bull. Appl.
Bot. Fl. Breed. V. 1: 157. f. 7. 1932, without
descr.

Natural hybrids of above rubro-hybridum l.c. 165
fig. 13(1) hybridum - Kotchii l.c. fig. 13(2)

Transcaucasia U.S.S.R.

Triticum dicoccoides var. *pseudo-Aaronsohni* Tum. Bull.
Appl. Bot. Fl. Breed. 24²: 13. 1929-30.

Armenia

Triticum dicoccoides *pseudo-Straussiana* Tum. Bull.
Appl. Bot. Fl. Breed. 24²: 13. 1929-30.

[Armenia]

Triticum dicoccoides var. *spontaneonigrum* (Flaksb.)
Percival, Wheat Fl. Monogr. 184. f. 122. 1921.

Based on *T. dicoccum* var. *spontaneonigrum* Flaksb.
Palestina 1906. Aaronsohn

Triticum dicoccoides var. *spontaneovillosum* (Flaksb.)
Percival, Wheat Fl. Monogr. 184. 1921.

Based on *T. dicoccum* var. *spontaneovillosum* Flaksb.
Palestina 1906, Aaronsohn

Triticum dicoccoides f. *Straussiana* Schulz, Bericht.
Deutsch. Bot. Ges. 31: 229. pl. 10. f. 1. & 3. 1913.

"Persian form"

Triticum dicoccoides ssp. *syrio-palestinicum* Flaksb.
Kulet. Fl. S.S.S.R. [Fl. Cult. Fl.] 1: 325, 326. 1935,
in Russian.

"*Tr. dicoccoides* f. *syriacae* Flaksb. & *Tr. dicoccoides*
ssp. *palestinicum* Jakubz. as syns.

Triticum dicoccoides var. *tiberianum* Jakubz. Bull. Appl.
Bot. Fl. Breed. V. 1: 167. f. 14, without descr. 1932.

figured from Palestine

Triticum dicoccoides var. *Vavilovi* Jakubz. Bull. Appl.
Bot. Fl. Breed. V. 1: 155. f. 4(3), 159. f. 10(2).
1932, without descr.

Palestine. (fig. from Palestine)

Triticum dicoccum Schrank, Baier. Fl. 1: 389. 1789.

Bavaria, Germany

Triticum dicoccum var. *Aaronsohni* Flaksb. Bull. Appl.
Bot. Fl. Breed. 7: 767. 1914.

"Palestina, 1906. Aaronsohn!"

Triticum dicoccum ssp. *abyssinicum* Stolet. ex Vav.
Theoret. Bases Fl. Breed. 2: 8. 1935, in Russian

Africa

Triticum dicoccum var. *Ajar* Percival, Wheat Fl. Monogr.
193. 1921. Use citation for 1921. (See card 2)

Cites: "T. Arras Hochst."

1. Abyssinian Emmer (2, Fig. 129). This
var. obtained under the native Amharic
name "Ajar" or "Agga" from Abyssinia.
2. Indian Emmer; khapli (Fig. 128). Some-
times erroneously described as *T.*
spelta, grown in Central Provinces,
Madras, Bombay, and Mysore. Agrees in
all its characters with Abyssinian
Emmer & the two forms I have no doubt
have had a common origin. ---Percival

Triticum dicoccum var. *Ajar* Percival, Journ. Bot. Brit.
& For. 64: 203, 204. 1926.

"(Perciv. Exsicc., Chief wheats, sheet 5.)"

Morocco...Monsieur Miège...collected in the region of
Ouergha to the north of the French zone....similar to
the typical Abyssinian Ajar."

Type spec. at Bot. Dept. Brit. Mus. (Nat. Hist.)
Set no. 1.
[Africa]

Triticum dicoccum var. *albiramosum* Koern. Arch. Bion-
tologie 2: 408, 411. 1908.

Triticum dicoccum var. *album* Sweet, Hort. Brit. 449.
1826, without descr.

[Great Britain]

Triticum dicoccum var. *amharicum* Percival, Journ. Bot.
Brit. & For. 64: 203, 206. 1926.

"(Perciv. Exsicc., Chief Wheats, sheet 8.)"

[Africa]

Bot. Dept. Brit. Mus. (Nat. Hist.)
Set no. 1

Triticum dicoccum var. *Arraseita* (Hochst.) Percival,
Wheat Fl. Monogr. 195. 1921.

T. durum var. *Arraseita* Hochst.
"Hochst. plants were grown from a sample of violet-colored grains sent from Abyssinia by W. Schimper under the name "Arraseita." From the same sample var. Schimper (p. 196) was also obtained."

In: Journ. Bot. Brit. & For. 64: 203, 205. 1926, a specimen of this Set No. 1. (Percival, Exsicc., Chief Wheats, sheet 12). Abyssinia, Africa, is said to be in Bot. Dept. Brit. Mus. Nat. Hist.

Triticum dicoccum ssp. *asiaticum* Stol. ex Vav. Theoret.
Bases Fl. Breed. 2: 8. 1935, in Russian.

Triticum dicoccum var. *atratum* (Host) Schrad. Linnaea
12: 465. 1838.

Based on "T. atratum Host."

Triticum dicoccum *Bauhini* (Alef.) Aschers. & Graebn.
Syn. Mitteleur. Fl. 2: 680. 1901.

Based on *T. vulgare* *Bauhini* (Lag.) Alef. this based on *Triticum bauhini* Lag. "...in Burgalensi Provincia?"

Triticum dicoccum var. *Baylei* Koern. Arch. Biontologie
2: 407, 409. 1908.

Triticum dicoccum var. *bispiculatum* Koern. Arch.
Biontologie 2: 407, 410. 1908.

Triticum dicoccum var. *Brownii* Percival, Journ. Bot.
Brit. & For. 64: 203, 205. 1926.

"(Perciv. exsicc., Chief Wheats, sheet 7)."

Bot. Dept. Brit. Mus. (Nat. Hist.) Set no. 1.

[Africa]

Triticum dicoccum var. *cladurum* (Alef.) Aschers. &
Graebn. Syn. Mitteleur. Fl. 2: 682. 1901.

Based on *T. vulgare* *cladura* Alefeld [no loc.]

Triticum dicoccum var. *deoussatum* Koern. Arch. Biontologie
2: 406, 409. 1908.

Triticum dicoccum var. *densum* Koern. Arch. Biontologie
2: 407, 409. 1908.

Triticum dicoccum *dicoccoides* (Koern.) Aschers. &
Graebn. Syn. Mitteleur. Fl. 2: 679. 1901.

Based on *T. vulgare* var. *dicoccoides* Koern.

Germany ?

Triticum dicoccum *dicoccoides* Cook, U.S. Dept. Agr. Bur.
Fl. Ind. Bull. 274: 13. 1913. see same (Koern.)
Aschers & Graebn. incidental syn. of *T. hermonis*
Cook.

= *T. dicoccoides* Aaronsohn 1909.

Triticum dicoccum *dicoccoides* var. *Aaronsohni* Flaksb.
Bull. Appl. Bot. Fl. Breed. 8: 1479. 1915, nom. nud.

Triticum dicoccum *dicoccoides* var. *spontaneinigrum* Flaksb.
Bull. Appl. Bot. Fl. Breed. 8: 1479. 1915, nom. nud.

Triticum dicoccum *dicoccoides* var. *spontaneivillosum*
Flaksb. Bull. Appl. Bot. Fl. Breed. 8: 1479. 1915,
nom. nud.
[error for *spontaneivillosum*]

Triticum dicoccum *dicoccoides* var. *Timopheevi* Zhuk.
Timopheevi Zhuk. in Notes Bot. Gard. Tiflis III. Fig.
7 B. 1923.

see *T. dicoccum* *timopheevi* Zhuk. Notes, Bot. Gard.
Tiflis 3. f. 7. B. 1923.

[from Schiem. Weizen, Roggen, Gerste 34. 1948]

Triticum dicoccum var. *diploleuoum* Koern. Arch.
Biontologie 2: 407, 409. 1908.

Triticum dicoccum var. *dodonsei* Koern. Arch. Biontologie
2: 407, 410. 1908.

Triticum dicoccum var. *ethiopicum* Percival, Journ. Bot.
Brit. & For. 64: 204, 207. 1926.

"(Perciv. Exsicc., Chief Wheats, sheet 12.)"

[Africa]

Bot. Dept. Brit. Mus. (Nat. Hist.)
Set no. 1.

Triticum dicoccum ssp. *europaeum* (Percival) Vav. Theoret.
Bases Fl. Breed. 2: 8. 1935, in Russian.

Triticum dicoccum var. *farrum* Bayle ex Flaksb. Bull.
Appl. Bot. Fl. Breed. 8: 64. f. 14, 15. 1915.

U.S.S.R.

Triticum dicoccum var. *farrum* f. *armeniaca* Stoletova,
Bull. Appl. Bot. Fl. Breed. 14: 91, 110. pl. 1. f. 4;
pl. 2. f. 4; pl. 4. 1924.

[though f. is given for forma these referred to in
text as races]

"Late form. Georgia"

Transcaucasia. U.S.S.R. Eur.

Triticum dicoccum var. *farrum* f. *caucasica* Stoletova,
Bull. Appl. Bot. Fl. Breed. 14: 90, 110. pl. 1. f. 3;
pl. 2. f. 3. 1924.

[though f. is given for forma these referred to in text
as races]

Georgia. Transcaucasia. U.S.S.R. Eur.

Triticum dicoccum var. *farrum* f. *iranica* Vav. ex Stoletova,
Bull. Appl. Bot. Fl. Breed. 14: 90, 110. pl. 2.
f. 2; pl. 7. 1924.

[though f. is given for forma these referred to in
text as races]

Triticum dicoccum var. *farrum* f. *tatarica* Stoletova,
Bull. Appl. Bot. Fl. Breed. 14: 90, 109. pl. 1. f. 6.
1924.

[though f. is given for forma these referred to in
text as races]

European U.S.S.R., Volga-kama district.

Triticum dicoccum var. *farrum* f. *vasconica* Stoletova,
Bull. Appl. Bot. Fl. Breed. 14: 91, 109. 1924.

[though f. is given for forma these referred to in
text as races]

Vav. is cited for authority on p. 63, but on pp. given
above Stoletova [m] is given

Under investigation. From Spain.

Triticum dicoccum *flexuosum* (Koern.) Aschers. & Graebn.
Syn. Mitteleur. Fl. 2: 681. 1901; ^{op. cit.} Alef. 26: 77.
1903. of. Koern. 1885.

Based on *T. vulgare* (dic.) var. 112 *flexuosum* Koern.

Triticum dicoccum *Fuchsii* (Alef.) Aschers. & Graebn.
Syn. Mitteleur. Fl. 2: 680. 1901.

Based on *T. vulgare* *Fuchsii* Alefeld [no loc. cited]

Triticum dicoccum var. *greshami* Percival, Journ. Bot.
Brit. & For. 64: 203, 206. 1926.

"(Perciv. Exsicc., Chief Wheats, sheet 12.)"

[Africa]

Bot. Dept. Brit. Mus. (Nat. Hist.) Set no. 1

Triticum dicoccum var. *hybridum* Koern. Arch. Biontologie
2: 406, 409. 1908.

Triticum dicoccum var. *inermis* Koern. Arch. Biontologie
2: 406, 408. 1908.

Triticum dicoccum var. *Kotschianum* (Schulz) Flaksb.
Bull. Appl. Bot. Fl. Breed. 8: 60. f. 13. 1915.

Based on *Triticum dicoccoides* f. *Kotschyana* Schulz.
Syria

Triticum dicoccum var. *leuocladum* (Alef.) Aschers. &
Graebn. Syn. Mitteleur. Fl. 2: 682. 1901.
[category ?]

Based on *T. vulgare* *leuocladus* Alefeld.

Triticum dicoccum #6. *majus* Koern. Syst. Uebers. Cereal.
14. 1873, without descr.

Cult. Gart. Preuss. Landwirtschaftl. Acad. Poppels-
dorf bei Bonn. Prussia.

Category ? Cult.

Triticum dicoccum var. *majus* ^{ex} *Krause* Flaksb. Bull. Applied
Bot. Fl. Breed. 8: 69. 1915.

"Krause, Getr., Heft. 5, 8, t. 3A (1835-7)

Triticum dicoccum var. *Mazzucati* Koern. Arch. Biontologie
2: 407, 410. 1908.

Triticum dicoccum var. *melanocladum* Koern. Arch.
Biontologie 2: 408, 410. 1908.

Triticum dicoccum var. *melanurum* (Alef.) Aschers. &
Graebn. Syn. Mitteleur. Fl. 2: 682. 1901.

Based on *T. vulgare* var. *melanura* Alefeld

[cult.] 1866.

Triticum dicoccum var. *Metzgeri* (Alefeld) Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 682. 1901.

Based on *T. vulgare* var. *Metzgeri* Alefeld.

Triticum dicoccum var. *muticum* Bayle ex Flaksb. Bull. Appl. Bot. Pl. Breed. 8: 62. 1915.

[U.S.S.R.]

Triticum dicoccum var. *nigro-Ajar* Percival, Journ. Bot. Brit. & For. 64: 203, 205. 1926.

"(Perciv. Exsicc., Chief Wheats, sheet 5)"

Bot. Dept. Brit. Mus. (Nat. Hist.)
Set no. 1.

[Africa]

Triticum dicoccum var. *novicium* Koern. Arch. Biontologie 2: 406, 408. 1908.

Triticum dicoccum var. *palascimeretinioum* Dekapr. & Menabde, Sci. Papers Tiflis Bot. Gard. 6: 234. f. 5-7. 1929.

"Hab. Georgia (Transcaucasia). Provincia Ratscha."
U.S.S.R.

Triticum dicoccum var. *persicum* Percival, Wheat Pl. Monogr. 196. f. 130. 1921.

The following from Journ. Bot. Brit. & For. 64: 204, 207. 1926.

"(Perciv. Exsicc., Chief Wheats, sheet 12.)"

"supplied originally by Messrs. Immer, of Moscow, but from what country the latter obtained it is unknown... recently discovered (1922) by Prof. Zhukovsky in cult. in the mountainous districts of Georgia [Caucasus] and in 1925 in Armenia, by Mr. L. L. Dekaprevich."
--Bot. Dept. Brit. Mus. (Nat. Hist.)
set no. 1.

Triticum dicoccum var. *phaeocladium* (Alefeld) Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 682. 1901.

Based on *T. vulgare* *phaeocladium* Alefeld.

Triticum dicoccum var. *pseudo-arraseita* Percival, Journ. Bot. Brit. & For. 64: 203, 205. 1926.

[Africa]

Bot. Dept. Brit. Mus. (Nat. Hist.)
Set no. 1.

Triticum dicoccum var. *pseudo-Brownii* Percival, Journ. Bot. Brit. & For. 64: 203, 205. 1926.

Africa

Bot. Dept. Brit. Mus. (Nat. Hist.)
Set no. 1.

Triticum dicoccum var. *pseudo-Krausei* Flaksb. Repert. Sp. Nov. Fedde 27: 252. 1930.

"Koll. A. Schulz." [In herb. and collection from Germany, Austria, France, Denmark, Sweden] from title

Triticum dicoccum var. *pseudo-macratherum* Flaksb. Repert. Sp. Nov. Fedde 27: 252. 1930.

"(Koll. Velmorin et A. Schulz)"

[In herb. and collection from Germany, Austria, France, Denmark, Sweden] from title.

Triticum dicoccum var. *pseudo-rubescens* Percival, Journ. Bot. Brit. & For. 64: 203, 206. 1926.

"(Perciv. Exsicc., Chief Wheats, sheet 10.)"

Somaliland; Abyssinia, Africa

Bot. Dept. Brit. Mus. (Nat. Hist.)
Set no. 1.

Triticum dicoccum var. *pseudo-rufescens* Percival, Journ. Bot. Brit. & For. 64: 203, 207. 1926.

"(Perciv. Exsicc., Chief Wheats, sheet 10.)"

Africa

Bot. Dept. Brit. Mus. (Nat. Hist.)
Set no. 1.

Triticum dicoccum var. *pseudo-rufum* Flaksb. Repert. Sp. Nov. Fedde 27: 252. 1930.

"Koll. A. Schulz." [In herb. and collection from Germany, Austria, France, Denmark, Sweden] from title

Triticum dicoccum var. *pseudo-schimperii* Percival, Journ. Bot. Brit. & For. 64: 203, 207. 1926.

Africa

Bot. Dept. Brit. Mus. (Nat. Hist.)
Set no. 1

Triticum dicoccum var. *pseudo-tomentosum* Percival, Journ. Bot. Brit. & For. 64: 203, 206. 1926.

[Africa]

Bot. Dept. Brit. Mus. (Nat. Hist.)
Set no. 1.

Triticum dicoccum var. *pseudo-uncinatum* Percival, Wheat Pl. Monogr. 195. 1921.

The following was taken from: Journ. Bot. Brit. & For. 64: 203, 205. 1926.

"(Perciv. Exsicc., Chief Wheats, sheet 8.)"

[Abyssinia, Africa]

Bot. Dept. Brit. Mus. (Nat. Hist.)
Set no. 1.

Triticum dicoccum var. *pymurum* (Alefeld) Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 681. 1901.

Based on *T. vulgare* *pymura* Alefeld.

Triticum dicoccum var. *rubescens* Percival, Journ. Bot. Brit. & For. 64: 203, 206. 1926.

"(Perciv. Exsicc., Chief Wheats, sheet 9.)"

[Africa]

Bot. Dept. Brit. Mus. (Nat. Hist.)
Set no. 1

Triticum dicoccum var. *rubriramosum* Koern. Arch. Biontologie 2: 408, 411. 1908.

Triticum dicoccum var. *rubrivillosum* Percival, Journ. Bot. Brit. & For. 64: 204, 207. 1926.

"(Perciv. Exsicc., Chief Wheats, sheet 11.)"

[Africa]

Bot. Dept. Brit. Mus. (Nat. Hist.)
Set no. 1

Triticum dicoccum var. *rufescens* Percival, Wheat Pl. Monogr. 196. 1921.

"Received from Abyssinia in a sample of Nach Sinde."

The following from Journ. Bot. Brit. & For. 64: 203, 206. 1926.

"(Perciv. Exsicc., Chief Wheats, sheets 9, 10)"

[Africa]

Tenaces section

Bot. Dept. Brit. Mus. (Nat. Hist.)
Set no. 1.

Triticum dicoccum var. *rufum* Schuebl. ex Flaksb. Bull. Appl. Bot. Pl. Breed. 8: 67. 1915.

[U.S.S.R.]

Triticum dicoccum var. *rufum* f. *aestivalis* Stoletova, Bull. Appl. Bot. Pl. Breed. 14: 91, 111. 1924.

[though f. is given for forma these referred to in the text as races]

Georgia, Transcaucasia. U.S.S.R. Eur.

Triticum dicoccum var. *rufum* f. *asiatica* Vav. ex Stoletova, Bull. Appl. Bot. Pl. Breed. 14: 91, 111. 1924.
Cited as "Vav. in litt."

[though f. is given for forma these referred to in the text as races]

Persia

Triticum dicoccum var. *rufum* f. *autumnalis* Stoletova, Bull. Appl. Bot. Pl. Breed. 14: 91, 111. 1924.

[though f. is given for forma these referred to in the text as races]

Georgia, Transcaucasia. U.S.S.R. Eur.

Triticum dicoccum var. *rufum* *maturatum* Flaksb. Bull. Appl. Bot. Pl. Breed. 8: 862. 1915, without desor.

Found in Siberia, although very rarely.

Triticum dicoccum var. *rufum* f. *praecox* Vav. ex Stoletova, Bull. Appl. Bot. Pl. Breed. 14: 91, 111. 1924.

"Vav. in litt." Given only "m" in Russian part p. 91 and p. 63.

[though f. is given for forma these referred to in the text as races]

"India"

Triticum dicoccum var. *Schimperii* (Koern.) Percival, Wheat Pl. Monogr. 196. 1921.

T. durum var. *Schimperii* Koern. not in Koern. & Wern. Handb. Getreid. 1885. vol. 1 or 2.

See also: Percival, Journ. Bot. Brit. & For. 64: 203, 206. 1926, where "Perciv. Exsicc. Chief Wheats, sheet 12" is said to be in Bot. Dept. Brit. Mus. (Nat. Hist.) Set no. 1.

Triticum dicoccum var. *schimperi* Koern. Arch. Biontologie 2: 407, 410. 1908.

Triticum dicoccum var. *sementivum* Flaksb. Bull. Appl. Bot. Pl. Breed. 8: 183. 1915, without desor.

Grouped under "conspecies", "*Tr. sudicoccoides*" and the name "*sementivum*" applied to all cultivated *Tr. dicoccum*."

Triticum dicoccum var. *semicanum* Krause ex Flaksb. Bull. Appl. Bot. 8: 68. 1915.

Krause, Getr. Heft. 5: 7. t. 2. D(1835-37) cited. not verified.

[In Lloyd Libr.]

Triticum dicoccum var. *spontaneonigrum* Flaksb. Bull. Appl. Bot. Pl. Breed. 7: 768. 1914.

"Hab. Palestina 1906. Aaronschn"

Triticum dicoccum var. *spontaneovillosum* Flaksb. Bull. Appl. Bot. Pl. Breed. 7: 768. 1914.

See also *Triticum dicoccoides* var. *spontaneo-villosum* Tschermak & Bleier, Bericht. Deutsch. Bot. Ges. 44: 118. 1926. cf. *Triticum dicoccoides* var. *spontaneo-villosum* (Flaksb.) Perciv. 1921-same type

"Hab. Palestina 1906. Aaronschn."

Triticum dicoccum var. *Straussianum* Schulz ex Flaksb. Bull. Appl. Bot. Pl. Breed. 8: 58. f. 12. 1915.

U.S.S.R.

Triticum dicoccum var. *subatratum* Koern. Arch.
Biontologie 2: 407, 409. 1908.

Triticum dicoccum var. *subcladurum* Koern. Arch.
Biontologie 2: 408, 410. 1908.

Triticum dicoccum var. *subliguliforme* Flaksb. Repert. Sp.
Nov. Fedde 27: 252. 1930.

"(holl. Schulz)" [In herb. and collection from
Germany, Austria, France, Denmark, Sweden] from title.

Triticum dicoccum var. *submajus* Koern. Arch. Biontologie
2: 406, 409. 1908.

X *Triticum dicoccum* X *tenax* Aschers. & Graebn. Syn.
Mittelleur Fl. 2: 696. 1901.

"In Koernicke's Cultures in Poppelsdorf spontan
aufgetreten."
cult. Germany

Triticum dicoccum X *tenax* var. *ooeleste* (Alefeld) Aschers.
& Graebn. Syn. Mittelleur. Fl. 2: 696. 1901.

Based on "*T. vulgare* *ooeleste* Alefeld"

Triticum dicoccum X *tenax* var. *ooelestoides* (Koern.)
Aschers. & Graebn. Syn. Mittelleur. Fl. 2: 696. 1901.

Based on *T. vulgare* [Gruppe 3. *T. turgidum*] var.
ooelestoides Koern.

Triticum dicoccum X *tenax* *krausei* (Koern.) Aschers. &
Graebn. Syn. Mittelleur. Fl. 2: 696. 1901. phrase
name.

Based on *T. vulgare* [Gruppe 6. *T. dicoccum*] *krausei*
Koern.

Triticum dicoccum var. *Timopheevi* Zhuk. Sci. Papers Appl.
Seot. Tiflis Bot. Gard. No. 3: 1. f. 1. 1924.

"Habitat: Transcaucasia, Georgia, Kartalinia superior,
prope Asarma. 1922r. Zhukovsky!!"
U.S.S.R. Eur.

Triticum dicoccum var. *tomentosum* Percival, Wheat Fl.
Monogr. 195. f. 131. 1921.

"received from Abyssinia in a sample named Nach Sinde"

Triticum dicoccum *tomentosum* Percival, Journ. Bot. Brit.
& For. 64: 203, 206. 1926.

"(Perciv. Exsicc., Chief wheats, sheet 8.)"
[Africa]

Bot. Dept. Brit. Mus. (Nat. Hist.) Set no. 1.

Triticum dicoccum var. *triccoccum* (Schuebl.) Schrad.
Linnaea 12: 465. 1838.

Based on "*Triticum tricoccum* Schuebl."

Schuebl. & Martens, Fl. Württemberg 46. 1834.
(Book borrowed from Arn. Arb.)
Gives under *T. dicoccum*
y *T. tricoccum* Schuebl.
var. not considered
made here as *T.*
is given after y

Triticum dicoccum var. *uncinatum* Percival, Wheat Fl.
Monogr. 194. f. 131. 1921.

"received from Abyssinia under the name Nach Sinde."

Triticum dicoccum var. *uncinatum* Percival, Journ. Bot.
Brit. & For. 64: 203, 205. 1926.

"(Perciv. Exsicc., Chief wheats, sheet 7.)"

Bot. Dept. Brit. Mus. (Nat. Hist.) Set no. 1.
[Africa]

Triticum dicoccum var. *vulpinum* Percival, Journ. Bot.
Brit. & For. 64: 204, 207. 1926.

"(Perciv. Exsicc., Chief wheats, sheet 11)."

Africa

Bot. Dept. Brit. Mus. (Nat. Hist.) Set no. 1.

Triticum distachya var. *intermedia* Mutel, Fl. Franç.
4: 129. 1837.

"Bone" [France]

= *Brachypodium*

Triticum distachyon (L.) Brot. Fl. Lusit. 1: 119. 1804.

"*Bromus distachyos* Linn." this basis of
Brachypodium distachyum (L.) Beauv.

Reg. Mediterr.; Oriens.

Triticum distans (K. Koch) Walp. Ann. Bot. 3: 782.
1852-53.

Based on *Agropyrum distans* K. Koch
"old world."

Triticum distertum Tardent, Ess. Hist. Nat. Bessar.
37. 1841, nom. nud.

[Bessarabia]

Triticum distichum Thunb. Prodr. Fl. Cap. 23. 1794.

"Promontorio Bonae Spei Africes....collegit Carol.
Pet. Thunberg."

Basis of *Agropyron distichum* (Thunb.) Beauv.

Triticum distichum Schleich. ex Lam. & DC. Fl. Franç.
5: 281. 1815, as syn. of *Triticum glaucum* Desf.

"*β* foliis superne glabris.--*T. distichum* Schleich.
exs. 3, n. 22.--"

(= *Agropyron*)

Triticum divaricatum (Desf.) Bertol. Fl. Ital. 1: 815.
1834.

Based on "*Festuca divaricata* Desf."; this basis of
Cutandia divaricata (Desf.) Benth.

"---maris littora," north Africa

Triticum divaricatum (Boiss. & Bal.) Walp. Ann. Bot.
6: 1048. 1861. Not Bertol. 1834.

Based on *Agropyrum divaricatum* Boiss. & Bal.

"Bal. pl. Or. exsicc. n. 840."

"---(Cappadoce)" Asia Minor

= *Agropyron*

Triticum divergens Nees ex Steud. Syn. Fl. Glum. 1: 347.
1854. "Nees mpt. sub: *Agropyrum*."

"Douglas legit in Am. sptr occ."

= *Agropyron spicatum* (Pursh) Scribn. & Smith.

Man. U.S.

Triticum diversiflorum Steud. Syn. Fl. Glum. 1: 342.
1854.

"Fauca tantum specimina W. Schimper legit in Abyssin."

Triticum Duhamelianum Mazzuato ex Alefeld, Landw. Fl.
335. 1866, as syn. of *Triticum vulgare* Duhamelianum
Alefeld.

[Europe]

Triticum dumetorum (Honck.) Verz. Aller Gew. Teutschl.
1: 363. 1782.

Triticum dumetorum Schweigger, Fl. Erlang. ed. 2.
1: 143. 1811. [1804 ed. not in Washington]

cited: "Dillen. fl. giss. app. t. 15,
Gmel. fl. Sibir. 1. t. 24
Schreb. gram. 2. [pl. 26] [unnamed var. in
Schreb. under *T. repens*] f. II. IV. f. 3."

[See *Agropyron dumetorum*]

Erlangen. Bavaria. Germany

Triticum duplicatum Steud. Syn. Fl. Glum. 1: 344. 1854.

"Napoli di Malvasia Graeciae."

Basis of *Agropyron duplicatum* Richt.
Italy - Greece

Triticum duriusculum Flaksb. Bull. Applied Bot. Fl.
Breed. 8: 501. 1915, nom. nud.
no loc.

Triticum durum Desf. Fl. Atlant. 1: 114. 1798.

"Colitur in Barbaria."

No. Africa

Triticum durum Seringe ex Desv. Opusc. 148. 1831, as
syn. of *Triticum durum* commune Desv.

Barbaria

Triticum durum ssp. *abyssinioum* Vav. Theoret. Bases Fl.
Breed. 2: 8, 48. 1935, in Russian.

Cites in parenthesis ("*autenticoulatum* Flaksb.)"

fig. 7. var. *Arraseita* Korn. svar. *aristiforme* (No.
19566)
" 8. " *negustianum* Vav. svar. *aristiforme* (No.
18996)
" 10. " *axumicum* Vav. svar. *brevidentatum* (No.
19604)

Triticum durum *abyssinioum* var. *pseudo-capticum* Vav.
subv. *longidentatum*. Chron. Bot. (The Origin,
Variation & Breeding of Cultivated Plants, N. I.
Vavilov 13(1/6): 343. 1949/50.

Abyssinia, Kharrara region.

Triticum durum ssp. *abyssinioum* var. *schimperii* Korn.
Chron. Bot. (The Origin, Variation & Breeding of
Cultivated Plants, N. I. Vavilov) 13(1/6): 336.
1949/50. Chromosome plate (2n = 28)

Addis Ababa, Abyssinia

Triticum durum var. *aegyptiacum* (Koern.) Stoleet. Bull.
Appl. Bot. Fl. Breed. 23(4): 123, 338. 1930.

Presumably based on *T. vulgare* [Gruppe *T. durum*] var.
aegyptiacum Koern.

Stoletova recognizes 8 Armenian wheat species (p. 336)
among which is *T. durum*. "var. *aegyptiacum* Koern." is
given in Russian key under *T. durum*.

Triticum durum var. *affine* (Koern.) Stolet. Bull. Appl. Bot. Pl. Breed. 23(4): 121, 338. 1930.

Presumably based on: *T. vulgare* [Gruppe *T. durum*] var. *affine* Koern.

Given in key as "var. *affine* Koern." Stolet. recognizes 8 Armenian wheat species among them *T. durum*. This key (in Russian) is under *T. durum*.

Triticum durum var. *afriocanum* (Koern.) Stolet. Bull. Appl. Bot. Pl. Breed. 23(4): 122, 338. 1930.

Presumably based on *T. vulgare* [Gruppe *T. durum*] var. *afriocanum* Koern.

Stoletova recognizes 8 Armenian wheat species (See p. 336) among which is *T. durum*. "var. *afriocanum* Koern." is given in Russian key under *T. durum*.

Triticum durum var. *aglossicon* Flaksb. Bull. Appl. Bot. Pl. Breed. 163: 147. fig. 2. 1926.

Cult. from Cyprus.

Triticum durum var. *albens* Link, Hort. Berol. 1: 27. 1827.

A. albens velutinum L.c.

"*Triticum durum* A. Metzger, oer. 18." cited.

"In Italien und Spanien gebauet." Handb.

Triticum durum *albescens* Desv. Opuso. 149. 1831.

[France]

Triticum durum f. *album* Link, Hort. Berol. 1: 27. 1827.

"*Triticum platystachyum* Lagaso." cited.

"Wird in Sicilien, Neapel und Spanien, besonders Granada gebauet."--Handb. 1829.

Triticum durum var. *apulioum* (Koern.) Stolet. Bull. Appl. Bot. Pl. Breed. 23(4): 122, 338. 1930.

Presumably based on *T. vulgare* [Gruppe *T. durum*] var. *apulioum* Koern. Stoletova recognizes 8 Armenian wheat species (p. 336) among which is *T. durum*. "var. *apulioum* Koern." is given in Russian key under *T. durum*.

Triticum durum *Arraseita* var. *Hildebrandti* Tschermak & Bleier, Bericht, Deutsch. Bot. Ges. 44: 118. 1926.

Triticum durum var. *atromarginatum* Chiov. Monogr. Rapp. Colon. Rome No. 19: 18. 1912.

"uno raccolto dal Peppi nel-1'Acheld Guza presso Addi Wajè a 2450 m.s.m. il 14-IX-1902, e reca il numero di collezione 1928; l'altro fu raccolto da me a Goniar il 19-XI-1909, e porta il n. 2865."

Triticum durum var. *australe* Percival, Wheat Pl. Monogr. 229, f. 146. 1921. "Huguenot or Bald Medeah"

"Received from Australia, where it is grown as a hay crop and for green feed in the coastal regions."

"glumes blue-black"

Triticum durum var. *barbarum* Koern. Syst. Uebers. Cereal. 13. 1873, without descr.

[Gart. Preuss. Landwirtschaftl. Acad. Poppelstorf bei Bonn, Prussia]

Cult.

Triticum durum var. *Belizii* Sanchez-Monge & Villena, Anal. Est. Exp. Aula Dei 3: 256. 1954.

"Javardo 2424 v 93" y "Javardo glauco 9002 v. 93"

---de la Estação de Melhoramento de Plantas de Elvas, Portugal. [Nombre de José V.C. Malato Beliz.]

Triticum durum var. *bicolor* Chiov. Monogr. Rapp. Colon. Rome No. 19: 16. 1912.

"Collezione dei cereali della Colonia Eritrea... presentata...all'Esposizione Internazionale di Torino del 1911."

Eritrea, Africa

Triticum durum var. *oandicans* Meist. f. Czernjaewi Flaksb. Journ. Agr. Bot. Kharkiv 2: 5. f. 1928.

"An awnless durum wheat, evidently of hybrid origin."

Specimen in Herbario B. Czernjaewi, located in Univ. Charkow.

Herb. in European U.S.S.R.

Triticum durum var. *coeruleosens* (Bayle) Stolet. Bull. Appl. Bot. Pl. Breed. 23(4): 123, 338. 1930.

"var. *coeruleosens* Bayle" is given in Russian key under *T. durum*. English synopsis p. 338.

Presumably based on *T. coeruleosens* Bayle-Barelle.

Triticum durum var. *coeruleosens* Diamantis, Bull. Union Agr. Egypt 34: 606. 1936, without descr. Not (Bayle) Stolet. 1930.

"La plupart des blés durs existant en Egypte sont cultivés au sud d'Assiout (Mawāhī) et appartiennent d'après le Prof. John Percival, aux variétés suivantes."

Haut-Egypt

Triticum durum commune Desv. Opuso. 148. 1831.

"*Triticum durum* Sering. oited trevesium Mazzuo.

Afrique

Triticum durum *compactum* Seringe, Descr. Fig. Cér. Sur. 173. pl. 7. f. 3. 1842.

"*Triticum durum* F. O. H. I. K., Metzger, Eur. oer., p. 21 à 23 k. (1824)."

Europe

Triticum durum *complanatum* Seringe, Descr. Fig. Cér. Eur. 176. pl. 7. f. 2. 1842.

Europe

Triticum durum var. *dubium* Chiov. Monogr. Rapp. Colon. Rome No. 19: 16. 1912.

"Collezione dei cereali della Colonia Eritrea... Presentata...all'Esposizione Internaz. di Torino del 1911."

Africa

Triticum durum *duro-compactum* Flaksb. var. *pseudomurcien-* se Flaksb. ex Stolet. Bull. Appl. Bot. Pl. Breed. 23(4): 123, 338. 1930, in Russian in key.

In English translation p. 338 this is given under *T. durum* as "Group of durum club wheats-- *Tr. duro-compactum* Flaksb. var. *pseudo-murcien-*

cult.

Triticum durum var. *erythromelan* (Koern.) Stolet. Bull. Appl. Bot. Pl. Breed. 23(4): 121, 338. 1930.

Presumably based on *T. vulgare* [Gruppe *T. durum*] var. *erythromelan* Koern. Given in key as "erythromelan Koern." Stoletova recognizes 8 Armenian wheat species (p. 336) among which is *T. durum*. This key (in Russian) is under *T. durum*. English synopsis p. 338.

Triticum durum ssp. *expansum* Vav. Theoret. Bases Pl. Breed. 2: 8, 48. 1935, in Russian.

a) africana Vav. l.c.
b) mediterranea Vav. l.c.
v) europea Vav. l.c.

Triticum durum *expansum* var. *melanopus* Wotschal, Compt. Rend. (Doklady) Acad. Sci. U.R.S.S. 30: 75. 1941, without descr.

[Table given showing filtration of water through stalk.]

Triticum durum *fastuosum* Fikry, Egypt. Agr. Rev. 17: 7. 1939.

"Glumes white, pubescent, awns white, grain red."

Egypt

Triticum durum var. *fereaffricanum* Sanchez-Monge & Villena Anal. Est. Exp. Aula Dei 3: 255. 1954.

"Specimen: 'H. N. Rod 13785', recibido de la Estação de Melhoramento de Plantas de Elvas, Portugal."

Triticum durum var. *fere-alexandrinum* Jacob. & Nikol. ex Flaksb. Bull. Appl. Bot. Pl. Breed. 223: 120. 1929.

"Found in sample No. 17195 from Syria, sown by M. Jacobziner in Gandgins, E. Nikolaenko in Novochoerkassk and O. Fortunatova near Tashkent."

Asia

Triticum durum var. *fere-erythromelan* Nikol ex Flaksb. Bull. Appl. Bot. Pl. Breed. 223: 120. 1929.

"One plant was found in a sample from Syria (No. 17,164) sown out in Novochoerkassk by E. Nikolaenko."

Asia

Triticum durum var. *fere-hordeiforme* Nikol. ex Flaksb. Bull. Appl. Bot. Pl. Breed. 223: 120. 1929.

"One plant was found by E. Nikolaenko in a sample from Asia Minor (No. 14508) sown out in Novochoerkassk."

Asia

Triticum durum *fere-leucomelan* Palm. ex Flaksb. Bull. Appl. Bot. Pl. Breed. 223: 121. 1929.

"One plant with smooth and with scabrid awns was found by E. Palmova in 1927 in a sample from Tunisia (16483)"

Africa

Triticum durum var. *fere-Reichenbachii* Jacob. et Nikol ex Flaksb. Bull. Appl. Bot. Pl. Breed. 223: 120. 1929.

"Found in a sample from Syria (no. 17195) sown out in Gandgins by M. Jacobziner and in Novochoerkassk by E. Nikolaenko"

Asia

Triticum durum var. *feretristeleucomelan* Sanchez-Monge & Villena, Anal. Est. Exp. Aula Dei 3: 256. 1954.

"Argelino 8627 v. 46" y "Hebda, recibidos de la Estação de Melhoramento de Plantas de Elvas, Portugal."

Triticum durum var. *griseofastuosum* Sanchez-Monge y Villena, Anal. Est. Exp. Aula Dei 3: 255. 1954.

"Escuro 6141 v. 93," recibido de la Estação de Melhoramento de Plantas de Elvas, Portugal.

Triticum durum var. *heterochromum* Chiov. Monogr. Rapp. Colon. Rome No. 19: 17. 1912.

Collezione dei cereali della Colonia Eritrea presentata dal R. Governo all'Esposizione Internazionale di Torino del 1911."

Africa

Triticum durum var. *hordeiforme* Metzger, Eur. Cer. 20C. 1894.

Triticum durum var. *hordeiforme* (Host) Stolet. Bull. Appl. Bot. Pl. Breed. 23(4): 121, 338. 1930.

Presumably based on *T. hordeiforme* Host.

Given in key as "var. *hordeiforme* Host" Stoletova recognizes 8 Armenian wheat species (p. 336) among which is *T. durum*. This key (in Russian) is given under *T. durum*. English synopsis p. 338.

Triticum durum var. *hordeiforme* Diamantis, Bull. Union Agr. Egypt 34: 606, 608. 1936 (in French)

"La plupart des blés durs existant en Egypte sont cultivés au sud d'Assiout (Mawāni) et appartiennent d'après le Prof. John Percival aux variétés suivantes:

Haute - Egypte

Triticum durum var. *hordeiforme* denciusculum Flaksb. Bull. Appl. Bot. Pl. Breed. 8: 861. 1915, without descr.

"As predominant forms are cultivated in gouv. Tobolsk and Tomsk (except in northern part)."

Siberia

Triticum durum var. *hordeiforme* laxiusculum Flaksb. Bull. Appl. Bot. Pl. Breed. 8: 861. 1915, without descr.

"----cult. in gouv. Tobolsk and Tomsk(except in northern part)."

Siberia

Triticum durum var. *inocelebratum* Flaksb. Journ. Agr. Bot. Kharkiv. 2: 4. 1928.

"differing from var. *campylodon* Körn. by the red colour of its ear."

"Specimen in Herbario B. Czernjaewi" located in Univ. Charkow,

[herbarium in Univ. Charkov] [some specimens not from U.S.S.R.]

Triticum durum var. *intermedium* Duell. Bull. Soc. Hist. Nat. Afr. Nord (Alger.) 20: 222. 1929.

recueillies par M. le Dr. R. Maire au cours de la "Mission du Hoggar. [title] Tin Tahart, 24-26 avril 1929 [Sahara]

Africa

Triticum durum var. *italicum* (Alefeld) Stolet. Bull. Appl. Bot. Pl. Breed. 23(4): 122, 338. 1930.

Presumably based on *T. vulgare* var. *italicum* Alefeld. Stoletova recognizes 8 Armenian wheat species (p. 336) among which is *T. durum*. "Var. *italicum* Al." is given in Russian key under *T. durum*.

Triticum durum var. *italicum* Diamantis, Bull. Union Agr. Egypt 34: 606, 608. 1936, in French.

La plupart des blés durs existant en Egypte sont cultivés au sud d'Assiout (Mawāni) et appartiennent, d'après le Prof. John Percival aux variétés suivantes:

Haute - Egypte

Triticum durum var. *lumillo* Horton, Amer. Journ. Bot. 23: 122, f. 1-4; 124, f. 5-7. 1936, name only, under figures of microsporocytes.

"Lumillo" referred to several times, but no description, no citation of publication.

Triticum durum var. *leucomelan* Diamantis, Bull. Union Agr. Egypt 34: 607. 1936, in French.

"La plupart des blés durs existant en Egypte sont cultivés au sud d'Assiout (Mawāni) et appartiennent, d'après le Prof. John Percival aux variétés suivantes:

Haute - Egypte

Triticum durum var. *leucomelan* Fikry, Egypt. Agr. Rev. 17: 6. 1939. [See var. *leucomelan* Diamantis 1936]

"Glumes white, glabrous, awns black, grain white."

Egypt

Triticum durum var. *leucomelan* (Alefeld) Stolet. Bull. Appl. Bot. Pl. Breed. 23(4): 119, 338. 1930.

Presumably based on: *T. vulgare* leucomelan Alefeld. Given in Russian key as "var. *leucomelan* Al." Stolet. recognizes 8 Armenian wheat species among them *T. durum*. This key is under *T. durum*.

Triticum durum var. *leucomelan* Fikry, Egypt. Agr. Rev. 17: 6. 1939.*

"Glumes white, glabrous, awns white, grain white."

*see same (Alefeld) Stolet. 1930.

Egypt

Triticum [durum] var. *levi-alexandrinum* Jacob. & Nikol. ex Flaksb. Bull. Appl. Bot. Pl. Breed. 22: 120. 1929

"Syria No. 17195, by Jacobziner in Gandgins and by E. Nikolaenko in Novosherkassk."

Triticum durum var. *libycum* (Koern.) Stolet. Bull. Appl. Bot. Pl. Breed. 23(4): 123, 338. 1930.

Presumably based on *T. vulgare* [Gruppe *T. durum*] var. *libycum* Koern.

Stoletova recognizes 8 Armenian wheat species (p. 336) among which is *T. durum*. "var. *libycum* koern." is given in Russian key under *T. durum*.

Triticum durum var. *mediterraneum* Vav. Chron. Bot. (The Origin, Variation & Breeding of Cultivated Plants, N. I. Vavilov 13(1/6): 35. 1949/50.

Mediterranean area

Triticum durum var. *malanopus* (Alefeld) Stolet. Bull. Appl. Bot. Pl. Breed. 23(4): 122, 338. 1930.

Presumably based on *T. vulgare* *malanopus* Alefeld.

Stoletova recognizes 8 Armenian wheat species (p. 336) among which is *T. durum*. "Var. *malanopus* Al." is given in Russian key under *T. durum*.

Triticum durum var. *malanopus* Diamantis, Bull. Union Agr. Egypt 34: 606. 1936, in French.

(f. 18 Vav. Theoret. Bases Pl. Breed. 2: 1935) (No. 2023. "Al" cited as authority)

"La plupart des blés durs existant en Egypte sont cultivés au sud d'Assiout (Mawāni) et appartiennent, d'après le Prof. John Percival, aux variétés suivantes"

Haute-Egypte

Triticum durum var. *mongolicum* Desv. Opusc. 149. 1831.

Cult. France

Triticum durum var. *murciense* (Koern.) Stolet. Bull. Appl. Bot. Pl. Breed. 23(4): 121, 338. 1930.

Presumably based on *T. vulgare* [Gruppe *T. durum*] var. *murciense* Koern. Stoletova recognizes 8 Armenian wheat species (p. 336) among which is *T. durum*. This key (in Russian) is under *T. durum*. English synopsis p. 338.

Given in key as "var. *murciense* koern."

Triticum durum var. *nigrescens* Desv. Opusc. 148. 1831.

[France]

Triticum durum var. *nigromarginatus* Chiov. Monogr. Rapp. Colon. Roma no. 19: 15. 1912.

collezione dei cereali della Colonia Eritrea presentata dal R. Governo all'Esposizione Internazionale di Torino del 1911.

from Eritrea, Africa

Triticum durum var. *niloticum* (Koern.) Stolet. Bull. Appl. Bot. Pl. Breed. 23(4): 123, 338. 1930.

Presumably based on *T. vulgare* [Gruppe *T. durum*] var. *niloticum* Koern. Stoletova recognizes 8 Armenian wheat species (p. 336) among which is *T. durum*. "var. *niloticum* koern." is given in Russian key under *T. durum*.

Triticum durum var. *provinciale* Fikry, Egypt. Agr. Rev. 17: 7. 1939.

"Glumes blue-black, glabrous, grain white."

Egypt

Triticum durum var. *pseudo-alexandrinum* (Koern.) Stolet. Bull. Appl. Bot. Pl. Breed. 23(4): 121, 338. 1930.

Presumably based on *T. vulgare* [Gruppe *T. durum*] var. *pseudo-alexandrinum* Koern. [Authority given as Flaksb. by Stolet. Presumably an error] Stoletova recognizes 8 Armenian wheat species (p. 336) among which is *T. durum*. This key (in Russian) is under *T. durum*. English synopsis p. 338.

Given "var. *pseudo-alexandrinum* Flaksb." in Russian key.

Triticum durum var. *pseudoboeufii* Sanohez-Monge & Villana, Anal. Est. Exp. Aula Dei 3: 256. 1954.

"Marrocos 9623," recibido de la Estapao de Melhoramento de Elvas, Portugal."

Triticum durum var. *pseudocoptium* Chiov. Monogr. Rapp. Colon. Roma No. 19: 17. 1912.

"Collezione dei cereali della Colonia Eritrea presentata dal R. Governo all'Esposizione Internazionale di Torino del 1911."

Eritrea, Africa

Triticum durum var. *pseudoerythromelan* Chiov. Monogr. Rapp. Colon. Roma No. 19: 17. 1912.

"Collezione dei cereali della Colonia Eritrea presentata dal R. Governo all'Esposizione Internazionale di Torino del 1911."

Eritrea, Africa

Triticum durum var. *pseudo-leucomelan* Vav. Theoret. Bases Pl. Breed. 2: f. 17. 1935.

"No. 16409" cult.

Triticum durum var. *rufescens* Link, Hort. Berol. 1: 27. 1827.

"*Triticum hordeiforme* Host. Tr. Gaertnerianum Lagasce"

"In Italian u. Spanien gebauet." Handb.

Triticum durum var. *rufescens* subv. *velutinum* Link, Hort. Berol. 1: 27. 1827.

"Tr. durum Metzg. cer. 20" [i.e. as misapplied by Metzg.] cited as syn. cult.

Triticum durum var. *rufum* Link, Handb. Gewächse 1: 12. 1829.

Europe

Triticum durum var. *sub-australe* Percival, Wheat Pl. Monogr. 229. 1921.

"Received from Australia in a sample of *Bald Madash* [var. *australe*] from which form it agrees in all respects except in the color of the glumes."

"Glumes red, glabrous"

Australia

Triticum durum taganrocense Seringe, Desv. Fl. 33r.
Eur. 165. pl. 6. f. 2, 3, 10 et 11. 1842.

[see *T. durum tangarocense* Desv. 1831]

Triticum durum tangarocense Desv. Opusc. 149. 1831.

[France]

Triticum durum var. *tristearfina* Sanchez-Monge & Villena,
Anal. Est. Esp. Aula Dei 3: 256. 1954.

"Gagiam Gura tipo 134," recibido de la Estação de
Melhoramento de Plantas, Elvas, Portugal."

Triticum durum var. *tristearfricanum* Sanchez-Monge &
Villena, Anal. Est. Exp. Aula Dei 3: 255. 1954.

"----recibido de la Estação Agronómica nacional de
Sagavem, Portugal; "Javardo glauco 2429 v. 93" y
"Maghoussa," recibidos de la Estação de Melhoramento
de Plantas de Elvas, Portugal."

Triticum durum var. *Valenciae* (Koern.) Stoleet. Bull.
Appl. Bot. Fl. Breed. 23(4): 122, 138. 1930.

Presumably based on *T. vulgare* [Gruppe *T. durum*] var.
Valenciae Koern. Stoleetova recognizes 8 Armenian
wheat species (p. 336) among which is *T. durum*, "var.
Valenciae Koern." given in Russian key which is under
T. durum.

Triticum durum var. *violaceum* Link, Hort. Berol. 1: 27.
1827.

"*Tr. durum* E. Metz. oer. 20. C. ser. mel. 109"
[Hort. Berol.]

"In der Provence gebau't." Handb.
cult.

X *Triticum Duvalii* Loret. Bull. Soc. Bot. France
34: 116. 1887.

T. junceum X *T. pyranthum* Godr.
hybrid France

Triticum elegans Spreng. ex Steud. Nom. Bot. 854. 1821.
nom. nud.

Triticum elongatum Host, Icon. Gram. Austr. 2: 18. pl.
23. 1802.

"In siccis and locis aqua marina inundatis Tergesti
alle Saule; alle Saline di Capo d'Istria, Pirano."
= *Agropyron elongatum* (Host) Beauv.

Istria, Europe.

Triticum elongatum ssp. *flaccidifolium* (Boiss. & Heldr.)
Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 662. 1901.

Based on *Agropyron soirpeum* var. *flaccidifolium*
Boiss. & Heldr.

Greece

Triticum elymogenes Armit, Flora 42: 215. 1859,
nom. nud.

no loc.

Triticum elymoides Hornem. Hort. Hafn. 1: 107. 1813.

"Hab. ----"

Triticum elymoides Hochst. ex A. Rich. Tent. Fl. Abyss.
2: 440. 1851. not Hornem. 1813.

"in pl. Schimp. Abyss., sect. III, no. 1764.
Crescit in montibus districtus Urahut--"

Schimper. Abyssinia Africa

Triticum (Agropyrum) emarginatum Gaer. Fl. Juvenalis
46. 1853; Mem. Acad. Stanislas 432. 1854; Mem. Acad.
Montp. (Sec. Medic.) 1: 454. 1853.

"Patria ignota" "plantes étrangères---an Fort Juvenal"
France

Triticum erinaceum Hornem. Hort. Hafn. 1: 106. 1813.

"Hab. ----" "D. intr. 1809."

Triticum erinaceum Hort. ex Kunth, Enum. Fl. 1: 438.
1833; as syn. of *Triticum vulgare* var. *hybernum*
Kunth.

Triticum estivum Raf. Fl. Ludovic. 16. 1817. Error
for *T. aestivum* L.

Triticum eudioccoides Flaksb. Bull. Appl. Bot. Fl.
Breed. 8: 16, 17, 183. 1915.

Contains: "*Tr. dioecum* L., *dioecoides* Horn., cult.
Tr. dioecum L. sementurum, *Tr. durum* Desf. *Tr.*
polonicum L. & *Tr. turgidum* L."

Triticum (eu)-repens A. II. b. 2. b. 2. *lolioides*
(Karel. & Kir.) Aschers. & Graebn. Syn. Mitteleur.
Fl. 2: 652. 1901.

Based on *T. lolioides* Karel. u. Kir.

"prope Semi palatinsk ad rivulum Suchaja-retschka."
= *Agropyron*

Triticum farctum Viv. Fl. Ital. Fragm. 1: 28. pl. 26.
f. 1. 1808.

"Reperi in littore Ligustico inter Pegli, et Fra, in
Plaga occidentali."

Italy

Triticum farrum Bayle-Barelle, Monog. Agron. Cereali
50. pl. 4. f. 1, 2. 1809.

Cult. Italy

Triticum farrum album Desv. Opusc. 144. 1831.

"*Triticum cienfugos* Lag. cited as synonyms.
amyleum A. Ser."

cult. France

Triticum farrum major Desv. Opusc. 144. 1831.

Triticum Bauhini Lag. cited as syn.

Cult. France

Triticum farrum nigrescens Desv. Opusc. 145. 1831.

"*Triticum atratum*? Host.; cited as synonyms
amyleum D. Sering.)"

Cult. France

Triticum farrum ramosum Desv. Opusc. 145. 1831,
without descr.

Triticum amyleum E. Sering. cited as syn.

Cult. France

Triticum farrum rufum Desv. Opusc. 144. 1831.

Cult. France

Triticum farrum tartaricum Desv. Opusc. 145. 1831.

"Blé de Tartarie"

Cult. France

Triticum ferrum villosum Desv. Opusc. 145. 1831.

Triticum amyleum C. Sering. cited as synonym
Cult. France

Triticum fastuosum Lag. Gen. et Sp. Nov. 6. 1816.

"Colitur in Hispania meridionali praecipue."

Triticum festucae Lam. & DC. Fl. Franco. 3: 87. 1805.

"environs du Mans" France

= *Festuca poa* (DC.) Rasp. 1825; same Kunth, Rév.
Gram. 1: 129. 1829.

Triticum festucae Wulf. Fl. Nor. Phan. ed. Fenzl. &
Graf. 169. 1858.

"Tergesti non rarum."

Triticum festucae Bertol. Fl. Gen. 25. 1805.

Genoa, Italy

= *Festuca*

Triticum festucae Bertoloni, Plantae Genuenses, obs.
annis 1802-1803* [footnote p. 25. (no. 49)]

*Opusculum hoc prodit Genuae anno 1805 typis Socie-
tates aemulationis.

in *Amenitates Italicae* (title page date 1819)

"*Amenitates*" consist of a lot of bot. papers bound
together. The "1805" footnote explains how Beauvois
could cite it in 1812. In Fl. Genuenses it has long
diagnosis, and loc. would be Genoa, Italy.

Triticum fibrosum Schrenk, Bull. Acad. St. Pétersb.
3: 209. 1845.

"In montibus karkaraly" Inner Asia
Basis of *Agropyron fibrosum* Nevsky.

Triticum filiforme Poir. in Lam. Encycl. Suppl. 2: 677.
1812.

"Cette plante a été découverte à l'île Bourbon par
Commerson. (V. s. in herb. Desfont)"

Triticum firmum (Presl) Link, Hort. Berol. 2: 188. 1833.

Based on *Agropyron firmum* Presl.

Triticum flabellatum Tausch, Flora 20: 117. 1837.

Garden

Triticum flexum var. *abyssinicum* Hochst. ex A. Rich.
Tent. Fl. Abyss. 2: 441. 1851.

"in pl. Schimp. Abyss., sect. II, no. 674."

Abyssinia. Africa

Triticum forskal[eii] Clem. y Rubio in Herrera, Agr.
1: 74. 1818.

"Se coge en Asturias, en Alemania, Suiza, el Delfi-
nado y otros países montañosos"

Europe

Triticum fragile Roth, Catal. Bot. 2: 7. 1800.

[grown by Roth from seed. Europe]

Triticum fragile (Marsch.-Bieb.) Link, Hort. Berol.

2: 183. 1833. Not Roth, 1800.

Based on "*Secale fragile* Marsch.-Bieb. H. b. 1.23."
S. W. Russia

Triticum fragile (Parl.) Ces. Faus. & Gib. Comp. Fl.

Ital. 87. [1867] Not Roth, 1800.

Based on *Aegilops fragilis* Parl.
Italy - Sardinia

Triticum freyenetii Hort. Lips. ex Fasq. Cat. Ort. Bot.

Nap. 104. 1867, nom. nud.

Cult. Europe

Triticum fuegianum Speg. Anal. Mus. Nao. Buenos Aires

5: 99. pl. 4, f. A. 1896.

Basis of *Agropyron fuegianum* (Speg.) Maclosk.

"Ad marginem lsculorum salsorum in Monte Grande Bay."
[Plantae per Fuegiam a Carolo Spegazzini anno 1882
collectae.]

Fuegia

Triticum fuegianum var. *patagonicum* Speg. Rev. Fac.

Agron. y Vet. La Plata. 3: 588. 1897.

"In sabulosis uliginosis Gregory bay et secus Rio
Santa Cruz, anno 1882. (C.S.). [Spegazzini]

Basis of *Agropyron fuegianum* var. *patagonicum* (Speg.)
Speg.

Patagonia

Trisetum fuscescens var. *pomelianum* Maire, Cat. Fl.

Maroc. 4: 932. 1941.

"*T. fuscescens* Pomel sensu stricto."

North Africa

Triticum gaertnerianum Lag. Gen. & Sp. Nov. 6. 1816.

"Colitur in Hispania, praecipue in Extremadura,
Baetica, Murcia et Valentia.--"

Spain

Triticum geminatum Spreng. Syst. Veg. 1: 326. 1825.

"Monte Video. Sello." Uruguay

Triticum geniculatum Trin. ex Ledeb. Fl. Alt. 1: 117.

1829.

"Ledeb. Icon. Fl. Fl. ross. alt. illustr. t. 247."

"Ad fl. Tscharysoh (L.) [Ledeb.]. [Siberia]

Triticum geniculatum (K. Koch) Walp. Arn. Bot. 3: 783.

1852-53. Not Trin. 1829.

Based on *Brachypodium geniculatum* K. Koch.

... "Provinz Erivan" Asia Minor.

Triticum genuense DC. Fl. Franco. 5: 284. 1815.

"In monte Scaggia prope Genuam"

Triticum giganteum Roth, Catal. Bot. faso. 3: 22. 1806.

"*T. junceum* var. *giganteum* Roth, Neue Beiträge zur Bot.
Th. 1. pag. 135."

Triticum glaucescens Steud. Nom. Bot. ed. 2. 2: 716.

1841, as syn. of *Triticum pungens* Pers., this

= *Agropyron pungens* (Pers.) Reem. & Schult.

Ken. U.S.

Triticum glaucum [Honck.] Vollst. Syst. Verz. aller

Gew. Deutschl. 358. 1782.

Triticum glaucum Moench, Meth. Fl. 174. 1794.

"*Triticum polonicum* L. Morison. III. Sect. 8, Tab. 1.
fig. 8." [pre Linnean name cited as synonym.]

Not *T. glaucum* [Honck.] Vollst. Syst. 1782.
not verified.

"*Plantas hortenses*"

Triticum glaucum Desf. Tabl. Écol. Bot. Mus. 16. 1804,

without descr.; Desf. ex DC. Fl. France 5: 281. 1815.

Not Bast. nor Host 1809. Not Moench 1794.

France

Triticum glaucum Bast. Ess. Fl. Maine-et-Loire, 45. 1809.

Not Moench 1794, nor Host 1809.

"Decand. Synopsis. 1662." cited.

"Angers, Saumur." [France]

Triticum glaucum Host, Icon. Gram. Austr. 4: 6. pl. 10.

1809. Not Moench, 1794 nor Bast. 1809.

"In asperis Litoralis."

Austria

Triticum glaucum Hook. Suppl. Fl. Siles. 4: 194. 1823.

Not Moench 1794, nor Bast, nor Host 1809.

"An *Tritic. rigidum* Schrad. Flor. germ.?"

"Crescit locis siccioribus cum tritico repente, a quo
tamen hsbitu glauco multo minore luculenter disting-
vitur."

[Silesia. Prussia]

Triticum ? glaucum Lam. misappl. by D'Urv., "em. Soc.

Linn. (Paris) 4: 601. 1826. Not Moench, 1794, nor

Bast. nor Host, 1809.

"In arenosis frequens ..."

"Malouines. = Falkland Isls.

Triticum glaucum Link, Hort. Berol. 2: 187. 1833.

Not Moench 1794, nor Bast. nor Host 1809.

"*Agropyron glaucum* H. b. 1. 37" which is cited by
Link as *A. glaucum* Mert. & Koch, Germ. 1. 705.

Europe

Triticum glaucum Willk. & Lange, Prodr. Fl. Hisp. 1: 110.

"sphalm. = *Agropyron campestre*" Ind. Kew.

2: 1127. 1895.

Triticum campestre Nym. Syll. Suppl. 74. = "*Agropyron*
glaucum" Ind. Kew. 2: 1126. 1895.

Triticum glaucum var. *aristatum* Panc. Verh. Zool. Bot.

Ver. Wien 6: 588. 1856.

"Am Hajaburun bei Belgrad."

[Jugoslavia]

Triticum glaucum var. *aristatum* Sadl. ex Zapal. Consp.

Fl. Galic. Crit., Rozpr. Wydz. Mat. Przyr. Akad.

Umiejetn. Krakow III. 4, B. 193. 1904. Aug. 11.

Not Panc. 1856.

"Fasieki lyozakowskie we Lwowie (Blooki), Czahary w
Zbarazkiem (Siedziński), Makarycha (Rehman), tu
mniej typowo."

Galicia, Poland

The Conspectus Fl. Gal. Crit. which corresponds to
above in subject matter is at the Arnold Arboretum
and was not published until 1906.

Triticum glaucum var. *aristatum* Sadl. f. *ramosum* Zapal.

Consp. Fl. Galic. Crit., Rozpr. Wydz. Mat.-Przyr.

Akad. Umiejetn. Krakow III. 4, B. 193. 1904. Aug. 11.

"Lwow (Blooki)"

Galicia, Poland.

Triticum glaucum var. *campestre* (Gren. & Godr.) Aschers.

& Graebn. Syn. Mitteleur. Fl. 2: 656. 1901.

Based on *Agropyron campestre* Gren. & Godr.

France

Triticum glaucum var. *campestre* (Nym.) Brand in Koch,

Syn. Deutsch Fl. ed. 3. 3: 2795. 1907. Not

Aschers. & Grab. 1901.

Based on *Triticum campestre* Nym.

France

Triticum glaucum var. *elatum* Zapal. Consp. Fl. Galio.

Crit., Rozpr. Wydz. Mat.-Przyr. Akad. Umiejetn.

Krakow III. 4, B. 193. 1904. Aug. 11.

"Rzadzkie: Hrycowice w Zbarazkiem (Paczoski), Biloze
(Blooki)."

Galicia, Poland

The Conspectus Fl. Gal. Crit. which corresponds to
above in subject matter is at the Arnold Arboretum
and was not published until 1906.

Triticum glaucum var. *hispidum* Aschers. & Graebn. Syn.

Mitteleur. Fl. 2: 656. 1901.

"Seltener" [than var. *genuinum*]

Middle Europe

Agropyron

Triticum glaucum var. *latronum* (Godr.) Aschers. & Graebn.

Syn. Mitteleur. Fl. 2: 656. 1901.

Based on *Triticum latronum* Godr.

Montpellier, France.

Triticum glaucum var. *mucronatum* (Opiz) Aschers. &

Graebn. Syn. Mitteleur. Fl. 2: 656. 1901.

Based on *Agropyron mucronatum* Opiz ex Bercht.

Bohemia

Triticum glaucum var. *pilosum* Pano. Verh. Zool.-Bot.

Ver. Wien 6: 588. 1856.

"in Serbien"

Triticum glaucum f. *pilosa* Borbás, Math. Termesz. Közlem.

15: 341. 1878.

"ex Comitatu Arva (Vitkay exsicc.) adest in herbario
meo."

Hungary

Triticum glaucum var. *villosum* (Haak.) Sadl. (1840 ?)

Based on *T. intermedium* var. *villosum* Haak.

Triticum glaucum var. *virescens* Pano. Verh. Zool. Bot.

Ver. Wien 6: 588. 1856.

"Steinige, buschige Abhänge bei Bozurnja im Kraguje-
vacer kr."

Europe

Triticum gmelini Trin. in Schrad. Linnaes 12: 467. 1838.

"Sibiria."

[*Triticum gmelini* (Ledeb.) Printz, Veg. Siber. Mongol.
Front. 141. 1921. Based on "*T. strigosum* var.
gmelini Ledeb. Icon. Fl. Ross. tab. 248." This is an
error for *T. caninum* var. *Gmelini* Griseb.]

Triticum gracile Vill. Hist. Fl. Dauph. 1: 314. 1786.

"À Pelleotier, à Upaix" France

Triticum gracile Brot. Fl. Lusit. 1: 121. 1804.
Not Vill. 1786.

"*Eromus gracilis* L." cited as basis; error. Linnaeus did not publish this name.

Portugal

Triticum gracile (Leyss.) Lam. & DC. Fl. France.
3: 84. 1805. Not Vill. 1786.

"*Eromus gracilis* Leyss. Hal. n. 116."

Triticum gracile Pouz. ex Gren. & Godr. Fl. France
3: 608. 1855, as syn. of *Agropyrum Pouzolzii* Godr.
et Gren.

France

X *Triticum Grenieri* Richt. Fl. Eur. 1: 129. 1890.

Based on *Triticum vulgare* X *triaristatum* Gr. (Willd.)
Godr.

T. triaristatum based on *Aegilops triaristata* Willd.
Spain, France, Italy.

X *Triticum Hackelii* Drune ex Vachell, Rep. Bot. Exch.
Club Brit. Isles 10(1933): 743. 1934.
[misspelled *Hackelii*]

"*Triticum junceum* X *repens*" cited.

"Margem Moors" in list of Glemorgan plants.

Wales

Triticum halleri Viv. Fl. Ital. Fregm. 24. pl. 26. f. 1.
1808.

"Hall. Hist. p. 212, n. 1430, exclusis Linnaei, et
Moris. synonym. quae ad *T. tenellum* spectant."

Italy

Triticum halleri var. *aristatum* Doell. Fl. Baden. 1: 127.
1857.

Cited: "*T. hispanicum* Viviani pl. 3. f. 2.
T. tenuicolum Loisel.
T. festuoides Bertol.
Festuca tenuicolum Kunth."

Getrocknet: Durieu [Fl. hisp.-lus. I no. 1 a. a. 0.
P. Schultz no. 263].

"In unserem Gebiete noch nicht beobachtet, in Sud
europa nicht selten."

Triticum hemisium Behm. ex Boiss. Fl. Orient. 5: 661.
1884, as syn. of *Agropyrum strigosum* (Marsch-Bieb.)
Boiss.

Triticum haplodurum Dusseu, Rev. Path. Veg. & Entom.
Agr. 19: 236. 1932.

discussed as a diseased form.

Triticum hebestachyum Fries, Bot. Not. 129. 1858, nom.
nud.; Fries ex Nyman, Utkast Svenske V&xt. Naturhist.
2: 458. 1868.

"V&xer p& sandiga hafsstr&nder i Sk&ne och Bohusl&n
(s&lls.)."

Scandinavia

Triticum Heldreichii (Boiss.) Richt. Fl. Eur. 1: 128.
1890.

Based on *Aegilops Heldreichii* (Boiss.) Holzm. this
based on *Ae. caudate* var. *Heldreichii* Boiss.

Greece

Triticum Heldreichii var. *achaicum* (Eig.) Hayek, Repert.
Sp. Nov. Fedde Beih. 303: 227. 1932.

Based on: *Aegilops comosa* ssp. *Heldreichii* var.
achaica Eig.

Triticum Heldreichii var. *biaristatum* (Eig.) Hayek,
Repert. Sp. Nov. Fedde Beih. 303: 227. 1932.

Based on: *Aegilops comosa* subsp. *Heldreichii* var.
biaristata Eig.

Triticum Heldreichii var. *subventricosum* (Boiss.) Hayek,
Repert. Sp. Nov. Fedde Beih. 303: 227. 1932.

Based on: *Aegilops comosa* var. *subventricosa* Boiss.
Greece, Heldreich 606.

Triticum hemipoa Delile ex Ten. Fl. Nap. 4: 18; Syll.
Fl. Neap. 56. 1831.

"Delile plantae exsicc. ex agro Nonspeliensi".... "In
arenosis maritimis: Fusaro, Festo, Giulia nova, et
alibi."

Triticum hermonis Cook, B. P. I. Bull. 274: 13. 1913.

Apparently based on "Koernicke's name *dicoccoides*"
[presumably as a subspecies of *Triticum dicoccum*]. No
reference to where Koernicke proposed such name.

= *T. dicoccoides* Aaronsohn 1909.

Triticum hiemiflatum Flaksb. Bull. Appl. Bot. Fl.
Breed. 8: 501. 1915, nom. nud.

Triticum hirsutum Hornem. Hort. Hafn. Suppl. 13. 1819.

"Russia? D. intr. 1815 ex horto Jorenkeno..."

Triticum hirsutum Stev. ex Nyman, Consp. Fl. Eur. 841.
1882, as syn. of *Triticum elongatum* Host.

= *Agropyron*

Triticum hispanicum Reichard, Syst. Fl. 1: 240. 1779.

[*T. hispanicum* Houtt. Nat. Hist. II. 13: 441. 1782;
T. hispanicum Willd. 1797 represents same species]

Nerr. (Journ. Arn. Arb. 19: 318. 1938) says *T. his-*
panicum Reich. has same basis as *T. hispanicum* Houtt.
i.e. L. Mant. 2: 325. 1771. (*T. maritimum*) and *F.*
maritima (Sp. Fl. ed. 2. p. 110. Loeffl. Itin. 44. The
descr. in Ed. 2. does not differ from ed. 1 except in
the addition of the page of the Loeffling reference.
Its basis was a Loeffling spec. from Spain.

= *Festuca maritima* L. this = *Nardurus maritimus* (L.)
Nurb. see card

Triticum hispanicum Willd. Sp. Fl. 1: 479. 1797.

"*T. maritimum* [L.] Mont 325. 1771" this =
L's emendation of *T. maritimum* ed. 2. 128. 1762, but
L's diagnosis of *Festuca maritima* 1753 is quoted.

"Habitat in Hispania."

= *Nardurus maritimus* (L.) Nurb.

Triticum hispanicum Viv. Fl. Ital. Fregm. 21. 1804.
Not Willd. 1797.

Tristachya hookii De Wild. Bull. Jard. Bot. Brux.
6: 47. pl. 34. f. 11-21. 1919.

"Elisabethville, septembre 1911. (Ad. Hook)."
[Belgian Congo, Africa]

Africa

Tristachya homblei De Wild. Bull. Jard. Bot. Brux.
6: 49. pl. 33. f. 12-23. 1919.

"Chisangwe.... (H. Homble, n. 39.)"

[Belgian Congo, Africa]

Triticum hordeaceum Joss. & Dur. Ann. Sci. Nat. IV.

1: 235. 1854, without descr.; Bull. Soc. Bot. France

2: 312. 1855. cf. Steud. 1855.

"Balansa pl. Alger. exsicc. n. 304 (1852) et n. 716...
in montibus Auresiis: Djebel-Mahmel, Djebel-Chellah;
monte Djebel Tourour; prope Batna (Balansa); Tiaret
(Delestre); prope Saïda; in planitiebus excelsis
supra Saïda (Balansa)." Africa.

Triticum hordeaceum (Boiss.) Steud. Syn. Fl. Jlum.
1: 430. 1855.

Based on "*Agropyrum hordeaceum* Boiss."

"---Persia, Aucher 5422."

Triticum hordeaceum Coss. & Dur. Fl. Alger. 202.
1854-1867.

"Coss. et Dur. ap. Balansa pl. Alger exsicc. n. 304
(1852) et n. 716, et ap. Coss. Voy. bot. Alger. in Ann.
Sci. Nat. ser. 4. 1: 235.

Algeria

Triticum hordeiforme Host, Gram. Austr. 4: 3. pl. 5.
1809.

Triticum tiphymum Dodon. cited.

"Seritur." [Cultivated]

Triticum hordeiforme Wall. ex Steud. Nom. Bot. ed. 2.
2: 716. 1841, as syn. of *Hordeum himalayense* Rittig.
ex Schult.

Asia

Triticum hornemannii Clem. & Rubio in Herrera, Agrio.
ult. gen. 1: 73. 1818.

"*Tr. monococcum*, ó *monococcum pubescens* de otros..."

Triticum horstianum Clem. & Rubio in Herrera, Agrio.
ult. gen. 1: 81. 1818.

Europe

Triticum hosteanum Clem. ex Spreng, Syst. Veg. 1: 323.
1825, as syn. of *T. vulgare* var. *turgidum* [L.] Spreng.
see *T. vulgare* var. *turgidum* (L.) Alefeld.

Triticum hybernum L. Sp. Fl. 86. 1753.

"Habitat-----"

cult. Europe

= *T. aestivum* L. Can. U.S.

Triticum hybernum var. *eristatum* Stokes, Bot. Mat. Med.
1: 174. 1812.

"in a corn field at Stone near Kidderminster,
cultivated."

England

Triticum hybernum var. *eristatum* S. F. Grey, Nat. Arr.
Brit. Fl. 2: 98. 1821. cf. Stokes 1812.

no loc. [England]

Triticum hybernum var. *submuticum* Stokes, Bot. Mat. Med.
1: 174. 1812.

"Cultivated in corn fields near Worcester."

England

Triticum ichyostachyum Seidl, ex Opiz, Naturel. n.
9: 106. 1825.

Triticum imberbe Desv. Opusc. 166. 1831.

"dans les jardins de botanique toutes ses variétés sont confondues sous le nom de *T. hybernium*, ou de *T. sativum mutioum* ou *imberbe*."

France

Triticum imberbe alsaticum Desv. Opusc. 177. 1831.

"C'était le Blé anglais, no. 9, de l'essier...."

Triticum imberbe andegavense Desv. Opusc. 173. 1831.

"le Froment de St.-Laud du dept. de Maine et Loire"

France

Triticum imberbe bessarabica Desv. Opusc. 171. 1831.

"a probablement été introduite dans la Bessarabie et la Tauride, de variétés provenant peut-être de l'Espagne ou de la Flandre."

Triticum imberbe Bujaultii Desv. Opusc. 177. 1831.

[France]

Triticum imberbe caesium Desv. Opusc. 169. 1831.

[France]

Triticum imberbe caucasicum Desv. Opusc. 176. 1831.

[France]

Triticum imberbe coeruleum Desv. Opusc. 174. 1831.

France

Triticum imberbe compactum Desv. Opusc. 169. 1831.

T. oreiticum Mazz.; *T. persoonium* A. Mazz. cited.

France

Triticum imberbe densum Desv. Opusc. 168. 1831.

Cult. France

Triticum imberbe elatior Desv. Opusc. 173. 1831.

France

Triticum imberbe germanicum Desv. Opusc. 174. 1831.

[France]

Triticum imberbe gibbosum Desv. Opusc. 173. 1831.

"Cult. Sous le nom de Froment rouge, dans quelques parties du dept. de Maine et Loire."

France

Triticum imberbe grossum Desv. Opusc. 171. 1831.

[France]

Triticum imberbe hungaricum Desv. Opusc. 176. 1831.

"*Trit. hybernium* A. Mazz." cited.

[France]

Triticum imberbe hoeleri Desv. Opusc. 167. 1831.

[France]

Triticum imberbe lutescens Desv. Opusc. 170. 1831.

[France]

Triticum imberbe nanum Desv. Opusc. 173. 1831.

France

Triticum imberbe pictetianum Desv. Opusc. 175. 1831.

"C'est le froment Pictet des agronomes modernes."

[France]

Triticum imberbe rufescens Desv. Opusc. 177. 1831.

"cult. dans l'arrondissement de Beaupreau"

[France]

Triticum imberbe sublanum Desv. Opusc. 174. 1831.

[France]

Triticum imberbe subrotundum Desv. Opusc. 177. 1831.

[France. cult.]

Triticum imberbe Touzella Desv. Opusc. 170. 1831.

"C'est le Petit blanc de M. Bujault agriculteur distingué du département des Deux-Sèvres."

[France]

Triticum imberbe trimestre Desv. Opusc. 174. 1831.

France

Triticum imberbe vernale Desv. Opusc. 174. 1831.

"dans diverses parties de la France."

Triticum imberbe vulgare Desv. Opusc. 175. 1831.

[France]

Triticum imbricatum Lam. Tabl. Encycl. 1: 212. 1791.

[cult. bot. garl. Paris]

Basis of *Agropyron repens* var. *imbricatum* (Lam.) Roem. & Schult.

in

Triticum imbricatum Stev. Marsch-Bieb. Fl. Taur.

Cauc. 1: 88. 1808. Not Lam. 1791.

"Legit in Iberia amicis Steven."

Spain

= *agropyron*

Basis of *Kratzmannia imbricata* (N.-B.) Opiz.

Triticum imbricatum Hort. Vinlob. Roem. & Schult. Syst.

Veg. 2: 756. 1817, as syn. of *Agropyron sibiricum* (Willd.) Beauv.

"In Sibiria"

= *Agropyron*

Triticum immaturatum Flaksb. Bull. Appl. Bot. Fl. Breed. 8: 500. 1915, nom. nud.

Triticum infestum (L.) Salisb. Prodr. Stirp. 27. 1796.

"*Triticum repens* Linn."

= *Agropyron repens* (L.) Beauv.

Triticum inflatum Flaksb. Bull. Appl. Bot. Fl. Breed.

8: 500. 1915, nom. nud.

Europe

Triticum inflatum Vav. ex Miège, Verh. Internat. Congr. Vererb. 2: 1118, f. 1. 1928.

Triticum intermedium Host, Gram. Austr. 3: 23. 1805.

Based on *T. junceum* Desor. in vol. 2 (pl. 22), not of Linnaeus

= *Agropyron intermedium* (Host) Beauv. Nan. U.S.

Triticum intermedium Host misappl. by Nacca & Balb. Fl. Ticinensis 1: 63. 1816.

Switzerland

Triticum intermedium Besser, Enum. Fl. 6. 1822. Not Host, 1805. divided into α , γ . unnamed but described.

"Volhynia, Podolia sub. Kiowiensis, Bessarabia Cistyracia et circa Odessam collectarum."

U.S.S.R. Europe

Triticum intermedium Bieb. ex Kunth, Enum. Fl. 1: 443. 1833, nom. nud. Not Host, 1805.

"*T. intermedium* Bieb. est *T. cristatum* var. Steven." *Agropyron*

Triticum intermedium Hegetschw. & Heer, Fl. Schweiz. 102. 1840. Not Host, 1805.

Schweiz

Switzerland

Triticum intermedium var. *cristatum* Mutel, Fl. France 4: 147. 1837.

[France]

Triticum intermedium var. *barbulatum* (Schur) Simonkai, Enum. Fl. Transsilv. 594. 1886.

Based on *Agropyron barbulatum* Schur.

= *Agropyron*

Triticum intermedium var. *glaucom* Hack. ex Halac. & Braun. Nachtr. Fl. Niederöst. 43. 1882.

Nieder-Oesterreich

= *Agropyron*

Austria

Triticum intermedium ssp. *Košanini* Nábelék, Publ. Pao. Sci. Univ. Masaryk (Brno) No. 111. 26. 1929, as syn. of *Agropyron košanini* Nábelék. q.v.

Kurist. Turo. distr. Ramorân: mans Halakur-Dar....

= *Agropyron košanini* Nábelék.

Triticum intermedium var. *muticum* Mutel, Fl. Franç.

4: 147. 1837.

[France]

Triticum intermedium var. *pseudo-cristatum* Hack. ex

Halac. & Braun, Nachtr. Fl. Niederöst. 43. 1882.

"in wenigen Exemplaren auf der Türkenschanze (Müllner)."

Triticum intermedium var. *villosum* Hack. ex Halac. &

Braun, Nachtr. Fl. Niederöst. 43. 1882.

"um Wien (bei Simmering) als St. Pölten..."

Austria

Triticum intermedium var. *viride* Hack. ex Halac. &

Braun, Nachtr. Fl. Niederöst. 43. 1882.

Nieder-Oesterreich

Austria

Triticum ispananicum Heslot, Comptes Rend. Seances

247: 2479. 1958. ["ispananicum" in title p. 2477]

"Iran, Ispahan. h = 2000 - 2500m."

"Les deux formes sont a considerer comme deux varietes d'une meme espece. --- 2n = 28 chromosome p. 2478-Fig. 1. --- *Triticum ispananicum* var. *uniaristatum*. Fig. 2. --- *Triticum ispananicum* var. *bisristatum*."

"M. M. Zhukovsky et Jakubziner ont ocoopee a la redaction de cette diagnose."

Triticum juncellum F. Hermann, Repert. Sp. Nov. Fedde

44: 149. 1938.

cited, without description or citation of specimen, sub *Triticum* § *Psammelymus* (Griseb.) Herm. l.o. in transfer of *Elymus* sect. *Psammelymus* Griseb. to *Triticum* section *Psammelymus* (Griseb.) Herm.

"Typus: *T. juncellum* F. Hermann." nom. nud.

no locality cited.

this not type of *Elymus* § *Psammelymus* Griseb.

[see card in Type index]

Triticum junceum L. Cent. Fl. 1: 6. 1755; Amoen. Acad.

4: 266. 1759.

"Habitat in Helvetia, Oriente. γ."

Appears to be *Agropyron intermedium* (Host) Beauv.

"glumes truncate."

= *Agropyron*

Triticum junceum L. Mant. Fl. 2: 327. 1771. Not

L. 1755, nor 1759.

no loc. no reference to earlier *T. junceum* L.

"verginis foliorum tomentosis."

Aschers. & Graebn. use *T. junceum* L. 1771 for a glabrous species. 1771 name is basis of transfer to *Festuca* etc. 1755-1759 seems to have been ignored.

T. junceum L. 1755, 1759, with truncate glumes, Hitchcock suggests is *Agropyron intermedium* (Host) Beauv. --- see *T. junceum* L. 1755, 1759 card.

Triticum junceum var. *hirtum* J. Meyer, Chloris Hanov.

610. 1836.

"*Triticum junceum* β De Cand. Fl. franç. 3. p. 83" cited.

"Lüneburg: (die Spielart in der ehemaligen Provinz Lauenburg)."

"Ost friesland: ... die Spielart b. euf Borkum."

Germany

Triticum junceum var. *macrostachyum* Nees, Fl. Afr.

Austr. 1: 366. 1841.

[= *junceum*]

"In dunis ad ostium fluminis Zwartkopsrivier (Uitenhage), Ecklon. Vidi etiam in Herb. Reg. Berol."

Triticum junceum var. *megaetachyum* Fries, Nov. Fl. Sueo.

Mant. 3: 12. 1839-42.

Scandinavia "H[erb.] N[orm.] VI. 92. fluvii kopingsensis prope Ystad Scaniae."

Triticum junceum var. *microstachyum* Anderses, Fl. Scand.

Gram. 2: 1852.

"spica brevi rara, spiculis minoribus. --- Forma vulgaris."

Scandinavia

Triticum junceum var. *rigidum* (Sohrad.) Wahlenb. Fl.

Sueo. 1: 78. 1824.

Based on *T. rigidum* Sohrad.

= *Agropyron*

Austria, Bohemia

Triticum junceum var. *scabrum* Bab. Man. Brit. Bot.

376. 1843.

"Guernsey" British Isles

Agropyron

Triticum junceum var. *villosa* Koel. Desor. Gram. 351.

1802.

"in pratis arenosis, humidiusculis, haud procul Moguntiam in pratis Conzenhemensibus."

= *Agropyron*

Triticum juvenale Thellung, Repert. sp. nov. Fedde

3: 281. --- Jan. 31. 1907.

(§ *Aegilops*)

"1857, leg. Touchy (Herb. Univ. Montpellier.)"

"Frankreich: Port-Juvenal bei Montpellier."

= *Aegilops*

Triticum kingianum Endl. Prodr. Fl. Norf. 21. 1833.

"Crescit in Phillips-Island, insulae Norfolk ad austrum adsito. (Ferd. Bauer.)."

Basis of *Agropyron kingianum* Petrie.

Triticum kingianum Endl. ex Steud. Nom. Bot. ed. 2.

2: 216. 1841.

error for *kingianum*, q.v.

Triticum koeleri Clem. & Rubio in Herrera, Agricult. Gen.

1: 77. 1818.

"Tr. sat. hyb. eardinicum koel., pilosum de otroe"

"venida de los jardines botánicos del Norte y de Paris."

Triticum košanini Kábálek, Publ. Fac. Sci. Univ.

Masaryk (Brno) no. 111. 25. 1929, as syn. of

Agropyron košanini Kábálek.

Triticum kotschyianum Boiss. ex Steud. Syn. Fl. Olum.

1: 346. 1854.

"(Hrbr. kotschyi Persiae bor. nr. 12)...."

Triticum labile Flaksb. Bull. Appl. Bot. Fl. Breed.

8: 501. 1915, nom. nud.

Triticum lachenalii K. C. Omel. Fl. Badens 1: 291. 1805.

"In agris inter Weil et Basileam non infrequens, teste Lachenalio."

= *Festuca lachenalii* Spenn.

Triticum leevissimum Beauv. Ess. Agrost. 180. 1812,

as syn. of *Triticum polonicum* L.

Europe

Triticum lasianthum (Boiss.) Steud. Syn. Fl. Olum.

1: 430. 1855.

Based on "*Agropyron lasianthum* Boiss."

"Campis Caspiis (Fisch.) in Songariâ (Turcoz.)"

Triticum latronum Godr. Mém. Soc. Emul. Doubs II.

5: 11. 1854.

"J'ai trouvé cette plante à la montagne de Cousson, près de Digne. Je l'ai vue depuis dans l'herbier de mon collaborateur, M. Grenier, qui l'a recueillie à Gap; el M. Loret l'a observée également à Castellane. γ août."

Montpellier, France.

= *Agropyron*

Triticum laxiusculum Flaksb. Bull. Appl. Bot. Fl. Breed.

8: 500. 1915, nom. nud.

Triticum laxum Fries, Nov. Fl. Sueo. Mant. 3: 13.

1839-42.

"Herb[arium] Norm[ali] VI. n. 94." Scandinavia.

Agropyron

Triticum laxum var. *macrostachyum* Fries, Nov. Fl. Sueo.

Mant. 3: 14. 1839-42.

"Scaniae"

Scandinavia

Triticum laxum var. *megaetachyum* Fries, Nov. Fl. Sueo.

Mant. 3: 14. 1842.

"Scaniae"

Scandinavia

Triticum laxum var. *microstachyum* Fries, Nov. Fl. Sueo.

Mant. 3: 14. 1842, incidental mention.

"Scaniae"

Scandinavia

Triticum leersianum Wulf. ex Schweigger of Koerte, Fl.

Erlang. ed. 2. 1: 144. 1811. [1804 ed. not in Washington]

This and others are given in Addenda & Corrigenda under "p. 32. 5. repens complectitur sequentes species to be interpolated on p. 32 of the body of the work after *Triticum repens*."

Elymus caninus Leers

see Kan. Grasses U.S. p. 799 sub.

Agropyron leersianum (Wulf.) Rydb.

Triticum junceum var. *giganteum* Roth, Neue Beitr. 1: 135.

1802.

"C. Bauh. pin. pag. 9. prodr. pag. 18. fig. pag. 17." cited.

"Habitat in arenosis maritimis." [Germany]

Triticum ligusticum (Savign.) Bertol. Fl. Ital.

6: 622. 1847.

Based on "*Agropyrum ligusticum* Savign."

Same Walp. Ann. Bot. 3: 783. 1852-53.

Triticum ligusticum (Savign.) Walp. Ann. Bot. 3: 783.

1852-53. of. Bertol 1847.

Based on *Agropyrum ligusticum* Savign.

Triticum linnaeanum Lag. Gen. & Sp. Nov. 6. 1816.

"Colitur in Catalaunia praecipue, Aragonia, Castella veteri, et alibi.--"

Spain

Triticum litorale Fall. Reise Prov. Russ. Reich. 3: 287.

1776.

Basis of *Elymus dasystachys* var. *littoralis* Turcz. ex Griseb. in Ledeb. Fl. Ross. 4: 333. 1853.
"Flor. I. p. 119. tab. 25" cited.

Siberia

Triticum litorale Host, Gram. Austr. 4: 5. t. 9. 1809.

"In humidis & sinu ad mare adriaticum."

Basis of *Agropyron littorale* (Host) Dum.

"*Triticum litorale* Auct. ex Nym. Consp. 841. = *Agropyron repens*." Ind. kew. 2: 1127. 1895, error.

In. Nym. Consp. 841, is "*Triticum litorale* Host gram. IV. (1809). *T. pycnanthum* Godr. 1854."

lower on p. 841, sub *T. repens* L. is cited "*T. litorale* auct. nonn. (non Host);"

the two obviously confused in copying.

Europe

Triticum litorale var. *aristatum* G. Meyer, Chloris

Hanov. 611. 1836.

"Herzothum Bremen: beim Bonser, Dorumer, Wremer Siel, hier auch die spielart (diese auch bei Ritzebuttel)."

Germany

Triticum littorale var. *aristatum* Martens ex Aschers. &

Graebn. Syn. Mitteleur. Fl. 2: 650. 1901, as syn. of

Triticum repens var. *aristatum* Aschers. & Graebn.

"Bisher nur bei Venedig (G. v. Martens!)."

Germany

Triticum litorale f. *aristatum* Sag. Allg. Bot. Zeitschr.

20: 34. 1914.

"An den Klippen am Meere auf der Insel Arbe,"
[Illyrischen Flora]

Basis of *Agropyron litorale* var. *croaticum* Degen, 1936.

Jugo-Slavia

Triticum littorale var. *barbatum* Duv.-Jouv. Mem. Acad.

Montp. 7: 381. 1870.

"*T. pungens* plur. auct.; an Persoon?"

France

Triticum littorale var. *obliquum* Duv.-Jouv. Mem. Acad.

Montp. 7: 381. 1870.

Agropyron pycnanthum Godr. cited.

France

Triticum littoreum Schumach, Enum. Fl. Scell. 1: 38.

1801.

"In littore maris; inter Torbek & Vebek. Waager."

Denmark

Triticum littoreum Brot. Phytogr. Lusit. 2: 51, tab. 97.

1827.

"Habitat ad sepes litoreas infra Belem-prope Olisiponem, Ceimbra atque ad Boarcos, Figueira et alibi in arenosis maritimis." [Portugal]

Triticum littoreum var. *aristatum* Schumach, Enum. Fl.

Scell. 1: 38. 1801.

"Insulae Seelandiae." Denmark

Triticum loliaecum J. E. Smith, Flora Britannica 159.

1800. in Sowerby, Engl. Bot. pl. 221. 1803.

"*Triticum loliaecum* Engl. Bot. t. 221" cited, this (Sowerby, Engl. Bot.) published in 1803. Smith must have seen the plate before publication.

= *Catapodium maritimum* (L.) C. E. Hubb.

England

Triticum lolioideum Pers. Syn. Fl. 1: 110. 1805.

"Lectum in ericetis prope Mans."

= *Festuca lachnanalis* Spenner fide Aschers. & Graebn. p. 538.

Triticum lolioideum Karel & Kirilow, Bull. Soc. Imp. Nat.

Moscou 15: 129. 1842.

Bull. Soc. Nat. Moscou 866. 1841.

"in sabulosis prope Semipalatinsk ad rivulum Suchaja-retscha."

Asia

Triticum lolioideum var. *aristatum* Tausch, Flora

20¹. 116. 1837.

"*T. hispanicum* Viv. fl. ital. fragm. p. 21. t. 23. fig. 2 (in textu falso t. 24)."

No loc. cited. [Europe]

"spiculis 3-5-7-floris aristatis."

Triticum lolioideum var. *elongatum* Tausch, Flora 20¹. 116.

1837.

"spiculis elongatis sub 9-floris muticis"

"*T. Halleri* Viv. fl. ital. fragm. p. 24 t. 26" cited as syn.

Europe

Triticum lolioideum var. *muticum* Tausch, Flora 20¹. 116.

1837.

"*muticum*: spiculis 3-5-7-floris muticis." entire description

[Europe]

Triticum longearistatum Boiss. ex Jaub. & Spach, Illustr.

Fl. Orient. 2: 120. pl. 199. 1844-46.

"Boiss. (Diagn. VII. 127. Hrbr. Kotschy Persio. nr. 659. sub: *Brachypodium*)...Persia."

Triticum longisemineum Flaksb. Bull. Appl. Bot. Fl.

Breed. 8: 500. 1915, nom. nud.

Triticum longissimum (Schweinf. & Muschl.) Bowden,

Canadian Journ. Bot. 37: 666. 1959.

Based on *Aegilops longissima* Schweinf. & Muschl. in Muschl. Man. Fl. Egypt. 1: 156. 1912.

X *Triticum Loreti* Richt. Fl. Eur. 1: 129. 1890.

Based on *Aegilops vulgari* x *triuncialis* Loret.

France

Triticum lutinflatum Flaksb. Bull. Appl. Bot. Fl. Breed.

8: 501. 1915, nom. nud.

Triticum luzonense Kunth, Enum. Fl. 1: 446. 1833; Rev.

Gram. 1: Suppl. XXXIV. 1830.

Based on "*Bromus luzonensis* Kresl."

[named for Luzon, Philippines, but "probably from Tropical America"--Merrill, Enum. Philippine Fl. Plants 1: 93. 1925.]

Triticum Macha Dekaprel & Menabde Bull. Appl. Bot. Fl.

Breed. V. 1: 14, 38. 1932.

Western Georgia. (Western Transcaucasia)

Basis of *T. aestivum* ssp. *macha* (Dekaps. & Menab.)

Mackey & Svensk. 1954.

U.S.S.R.

Triticum macha var. *colchicum* Dekaprel. & Menabde, Bull.

Appl. Bot. Fl. Breed. V. 1: 21, 43. 1932.

"var. occurs rarely" [West Georgia. Transcaucasia]

U.S.S.R.

Triticum macha var. *ibericum* Dekaprel. & Menabde, Bull.

Appl. Bot. Fl. Breed. V. 1: 23, 43. 1932.

"Only a single ear has been found (village Naspera)

West Georgia - Transcaucasia.

U.S.S.R.

Triticum macha var. *letschumiicum* Dekaprel. & Menabde,

Bull. Appl. Bot. Fl. Breed. V. 1: 20, 42. f. 3. 1932.

"in crops of villages Tvishi, Naspera, Nakuraleshi, Gvesso, etc."

West Georgia - Western Transcaucasia.

U.S.S.R.

Triticum macha var. *megrelicum* Dekaprel. & Menabde,

Bull. Appl. Bot. Fl. Breed. V. 1: 49. f. 2. 1932.

"Dekapr. & Menabde No. 02064"

[Georgia. Transcaucasia]

U.S.S.R.

Triticum macha var. *palaeocolchicum* Dekaprel. & Menabde,

Bull. Appl. Bot. Fl. Breed. V. 1: 23, 44. 1932.

"very rare occurrence."

Transcaucasia U.S.S.R.

Triticum macha var. *palaeoimereticum* Dekaprel. & Menabde,

Bull. Appl. Bot. Fl. Breed. V. 1: 23. 43. f. 5 & 6.

1932.

"first described as *Tr. dicoccum* v. *palaeoimereticum*."

Basis of *Triticum dicoccum* var. *palaeoimereticum* Dekap. & Menabde.

West Georgia. Transcaucasia.

U.S.S.R.

Triticum macha var. *subcolchicum* Dekaprel. & Menabde,

Bull. Appl. Bot. Fl. Breed. V. 1: 21, 43. f. 4. 1932.

"of rare occurrence."

[West Georgia. Transcaucasia]

U.S.S.R.

Triticum macha var. *subletschumiicum* Dekaprel. & Menabde,

Bull. Appl. Bot. Fl. Breed. V. 1: 21, 42. f. 3. 1932.

"in crops of the villages Tvishi, Naspera, Nakuraleshi, Gvesso, etc."

West Georgia. Western Transcaucasia

U.S.S.R.

Triticum monococcum ssp. *aegilopoides* var. *pubescens-nigrum* Flaksb. Bull. Appl. Bot. & Pl. Breed. 15: 226. 1925.

The Crimea (Balaklava).

Triticum monococcum ssp. *aegilopoides* var. *symbolonense* Flaksb. Bull. Appl. Bot. & Pl. Breed. 15: 225. 1925.

The Crimea (Balaklava)

Triticum monococcum ssp. *aegilopoides* var. *thaoudar* (Beut.) Stranski, Bull. Soc. Bot. Bulg. 3: [221, table]. 1929.

Presumably based on *T. thaoudar* Beut.

Greece

Triticum monococcum ssp. *aegilopoides* var. *zuocariorii* Flaksb. Bull. Appl. Bot. & Pl. Breed. 15: 225. 1925. nom. nud.

Greece

Triticum monococcum var. *Balaclevium* Kovarsky, Bull. Appl. Bot. Pl. Breed. 22: 72. 1929.

"mountainous part of the Crimea"

Triticum monococcum var. *Boectica* (Boiss.) Kneusk. Allg. Bot. Zeitschr. 9: 34. 1903.

Based on *T. baectium* Boiss.

Baectica [Greece]

Triticum monococcum ssp. *cereale* Asohors. & Graebn. Syn. Mitteleur. Fl. 2: 702. 1901.

Europe

Triticum monococcum ssp. *cereale* var. *atriaristatum* Flaksb. Bull. Appl. Bot. Pl. Breed. 15: 226. 1925.

Bulgaria

var. *nigrocultum* Flaksb. p. 227. In sample from seedsmen Haage and Schmidt.

Triticum monococcum ssp. *cereale* var. *eredvianum* (Zhuk.) Stranski, Bull. Soc. Bot. Bulg. 3: [222, table], 459. 1929.

Presumably based on *T. monococcum* var. *eredvianum* Zhuk. "Var. *eredvianum* Zhuk." is given by Stranski as no. 5 under *T. monoc. ssp. cereale*; so presumably he transfers Zhukowsky's variety to *ssp. cereale*. See also: Stranski, Landw. Jahrb. 80: 903. 1934, where above is under *ssp. cereale*.

Triticum monococcum ssp. *cereale* var. *flavescens* (Koern.) Stranski, Bull. Soc. Bot. Bulg. 3: [222, table], 258. 1929.

[See also Stranski, Landw. Jahrb. 80: 902. 1934, where above is under *ssp. cereale*]

Presumably based on *T. monococcum* var. *flavescens* Koern.; "var. *flavescens* Koern." is given by Stranski as No. 3 under *T. monoc. ssp. cereale*; so presumably he transferred Koernicke's var. to *ssp. cereale*.

Triticum monococcum ssp. *cereale* var. *Hornemanni* (Clem.) Stranski, Bull. Soc. Bot. Bulg. 3: [222, table], 257. 1929.

[See also Stranski, Landw. Jahrb. 80: 901. 1934, where above is under *ssp. cereale*]

Presumably based on *T. Hornemanni* Clem. "var. *Hornemanni* Clem." is given by Stranski as No. 1 under *T. monoc. ssp. cereale*; so presumably he transferred Clemente's var. to the *ssp. cereale*.

Triticum monococcum ssp. *cereale* var. *laetissimum* (Koern.) Stranski, Bull. Soc. Bot. Bulg. 3: [222, table], 258. 1929.

[See also Stranski, Landw. Jahrb. 80: 902. 1934, where above is under *ssp. cereale*]

Presumably based on *T. monococcum* var. *laetissimum* Koern. "Var. *laetissimum* Koern." is given by Stranski as no. 2 under *T. monoc. ssp. cereale*; presumably he transferred Koernicke's var. to the *ssp. cereale*.

Triticum monococcum ssp. *cereale* var. *maedonicum*

Stranski, Landw. Jahrb. 80: 889, 902. 1934.

[Stranski in table p. 889 places this var. sub *T. monococcum* ssp. *cereale*. Under this ssp. he has 2 sections. This var. is under Section *Protoculta* Stranski]

Sending from Experiment Station Topčider bei Belgrad a collection of *T. monococcum* collected at a different place in Jugoslavia - No. 18--Dorfe Bukowc in Macedonia. [Dorfe = Village]

Triticum monococcum ssp. *cereale* var. *sofianum* Stranski, Bull. Soc. Bot. Bulg. 3: 208, 222, 258. 1929.

p. 208-describ. in Russian
p. 222(table in which var. is under *ssp. cereale*)

p. 258-describ. in German
Stranski (Landw. Jahrb. 80: 889. 1934) puts this under "Sectio *Protoculta* Stranski." He also gives it op. cit. 903, under *ssp. cereale*.

"aus den Dorfern Ivanjane und Vordikalino, Bez. Sofia"

Bulgaria

Triticum monococcum ssp. *cereale* var. *sofianum* f. *densiuscula* Stranski, Bull. Soc. Bot. Bulg. 3: 209, 259. 1929.

p. 209 is in Russian
p. 259 " " German

[See also Stranski, Landw. Jahrb. 80: 903. 1934, where this is given under *ssp. cereale*]

Bulgaria

Triticum monococcum ssp. *cereale* var. *symphaeropolitanum* (Drosd.) Stranski, Bull. Soc. Bot. Bulg. 3: [222, table], 260. 1929.

[See also Stranski, Landw. Jahrb. 80: 887, 889, 890, 903. 1934. In a table (p. 889) Stranski puts *T. monoc. ssp. cereale* var. *symphaeropolitanum* under "Sectio *culta* Stranski."

Presumably based on *T. monococcum* var. *symphaeropolitanum* Drosd. "Var. *symphaeropolitanum* Drosd." is given by Stranski as no. 7 under *T. monoc. ssp. cereale*; presumably he transferred Drosdoff's variety to *ssp. cereale*.

Triticum monococcum ssp. *cereale* var. *taurium* (Drosd.)

Stranski, Bull. Soc. Bot. Bulg. 3: [222, table], 260. 1929.

[See also: Stranski, Landw. Jahrb. 80: 887, 888, 889, 904. 1934. On p. 889 the above is placed in a table under "sectio *culta* Stranski."

Presumably based on *T. monococcum* var. *taurium* Drosd. "Var. *taurium* Drosd." is given by Stranski as no. 6 under *T. monoc. ssp. cereale*; presumably Stranski transferred Drosdoff's variety to *ssp. cereale*.

Triticum monococcum ssp. *cereale* var. *vulgare* (Koern.)

Stranski, Bull. Soc. Bot. Bulg. 3: [222, table], 261. 1929.

Presumably based on *T. monococcum* var. *vulgare* Koern.

"var. *vulgare* Koern." is given by Stranski as no. 8 under *T. monoc. ssp. cereale*; presumably Stranski transferred Koernicke's var. to *ssp. cereale*.

Triticum monococcum var. *eredvianum* Zhuk. Sci. Papers

Appl. Sect. Tiflis Bot. Gard. No. 3. 6. 1924.

"Cult. Transcaucasia, Georgia, Kartalinia superior, Eredvi."

U.S.S.R.

Triticum monococcum var. *eu-monococcum* Hayek, Fedde Rep.

Sp. Nov. 30. Beihefte 3: 228. 1932.

"(var. *cereale* A. u. G. Syn. 2.1.702. [Asohors. & Graebn.]

Triticum monococcum var. *flavescens* Koern. in Koern. & Wern. Handb. Getreidebau. 1: 112. 1885.

.....Cult. Europe

Triticum monococcum var. *fucescens* Desv. Opusc. 140. 1831.

France

Triticum monococcum var. *Hohensteinii* Flaksb. Repert. Sp. Nov. Fedde 27: 249. 1930.

"In den am Osthang des Schwarzwaldes [Württemberg] von Hohenstein im Jahre 1915."

Germany

Triticum monococcum var. *hornemanni* (Clem.) Körn., Art. und Var. Getreides 1: 111. 1885.

Based on *Triticum hornemanni* Clem.

Triticum monococcum var. *hornemanni* (Clem.) Hornem Bot. Pl. Breed. 8: 55. f. 9. 1915. (Clem.)
see same, Körn. 1885.

U.S.S.R.

Triticum monococcum var. *laetissimum* Koern. in Koern. & Wern. Handb. Getreideb. 1: 111, 113. 1885.

Catalonia, Spain

Triticum monococcum var. *Larionowi* Flaksb. Bull. Angew. Bot. St. Petersburg 6: 682. f. 575. 1913.

"Tauria"

Basis of *Triticum aegilopoides* var. *larionowi* (Flaksb.) Persiv.

Triticum monococcum var. *lasicorachis* Boiss. Fl. Orient. 5: 673. 1864.

"Hab. in graminosis saepius montanis Graecia in Argolide et Achaia (Link!)...."

Triticum monococcum var. *lutei-nigrum* Kovarsky, Bull. Appl. Bot. Pl. Breed. 22: 72. 1929.

the mountainous part of the Crimea U.S.S.R.

Triticum monococcum var. *mayssuriani* Zhuk. Sci. Papers Appl. Sect. Tiflis Bot. Gard. No. 3: 5. f. 2. 1924.

"Transcaucasia, Georgia, Kartalinia superior Chaschuri (N. Mayssurian! 1921 r. 24/VII), Eredvi (N. Kezohoveli 1921, 6/VIII."

Exsic. in Horto Bot. Tiflis.

Triticum monococcum minus Desv. Opusc. 140. 1831.

"*T. monococcum* A. De C. fl. fr." cited.

[France] Cult.

Triticum monococcum var. *nigrocultum* Flaksb. Bull. Appl. Bot. Pl. Breed. 9: 69. 1916.

"Miss N. Kovalevskaja, the preparator of the Bureau, succeeded to find one black spike among the sample of *T. monococcum* L. var. *vulgare* Körn. (Nr. 1722 of the collection of the Bureau) received from Haage & Schmidt in Erfurt under the name of "Spelz, kleiner" or "Einkorn" and sown in spring of 1911 on the Experiment Field of the Bureau in the gov. of Kursk (Sowing XLIII)."

Triticum monococcum var. *Pančići* Flakab. Bull. Angew. Bot. St. Petersburg. 6: 682. 1913.

"Tauria et Serbia."

Basis of *T. aegilopoides* var. *Pančići* (Flakab.) Percival.

Triticum monococcum var. *pseudo-zuocariini* Kovarsky, Bull. Appl. Bot. Pl. Breed. 22: 72. 1929.

"mountainous part of the Crimea"

Triticum monococcum pubescens Desv. Opusc. 140. 1831.

France

Triticum monococcum var. *ratschinium* Dekapr. & Menabde, Sci. Papers Tiflis Bot. Gard. 6: 236. 1929.

"Georgia (Transcaucasia). Provincia Ratscha," U.S.S.R.

Triticum monococcum var. *rubrum* S. F. Gray, Nat. Arr. Brit. Pl. 2: 99. 1821.

Britain

Triticum monococcum [ssp. *cereale* ?] var. *sofianum* Stranski, Bull. Soc. Bot. Bulg. 3: 258. 1929.
f. *densiuscula* Stranski l.c. 259.
f. *laxiuscula* Stranski l.c. 259.

"Aus den Dörfern Ivanjane und Verdikalino, Bez. Sofia." Bulgaria

Triticum monococcum symphaeropolitanum Drosd. Bull. Appl. Bot. Pl. Breed. 13: 524. 1923.

Crimea. Drosdow Coll.

Triticum monococcum var. *tauricum* Drosd. Bull. Appl. Bot. Pl. Breed. 13: 524. 1923.

Crimea, Drosdow Coll.

Triticum monococcum var. *thaoudar* (Reut.) Flakab. Bull. Angew. Bot. St. Petersburg. 6: 673. 1913.

Based on *Triticum thaoudar* Reut.
Greece in 1885.

Triticum monococcum var. *tingitianum* Sanohz-Monge & Villend, Anal. Est. Exp. Aula Dei 3: 254. 1954.

"Spicae aristatae; gluma albae, glabrae, fulgentes; aristae albae; caryopsis virides."—entire description.

"Escalia de Ben Jahmed" from Servicio Agronómico de Tetuán. Est. Exp. Aula Dei. Spain.

Triticum monococcum var. *vulgare* Koern. in Koern. & Wern. Handb. Getreideb. 1: 112. pl. 3. f. 20. 1885.

Cult.

Triticum monococcum var. *zuocariori* Flakab. Bull. Angew. Bot. St. Petersburg. 6: 683. f. 576. 1913.

"Ex herbario Trini in Akad. Scienc. Petrop. No. 58. Graecia ms. Zuocariori. 1835."

Triticum monodurum Blarlingh. Compt. Rend. Acad. Sci. (Paris) 207: 1141. 1938.

"L'un de nous a réussi d'abord en 1910, puis en 1913, les combinaisons *Monococcum* x *durum*, puis *Monococcum* x *polonicum*, la plupart stériles, mais dont les grains ont montré la xénie au plus haut degré; l'une d'elles stabilisée a fourni le blé nouveau *Triticum monodurum* et les analyses des grains l'ont classé parmi les blés les plus riches en protéines."

cult.

Triticum multiflorum Rich. ex Beauv. Ess. Agrost. 180. 1812, as syn. of *Agropyron multiflorum* Beauv. nom. nud.

Triticum multiflorum Steud. Nom. Bot. 855. 1821, as syn. of *T. repens* L.

= *Agropyron*

Triticum multiflorum Banks & Soland. ex Hook. f. Fl. New Zealand. 1: 311. 1853.

"Northern Island: Bay Islands, Auckland, East Coast, etc., Banks and Solander, etc."

= *A. kirkii* Zotov.

Agropyron multiflorum (Banks & Sol.) Kirk. ex Cheesem., basis of *A. kirkii* Zotov. [Cheesem. cites Kirk Trans. N. Z. Inst. 29: 530. 1897, as place of publication but that is name only.]

Triticum murale Salisb. Prodr. Stirp. 27. 1796.

Based on "*Hordeum murinum* L."

= " " " "

Triticum muricatum Link, Enum. Pl. 1: 97. 1821.

"Siberia 1/4, D. Hort. Orenk."

= *Agropyron muricatum* (Link) Schult. Mant. 2: 414. 1824, valid.

(*Agropyron muricatum* (Link) Link, Hort. Berol. 1: 35. 1827.)

Triticum muticum (Boiss.) Hack. in Fraser, Ann. Scott. Nat. Hist. 62: 103. 1907.

Based on *Aegilops mutica* Boiss.

[referred as syn. of *Aegilops variabilis* Eig. by Eig. 1929]

Asia Minor

= *Aegilops*

Triticum muticum var. *tripsacoides* (Jaub. & Spach) Thell. ex F. Zimm. in Fedde, Repert. Sp. Nov. 14: 371. 1916.

Based on *Aegilops tripsacoides* Jaub. & Spach

Triticum nardus Lam. & DC. Fl. France 3: 87. 1805.

Based on *Triticum tenellum* [L. misapplied by] Lam.

"Elle se trouve dans le midi de la France, aux environs de Paris."

= *Nardurus maritimus* (L.) Murb.

Triticum nigricans Pers. Syn. Pl. 1: 110. 1805.

"In Normandiae maritimis observavit cl. Bory."
[spica 4-gona]

Triticum nodosum Stev. ex Marsch.-Bieb. Fl. Taur. Cauc. 3: 96. 1819, as syn. of *Triticum junceum* L.

= *Agropyron*

U.S.S.R.

Triticum nubigenum Steud. Syn. Pl. Orlum. 1: 342. 1854.

"Nees mpt. sub *Agropyron*"

"Mons Samu, Javae."

Triticum obtusatum Godr. Mem. Acad. Sci. Montp. (Sec. Medio.) 1: 454. 1853.*

"Patria ignota."

*This citation corresponds to ed. 1. *Pl. juvenalis*. in Pritzl.
Mém. Acad. Stanislas corresponds to ed. 2. 1854 in Pritzl.

Triticum obtusiflorum DC. Cat. Hort. Monsp. 153. 1813.

"patria ignota"

Basis of *Agropyron obtusiflorum* (DC.) Boem. & Schult.
= *Agropyron*

(Link.)

Triticum obtusifolium, Boiss. Elench. 93. 1838.

"*Brachypodium obtusifolium* Link forsan ad meam plantam spectat."

Agropyron ?

Triticum obtusiusculum (Lange) Nyman, Syll. Suppl. 74. 1865.

Based on: *Agropyron obtusiusculum* Lange

= " " " "

Triticum olgae Regel, Acta. Hort. Petrop. 7: 588. 1881.

"In valle fluvii Sarawachan in deserto inter Uluss et Desham, in angustiis Deschisman et prope Jarbasch (Olga Fedtschenko)."

U.S.S.R. Asia

Triticum orientale (L.) Marsch.-Bieb. Fl. Taur. Cauc. 1: 86. 1808.

Based on *Secale orientale* L.

(Basis of *Agropyron orientale* Boem. & Schult.
= " " " " U.S.S.R.

Triticum orientale Flakab. Bull. Applied Bot. Pl. Breed. 8: 500. 1915, nom. nud. Not L. 1753, nor Marsch.-Bieb. 1808.

Triticum orientale Percival, Wheat Pl. Monogr. 155, 204. f. 134. 1921. Not Bieb. 1808.
given as *raea*.

No reference to *Secale orientale* L. nor *Triticum orientale* (L.) Marsch.-Bieb. 1808.

"A small but distinct race of wheat sent by Sir Percy Sykes from Khorasan, Persia, where it is cultivated on irrigated land."

Triticum orientale var. *ciliatum* Kuntze, Act. Hort. Petrop. 10: 255. 1887.

"Turkmenen-Steppe."

"Paleae glabrae margine atque nervo dorsali ciliatae. Turkmenen-Steppe." [entire description]

Rossica - orientalis

Triticum orientale var. *insigne* Percival, Wheat Pl. Monogr. 205. f. 136. 1921.

"Shutar Dandan (= Camel's tooth)"

"Comes into ear at Reading, the last week of May." England.

Tritium orientale var. *lanuginosum* Griseb. in Ledeb. Fl. Ross. 4: 337. 1853.

"in Rossia australi [ad fl. Wolga, Ural et alibi in des. caspio: (Claus)], in provinciis caucasicis [prov. Eriwan alt. 3000'! (C. Koch), Talusoh! (Hohenack.)]. inqus Siberia altaica! (Fl. alt.)."

U.S.S.R. Europe. Asia.

Tritium orientale var. *lanuginosum* Griseb. f. *subacule* Kuntze, Bot. Hort. Petrop. 10: 256. 1887.

"Turkmenien"

U.S.S.R. orientalis

Tritium orientale var. *lanuginosum* Griseb. f. *subuni-florum* Kuntze, Bot. Hort. Petrop. 10: 256. 1887.

"Schamkor"

Rossica--orientalis

Tritium orientale ssp. *lasianthum* (Boiss.) Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 671. 1901.

Based on *Agropyrum lasianthum* Boiss.

"Campis Caspiis (Fisch.) in Songaria (Turcz.)

U.S.S.R. Asia.

Tritium orientale subv. *macrostachyum* Coss. & Dur. Expl. Sci. Alger. 2: 205. 1855.* Subvar. but no var. given

"Promiscue cum planta typica."

*Acc. to Stearn, date as above. Only one vol. completed and this called vol. 2.

Tritium orientale var. *notabile* Paroival, Wheat Fl. Monogr. 205. f. 136. 1921.

"Siah Das (= Black Hand)"

"sent by Sir Percy Sykes from Khorasan"
"jet black awns."

Asia

Agropyron

Tritium orientale var. *squarrosus* (Roth) Regel, Acta Hort. Petrop. 7: 588. 1881.

Based on "Tr. squarrosus Roth" 1802.

"T. Bonapartii Spreng." 1801, cited by Roth.
("bonapartii" in Spreng.)

Basis of *Agropyron bonapartii* (Spreng.) Dur. & Schinz Egypt.

Tritium ovatum (L.) Rasp. Ann. Sci. Nat. Ser. 1. 5: 435. 1825; Gren. & Godr. Fl. Frang. 3: 601. 1855.

Based on "*Aegilops ovata* L."

Europe australis

Tritium ovatum ssp. *archipelagicum* (Eig) Hayek, Repert. Sp. Nov. Fedde Beih. 30³: 225. 1932.

Based on: *Aegilops biuncialis* var. *archipelagica* Eig.

Tritium ovatum var. *bispiculatum* Kuntze, Bot. Hort. Petrop. 10: 256. 1887.

Baku

Rossica-orientalis

Tritium ovatum ssp. *biunciale* (Visiani) Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 706. 1902.

Based on *Aegilops biuncialis* Visiani, illust. but no description.

Dalmatia

Tritium ovatum var. *brachyatherum* (Pomel) Hack. ex Dur. & Schinz, Consp. Fl. Afr. 5: 938. 1894.

Based on "*Aegilops brachyathera* Pomel."

Touoria, Africa

Tritium ovatum ssp. *eu-ovatum* Aschers. & Graebn. Syn. Mitteleur. Fl. 6: 705. 1901.

Based on *T. ovatum* (L.) Gren. & Godr. this based on *Aegilops ovata* L.

Europe australis

Tritium ovatum ssp. *eu-ovatum* var. *schinus* (Godr.)

Thell. Mém. Soc. Sci. Nat. Cherbourg 38: 145. 1912.

Based on *T. echinus* Godr. "(Godr. pro spec., 1853)."

Tritium ovatum var. *eventricosum* (Eig) Hayek, Repert. Sp. Nov. Fedde Beih. 30³: 224. 1932.

Based on: *Aegilops ovata* ssp. *euovata* var. *eventricosum* Eig.

South Europe, Morocco, Crete, Palestine.

Tritium ovatum var. *hirsutum* (Eig) Hayek, Repert. Sp. Nov. Fedde Beih. 30³: 224. 1932.

Based on: *Aegilops ovata* ssp. *euovata* var. *hirsuta* Eig.

France, Spain, Greece, Syria, Algeria, Morocco.

Tritium ovatum ssp. *Lorentii* (Hochst.) Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 706. 1902.

Based on *Aegilops Lorentii* Hochst.

"bei Selsucia"

Mesopotamia

Tritium ovatum var. *macrochaetum* (Shuttlew. & Hust.) Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 706. 1902.

Based on *Aegilops macrochaeta* Shuttlew. & Hust.

"près Toulon" France

Tritium ovatum ssp. *ponticum* (Degen) Hayek, Repert. Sp. Nov. Fedde Beih. 30³: 225. 1932.

Based on: *Aegilops macrochaeta* ssp. *pontica* Degen.

"Burgaz" [Bulgaria]

Tritium ovatum ssp. *triaristatum* (Willd.) Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 705. 1902.

Based on *Aegilops triaristata* Willd.

Hispania, Gallia, Italy.

Tritium ovatum ssp. *triaristatum* var. *glabrescens* (Podp.) Hayek, Repert. Sp. Nov. Fedde Beih. 30³: 225. 1932.

Based on: "*Aegilops triaristata* f. *glabrescens* Podp. Verh. Zool. Bot. Ges. 52: 683. 1902.

"Sudbulgaria"

Tritium ovatum ssp. *triaristatum* var. *velutinum* (Podp.) Hayek, Repert. Sp. Nov. Fedde Beih. 30³: 225. 1932.

Based on: "*Aegilops triaristata* f. *velutina* Podp. Verh. Zool. Bot. Ges. Wien 52: 683."

"Sudbulgaria"

Tritium ovatum var. *vulgare* (Coss. & Dur.) Briq. Prodr. Fl. Cors 1: 190. 1910.

Based on "*Aegilops ovata* var. *vulgaris* Coss et Dur."

Syria

Tritium panormitanum (Parl.) Bertol. Fl. Ital. 4: 780. 1839.

Based on *Agropyrum panormitanum* Parl. date 1840.

Tritium paradoxum Parodi, Rev. Argentina Agron. 7: 49. 1940.

Nom. nov.

Based on: "*Tritium persicum* Vavilov, Ann. Acad. Agron. Petrovsk. 1-4: 178, 233, 1919, nom. nud. (non *T. persicum* Aitch. et Hemsley, 1886). P. Zhukovsky, Bull. Appl. Bot. & Plant. Breed. 13: 46. 1922-1923."

"Habit. Transcaucasia (P. Zhukovsky!), Persia (?)"

= *T. carthlicum* Navski 1934. same basis

Tritium paradoxum var. *fuliginosum* (Zhuk.) Parodi, Rev. Argentina Agron. 7: 50. 1940.

Based on: *T. persicum* var. *fuliginosum* Zhuk.

Transcaucasia

Tritium paradoxum var. *rubiginosum* (Zhuk.) Parodi, Rev. Argentina Agron. 7: 50. 1940.

Based on: *T. persicum* var. *rubiginosum* Zhuk.

Transcaucasia "province of Doushet" U.S.S.R.

Tritium patens Brot. Fl. Lusit. 1: 120. 1804.

"in sabulosis montosis, circa Conimbricam, Lousã, Miranda, et alibi in Esira."

Portugal

Tritium patulum Willd. Enum. Fl. 134. 1809.

"Habitat in Aegypto."

Tritium pauciflorum Schwein. in Keat. Marr. Exped. St. Peter's River 2: 383. 1824. Not *Agropyron pauciflorum* Schur 1859.

"Prairies of the St. Peter"

[Minnesota]

Basis of *Agropyron pauciflorum* (Schwein.) Hitchc.

= *Agropyron trachyauleum* (Link) Malte

Man. U.S. II. 1951.

Tritium pectinatum Marsch.-Bieb. Fl. Taur. Cauc. 1: 87. 1808.

"---in Tauriae rupestribus rarius."

Asia minor

Tritium pectinatum (Labill.) R. Br. Prodr. Fl. Nov. Holl. 179. 1810. Not Marsch.-Bieb. 1808.

Based on "*Pastua pectinata* Labill." basis of *Agropyron pectinatum* (Labill.) Beauv.

Tasmania

Triticum pectiniforme Roem. & Schult. ex Steud. Nom. Bot. 855. 1821.

Based on "*Triticum pectinatum* Marsch.-Bieb.

Asia Minor

Triticum peregrinum Hack. Ann. Scott. Nat. Hist. 62: 102. 1907.

"(sub gen *Aegilops*)" J. Fraser

"Patria ignota, introductam in Scotia prope Edinburgh (Slateford et Leith Docks)."

T marked "Typus" in Hack. herb. A.C. 1922.

Basis of *Aegilops peregrina* (Hack.) Eig. as syn. of *AE. variabilis* Eig. 1929.

Triticum persicum (Boiss.) Aitch. & Hemsl. Trans. Linn. Soc. Bot. II. 3: 127. 1888.

Based on "*Aegilops persica* Boiss."

= *Aegilops*

Triticum persicum Vavilov in Zhukov. Bull. Appl. Bot. Petrograd 13: 46. 1923. Not *T. persicum* Aitch. and Hemsl. 1888.

Described

Basis of *T. oarthlium* Nevski 1934.
" " *T. paradoxum* Parodi 1940.

Transcaucasia, Zhukovsky.

Triticum persicum var. *oceruleum* Zhukovski, Bull. Appl. Bot. Fl. Breed. 13: 55. pl. 11. 1923.

Transcaucasia. "province of Tiflis."

Triticum persicum var. *fuliginosum* Zhukovski, Bull. Appl. Bot. Fl. Breed. 13: 55. pl. 12. 1923.

Transcaucasia

Triticum persicum var. *osseticum* Greben. Bull. Appl. Bot. Fl. Breed. 24: 17. 1929-30.

Osetia. North Caucasus. 1924 botanical study of wheats made by Grebennikov etc.

Triticum persicum var. *rubiginosum* Zhukovski, Bull. Appl. Bot. Fl. Breed. 13: 55. pl. 10. 1923.

Transcaucasia. "province of Doushet."

Triticum persicum var. *stramineum* Zhukovski, Bull. Appl. Bot. Fl. Breed. 13: 55. pl. 9. 1923.

Transcaucasia. "province of Gori."

Triticum peruvianum Lam. Tabl. Encycl. 1: 212. 1791.

"E Peru, in aquis stagnantibus"

(Lam.)
Basis of *Agropyron peruvianum* Roem. & Schult.

Triticum petraeum Vis. & Pano. Mem. Ist. Veneto. 10: 446. pl. 23. f. 1. 1861.

"in saxosis calcareis montis Dževrin circuli krajinsis."

Triticum petraeum hispanicum (Boiss.) Aschers. & Graebn. Syn. Mitteleur. Fl. 2: Lief. 26: 79. 1903.

Based on *Agropyron panormitanum* var. *Hispanicum* Boiss.
Spain

Triticum phoenicoides (L.) DC. Fl. Franç. 5: 284. 1815.

Based on "*Pestua phoenicoides* L. Mant. 33."

= *Brachypodium phoenicoides* (L.) Roem. & Schult.

France

Triticum pilosum Seenus, Besch. Reise 71. 1805.

"Locus. Nescio, ubi legerim hoc gramen."

Istria

Triticum pilosum Hornem, Hort. Hafn. 1: 106. 1813. Not Seenus 1805.

"Hab. -----"

? *Agropyron*

Triticum pilosum (Fresl) Kunth, Enum. Fl. 1: 442. 1833; Rev. Gram. 1: Suppl. XXXIV. 1830. Not Seenus 1805.

Based on "*Agropyron pilosum* Fresl."

= *Jouvea pilosa* (Fresl) Scribn.

Acapulco, Mex. Haenke.

Triticum pilosum Dalz. & Gibs. Bomb. Fl. Suppl. 97. 1861. Not Seenus 1805.

"On the high table-lands of the Deccan, as Mahableshwar, &." India

"Buckshee wheat"

Triticum pinnatum Moench, Enum. Fl. Hass. 53. 1777.

Triticum pinnatum Lam. & DC. Fl. Franç. 3: 608. 1778. Not Moench 1777.

Based on *Bromus pinnatus* L. "non Lam."

France

= *Brachypodium pinnatum* (L.) Beauv. Man. U.S. Europe

Triticum pinnatum var. *abbreviatum* (Dum.) Mathieu, Fl. Generale Belg. 1: 633. 1853.

Based on *Brachypodium abbreviatum* Dum.

Belgium

Triticum pinnatum var. *caespitosum* Parnell, Grasses Brit. 292. pl. 134. 1845.
plate = *Brachypodium* sp.

"Bath" England

Triticum pinnatum var. *compositum* Parn. Grasses Brit. 294. pl. 135. 1845.

"sent by Mr. Gibson"

"Yorkshire" England

= *Brachypodium*

Triticum pinnatum var. *corniculatum* (Lam.) Mathieu, Fl. Generale Belg. 1: 633. 1853.

Based on *Brachypodium corniculatum* Dum., this based on *Bromus corniculatus* Lam.

Belgium

= *Brachypodium*

Triticum pinnatum var. *gracile* Parnell, Grasses Brit. 292. pl. 133. 1845.

"Kent" England

Brachypodium

Triticum pinnatum var. *hirsutum* Parnell, Grasses Brit. 296. pl. 137. 1845.

"Yorkshire England."

= *Brachypodium*

Triticum pinnatum var. *hispidum* Parnell, Grasses Brit. 294. pl. 136. 1845.

Yorkshire

= *Brachypodium*

Triticum planum Desf. Tabl. Écol. Bot. Mus. 16. 1804, nom. nud.

France

Triticum platistaechyum Lag. Gen. & Sp. Nov. 6. 1816.

"Regno Granatensi."

Spain

Triticum poa Lam. & DC. Fl. Franç. 3: 86. 1805.

"été trouvée aux environs du Mans, par M. Desportes."
= *Pestua poa* (Lam. & DC.) Rasp.

Triticum poa var. *festua* (DC.) Duby in DC. Bot. Gall. 1: 530. 1828.

Based on "*T. festua* DC."

= *Pestua poa* (DC.) Rasp. 1825; same Kunth, Rév. Gram. 1: 129. 1829.

France

Triticum Podpěrae Nábělek, Publ. Fac. Sci. Univ. Masaryk (Brno) No. 111: 24. 1929, as syn. of *Agropyron Podpěrae* Nábělek.

Czechoslovakia

Triticum poliens Tausch, Flora 20: 117. 1837.

cult.

Triticum polonicoides Kaniewski, Bull. Acad. Polon. Sci. (Cl. 2.) 4: 45. f. 1.b, f. 2. 1956.

Discussed and compared with *T. polonium* but no definite description.

Poland

Triticum polonium L. Sp. Fl. ed. 2. 127. 1762.

"*Triticum polonium* Fluk. phyt. 231. f. 6."

"H. Oron.--Hortulano, D. Harrison accepimus."

[cult. England] ©

Triticum polonium ssp. *abyssinicum* (Steud.) Vav. Theoret. Bases Fl. Breed. 2: 8, 49. 1935, in Russian. f. 16. *Triticum polonium* abyssin. var. *sporadicum* Vav. & Portun.

Presumably based on *Triticum abyssinicum* Steud.

Abyssinia

Triticum polonium var. *aristatum* Link, Hort. Berol. 1: 28. 1827.

Cites: "*T. polonium* L. etc."

Europe

[cult. England, *T. polonium* Fluk. pre-Linnaean]

Triticum polonicum var. *aristinigrum* Flakab. Bull. Appl. Bot. Pl. Breed. 8: 190. 1915.

Based on "*Triticum polonicum* var. *nigrobarbatum* Desv. var. name not transferred because Desvaux gave same name to one of varieties of poulard wheat.
no loc. cited.

Triticum polonicum *barbatum* Desv. Opusc. 146. 1831.

[France]

Triticum polonicum *breve-barbâ* Desv. Opusc. 147. 1831.

[France]

Triticum polonicum ssp. *compactum* Seringe, Koern. groups the following vars. under III *compactum* in his key pp. 98 to 99, but disregards III *compactum* in the index p. 454. same 1827, 1846, III *compactum* Seringe

- 13. *elongatum* Koern
- 15. *vestitum* "
- 16. *abessinicum* "
- 17. *attenuatum* "
- 18. *intermedium* "
- 19. *nigrobarbatum* "
- 20. *martinari* "
- 21. *Halleri* "

Triticum polonicum var. *compactum* Link, Berol. 1: 28. 1827.

Based on "*Triticum Cavallos* Legaso."

"Wird in Granada geb." Handb.
Spain

Triticum polonicum *compactum* Seringe, Desor. Fig. Cér. Eur. 185. pl. 9. f. 4. 1842. see same 1827, 2 cards

Europe

Triticum polonicum [ssp. *compactum*] var. *abessinicum* Koke. in Koern. & Wern. Handb. Getreideb. 1: 103. 1885.

Koern. disregards the ssp. *compactum* in index p. 454.
"im Berliner Herbarium und eine in den Pappelsdorfer Sammlungen, von W. Schimper bei Adia in Abessinien gesammelt."
Abyssinia

Triticum polonicum ssp. *compactum* var. *attenuatum* Koern. in Koern. & Wern. Handb. Getreideb. 1: 104. 1885.
Koern. disregards ssp. *compactum* in his index.
bot. gart.

Triticum polonicum ssp. *compactum* var. *elongatum* Koern. in Koern. & Wern. Handb. Getreideb. 1: 102. 1885.
Koern. disregards ssp. *compactum* in index.

Seringe, Cereal. Eur. var. L. p. (186) unnamed var. cult.

Triticum polonicum ssp. *compactum* var. *Halleri* Koern. in Koern. & Wern. Handb. Getreideb. 1: 104. 1885.
Koern. disregards ssp. *compactum* in index to var.
bot. gart.

Triticum polonicum ssp. *compactum* var. *intermedium* Koern. in Koern. & Wern. Handb. Getreideb. 1: 104. 1885.
Koern. disregards ssp. *compactum* in his index to vars.
"Ser. Cér. var. K. p. (186), tab. 8 (16), fig. 4." unnamed var.
Europe

Triticum polonicum ssp. *compactum* var. *Martinari* Koern. in Koern. & Wern. Handb. Getreideb. 1: 104. 1885.
Koern. disregards ssp. *compactum* in index to vars.

"Er stammt von der italienischen Ausstellung in Paris 1878, wo er "Grano S. Martinaro" benannt war."

Triticum polonicum ssp. *compactum* var. *vestitum* Koern. in Koern. & Wern. Handb. Getreideb. 1: 103. 1885.
[Koern. disregards ssp. *compactum* in index to vars.]

"Ser. Cér. eur. var. N. p. (186) unnamed var.

Triticum polonicum *deformatum* Seringe, Desor. Fig. Cér. Eur. 187. pl. 9. f. 3 & 5. 1842.

Under this variation P - Q. unnamed.

Triticum polonicum var. *elvense* Sanchez-Monge & Villena, Anal. Est. Exp. Aula Dei 3: 255. 1954.

"Arranada P. 5, 13697" y "Arranada P. 4, 13696" recibidos de la Estação de Melhoramento de Plantas de Elvas, Portugal.

Triticum polonicum var. *eu-compactum* (Link) Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 699. 1901.

Based on *T. polonicum* var. *compactum* Link
Hort. Berol.

Triticum polonicum var. *gracile* Flakab. Repert. Sp. Nov. Fedde 27: 252. 1930.

"(Hrbr. Sprengel)" [In herb. and collection from Germany, Austria, France, Denmark, Sweden]
from title.

Triticum polonicum var. *grandiflorum* Doell. in Mart. Fl. Bras. 2^a: 224. 1880.

[cult.] Brazil

Triticum polonicum var. *Heidelbergi* Flakab. Repert. Sp. Nov. Fedde 27: 252. 1930.

"(Hrbr. Heidelbergi, 1861)" [In herb. and collection from Germany, Austria, France, Denmark, Sweden]
from title

Triticum polonicum var. *longearistatum* Koern. Syst. Uebers. Cereal. 15: 1873, nom. semi-nud.
a) *anguste-apicatum* Koern. l.o.
b) *crassispicatum* Koern. l.o.

Cult. Gart. Preuss. Landwirtschaftl. Acad. Poppelsdorf bei Bonn. Prussia.
cult. Germany

Triticum polonicum ssp. *mediterraneum* Vav. Theoret. Bases Pl. Breed 2: 8. 1935, in Russian.

Triticum polonicum *muticum* Desv. Opusc. 146. 1831.

[France]

Triticum polonicum *nigro-barbatum* Desv. Opusc. 147. 1831.

[France]

Triticum polonicum var. *novissimum* Koern. Arch. Biontologie 2: 404. 1908.

[cult. Europe]

Triticum polonicum *oblongum* Seringe, Desor. Fig. Cér. Eur. 185. pl. 9. f. 1, 2. 1842.

Under this variation G - J. unnamed.

Triticum polonicum ssp. *oblongum*

Koern. (Koern. & Wern. Handb. Getreideb. 1: 1885) groups the following vars. under *T. oblongum* in key p. 97-98, but disregards *T. oblongum* in the index p. 454. *T. oblongum* Sér.
1 var. *incertum* Koern.
2 " *anomalum* "
3 " *rufescens* "
4 " *rubrovelutinum* Koern.

Triticum polonicum ssp. *oblongum* var. *anomalum* Koern. in Koern. & Wern. Handb. Getreideb. 1: 100. 1885.
Koern. disregards ssp. *oblongum* in index to vars.

"Ser. Cér. eur. var. I. p. 147 (185) tab. 9 (17), fig. 21. [fig. 2 in book]." unnamed var.

Triticum polonicum ssp. *oblongum* var. *incertum* Koern. in Koern. & Wern. Handb. Getreideb. 1: 100. 1885.
Koern. disregards ssp. *oblongum* in index to varieties.

"Ser. Cér. eur. var. J." unnamed var.

Triticum polonicum ssp. *oblongum* var. *rubrovelutinum* Koern. in Koern. & Wern. Handb. Getreideb. 1: 100. 1885.

Koern. disregards ssp. *oblongum* in index to vars.
no loc.

Triticum polonicum ssp. *oblongum* var. *rufescens* Koern. in Koern. & Wern. Handb. Getreideb. 1: 100. 1885.
Koern. disregards ssp. *oblongum* in index to vars.

Triticum polonicum var. *pseudohalleri* Koern. Arch. Biontologie 2: 404. 1908.

no loc. cited

Triticum polonicum *quadratum* Seringe, Desor. Fig. Cér. Eur. 183. pl. 8. 1842.

Under this variations A-F. unnamed
No loc. cited

Triticum polonicum ssp. *quadratum* Koern. (Koern. & Wern. Handb. Getreideb. 1: 1885) groups the following vars. under ssp. *quadratum* in his key p. 98, but disregards "quadratum" in the index p. 454.
II *quadratum* Sér.
7. *chrysospermum* Koern.
9. *Seringei* Koern.
10. *Vilmorini* "
11. *violaceum* "
12. *nigrescens* "

Triticum polonicum ssp. *quadratum* var. *chrysospermum* Koern. in Koern. & Wern. Handb. Getreideb. 1: 101. 1885.
Koern. disregards ssp. *quadratum* in index to vars.

Triticum polonicum ssp. *quadratum* var. *nigrescens* Koern. in Koern. & Wern. Handb. Getreideb. 1: 101. 1885.
Koern. disregards ssp. *quadratum* in index to vars.
"Ser. Cér. eur. var. F. p. 146(184)". unnamed var.

Tritium polonioum ssp. *quadratum* var. *séringei* Koern.
in Koern. & Wern. Handb. Getreideb. 1: 101. 1885.
Koern. disregards ssp. *quadratum* in index to vars.
"Sér. Cér. eur. var. C. p. 146 (184)" unnamed var.

Tritium polonioum ssp. *quadratum* var. *vilmorini* Koern.
in Koern. & Wern. Handb. Getreideb. 1: 101. 1885.
Koern. disregards ssp. *quadratum* in index to vars.
"Sér. Cér. eur. var. D...tab. 8(16) fig. 3."
unnamed var.

Tritium polonioum ssp. *quadratum* var. *violaceum* Koern.
in Koern. & Wern. Handb. Getreideb. 1: 101. 1885.
Koern. disregards ssp. *quadratum* in index to vars.
"Sér. Cér. eur. var. E. p. (184)" unnamed var.

Tritium polonioum var. *speltiforme* Koern. Arch. Biontol-
ogie 2: 403. 1908.
No loc. cited

Tritium polonioum var. *submuticum* Link, Hort. Berol.
1: 28. 1827.

Based on *Tr. polonioum* D. Metzg. oer. 25.
Europe

Tritium polonioum var. *submuticum* Doell, in Mart. Fl.
Bras. 2^o: 225. 1880. Not Link 1827
Brazil

Tritium polonioum *villosum* Desv. Opusc. 147. 1831.
[France]

Tritium poltawense Flaksb. Bull. Appl. Bot. Fl. Breed.
8: 501. 1915, nom. nud.

Tritium polystachyum Lag. ex Steud. Nom. Bot. ed. 2.
2: 717. 1841, as syn. of *Tritium oiliatum* [DC.] no
author cited.
[*T. oiliatum* (Gouan.) Cov. 1802; Lam. & DC. 1805.]
this = *Brachypodium* fide Aschers. & Graebn.
France

Tritium pontioum Podper. Verh. Zool.-Bot. Ges. Wien.
52: 681. 1902.
"Bulgarien: Auf dürrer, steinigen Hügeln gegen Gerden
bei Kavaklij.
Taurien: Salzstellen bei Kopsel, leg. Callier, Iter
taur. seo. 1896, nr. 237."
Europe

Tritium pouzolzii Godr. Mém. Soc. Emul. Doubs, II.
5: 11. 1854.
"Hab. J'ai trouvé cette plante dans les marais au pied
de la tour Carbonnière, à Aigues-Mortes, en 1851; M.
de Pouzolz l'a aussi recueillie à Manduel dans le
Gard. 4 mai."
Montpellier. France

Tritium proliferum Reinw. ex Vriese, Fl. Ind. Bat. Or.
113. 1856, as syn. of *Spinifex elegans* Euse.
Ins. Solor, coll. Reinwardt. in 1821.
East Indies

Tritium prostratum (Fall.) L.f. Suppl. Fl. 114. 1781.
Based on *Secale prostratum* Fall.
U.S.S.R.

Tritium pruinoseum Hornem. Hort. Hafn. 1: 107. 1813.
"Hab.-----annual
? *Agropyron*

Tritium pseudoagropyron Griseb. in Ledeb. Fl. Ross.
4: 343. 1853.
"Elymus pseudo-agropyron Trin! in Turcz. Cat. Baikal.
no. 1334 (spiculæ quandoque, siout in *T. canino*,
monstrositate genuinæ), nom. nud, cited.
"Siberia transbaikalensi et Davuria pr. Charatzki!
(Turcz.) pr. Ajan! (Tilling in hb. Bunge: forma spicu-
lis puberulis). U.S.S.R. Asia
= *Agropyron*

Tritium puterulum Boiss. ex Steud. Syn. Fl. Glum.
1: 345. 1854.
"(Kotschy Hrbr. Persiae bor. nr. 374)"... "Persia bor.
Siberia." perennial
rhizome
= *Agropyron*

Tritium pubescens Schultze.-Bieb. Besch. Casp. 81.
1800, fide Fritzel.

Tritium pubescens Bieb. Besch. Casp. 81. =
monococcum. Ind. Kew.

Tritium pubescens Hornem. Hort. Hafn. 1: 107. 1813.
"Hab. -----" annual

Tritium pubescens Trin. Mém. Acad. St. Pétersb. Sav.
Étrang. 2: 528. 1835. Not Hornem, 1813.
"Hab. in montosis fluviis Tscharysch." [Coll. Bunge,
Altai mts.] (Trin.)
Basis of *Agropyron pubescens* Schischk.

Tritium pubiflorum Steud. Syn. Fl. Glum. 1: 429. 1855.
"Leohler nr. 1190. Prov. Sandy Point Magellan."
S. Amer.
= *Agropyron pubiflorum* (Steud.) Parodi.

Tritium pulverulentum Hornem. Hort. Hafn. 1: 106. 1813.
"Hab.-----" annual

Tritium pumilum L. Suppl. Fl. 115. 1781.
"Siberia."
Basis of *Agropyron pumilum* (L.f.) Beauv.

Tritium pumilum Steud. Syn. Fl. Glum. 1: 344. 1854.
Not L. 1781.
"Sub: *T. desertorum* Fisch. communicavit. Turcomanow
o Siberia."
= *Agropyron*

Tritium pungens Pers. Syn. Fl. 1: 109. 1805.
England
= *Agropyron pungens* (Pers.) Roem. & Schult.
Man. U.S.

Tritium pungens var. *acutum* (DC.) Brand in Koch, Syn.
Deutsch Fl. ed. 3. 3: 2797. 1907.
Based on *Tritium acutum* DC.
France
= *Agropyron acutum* (DC.) Roem. & Schult.

Tritium pungens var. *aristatum* Warren, Journ. Bot.
Brit. & For. 12: 360. 1874.

"Near the farm at New Salts, Shoreham, just across
the Norfolk suspension bridge."
[England]
= *Agropyron*

Tritium pungens var. *distichum* Warren, Journ. Bot.
Brit. & For. 12: 361. 1874.
"Near the Aldrington Gate, Portslade" [England]
= *Agropyron*

Tritium pungens var. *muconatum* Warren, Journ. Bot.
Brit. & For. 12: 360. 1874.
"Essex" [England]
= *Agropyron*

Tritium pyonanthum Godr. Mém. Soc. Emul. Doubs II.
5: 10. 1854.
Basis of *Agropyron pyonanthum* Gren. & Godr.
"Hab. Sables maritimes à Férois et à Mireval, près de
Montpellier. Il se rencontre également sur les cotes
de l'Océan. 4 Juin."
France

Tritium pyonanthum var. *genuinum* Godr. Mém. Soc. Emul.
Doubs II. 5: 10. 1854.
near Montpellier, France.
Tritium pyonanthum var. *macrostachyum* Godr. Mém. Soc.
Emul. Doubs II. 5: 10. 1854.
near Montpellier, France.

Tritium pyramidale Delile ex Schult. Mant. 2: 414.
1824, as syn. of *Tritium turgidum*,
Tritium pyramidale Percival, Wheat Fl. Monogr. 156, 262.
f. 161, 162. 1921.
Given as race, common name, "Egyptian cone wheat"
"A small race which I have seen only from Egypt."

Tritium pyramidale var. *arabium* Percival, Journ. Bot.
Brit. & For. 64: 209. 1926.
Sinai. Arabia. Asia.
Bot. Dept. Brit. Mus. (Nat. Hist.) Set no. 1

Tritium pyramidale var. *compressum* Percival, Wheat Fl.
Monogr. 264. 1921.
"This var. I obtained from Egypt mixed with var.
pseudo-compressum from which it differs in the color
of the awn. "awns white"

Tritium pyramidale var. *copticum* Percival, Wheat Fl.
Monogr. 264. f. 163. 1921.
"Ein el Bent (Eye of the girl). A distinct form re-
ceived from Egypt and probably the same as *T. compac-*
tum var. *copticum* Koern."
from Abyssinia.

Triticum pyramidale var. *falsoafricanum* Stolet. Bull.
Appl. Bot. Fl. Breed. 23(4): 126, 139, 338. 1930.

"Ears pubescent, white, grains red, awns black."
"Armenia---lower zone."

Triticum pyramidale var. *morissii* Diamantis, Bull.
Union Agr. Egypt 34: 604. 1936, in French.

"blés égyptiens scientifiquement classés par le
Professeur John Peroival...de la collection du Prof.
J. Peroival, de l'Université de Reading."

Triticum pyramidale *ossiridis* Diamantes in Fikry, Egypt.
Agr. Rev. 17: 11. 1939.

"Glumes blue-black, pubescent, grain white."

Egypt, according to Diamantes. "Not in Fikry's
possession."

Triticum pyramidale *peroivalii* Fikry, Egypt. Agr. Rev.
17: 11. 1939.

"Glumes red, pubescent, awns red, grain red."

Egypt

Triticum pyramidale *pharonicus* Diamantes in Fikry, Egypt.
Agr. Rev. 17: 11. 1939.

Egypt, according to Diamantes. Not in Fikry's
possession.

Triticum pyramidale var. *pseudo-arabicum* Peroival,
Journ. Bot. Brit. & For. 64: 209. 1926.

Sinai. Arabia. Asia.

Bot. Dept. Brit. Mus. (Nat. Hist.)
Set no. 1

Triticum pyramidale var. *pseudo-compressum* Peroival,
Wheat Fl. Monogr. 264. f. 161. 1921.

"awns black"

"A form of this variety I received from Egypt under
the names *Tunis wheat* and *Fayum wheat*."

"*T. compactum* var. *compressum* Koern." appears to be
the same.

Triticum pyramidale var. *pseudo-oopitum* Peroival,
Wheat Fl. Monogr. 264. 1921.

"differs from var. *oopitum* with which it was received
only in possession of black awns."

Egypt

[a]
Triticum pyramidale *pseudoperoivalii* Fikry, Egypt. Agr.
Rev. 17: 10. 1939. *ut!*

"Glumes white, pubescent, awns black, grain red."

Egypt

Triticum pyramidale *pseudomorissii* Fikry, Egypt. Agr.
Rev. 17: 10. 1939.

"Glumes red, glabrous, awns black, grain white."

Egypt

Triticum pyramidale *pseudoperoivalii* Fikry, Egypt. Agr.
Rev. 17: 11. 1939.

"Glumes red, pubescent, awns black, grain red."

Egypt

Triticum pyramidale *pseudoptolemaeum* Fikry, Egypt. Agr.
Rev. 17: 10. 1939.

"Glumes white, glabrous, awns black, grain red."

Egypt

Triticum pyramidale *pseudorecognitum* Fikry, Egypt. Agr.
Rev. 17: 10. 1939.

"Glumes white, glabrous, awns black, grain white."

Egypt

Triticum pyramidale *pseudothebaicum* Fikry, Egypt. Agr.
Rev. 17: 10. 1939, without description.

Says "Same as for No. 9." This is *T. pyramidale*
Morissii.

Egypt

Triticum pyramidale var. *ptolemaeum* Peroival, Journ. Bot.
Brit. & For. 64: 208. 1926.

"(Peroiv. Exsicc., Chief wheate, sheet 60)"

[Africa] Egypt.

Bot. Dept. Brit. Mus. (Nat. Hist.)
set no. 1.

Triticum pyramidale var. *recognitum* Peroival, Wheat Fl.
Monogr. 263, f. 161, 163. 1921.

"White Saidi---An early wheat received from Upper
Egypt."

Triticum pyramidale var. *rubronigrum* Stolet. Bull. Appl.
Bot. Fl. Breed. 23(4): 125, 138, 338. 1930.

"pyramidal wheats genetically akin to *Tr. durum*"
"var. *rubronigrum*---[same descr. as that given for
T. pyramidale var. *rubrospioatum*, evidently a
mistake in translation]"

"Armenia -- lower zone"

Triticum pyramidale var. *rubroseminum* Stolet. Bull.
Appl. Bot. Fl. Breed. 23(4): 125, 338. 1930.

"Ears glabrous, red, grains red, awns black."

Armenia---lower zone.

Triticum pyramidale var. *rubrospioatum* Stolet. Bull.
Appl. Bot. Fl. Breed. 23(4): 125, 138, 338. 1930.

"In an admixture to the crops of durum wheats, like
these exclusively in the lower zone of Armenia, there
are found pyramidal wheats genetically akin to *Tr.*
durum."
"var. *rubrospioatum* Stolet. Ears glabrous, red,
grains white, awns red."

Triticum pyramidale var. *rubrovelutinum* Stolet. Bull.
Appl. Bot. Fl. Breed. 23(4): 126, 139, 338. 1930.

"Ears pubescent, red, grains white, awns red."

"lower zone of Armenia"

Triticum pyramidale var. *thebaicum* Peroival, Journ. Bot.
Brit. & For. 64: 208. 1926.

"(Peroiv. Exsicc., Chief Wheats, sheet 61.)"

[Africa] Egypt.

Bot. Dept. Brit. Mus. (Nat. Hist.)
Set no. 1.

Triticum quadratum Mill. Gard. Dict. ed. 8. n. 4. 1768.

"Mor. Hist. 3. p. 176."

Triticum ramificum (Link.) Link, Linnaea. 17: 397. 1843.

Based on "*Tr. repens ramificum* Link"

= *Agropyron*

Triticum ramosum Trin. ex Ledeb. Fl. Alt. 1: 114. 1829.

"*T. ramosum* Ledeb. Io. pl. Fl. ross. alt. illustr.
t. 245."

"Ad ripas fluminis Irtysh, prope Semipalatinsk (M.)
[Meyer]; prope Loktewek [West Siberia]"

Basis of *Agropyron ramosum* (Trin.) Richt.

Triticum ramosum album Desv. Opusc. 158. 1831.

[France]

Triticum ramosum Visiani, Fl. Dalm. 1: 95. 1842. Not
Trin. 1829.

"*B. ramosus* Host.....Sibth."

Triticum ramosum Beck ex Nym. Consp. 841. 1882, as syn.
of *T. repens* L.

Europe

= *Agropyron*

Triticum rarum Flaksb. Bull. Appl. Bot. Fl. Breed.
8: 500. 1915, nom. nud.

in Russian, apparently cited sub *T. durum* var.
apulicum Körn.

Triticum recognitum Steud. Syn. Fl. Glum. 1: 342. 1854.

"*T. turgidum* Steud. Hrbr. un. it nr. 607. *T. venulo-*
sum Hochst. ibid nr. 1968. Colitur in Abyssinia."

Annual.

Triticum repens L. Sp. Pl. 86. 1753.

"In Europae cultis."

= *Agropyron repens* (L.) Beauv. Man. U.S.

Triticum repens ssp. *acutum* (DC.) Mutel, Fl. Franc. 4: 146
1837.

Based on "*Triticum acutum* DC."

France

= *Agropyron acutum* (DC.) Roem. & Schult.

Triticum repens acutum Vasey ex Scribn. & Smith, U. S.
Dept. Agr. Div. Agrostr. Bull. 4: 34. 1897, as syn.
of *Agropyron lanceolatum* Scribn. & Smith. Not
DC. 1837.

= *Agropyron dasystachyum* (Hook.) Scribn.

Triticum repens var. *acutum* DC. ex Fedtsh. Bull. Jard.
Bot. Pierre Grand 14(Suppl. 2): 95. 1915, nom. nud.

= *Agropyron*

Triticum repens var. *agreste* Anderss. Fl. Scand. Gram.
4. 1852.

Scandinavia

= *Agropyron*

Triticum repens var. *arenosum* Spenner, Fl. Friburg.
1: 162. 1825.

"*T. intermedium* Hagenb. l.o. ex parte fide specim.--
non Host. *T. repens* β *maritimum* K. et Z. oat."

"[var.] nonnisi in rupibus basalticis am Sponeck,
Limburg--ad Rheni ripas...."

Germany

Triticum repens var. *arenosum* Meinshaus. Fl. Ingr. 425.
1878. Not Spenner 1825.

"Hb. VI. [Herb. Fl. Ingrida] n. 738"

U.S.S.R. Europe

Ingrida.

Tritium repens var. *aristatum* Suter, Fl. helv. 1: 75. 1802, without desor.

"(Tiguri ad sepes; sio et Interlaci, aux Gauges; ad ripam torrentis Vevaise."

Switzerland

= *Agropyron*

Tritium repens var. *aristatum* Stokes, Bot. Mat. Med. 1: 182. 1812. Not Suter 1802.

"On the sea shore near Montpellier."

France

= *Agropyron*

Tritium repens var. *aristatum* Schuebl. & Martens, Fl. Württemberg 47. 1834, without desor. Not Suter 1802.

"Mann 25, fig. sinistra. Schkr. 20 Fl. dan. 748." oited.

= *Agropyron*

Tritium repens var. *aristatum* Parnell, Grasses Scotl. 137. pl. 63. 1842. Not Suter, 1802 nor Stokes 1812.

Scotland

= *Agropyron*

Tritium repens var. *aristatum* Doell, Fl. Bad. 1: 128. 1855. Not Suter 1802.

"Findet sich mehr an Zäunen und in Hecken z. B. bei Lenzkirch, Breysach, in der Carlsruher Gegend bei Daohslanden und in der Ackerhecke bei Knielingen."

= *Agropyron*

Germany

Tritium repens var. *aristatum* Doell, Fl. Grossh. Baden 128. 1857. Not Suter 1802.

Baden, Germany

= *Agropyron*

Tritium repens var. *aristatum* Neillreich, Fl. Nieder-Oesterr. 85. 1859. Not Suter, 1802.

"in der nahe der Weingärten."

Austria

= *Agropyron*

Tritium repens var. *aristatum* Blytt, Norges Fl. 163 [err. 363] 1861. Not Suter 1802.

Scandinavia

= *Agropyron*

Tritium repens var. *aristatum* Hein, Graesserfl. 152. 1877. Not Suter, 1802.

[Europe]

= *Agropyron*

Tritium repens subv. *aristatum* Coss. & Germ. Fl. Riv. Paris ed. 2. 852. 1861.

France

= *Agropyron*

Tritium repens var. *aristatum* 1. *dumetorum* (Schreb.) Doell, Fl. Grossh. Baden 128. 1857.

Based on *T. dumetorum* Schreb.

Germany

= *Agropyron*

Tritium repens var. *aristatum* 4. *pubescens* Doell, Fl. Grossh. Baden. 129. 1857.

"in Lang's Herbar als Trit. Leersianum---"

Germany

= *Agropyron*

Tritium repens var. *aristatum* 3. *sepium* (Thuill.) Doell, Fl. Grossh. Baden 129. 1857.

Based on "*T. sepium* Thuillier, Flore de Paris p. 67."

= *Agropyron*

Tritium repens var. *aristatum* 2. *vaillantianum* (Wulf.) Doell, Fl. Grossh. Baden. 129. 1857.

Based on ? ? "*Vaillantianum* Wulfen, nach Schreber bei Schweigger u. Kürte"

Germany

= *Agropyron*

Tritium repens ? *arundinaceum* Fries, Summ. Veg. Scand. 250. 1846.

"In arena sterili littorali ad Fredriksort Cimbriae."

= *Agropyron*

Tritium repens var. *arvense* (Schreb.) Mutel, Fl. Frano. 4: 145. 1837.

"*T. arvense* Schreb. [unnamed var.] in Fl. erlang [no further citation] "Bohb. Cent. 11. f. 1384." also oited.

= *Agropyron*

Tritium repens var. *arvense* Hartm. Handb. Skand. Fl. ed. 5. 283. 1849. Not Mutel 1837.

Scandinavia

= *Agropyron*

Tritium repens var. *arvense* (Sohrank) Hausm. Fl. Tirol 2: 1018. 1852. Not Mutel 1837.

fig. 1384 Reichenb. oited.

Agropyron repens *arvense* Sohrank; Reichenb. (ed. 2. Reichenb. gives Sohrank.

= *Agropyron*

Tritium repens var. *arvense* Meinshaus. Fl. Ingr. 426. 1878. Not Mutel 1837.

"Gewöhnlich an Ackerändern und Feldern."

[Ingria. Russia. Eur.]

= *Agropyron*

Tritium repens var. *boreale* Laestad. Nya Bot. Not. 1856: 77. 1856.

"Trit. repens var. Wahlenb. Flora Upsaliensis. Hab. per universam Sveciam borealem (Upsaliae Wahlenb.) Hernösand, Fajala, Westrobothniae, & o. sed in Lapponia Tornensi."

= *Agropyron*

Tritium repens var. *oaeium* (Fresl) Laestad Nya Bot. Not. 1856: 78. 1856.

Asherson. Fl. Prov. Brandenb. 1: 869. 1864, same basis.

Based on *Agropyron* [err. *Tritium*] *oaeium* Fresl.

= *Agropyron*

Tritium repens var. *oaeium* Doell, Fl. Grossh. Baden 130. 1857. [see same (Fresl) Laest. 1856]

"--Flugsande bei Mainz"

Baden, Germany

= *Agropyron*

Tritium repens var. *capillare* Pers. Syn. Fl. 1: 109. 1805.

"Passia in pratis provenit."

Europe?

= *Agropyron*

Tritium repens var. *compactum* Vasey in Wheeler, Rep. U. S. Surv. W. 100th Merid. 6: 293. 1878, without desor.

"Twin Lakes, Colorado, 1873 (1168 in part). [Wolf, Coll.]

Andropogon

Tritium repens var. *dasystachyum* Hook. Fl. Bor. Amer. 2: 254. 1840.

"Carlton House Fort, on the Saskatchewan. Dr. Richardson."

Canada

= *Agropyron* *dasystachyum* (Hook.) Scribn. Man. U.S.

Tritium repens var. *domesticum* Laestad, Nya Bot. Not. 1856: 78. 1856.

"...per totam Lapponiam, Westrobothnia et Norrlandiam."

= *Agropyron*

Tritium repens var. *dubium* Laestad. Nya Bot. Not. 1856: 77. 1856.

"oioea Kengis et alibi."

= *Agropyron*

Tritium repens var. *dumetorum* (Hoffm.) Mutel, Fl. Frang. 4: 145. 1837.

Based on *Elymus dumetorum* Hoffm.

Germany

= *Agropyron repens* var.

Tritium repens var. *dumetorum* Guss. Fl. Sic. Syn. 1: 67. 1843.

Complete description: "Spiculis muticis oblongis latis imbricatis 7-15-floris breviter aristato-mucronatis."

"var. o. alle Aque dolci presso S. Agata."

Europe

= *Agropyron*

Tritium repens var. *dumetorum* (Sohrank) Hausm. Fl. Tirol 2: 1018. 1852. Not (Hoffm.) Mutel 1837.

Cites fig. 1386 Reichenb.

Based on *Agropyron repens* var. *dumetorum* Sohrank;

= " " Reichenb.

ed. 2. Reichenb. gives Sohrank

Tritium repens *dumetorum* Blytt, Norges Fl. 163. [err. 363] 1861. Not (Hoffm.) Mutel, 1837.

Scandinavia

= *Agropyron*

Tritium repens var. *elymoides* Spenner, Fl. Friburg. 1: 161. 1825.

[Friburg, Germany]

= *Agropyron*

Tritium repens ssp. *eu-repens* var. *barbatum* Duval-Jouve ex Syme in Sowerby, Engl. Bot. ed. 3. 11: 179. 1873.

England

= *Agropyron*

Tritium repens ssp. eu-repens var. *litoreum* "aendert ab"
aristatum Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 1802. 1901.

"T. littorale a aristatum Martens in Herb." bei Venedig (G. v. Martens!)"

Germany

= *Agropyron*

Tritium repens ssp. eu-repens var. *pilosum* Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 650. 1901.

"Schleswig-Holstein" Germany

= *Agropyron*

Tritium repens ssp. eu-repens var. *salinum* (Haak.)

Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 649. 1901.

"Bisher nur in der Krim auf Salzstellen bei Kopsel!"

Based on "*Agropyron repens* var. *salinum* Haak. in A. Callier Iter tauricum a. 1896 nr. 287. A. u. O. Syn. II 649 (1901)," as syn.

Crimea. U.S.S.R.

= *Agropyron*

Tritium repens ssp. eu-repens var. *stenophyllum* Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 646. 1901.

"-in Dünen oder auf Sandstellen"

Germany

= *Agropyron*

Tritium repens f. *firmum* (Presl) Mutel, Fl. Franç.

4: 146. 1837.

"T. firmum Presl" err. for [*Agropyron firmum* Presl]

= *Agropyron*

Tritium repens [subsp. II. *T. pungens*] var. *genuinum*

Syme in Sowerby, Engl. Bot. ed. 3, 11: 180. pl. 1811. 1873.

Cites: "Reich. Io. Fl. Germ. et Helv. 1: pl. 122. f. 266 ("A. acutum")."

= *Agropyron*

Tritium repens var. *glaucoescens* G. Meyer, Chloris Hanov. 611. 1836, without descr.

Cited: "*Tritium repens glaucoescens* Wallr! Sched. crit. p. 40. T. glaucum Thuill! (nicht De Cand. Fl. franç. 5. p. 281)."

"Bremen...g. zwischen dem Wremer und Dorumer Siel, bei Otterndorf, (Ritzbüttel). Ostfriesland: die Spielart g. bei Carolinensiel."

Germany

= *Agropyron*

Tritium repens var. *glaucoescens* Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 650. 1901.

"Im Gebiete bisher nur bei Breslau: Pöpelwitz (A. Engler!)"

= *Agropyron*

Tritium repens var. *glaucom Pers.* Syn. Fl. 1: 109. 1805.

In cultis

= *Agropyron*

Tritium repens var. *glaucom Gray*, Gram. & Cyp. 2: 128. 1835, nom. nud.

"So far as we can determine the variety has never been described." (Rickett & Gilly, Bull. Torrey Club 69: 465. 1942)

= *Agropyron*

Tritium repens var. *glaucom* (Desf.) Coss. & Dur. Expl. Sci. Alger. 2: 207. 1855.*

Based on *Tritium glaucom* Desf.

= *Agropyron*

*Acc. to Stearn, date as above. Only one vol. completed and this called vol. 2.

Tritium repens var. *glaucom* Doell, Fl. Grossh. Baden. 130. 1857.

"Hierhergehört als begränzte Form *Agropyron firmum* Presl, Fl. Cech. p. 28.----Verschieden davon ist T. glaucom Desf. Catal. p. 16." "Praga"

Bohemia

= *Agropyron*

Tritium repens var. *glaucom* Neillreich, Fl. Nieder-Oesterr. 85. 1859.

Based on "T. glaucom Host....*Agropyron glaucom* Reichenb."

= *Agropyron*

Tritium repens var. *glaucom* Blytt, Norges Fl. 363. 1861. Not Neillreich 1859.

Scandinavia

= *Agropyron*

Tritium repens var. *glaucom* Vasey in Wheeler, Rep. U. S. Surv. W. 100th Merid. 6: 293. 1878, without descr.

"Cottonwood Creek, 1873 (1167). [Colorado, Wolf, Coll.]

= *Agropyron*

Tritium repens x *glaucom* Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 660. 1901.

"Nieder-Oesterreich---(Tscherning)"

Austria

= *Agropyron*

Tritium repens x *glaucom* Domin, Sitzungsab. Böhm. Ges. Wiss. 1904: 75. 1905. see Aschers. & Graebn. 1901.

"*Tritium glaucom trichophorum* x *repens*" cited [not a published name]

Europe

= *Agropyron*

Tritium repens var. *haeckelii* O. Kuntze, Bot. Hort. Petrop. 10: 256. 1887.

Based on "*Agropyron savignoni* Haak. in Schultz. Herb. norm., neo De Not."

"Turkmenen-Steppe"

[not found in Haekel herb. in 1922--A.C.]

= *Agropyron*

Tritium repens Hegetschw. & Heer, Fl. Schweiz 101. 1840. Not L. 1753.

"in der wärmeren Schweiz."

Switzerland

Tritium repens var. *hirsutum* Grun. Bull. Soc. Nat. Moscou 42: 132. 1869.

"In campis prope Wesselaja d. 11 Jun. m. fl." [Rossiae australis prov. Catherino-Slaviensi et Taurisa]

U.S.S.R. Europe.

= *Agropyron*

Tritium repens var. *imbricatum* (Lam.) Guss. Suppl. Fl. Sic. Prodr. 1: 34. 1832.

"*Agropyron repens imbricatum* Roem. & Schult. cited, this based on *Tritium imbricatum* Lam."

= *Agropyron*

Aff. T. densiflorum Willd.

Tritium repens var. *intermedium* Wahlenb. Fl. Suec. 1: 77. 1824.

Cites "Fries nov. p. 84."

"ad Falsterbo."

[Sweden]

= *Agropyron*

Tritium repens var. *juncum* (Belh.) J. E. Smith, Engl. Fl. 1: 183. 1824, without descr.

Cites *Tritium juncum* Belh. 55."

[Belhan, Fl. Cantabrigiensis.]

= *Agropyron*

England

Tritium repens x *juncum* ssp. *acutum* (DC.) Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 664. 1901.

Based on *Tritium acutum* DC. this basis of *Agropyron acutum* Roem. & Schult.

France

Tritium repens x *juncum* ssp. *megastachyum* (Lange) Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 665. 1901.

Based on *Agropyron affine* var. *megastachyum* Lange.

[= affine]

= *Agropyron*

Tritium repens x *juncum* I. *microstachyum* (Fries) Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 665. 1901.

Based on T. laxum var. *microstachyum* Fries

= *Agropyron*

Tritium repens x *juncum* B I. *normale* Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 665. 1901.

Europe

= *Agropyron*

Tritium repens x *juncum* B. II. *obtusiusculum* (Lange) Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 666. 1901.

Based on *Agropyron obtusiusculum* Lange.

Denmark

= *Agropyron*

Tritium repens var. *Leersianum* Guss. Suppl. Fl. Sic. Prodr. 1: 34. 1832.

Same comb. Mutel, Fl. Franç. 4: 146. 1837; also Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 647. 1901.

"*Elymus europaeus* Leers, Fl. herb. t. 12. f. 4. I."

"var. o. et oo. in arenosis; Catania (Cosentini)."

Sicily

= *Agropyron*

Tritium repens var. *Leersianum* (Schränk) Hausm. Fl. Tirol 2: 1019. 1852. See Guss. 1832.

Same comb. Borbas, Math. es Termesz Kozlem 15: 614. 1878.

fig. 1388 Reichenb. cited.

Based on *Agropyron repens* var. *Leersianum* Schrank ex Reichenb.

[ed. 2. Reichenb. cites Schrank]

= *Agropyron*

Tritium repens var. *Leersianum* Meinshaus. Fl. Ingr. 426. 1878. see Guss. 1832.

"Hb. VI, n. 738" [Herb. Fl. Ingrida]

= *Agropyron*

U.S.S.R. Europe

Triticum repens var. *litoreum* Anderss. Fl. Scand. Gram.
5. 1852.

f. *muconatum* L.O.
" *intermedium* [Pries ?] L.O.
" *litoreale* [Pries ?] L.O.

Scandinavia

= *Agropyron*

Triticum repens *litoreum* (Schumach.) Hook.f. Stud. Fl.
Brit. Isles 454. 1870. see Anderss. 1852.

Based on *Triticum litoreum* Schumach.

Denmark

= *Agropyron*

Triticum repens var. *littorale* (Host) Mutel, Fl. Franç.
4: 146. 1837.

Same comb. made by Aschers. & Graebn. Syn. Mitteleur.
Fl. 2: 651. 1901.

Based on *T. littorale* Host.

Austria

= *Agropyron*

Triticum repens var. *littorale* Hartm. Handb. Skand. Fl.
ed. 5. 283. 1849. Not (Host) Mutel, 1837.

Scandinavia

= *Agropyron*

Triticum repens var. *littorale* Bab. Man. Brit. Bot.
Ed. 3. 400. 1851. Not *T. repens* var. *littorale*
(Host) Mutel.

[British Isles]

= *Agropyron*

Triticum repens *littorale* Elytt, Norges Fl. 163.
[err. 363] 1861. see same (Host) Mutel 1837.

Scandinavia

= *Agropyron*

Triticum repens [ssp. II. *T. pungens*] var. *littorale*
(Host) Syme in Sowerby, Engl. Bot. ed. 3. 11: 180.
1873.

Based on "*Agropyron littorale* Reich. Ic. Fl. Germ.
et Helv. Vol. 1. 30. pl. 121. f. 263." 1850 which is
based on *T. littorale* Host, 1837.

= *Agropyron*

Triticum repens var. *magellanicum* E. Desv. in Gay, Fl.
Chil. 6: 452. 1853.

"Estrecho de Magallanes, Port Galant (Le Guillou);
Puerto del Hombre (Hombren)"

Patagonia

= *Agropyron*

Triticum repens var. *maius* Doell ex Domin, Sitzungsab.
Akad. Wiss. Math. Naturw. (Wien) 1904: 74. 1905.
see Doell 1855.

"auf den Rainen bei Jidän (A. Bayer 1897.)"

= *Agropyron*

Triticum repens var. *major* Doell, Rhein. Fl. 69. 1843.
var. *maius* Doell, Fl. Badenh. 129. 1855.
"Rhein Flora p. 69."

"einem Waldrande bei Niederingelheim."

Germany

= *Agropyron*

Triticum repens var. *maritimum* Smith ex Roth, Neue
Beitr. 1: 137. 1802.

Cites "Smith Flor. Brit. 1. o.y." [unnamed var. in
Smith]

England

= *Agropyron*

Triticum repens var. *maritimum* (Koch and Ziz) Doell,
Rhein. Fl. 69. 1843. Not Smith ex Roth 1802.

Basis not given

Hackel cites *Triticum repens* var. *maritimum* Koch &
Ziz, Cat. Plant. Palat. 5. 1814.

= *Agropyron*

[Not in Washington. In Lloyd Libr.]

Triticum repens var. *minus* Hook. Fl. Bor. Amer. 2: 254.
1840.

"Rocky Mountains, Drummond."

[Canada?]

= *Agropyron*

Triticum repens var. *muconatum* Stokes, Bot. Mat.
Med. 1: 181. 1812.

"Near Worcester" England

= *Agropyron*

Triticum repens var. *muconatum* Hartm. Handb. Skand. Fl.
283. 1849. Not Stokes, 1812.

Scandinavia

= *Agropyron*

Triticum repens var. *multiflorum* Pers. Syn. Fl.
1: 109. 1805.

"In sylva Meudon observata a ol. Richard."

= *Agropyron*

Triticum repens var. *mutica* Endl. Ann. Wien Mus. Natur-
gesch. 1: 158. 1836, without descr. Not var.
muticum Schuebl. & Martens. 1834.

"Linn. spec. [ed. 2] 128... Nova Zeelandia (Less. et
d'Urv.)" cited.

= *Agropyron*

Triticum repens var. *muticum* Schuebl. & Martens, Fl.
Wurtemberg 47. 1834.

Cites "Mann 25. fig. dextra. Schkr. 20."

Germany

= *Agropyron*

Triticum repens var. *nanum* Hook. Fl. Bor. Amer.
2: 254. 1840.

"Arctic sea-coast. Dr. Richardson"

Canada

= *Agropyron*

Triticum repens var. *memorale* Anderss. Fl. Scand. Gram.
4. 1852.

Scandinavia

= *Agropyron*

Triticum repens var. *nodosum* Stev. ex Griseb. in Ledeb.
Fl. Ross. 4: 341. 1853.

"Stev. msor."

"*Triticum nodosum* Stev." cited as synonym.

"*Rossia australi* pr. Astrachan! (Blum pl. exs.)
Tauria! (Led.), inque provinciis Caucasiois (Grusia
et Schirwan! ... (C. Koch), Talisch! (Hohenack.) et
Sibiria uralensi in deserto Aralensi! (Lehm. in hb.
Bung.)."

= *Agropyron*

Triticum repens var. *obtusiflorum* Spenner, Fl. Friburg.
1: 161. 1825.

[Friburg. Germany]

= *Agropyron*

Triticum repens [ssp. I. *T. eu-repens*] var. *obtusum*
Syme in Sowerby, Engl. Bot. ed. 3. 11: 179. 1873.

"England, Scotland, Ireland."

= *Agropyron*

Triticum repens var. *pauciflorum* Mèrat, Fl. Par. ed. 4.
2: 17. 1836.

"Très-commun dans les lieux cultivés, les vignes,
les jardins."

France

= *Agropyron*

Triticum repens [ssp. *pungens*] var. *pyonanthum* Syme in
Sowerby, Engl. Bot. ed. 3. 11: 180. 1873.

Based on *Agropyron pyonanthum* Gren. and Godr., this
based on *T. pyonanthum* Godr.

"---près de Montpellier--- France"

= *Agropyron*

Triticum repens *ramificum* Link, Linnaea 9: 133. 1835.

"Frequens in Graeciae littoribus marinis et insula
Zacyntho."

Greece

= *Agropyron*

Triticum repens var. *scabrifolium* Doell in Mart. Fl.
Bras. 23: 226. 1880.

= *Agropyron* Uruguay, Brasil

Triticum repens var. *scabrifolium* f. *vulgaris* Doell in
Mart. Fl. Bras. 23: 226. 1880.

Montevideo (Sello) Uruguay

= *Agropyron*

Triticum repens var. *sepium* (Thuill.) Borbás, Math.
Termesz. Közlem 15: 342. 1878.

Based on *T. sepium* Thuill. [1799, not Lam. 1778]

Paris, France

= *Agropyron*

Triticum repens var. *strictum* G. Meyer, Chloris Hanov.
611, 612. 1836.

Bremen: "bei Spieka."

Ostfriesland: bei Jever im Oldenburgschen."

Germany

= *Agropyron*

Triticum repens var. *subconvolutum* Link, Linnaea
17: 397. 1843.

"Hab. in littoribus maritimis, sed legi quoque prope
Lidde in adscensu Mont. St. Bernhardi."

Europe

= *Agropyron*

Tritium repens var. *subulatum* (Schweigger) Guss. Suppl.
Fl. Sic. Prodr. 1: 34. 1832.

Based on *T. subulatum* Schweigger.

Erlangen, Germany

Same comb. Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 647. 1901. "*T. subulatum* Schreb. in Schw. u. Körte Fl. Erl. 1. 143. (1804). *Agropyron repens subulatum* Bohb. Io. 1. t. xx. fig. 1385 (1834)." cited. Var. *subulatum* (Schränk) Hausn. Fl. Tir. 2: 1018. 1852. Same for he cites f. 1385 Reichenb., which Aschers. & Graebn. cite. Reichenb. gives Schrank, Aschers. & Graebn. give both Schreb. in Schweigger, and [Schränk ex] Reichenb. as synonyms.

= *Agropyron*

Tritium repens var. *subulatum* Mutel, Fl. Franç.

4: 145. 1837.

[France]

= *Agropyron*

Tritium repens var. *subulatum* Meinshaus, Fl. Ingr.

426. 1878. Not Guss. 1832.

[Ingria, U.S.S.R., Eur.]

= *Agropyron*

Tritium repens var. *subvillosum* Hook. Fl. Bor. Amer.

2: 254. 1840.

"Fort Norman on the Mackenzie River. Dr. Richardson."

= *Agropyron dasystachyum* (Hook.) Scribn. Man. U.S.

Tritium repens var. *tenerum* Vasey in Wheeler, Rep. U. S.

Surv. W. 100th Merid. 6: 293. 1878, without descr.

"Cave Springs, Arizona, 1874 (195)." [Rothrock, Coll.]

= *Agropyron trachyoaulum* (Link) Malte

Tritium repens var. *vaillantianum* G. Meyer, Chloris

Hanov. 611. 1836, without descr.

"Vaill. Bot. par. t. 17. f. 8." cited.

[Germany]

= *Agropyron*

Tritium repens var. *Vaillantianum* (Wulf.) Hausm. Fl.

Tirol 2: 1019. 1852.

Reichenb. fig. 1387 cited.

Agropyron repens var. *Vaillantianum* Schrank.

ed. 2. Reichenb. cites Schrank.

[*Tritium vaillantianum* Wulf.]

= *Agropyron*

Tritium repens var. *Vaillantii* Meinshaus, Fl. Ingr.

426. 1878.

[Ingria, U.S.S.R., Eur.]

= *Agropyron*

Tritium repens var. *violaceum* Hartm., Handb. Skand. Fl.

ed. 4. 43. 1843.

"Jämtl. Sylfjället och Herj. norra del: Thed.- N. Dovre kring Kongsvold samt Jerkind. Vindhællen i Leirdal, Bergens stift: Lindbl." "

Scandinavia

= *Agropyron*

Tritium repens var. *vulgare* Spenner, Fl. Friburg.

1: 161. 1825.

T. repens Leers t. 12. f. 3. first cited of a no. of plates.

Germany

= *Agropyron*

Tritium repens var. *vulgare* Doell, Fl. Baden 1: 128.

1857.

[Baden, Germany]

= *Agropyron*

Tritium repens var. *vulgare* Neillreich, Fl. Nieder-
Oesterr. 85. 1859.

[Austria]

= *Agropyron*

Tritium reptans [Clairv.] Man. Herbor. 26. 1811.

"Les hayes." Suisse et Valais [from title]

[not in Aschers. & Graebn.]

Tritium requienii Ces. Pase. & Gib. Comp. Fl. Ital.

86. [1867]

Aegilops triticooides Req. cited.

Tritium richardsoni Schrad. Linnaea 12: 467. 1838.

North America

= *Agropyron subsecundum* (Link) Hitchc.

Man. U.S.

Tritium rigidum Schrad. Sem. Hort. Götting (1803): 23.

Fl. Germ. 1: 392. 1806.

"In Litoralis maritimis (Wulfen, Host)--in arenosis, collibus, asperis Austriae (Flügge), Bohemiae prope Salsedel (Schkuhr)." "

= *Agropyron*

[glumes obtuse, florets awnless]

[1st reference Not in Washington]

Tritium rigidum var. *banaticum* Heuff. Verh. Zool. Bot.

Ges. Wien 8: 235. 1858.

"In arena mobili legionum Illyrico- et Teutonico-

banaticorum"

= *Agropyron*

Tritium rigidum var. *ruthenicum* Griseb. in Ledeb. Fl.

Ross. 4: 342. 1853.

"Rossia media [Volhynia (Besser)] et australi [Podolia (Besser), Cherson pr. spaski (Ledeb.)], inque provinciis caucasicis [Karabagh et Talisch] (C. A. Meyer, Hohenack.)."

U.S.S.R.

= *Agropyron*

Tritium rigidum var. *stipaefolium* Trautv. ex Fedtsch.

Bull. Jard. Bot. Pierre Grand 14 (Suppl. 2): 96. 1915,

as syn. of *Agropyron elongatum* var. *stipaefolium*

Fedtsch.

U.S.S.R.

= *Agropyron*

Tritium rigidum var. *tomentosum* Regel, Mota Hort.

Petrop. 7: 592. 1881.

"In montibus karataircis prope Saylik et Boroldai,.... in trajectu kekshar (A. Regel), in Turkestanica oco. inter Soch et Ochna, in valle fluvii Sarawshan.... inter Uluss et Dscham (O. Fedtschenko), prope Samarkand (Krause)."

U.S.S.R. Asia

= *Agropyron*

Tritium rigidum var. *vestitum* Velen. Sitzb. Böhm. Ges. Wiss.

27: 19. 1902.

"Ad Haskovo (Stř)."

Europe

= *Agropyron*

X *Tritium Rodeti* Trabut, Bull. Soc. Bot. France

66: 29, with pl. 1919.

Aegilops ventricosa X *Tritium durum*

[intergeneric hybrid]

Europe

Tritium roegnerii Griseb. in Ledeb. Fl. Ross. 4: 339. 1853.

Based on
"Roegneria caucasica C. Koch!"

Basis of *Agropyron roegnerii* Boiss.

U.S.S.R.

Tritium rossicum Flaksb. Bull. Appl. Bot. Fl. Breed.

8: 501. 1915, nom. nud.; as syn. sub. *T. diococcum*

var. *ferrugineum* Al.

U.S.S.R.

Tritium rothboellia Lam. & DC. Fl. Franç. 3: 86. 1805.

"---dans les eables maritimes, sur les borde de la Méditerranée; j'en ai souvent trouvé des échantillons dans la Mousse de Corse du commerce."

South France - Corsica

Basis of *Festuca rothboellia* Aschers. & Graebn.

Tritium rothboelliioides Duval-Jouve ex Aschers. &

Graebn. Syn. Mitteleur. Fl. 2: 660. 1901.

"bei Montpellier: Palavas (Duval Jouve!)."

perennial

? *Agropyron*

France

Tritium rouxii (Gren. & Duval-Jouv.) Nym. Consp. 842.

1882.

Based on *Agropyron rouxii* Gren. & Duval. [Gren. Fl. Massil. adv. suppl. 23. 1857.]

= *Agropyron rouxii* Gren. & Duval.

[book consulted at Arnold Arboretum]

Tritium rufescens Hort. ex Steud. Nom. Bot. ed. 2.

2: 717. 1841, as syn. of *T. spelta* L.

cult. Europe

Tritium rufinflatum Flaksb. Bull. Appl. Bot. Fl. Breed.

8: 501. 1915, nom. nud.; as syn. of *Tritium*

diococcum var. *milturum* Al.

cult. U.S.S.R.

Tritium rupestre Link, Enum. Hort. Berol. 1: 98. 1821.

"Hab. in Sibiria" Fischer

= *Agropyron*

Tritium rupestre Turcz. ex Ganewin, Trav. Mus. Bot.

Acad. Sci. Petrograd 13: 33. 1915, without descr.

Not Link, 1821.

"Turcz. in herb."

Agropyron Turczaninowii Drob. 12: 47. 1914 cited.

U.S.S.R.

Tritium sabulosum (Marsch-Bieb.) Herm. Ver. Bot. Ver.

Brand. 76: 43. 1936.

Based on *Elymus sabulosus* Marsch-Bieb.

Tauria---Caucasus

Tritium salinum Salzm. ex Steud. Nom. Bot. ed. 2.

2: 717. 1841, nom. nud.

no loc.

Tritium sanctum (Janka) F. Hermann, Repert. Sp. Nov.

Fedde 44: 159. 1938.

cited as type Sp. of *T. § Hieropyros* F. Hermann.

Presumably based on *Brachypodium sanotum* Janka

Macedonia.

Triticum sardinicum Koel. ex Spreng. Syst. Veg. 1: 323.
1825, as syn. of *Triticum vulgare* var. *turgidum*
Spreng.

cult.

Triticum sartorii (Boiss. & Heldr.) Boiss. & Heldr. ex
Nym. Consp. 840. 1882.

Based on "*Agrop. junceum* var. *sartorii* Boiss."

Heldr. in Boiss.

Europe

Triticum sativum Lam. Fl. France 3: 625. 1778.

[France]

Triticum sativum var. *aestivum* (L.) Wood, Classbook
ed. 2. 619. 1847.

Presumably based on *T. aestivum* L.

cult. U.S. Man. U.S.

Triticum sativum var. *aristatum* Coss. & Germ. Fl. Env.
Paris 2: 658. 1845.

"*T. aestivum* L." cited.

"environs de Paris." France

Triticum sativum *brigantiacum* Desv. Opusc. 164. 1831.

"reque de Briançon." France

Triticum sativum *capense* Desv. Opusc. 163. 1831.

[France]

Triticum sativum X *cereale* Aschers. & Graebn. Syn.
Mitteleur. Fl. 2: 719. 1902.

hybrid wheat ♀ and rye ♂ [made 1875 by Stephen
Wilson. Trans. Bot. Soc. Edinb. 12: 2. 286]

Triticum sativum ssp. *compactum* Hiitonen, Suomen Kasvit
224. 1933.

Based on *Triticum compactum* Host.

Styria, Austria

Triticum sativum *compactum* (Host) Desv. Opusc. 164.
1831. Same (Host) Beck. 1890. [trinomial]

Based on *T. compactum* Host.

Austria

Triticum sativum var. *compactum* (Host) Beck, Fl. Nieder-
Osterr. 1: 116. 1890. see Desv. 1831.

Based on *T. compactum* Host.

Austria

Triticum sativum var. *compositum* (L.) Wood, Class-book
ed. 2. 619. 1847.

Presumably based on *T. compositum* L.

Egypt

Triticum sativum var. *diococcum* (Schrank) Richt. Fl. Eur.
1: 129. 1890.

Based on *Triticum diococcum* Schrank.

Germany

Triticum sativum var. *durum* (Desf.) Richt. Fl. Eur.
1: 130. 1890.

Based on *Triticum durum* Desf.

Barbaria N. Africa

Triticum sativum var. *erythrospermum* (Koern. & Wern.)
Degen, Fl. Veleb. 1: 575. 1936.

Based on *Triticum vulgare* var. *erythrospermum* Koern.
& Wern.

cult.

Triticum sativum *etruscum* Desv. Opusc. 160. 1831.

Italy

Triticum sativum *etruscum* *griseum* Desv. Opusc. 160. 1831.

Italy

Triticum sativum *etruscum* *lutescens* Desv. Opusc. 160.
1831.

Italy

Triticum sativum *herinaceum* (Hornem.) Desv. Opusc.
349. 1834.

(This has also been cited as separate Desv. Form, 161.
1833 by Aschers. & Graebn. Desvaux's date 1834)

Based on "*T. herinaceum* Horn." [*T. erinaceum*
Hornem.]

"Cult. dans le midi de la France."

Triticum sativum var. *hybernum* (L.) St. Amans. Fl.
Agen. 53. 1821.

Based on "*T. hybernum* L."

cult. Europe

= *T. aestivum* L.

Triticum sativum var. *monococcum* (L.) Vilm. Blumengartn.
1218. 1896.

Based on *Triticum monococcum* L.

Cult. Europe

Triticum sativum X *monococcum* Aschers. & Graebn. Syn.
Mitteleur. Fl. 2: 702. 1901.

hybrid "*T. monococcum* ♀ and *T. diococcum* ♂"

Europe

Triticum sativum var. *mutica* alba Bayle-Barelle, Monogr.
Agron. Cereali 46. pl. 3. f. 14. 1809.

phrase name?

Cult. Italy

Triticum sativum var. *muticum* Coss. & Germ. Fl. Env.
Paris 2: 658. 1845.

"*T. hybernum* L." cited.

environs de Paris

Triticum sativum *neapolitanum* Desv. Opusc. 164. 1831.

Cult. France

Triticum sativum X *ovatum* Aschers. & Graebn. Syn.
Mitteleur. Fl. 2: 713. 1902.

B. Grenieri l.c. hybrid

hybrid *T. vulgare*-*ovatum* Gren. & Godr.

Europe

Triticum sativum *piotetianum* Desv. Opusc. 163. 1831.

France

Triticum sativum var. *pilosa* (Dalz. & Gibs.) Cooke, Fl.
Bombay 2: 1052. 1908.

Based on "*Triticum pilosum* Dalz. & Gibs."

India

Triticum sativum X *polonicum* Aschers. & Graebn. Syn.
Mitteleur. Fl. 2: 700. 1901.

hybrid *T. tenax* *turgidum* X *polonicum* cited
T. tenax *durum* X *polonicum*

Europe

Triticum sativum *pyramidale* Helile, Fl. Aeg. 178. pl. 14.
f. 3. 1812.

Egypt

Triticum sativum *rubeolarium* Desv. Opusc. 165. 1831.

France

Triticum sativum *rubescens* Desv. Opusc. 163. 1831.

Dept. Maine et Loire....c'est le n°. 10 de Tessier.

France

Triticum sativum var. *ruffa* *aristata* Bayle-Barelle,
Monogr. Agron. Cereali 48. pl. 3. f. 16. 1809.

phrase name?

Cult. Italy

Triticum sativum var. *ruffa* *mutica* Bayle-Barelle, Monogr.
Agron. Cereali 49. pl. 3. f. 17. 1809.

phrase name ?

[Italy]

Triticum sativum *semi-barbatum* Desv. Opusc. 159. 1831.

[France]

Triticum sativum *siculum* Desv. Opusc. 160. 1831.

Trit. oondidissimum ? Mazz. cited.

Triticum sativum *sinense* Desv. Opusc. 159. 1831.

[France]

Triticum sativum *spatheum* Desv. Opusc. 160. 1831.
T. sativum *spatheum* *rufum* Desv. l.c.

[France]

Triticum sativum var. *spelta* (L.) Richt. Fl. Eur.
1: 129. 1890.

Based on *T. spelta* L. 1753.

Cult. Europe

Triticum sativum *tenax* Haek. in Engl. & Prantl, Pflanzen-
fam. 2^o: 85. 1887.

Trinomial group name for

Tr. sativum *vulgare* (*Tr. vulgare* Vill.)
Tr. sativum *compactum* (*Tr. compactum* Host.)
Tr. sativum *turgidum* (*Tr. turgidum* L.)
Tr. sativum *durum* (*Tr. durum* Desf.)

All described see cards for each.

Triticum sativum trimestre Desv. Opusc. 161. 1831.

"C'est le Petit Froment blanc barbu, le Froment de trois mois, de l'arrondissement de Beaupreau."

cult. France

Triticum sativum trimestre nanum Desv. Opusc. 164. 1831.

Described in French

Cult. France

Triticum sativum × *trunciale* Aschers. & Graebn. Syn.

Mitteleur. Fl. 2: 714. 1902.

Aegilops vulgari-truncialis Lange × *Triticum sativum* Lam.

France

Triticum sativum var. *turgidum* (L.) Delile, Fl. Aeg. 177.

pl. 14. f. 2. 1812.

Based on *Triticum turgidum* L. [source unknown]

Egypt

Triticum sativum × *ventricosum* Aschers. & Graebn. Syn.

Mitteleur Fl. 2: 714. 1902.

hybrid. *Aegilops ventricosa* ♀ × *Triticum vulgare* ♂ 1881.

Europe

Triticum sativum ssp. *vulgare* (Vill.) Hiltunen, Suomen

Kasvi 224. 1933.

Based on *Triticum vulgare* Vill. [but basis not cited]

Triticum sativum *vulgare* Desv. Opusc. 162. 1831.

"No. 9 de Tessier." France

Triticum sativum var. *vulgare* (Vill.) Vilm. Blumengarten.

1: 1217. 1896.

T. sativum var. *vulgare* (Vill.) Hook. in Engler & Prantl, Nat. Pflanzenfam. 7: 85. 1887. Not Desv. 1831.

Based on *Triticum vulgare* Vill.

France

Triticum sativum *vulgare* *rubrum* Desv. Opusc. 162. 1831.

[no var. or other category designated, but referred to in text as sous-variete]

descrip. in French

Cult. France

Triticum savignionii (De Not.) Steud. Syn. Fl. Glum.

1: 430. 1855.

Based on "*Agropyrum savignionii* Notaris" (De Not)

Triticum scaberrimum Tausch, Flora 20^{1/2}: 118. 1837.

No loc. cited.

Triticum scaberrimum Steud. Nom. Bot. ed. 2. 2: 717.

1841, nom. nud.

Brachypogon scaberrimum Walk. et Arn. nom. nud.

no loc. cited.

Ind. Or.

Triticum scabrum (Labill.) R. Br. Prodr. Fl. Nov. Holl.

178. 1810.

Based on "*Festuca scabra* Labill." not Vahl.

= *Agropyron scabrum* (Labill.) Beauv.

Van Dieman = Tasmania

Triticum scabrum A. Cunn. ex Hook.f. Fl. Nov. Zealand

1: 311. 1853 [not (Labill.) R. Br. 1810]; as syn. of

Triticum multiflorum Banks & Sol. basis of

Agropyron multiflorum Cheeseman.

New Zealand

Triticum scabrum Dethard ex Steud. Syn. Fl. Glum.

1: 343. 1854. Not (Labill.) R. Br.

[error for *T. strictum* Dethard]

Triticum schimperii Hochst. Flora, Intell. 24^{1/2}: 20. 1841,

nom. nud.; ex Rich. Tent. Fl. Abyss. 2: 441. 1851.

"in pl. Schimp. Abyss. sect. 1. no. 59. Crescit ad margines agrorum editorum montes Sellenda, meridiem versus.... (Schimper)" "annuum."

Triticum schrenkianum Fisch. & Mey. Bull. Physico-Math.

Acad. Imp. Sciences St. Petersburg. 3: 305. 1844.

"(Brachypodium)!--descrip. [not published sub Brachypodium]

In Tarbagatai. Inner-Asia

Songaria, August 1844 Schrenk.

Basis of *Campelostachys schrenkiana* (Fisch. & Mey. ex Schrenk) Drob. type species of *Campelostachys* Drob. 1941.

Triticum scirpeum (Presl) Guss. Fl. Sic. Prodr. 1: 148.

1827.

Based on "*Agropyrum scirpeum* Presl"

Sicily

= *Agropyron*

Triticum secale (L.) Link, Hort. Berol. 2: 183. 1833.

Based on *Secale cereale* L.

" " " "

Cult. Europe

Triticum secalinum Georgi, Bemerk. Reise Russ. Reich.

1: 198. 1775.

Cites: "Omel. Fl. 1. p. 119. no. 56. T. 25."

Triticum secalotricum Saratoviense Meister, Proc. U.S.S.R.

Congr. Genet. 2: 43. 1929.

Botanical description in English.

Summary of wheat-rye hybrid

see *Secalotricum* in species index.

Triticum secundum (Presl) Kunth, Enum. Fl. 1: 442. 1833;

Rev. Gram. 1: Suppl. XXXIV. 1830.

Based on "*Agropyrum secundum* Presl."

" " " "

Chile, coll. Haenke

T

Triticum segetale Salisb. Prodr. Stirp. 27. 1796.

"*T. aestivum* Linn.
T. hybernum Linn." cited

Cult. Europe

Triticum semioostatum Steud. Syn. Fl. Glum. 1: 346.

1854.

"Royle Hrbr. nr. 150 et 178,....Nepal."

Basis of *Agropyron semioostatum* (Steud.) Nees and of *Roegneria semioostata* (Steud.) Kitagawa

Triticum sepium Lam. Fl. Frano. 3: 629. 1778.

"On trouve cette plante dans les haies, les buissons & les lieux un peu couverts."

Basis of *Agropyron sepium* Beauv.

France

= *A. caninum* (L.) Beauv.

Triticum sepium Thuill. Fl. Env. Paris ed. 2. 67. 1799.

Not Lam. 1778.

"Habitat in sepiibus et dumetis." Paris

France

Triticum sibiricum Willd. Enum. Fl. 135. 1809.

"Habitat in Sibiria."

Basis of *Agropyron sibiricum* Beauv.

"*Triticum sibiricum* Lin." error for Willd., cited. by Beauv.

= *Agropyron*

Triticum sibiricum var. *dasystachya* Trautv. ex Roshev.

Acta Hort. Petrop. 38: 143. 1924 (Separate Consp.

Gram. Turkest. 85. 1923) as syn. of *Agropyron sibiricum*

var. *dasyphyllum* f. *dasystachyum* Roshev., without descr.

Triticum sibiricum var. *densiflorum* (Willd.) Oriseb. in

Ledeb. Fl. Ross. 4: 339. 1853.

Based on *Triticum densiflorum* Willd.

Siberia

= *Agropyron*

Triticum sibiricum var. *desertorum* Traut. ex Kuntze, Act.

Hort. Petrop. 10: 256. 1887, nom. nud.

"Turkmenien"

Rossia - orientalis

Triticum sibiricum var. *variegatum* (Fisch.) Link, Hort.

Berol. 2: 185. 1833.

"Agr. variegatum H. B. 1.33. Hab. in Sibiria."

[*Trit. variegatum* Fisch.]

Agropyron

Triticum sioulum Roem. & Schult. Syst. Veg. 2: 765.

1817.

See also: Schuebl. Diss. Inaug. Bot. 21. [1818] Descrip. quoted from Roem. & Schult. and additional descr. given. Date given by Fritzel as 1818.

"Colitur in Sicilia et per Asiam."

(referred to *T. durum* by Asch. & Graeb.)

Triticum silvestre (Host) Asch. & Graebn. Syn. Mitteleur.

Fl. 2: 718. 1902.

Based on: *Secale sylvestre* Host.

Hungary

Triticum simplex Host. Vind. Zeyher "Quid?" Schult.

Mant. 2: 422. 1824.

Name only "Quid *Triticum simplex* Host. Vind. Zeyher."

Nothing more

Triticum sinaicum Steud. Syn. Fl. Glum. 1: 346. 1854.

"*T. squarrosum* Hrbr. un. it. arab. nr. 157. Mons Sinai."

annual Arabia

Triticum solandri (Banks & Sol.) Steud. Syn. Fl. Glum.

1: 347. 1854.

Based on "*T. squarrosum* Banks et Sol....(non Roth)"

= *Agropyron scabrum* (R. Br.) Beauv.

New Zealand

Triticum sovieticum Zhebrak ex Thone, Science News
Letter 1944: 29. 1944.

"hybrid is a cross between the standard hard or macaroni wheat known botanically as *Triticum durum* and a recently discovered wheat species from the Caucasian highlands, called *Triticum timopheevi*. He has patriotically given it the name Soviet wheat, or *Triticum sovieticum*....the new Soviet wheat has 56 chromosomes.
No description "A cablegram received from Soviet Scientists' Anti-Fascist committee in Moscow adds that the new grain variety is also highly resistant to practically all known fungus diseases of wheat." This in late Frank Thone's "Nature Ramblings" in Sci. News Letter.

Triticum sparsum Flaksb. Bull. Appl. Bot. Fl. Breed.
8: 501. 1915, nom. nud.

Listed sub *T. compactum* var. *fetisowi* Körn., discussed in Russian.

U.S.S.R. presumably

Triticum spelta L. Sp. Fl. 86. 1753.

"Habitat.....@." cult.

Triticum spelta aestiva Schuebl. Diss. Inaug. Bot.
27. [1818] date of dissertation.

Triticum spelta alba Desv. Opusc. 142. 1831.

[France]

Triticum spelta var. *albans* Link, Hort. Berol. 1: 29.
1827.

cult. Berlin

Triticum spelta albida Desv. Opusc. 143. 1831.

[France]

Triticum spelta var. *albivelutinum* (Koern.) Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 678. 1901.

"*T. vulgare* (*spelta*) var. 103 *Albovelutinum* Koern." cited.

Europe

Triticum spelta var. *albospicatum* Flaksb. Bull. Appl. Bot. Fl. Breed. 8: 190. 1915.

var. *fringillarum* Al., var. *album* Al. cited. no descriptions.

Triticum spelta var. *albovelutinum* Koern. in Koern. & Wern. Handb. Getreidebau. 1: 80. 1885.

albivelutinum Körn. Arch. f. Biontologie 2: 404. 1908.

Triticum spelta var. *album* Link, Hort. Berol. 1: 29.
1827.

"südlichen Deutschland....im südl. Europa." Handb.

Triticum spelta var. *album* (Alefeld) Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 677. 1901.

See Link, 1827.

Based on *Triticum vulgare* *album* Alefeld.

"am Mittelrhein, in Schwaben und Frankreich."

Triticum spelta var. *albumcompactoides* Sanchez-Monge & Villena, Anal. Est. Exp. Aula Dei. 3: 257. 1954.

"Spelta compacto"---de la Station de Recherches de l'Etat pour l'amelioration des Plantes de Grande Culture, Gembloux, Belgique."

Triticum spelta var. *Alefeldii* (Koern.) Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 678. 1901.

Based on *T. vulgare* [Gruppe 5. *T. spelta*] var. *Alefeldii* Koern.

Europe

Triticum spelta var. *amissum* (Koern.) Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 678. 1901.

Based on *T. vulgare* (*spelta*) var. 96 *Amissum* Koern. in Koern. & Wern. Handb. Getreidebau. t. 79(1885)
cult.

Triticum spelta f. *Arduini* (Mazz.) Brand in Koch, Syn. Deutsch Fl. ed. 3. 3: 2793. 1907.

Based on "*Triticum Arduini* Mazzucato, Sopra alc. sp. Frum. (1807) 55. t 4. f. 1, als art."

Triticum spelta var. *aristatum* Stokes, Bot. Mat. Med.
1: 178. 1812.

"Specimen from Dr. Boshmer."

[cult.] England

Triticum spelta var. *aristata* Reichenb. Fl. Germ.

1: 21. 1830, without descr. not v. *aristatum*
Stokes 1812.

"Tr. Zea Host. gr. III. t. 29. E montibus persicis ortum. Lam." cited.

Same var. made by Schubl. & Martens, Fl. Wurtemberg 46. 1834.

Triticum spelta var. *coeruleoens* Link, Hort. Berol.
1: 29. 1827.

Europe cult. Berlin

Triticum spelta var. *coeruleum* Link, Hort. Berol.
1: 29. 1827.

"Tr. sp. G. Metz. oer. 30. Sering. mel. 123."

"Hab." cult. Berlin

Triticum spelta var. *coeruleum* (Alefeld) Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 678. 1901.
see Link, 1827.

Based on *T. vulgare* *coeruleum* Alefeld.

Europe

Triticum spelta ssp. *dicoccum* (Schränk) Husnot, Gram. Fr. Belg. 81. 1899.

Based on *T. dicoccum* Schrank.

Bavaria, Germany

Triticum spelta var. *dicoccum* Schrank, Baier, Fl.
1: 389. 1789.

"Die vom H. R. Kerner von Stuttgart"

[Germany]

Triticum spelta f. *Duhamelianum* (Alefeld) Brand in Koch, Syn. Deutsch. Schweiz. Fl. ed. 3. 3: 2793. 1907.

Based on *T. vulgare* *Duhamelianum* Alefeld

Europe

Triticum spelta 38. *erubescens* Koern. Syst. Uebers. Cereal. 14. 1873, without descr.

Gart. Preuss. Landwirtschaftl. Acad. Poppelsdorf bei Bonn, Prussia.

cult.

Triticum spelta hirsutum Desv. Opusc. 142. 1831.

[France]

Triticum spelta var. *muticum* Stokes, Bot. Mat. Med.
1: 178. 1812.

England

Triticum spelta var. *muticum* S. F. Gray, Mat. Arr. Brit. Fl. 2: 100. 1821. of. Stokes 1812.

no loc.

Triticum spelta var. *muticum* Schuebl. & Mertens, Fl. Wurtemberg 46. 1834. Not Stokes 1812, nor S. F. Gray 1821.

"Kerner oek. 290. f. 2 et 3;
"Schuebl. Regensburger Flora 1820, f. 4.
Metzger cereal. 6, B."

Southern Germany

Triticum spelta neglectum (Koern.) Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 678. 1901.

Based on *T. vulgare* (*spelta*) 98. *neglectum* Koern. [*T. vulgare* (Gruppe 5. *T. spelta*) *neglectum* Koern.]

Europe

Triticum spelta nigrescens Desv. Opusc. 142. 1831.

"C'est le blé rouge barbu de Barelle, de quelques collections."

[France]

Triticum spelta pubescens Desv. Opusc. 143. 1831.

[France]

Triticum spelta var. *recoens* (Koern.) Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 678. 1901.

Based on *T. vulgare* (*spelta*) var. 97 *recoens* Koern. [*T. vulgare* (Gruppe 5. *T. spelta*) var. *recoens* Koern.]

Europe

Triticum spelta rosea Desv. Opusc. 142. 1831.

"C'est le farro rosso et le Spelta rossa des Italiens; le froment Epéautre, no. 26, de Tessier."

"Trit. Spelta muticum Bar.; Trit. Duhamelium Bar." cited.

Europe

Triticum spelta rubescens Desv. Opusc. 142. 1831.

"C'est le froment Epéautre barbu, no. 27, de Tessier."

France

Triticum spelta var. *rubivelutinum* Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 678. 1901.

Based on *T. vulgare* (*Spelta*) var. 104 *Rubrovelutinum* Körn.

Europe

Triticum spelta var. *rufescens* Link, Hort. Berol.
1: 29. 1827.

"Tr. spelta B. Metz. oer. 27. C. Sering. Mel. 120." cited.

"Wird im südlichen Deutschland, Frankreich, Spanien, Italien, England häufig gebaut."--Handb.

Triticum spelta var. *rufum* Link, Hort. Berol. 1: 29.
1827.

cult. Berlin

Triticum spelta var. *saharae* DuRoi. Bull. Soc. Hist. Nat. Afr. Nord (Alger.) 11: 92. 1920.

Ahaggar, Northern Africa

Triticum spelta var. *Schenkii* (Koern.) Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 678. 1901.

Based on *T. vulgare* (*spelta*) var. 102 Schenkii Körn. Europe.

Triticum spelta X *tenax* Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 696. 1901.

Triticum spelta velutina Schuebl. Diss. Inaug. Bot. 27. [1818.] date of dissertation

"oopia in Würtembergia."
[Germany]

Triticum spelta vulgare Desv. Opusc. 142. 1831.
[France]

Triticum spelta var. *vulpinum* (Alefeld) Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 678. 1901.

Based on *T. vulgare vulpinum* Alefeld.
Europe.

Triticum speltaeforme Seidl. ex Opiz, Natural. n. 9: 106. 1825.

X *Triticum speltiforme* Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 714. 1902. Not Seidl. in Opiz 1825.
[probably nom. nud.]

T. per-sativum X *ovatum* Aschers. & Graebn.
Europe

Triticum speltoides (Tausch) Oren. Fl. Maasil. Div. in Mém. Soc. Émul. Doubs. III. 2: 434. 1857. (1858)

Based on *Aegilops speltoides* Tausch
Cult. Europe

Triticum speltoides aucheri (Boiss.) Aschers. Magyar Bot. Lapok. 1: 11. 1902.

Based on *Aegilops aucheri* Boiss. 1844.
"Syria ad Aleppum, Aucher no. 2980."

Triticum speltoides var. *ligusticum* (Savign.) Aschers. Magyar Bot. Lapok. 1: 12. 1902.

Based on *Agropyrum ligusticum* Savign.
Italy

Triticum speltoides f. ligusticum (Savign.) Bowden, Canadian Journ. Bot. 37: 665. 1959.

Based on *Agropyron ligusticum* Savign.
[Italy]

Triticum speltoides var. *polyatherum* (Boiss.) Aschers. Magyar Bot. Lapok 1: 11. 1902.

Based on *Aegilops aucheri* var. *polyathera* Boiss.
"----Tripoli, Syriae (Bl. 47: et 609.)"

Triticum speltoides var. *Schulzii* Nábálek, Fac. Sci. Univ. Masaryk, (Brno) No. 111. 30. 1929, as syn. of *Aegilops aucheri* var. *Schulzii* Nábálek.
[this comb. not in index, probably in herb. or mss.]

Czechoslovakia

Triticum sphaerococcum Percival, Wheat Pl. Monogr. 157, 321. f. 202. 1921.

"This race which I received from India and parts of Persia is referred by Howard to *T. compactum* Host, but the latter so far as I am aware does not occur in India."

Common name: Indian Dwarf wheat

[Cytological study of *Triticum sphaerococcum* Perciv. by A. Camara, Agronomia Lusitana 7: 291-315. 2 pl. 1945 (in Portuguese)
English summary p. 312-313. 21 chromosomes.

Triticum sphaerococcum var. *echinatum* Percival, Wheat Pl. Monogr. 323. f. 205. 1921.

"This variety I received from the United Provinces, India, through H. M. Leake, Esq. It is recorded from the Central Provinces by Howard & Howard."

T. compactum var. *splendens* Howard & Howard, cited.

Triticum sphaerococcum var. *globosum* Percival, Wheat Pl. Monogr. 324. f. 202, 206. 1921.

T. compactum var. *linaza* Howard & Howard. Wheat in India, 179 (1910).
"Received from India as "Punjab Type 5"

Triticum sphaerococcum var. *retundatum* Percival, Wheat Pl. Monogr. 324. f. 206. 1921.

"*T. compactum* var. *Wernerianum* Howard & Howard. Wheat in India, 179 (1910)" cited.
"Briefly described by H. & H. as a Punjab wheat, 'Type 6.'"
India

Triticum sphaerococcum var. *rubiginosum* Percival, Wheat Pl. Monogr. 323. f. 205. 1921.

"Ear bearded; glumes red, glabrous; grain red."
"*T. compactum* var. *erinaceum* Howard & Howard Wheat in India 178. 1910." cited.
Received from India as "Punjab Type 4"

Triticum sphaerococcum var. *spicatum* Percival, Wheat Pl. Monogr. 323. 1921.

"ear bearded; glumes white, glabrous, grain red."
"*T. compactum* var. *loterinum* Howard & Howard. Wheat in India 214. 1910. Mentioned by Howard & Howard as a wheat of the Central Provinces, but not described. I have not seen it."
India

Triticum sphaerococcum var. *tumidum* Percival, Wheat Pl. Monogr. 324. f. 206. 1921.

"*T. compactum* var. *Humboldtii* Howard & Howard Wheat in India 179. 1910." cited.
"This variety I received from the United Provinces, India, and from the Punjab as 'Type 7.'"

Triticum spinulosum Lag. Gen. & Sp. Nov. 7. 1816.

"Hab. in Havana [Cuba] ol. D. Balth. Bolde legit."
"culmus frutescens."

Triticum spontaneum Flaksb. Cult. Fl. S.S.S.R., ed. Vavilov & Wulf, 1. (Cereals: Wheat) 33. in key, 339. 1935, in Russian.

"Nom. nov. for *Tr. monoc. aegilopioides* Asch. et Gr., Syn. II. 701. (1901).-- *Tr. monoc. aegilopoides* Perciv. (nec. Bal.). Wheat Pl. 170. 1921."
Eur. austr.-or.;
As. austr.-occ.

Triticum squarrosus Roth, Neue Beitr. 1: 128. 1802.

"T."
"*T. Bonapartii* Spreng. (1801.)" cited.
"Habitat in Aegyptio. Sprengel." "Observ. Semina hujus graminis a Viro celeberrimo. Sprengel accepit."
Author says species is between *T. prostratum* and *T. pumilum*.

Triticum squarrosus (L.) Rasp. Ann. Sci. Nat. I. 5: 435. 1825. Not Roth, 1802.

Based on *Aegilops squarrosa* L.
= " " "
"in Oriente."

Triticum squarrosus Banks & Soland. ex Hook.f. in Hook. Lond. Journ. Bot. 3: 417. 1844. Not Roth, 1802.

"first discovered by Sir J. Banks and Dr. Solander at Totaranui on the East coast, and more recently by Dr. Sinclair."
[New Zealand]
"in Brit. Mus." description agrees with specimens of *Agropyron scabrum* (R. Br.) Beauv. except that spikelets are not so long and spreading as described.
Not in Cheeseman - A.C.

Triticum squarrosus subv. *macrostachyum* Coss. & Dur. Expl. Sci. Alger. 2: 206. 1855.* [no var. given]
Algérie. "Promiscue cum planta typica."
*Acc. to Stearn, date as above. Only one vol. completed and this called vol. 2.

Triticum striatum Steud. Syn. Fl. Glum. 1: 346. 1854.

"Nees sub *Agropyron*."
"Hrbr. Royle nr. 377. 4p Nepal."
India

Triticum strictum Dethard. Conspect. Fl. Megalop. 11. 1828.

from Link, Hort. Berol. 2: 188. 1833.
"Hab. ad littora marina Ducatus Megopolitana."
perennial = *Agropyron*

Triticum strigosum (Marsch.-Bieb.) Spreng. Syst. Veg. 1: 326. 1825.

Based on "*Bromus strigosus* M. B." [Marsch.-Bieb.] basis of *Agropyron strigosum* Boiss.
Asia Minor

Triticum strigosum Less. Linnaea 9: 170. 1834. Not Spreng. 1825.

"Kaspisch-kaukasische....in den Steppen am Uralflusse"
U.S.S.R.

Triticum strigosum var. *microcalyx* Regel, Acta Hort. Petrop. 7: 590. 1881.

"In alpihus kokaniensis ad glacies Karakasuk... (O. Fedtschenko), in montibus thianschanicis ad fluvium Musart....et in montibus Tersk-alatau vallis fluvii Deschaulku (A. Regel)."
= *Agropyron*
Central Asia

Triticum strigosum var. *planifolium* Regel, Acta Hort. Petrop. 7: 591. 1881.

"Ad fluvium Almatinka minorem prope Vernoe, ad fontes fluvii Naryn, in montibus Tersk-alatau (A. Regel)."
= *Agropyron*
Central Asia

Triticum strigosum var. *pubescens* Regel, Acta Hort.
Petrop. 7: 590. 1881.

"Duwana in montibus Tersk-alatau 6000' alt.
(A. Regel)."

Central Asia

Triticum subaristatum Link, Linnaea 17: 395. 1843.

"Habuius in horto nomine Tr. firmi."
cult.

Triticum subsecundum Link, Hort. Berol. 2: 190. 1833.

"Semina quoque ex itinere in Americam borealem occi-
dentalem attulit ol. Dr. Richardson nobisque dedit."
Basis of *Agropyron subsecundum* Hitchc.

Man. U.S.

Triticum subtile Fisch. Mey. & Avc-Lall. Ind. Sem. Hort.
Petrop. 10: 59. 1845.

"*Trachynia subtilis* Hort. Genuens."
hort.

Triticum subulatum [Soland] in Pat. Russell, Nat. Hist.
Aleppo ed. 2. 2: 244. 1794.

descri.: "*Triticum subulatum*; calycibus unilateralibus
subulatis subtrifloris, corollis calyce brevioribus
aristatis."

Aleppo, Syria; basis of *Agropyron subulatum* Boem. &
Schult.

*Russell (Pat) mentions that the collection of plants
from Aleppo were in large part in possession of Sir
Joseph Banks, given to him by the professor of
botany at Edinburgh. ["Soland"] is cited in Ind. Kew.
2: 1128. 1895; presumably there is evidence at Kew
that Solander studied the Russell collections, though
no statement is made by Pat. Russell who is author of
revised edition (1794) in which is the account of
plants.

Triticum subulatum Schweiger, Fl. Erlang. ed. 2. 1: 143.
1811. [1804 ed. not in Washingt.] Not Soland in
Russell 1794.

Cites: "Schreb. gram. 2: f. 2" [pl. 26]
[unnamed var. under *T. repens*] Since it is unnamed
and Schweiger does not mention Schreber after his
sp. name Schweiger would be the authority.

[Erlangen, Germany]

= *Agropyron*

Triticum subulatum Wulf. Fl. Norioa Phan. ed. Penzl. &
Graf. 169. 1858. Not Soland, 1794.

"Klagenfurtl."

Norioa, South Europe.

Triticum subulatum Smith, ex Munro, Journ. Linn. Soc.
6: 51. 1862 [herb. name referred to *T. tenellum*
by Munro] Not Soland, 1794.

Triticum subulatum (Pomel) Dur. & Schinz, Consp. Fl.
Agr. 5: 939. 1894. Not Soland, 1794.

Based on "*Aegilops subulata* Pomel."

North Africa

Triticum sunpani Flaksb. Bull. Appl. Bot. Fl. Breed.
8: 501. 1915, nom. nud. in Russian

Triticum supinum Schrank, Denkschr. Baier. Bot. Ges.
Regensburg 12: 162. 1818.

"Plukenet Phytogr. tab. 33. fig. 4."

Europe

= *Agropyron*

Triticum sylvaticum Moench, Enum. Fl. Hass. 54. 1777.
Not Salisb. 1796.

Germany

Triticum sylvaticum (Huds.) Salisb. Prodr. Stirp. 27.
1796.

Based on "*Hordeum sylvaticum* Huds." this =
Hordelymus europaeus (L.) Harz, fide C. E. Hubb.
Grasses 424. 1954.

Triticum sylvaticum (Huds.) Parnell, Grasses Scotl.
13: 132. pl. 61. 1842. Not Salisb. 1796.

Based on "*Brachypodium sylvaticum*... Beauv." this
traces back to *Festuca sylvatica* Huds., pl. 61 is
Brachypodium.

Triticum sylvaticum Moench, var. *gracile* (Moench)
Mathieu, Fl. Generale Belg. 1: 654. 1853.

Belgium

"var." *gracile* DC.

"*Festuca gracilis* Moench" cited by Mathieu, the latter
is *Brachypodium*, hence taken as basis of comb., *T.*
sylvaticum Moench. = *Brachypodium*

Triticum sylvestre Bubani, Fl. Pyr. 4: 395. 1901.

"*Aegilops ovata* L." first binomial cited.

Europe

= *Aegilops*

Triticum tanaiticum Flaksb. Bull. Appl. Bot. Fl. Breed.
8: 500. 1915, nom. nud. in Russian

U.S.S.R.

Triticum tauri (Boiss. & Bal.) Walp. Ann. Bot.
6: 1048. 1861.

Based on *Agropyron Tauri* Boiss. & Bal.

Asia Minor [Balansa 826 Taurus]

Triticum tausonii (Coss.) Schmalh. ex Fedtsh. Bull.
Jard. Bot. Pierre Grand 14(Suppl. 2): 99. 1915.

Based on *Aegilops tausonii* Coss.

Iberia - [Spain]

Triticum tenax Hausskn. Mitt. Thüring. Bot. Ver. N. F.
XIII/XIV. 67. 1899. of Haack. 1899.

"Hab. in planis herbosis Th. pr. Aivali et Pharsalum."

Greece

Triticum tenax (Haack.) Aschers. & Graeb. Syn. Mitteleur.
Fl. 2: 682. 1901. "nicht Hausskn." 1899.

Based on: *T. sativum tenax* Haack "Zähe Weizen." [i.e.
persistent, not shattering] 1887.

in Haack. in Engler & Prantl, Pflanzenfam. 2. pt.
2: 85. 1887.

"*Tr. sativum tenax* Zähe Weizen" includes
Tr. sat. vulgare (Tr. vulgare Vill.)
Tr. sat. compactum (Tr. compactum Host)
Tr. sat. turgidum (Tr. turgidum L.)
Tr. sat. durum (Tr. durum Desf.)

cult.

Triticum tenax var. *affine* (Koern.) Aschers. & Graebn.
Syn. Mitteleur. Fl. 2: 693. 1901.

Based on *T. vulgare* (durum) var. 72 affine Koern.
cult.

Triticum tenax var. *Africanum* (Koern.) Aschers. & Graebn.
Syn. Mitteleur. Fl. 2: 695. 1901.

Based on *T. vulgare* (durum) var. 87 Africanum Koern.
cult.

Triticum tenax var. *albiceps* (Koern.) Aschers. & Graebn.
Syn. Mitteleur. Fl. 2: 689. 1901.

Based on *T. vulgare* var. 38 Albiceps Koern.
cult.

Triticum tenax var. *albidum* (Alefeld) Aschers. & Graebn.
Syn. Mitteleur. Fl. 2: 684. 1901.

Based on *T. vulgare* albidum Alefeld.
Cult.

Triticum tenax var. *albirubrum* (Koern.) Aschers. &
Graebn. Syn. Mitteleur. Fl. 2: 684. 1901.

Based on *T. vulgare* (vulg.) var. 3 alborubrum Koern.
Cult.

Triticum tenax var. *Alexandrinum* (Koern.) Aschers. &
Graebn. Syn. Mitteleur. Fl. 2: 694. 1901.

Based on *T. vulgare* (durum) var. 80. Alexandrinum
Koern.
Cult.

Triticum tenax var. *apulium* (Koern.) Aschers. & Graebn.
Syn. Mitteleur. Fl. 2: 695. 1901.

Based on *T. vulgare* (durum) var. 90 Apulium Koern.
Cult.

Triticum tenax var. *arraseita* (Hochst.) Aschers. &
Graebn. Syn. Mitteleur. Fl. 2: 693. 1901.

Based on *T. vulgare* (durum) var. 72. Arraseita
Hochst.
Cult.

Triticum tenax var. *atriciceps* (Koern.) Aschers. & Graebn. Syn.
Mitteleur. Fl. 2: 688. 1901.

Based on *T. vulgare* (comp.) var. 36 Atriciceps Koern.
Cult.

Triticum tenax var. *barbarossa* (Alefeld) Aschers. &
Graebn. Syn. Mitteleur. Fl. 2: 686. 1901.

Based on *T. vulgare* barbarossa Alefeld.
Cult.

Triticum tenax var. *barbarum* Aschers. & Graebn. Syn.
Mitteleur. Fl. 2: 693. 1901.

(Körnloke Uebers. landw. Cer. Poppelsd. 13 [1873])."
cited.
Cult.

Triticum tenax var. *bucoale* (Alefeld) Aschers. & Graebn.
Syn. Mitteleur. Fl. 2: 691. 1901.

Based on *T. vulgare* bucoale Alefeld.
Cult.

Triticum tenax var. *caesium* (Alefeld) Aschers. & Graebn.
Syn. Mitteleur. Fl. 2: 685. 1901.

Based on *T. vulgare* caesium Alefeld.
Cult.

Tritium tenax var. *campylodon* (Koern.) Aschers. & Graebn. Syn. *Mitteleur.* Fl. 2: 693. 1901.

Based on *T. vulgare* [Gruppe 4. *T. durum*] var. *campylodon* Koern.

Cult.

Bot. Gart. Palermo under Hort. name *T. campylodon*

Tritium tenax var. *candidissimum* (Arduinj) Aschers. & Graebn. Syn. *Mitteleur.* Fl. 2: 693. 1901.

Based on *T. candidissimum* Arduinj ex Bayle-Barelle

Cult.

Tritium tenax var. *centigranum* Aschers. & Graebn. Syn. *Mitteleur.* Fl. 2: 692. 1901.

Based on *T. vulgare* (turg.) var. 65 *Centigranum* Koern.

Cult.

Tritium tenax var. *cervinum* (Alefeld) Aschers. & Graebn. Syn. *Mitteleur.* Fl. 2: 691. 1901.

Based on *T. vulgare* *cervinum* Alefeld

Cult.

Tritium tenax var. *ciroumflexum* (Koern.) Aschers. & Graebn. Syn. *Mitteleur.* Fl. 2: 695. 1901.

Based on *T. vulgare* [Gruppe 4. *T. durum*] var. *ciroumflexum* Koern.

cult.

Tritium tenax var. *clavatum* (Alefeld) Aschers. & Graebn. Syn. *Mitteleur.* Fl. 2: 688. 1901.

Based on *T. vulgare* *clavatum* Alefeld

Cult.

Tritium tenax var. *oeruleivelutinum* Aschers. & Graebn. Syn. *Mitteleur.* Fl. 2: 686. 1901.

Based on *T. vulgare* (vulg.) 14. *oeruleo-velutinum* Koern.

Cult.

Tritium tenax var. *oerulescens* (Bayle-Barelle) Aschers. & Graebn. Syn. *Mitteleur.* Fl. 2: 695. 1901.

Based on *T. [durum err. in Aschers. & Graebn.] oerulescens* Bayle-Barelle, Monogr. Cer. 39. pl. 2. f. 9. 1809. [given *T. oerulescens* in text, *T. oerulescens* on plate]

Cult.

Tritium tenax var. *columbinum* (Alefeld) Aschers. & Graebn. Syn. *Mitteleur.* Fl. 2: 691. 1901.

Based on *T. vulgare* *columbinum* Alefeld

Cult.

Tritium tenax var. *compactum* (Host) Aschers. & Graebn. Syn. *Mitteleur.* Fl. 2: 686. 1901.

Based on *T. compactum* Host.

Styria, Austria

Tritium tenax var. *crassioeps* (Koern.) Aschers. & Graebn. Syn. *Mitteleur.* Fl. 2: 688. 1901.

Based on *T. vulgare* (*compactum*) var. *Crassioeps* Koern.

Cult.

Tritium tenax var. *oretioum* Aschers. & Graebn. Syn. *Mitteleur.* Fl. 2: 687. 1901.

Based on *T. oretioum* Mazzucato Sopra alo. sp. frum. 2 fig. 2(1807)

Tritium tenax "2." [var.] *cyanothrix* (Koern.) Aschers. & Graebn. Syn. *Mitteleur.* Fl. 2: 685. 1901.

Aschers. & Graebn. cite *T. vulgare cyanothrix* Alef. Landw. Fl. 46. 1866. Could not locate it in this book. *Tritium* is on p. 324-335.

Based on *T. vulgare cyanothrix* Koern.

Nur aus bot. Gart.
[only in bot. garden]

Tritium tenax var. *Delfii* Aschers. & Graebn. Syn. *Mitteleur.* Fl. 2: 684. 1901.

Based on *T. vulgare* (vulg.) var. 7 *Delfii* Koern.

Cult.

Tritium tenax var. *dinurum* (Alefeld) Aschers. & Graebn. Syn. *Mitteleur.* Fl. 2: 691. 1901.

Based on *T. vulgare* *dinura* Alefeld

Cult.

Tritium tenax var. *Dreischianum* (Koern.) Aschers. & Graebn. Syn. *Mitteleur.* Fl. 2: 690. 1901.

Based on *T. vulgare* (turg.) var. 48 *Dreischianum* Koern.

Cult.

Tritium tenax var. *dubium* (Koern.) Aschers. & Graebn. Syn. *Mitteleur.* Fl. 2: 691. 1901.

Based on *T. vulgare* (turg.) var. 59 *Dubium* Koern.

Cult.

Tritium tenax ssp. *durum* (Desf.) Aschers. & Graebn. Syn. *Mitteleur.* Fl. 2: 692. 1901.

Based on *T. durum* Desf.

Cult.

Tritium tenax ssp. *durum* var. *fastuosum* (Lag.) Aschers. & Graebn. Syn. *Mitteleur.* Fl. 2: 694. 1901.

Based on *Tritium fastuosum* Lag.

Aschers. & Graebn. erroneously cite "*T. durum* var. *fastuosum* Lagasoa, Nov. gen. et sp. 6. n. 90 (1816)." On page cited Lagasoa published "*Tritio. fastuosum*:" with description, "colitur in Hispania meridionali praecipue."

Tritium tenax ssp. *durum* X *polonicum* Aschers. & Graebn. Syn. *Mitteleur.* Fl. 2: 692. 1901.

hybrid cult.

Tritium tenax var. *echinodes* (Koern.) Aschers. & Graebn. Syn. *Mitteleur.* Fl. 2: 689. 1901.

Based on *T. vulgare* var. 40 *Echinodes* Koern.

Cult.

Tritium tenax var. *erinaceum* Aschers. & Graebn. Syn. *Mitteleur.* Fl. 2: 688. 1901.

Based on "*T. compactum* var. *erinaceum* Desv. From. 161 (1833); Koern. in Koern. & Wern. Handb. Getreideb. 1: 54. 1885."

[Given under *T. vulgare* [Gruppe 2. *T. compactum*] var. *erinaceum* by Koern.]

Mixture Central Asia

Tritium tenax var. *erythroleucon* (Koern.) Aschers. & Graebn. Syn. *Mitteleur.* Fl. 2: 685. 1901.

Based on *T. vulgare* (vulg.) var. 13 *Erythroleucon* Koern.

Cult.

Tritium tenax var. *erythromelan* (Koern.) Aschers. & Graebn. Syn. *Mitteleur.* Fl. 2: 694. 1901.

Based on *T. vulgare* (*durum*) var. 79 *Erythromelan* Koern.

Cult.

Tritium tenax var. *erythrospermum* (Koern.) Aschers. & Graebn. Syn. *Mitteleur.* Fl. 2: 685. 1901.

Based on *T. vulgare* (vulg.) 9. *erythrospermum* Koern.

Cult.

Tritium tenax var. *ferrugineum* (Alef.) Aschers. & Graebn. Syn. *Mitteleur.* Fl. 2: 685. 1901.

Based on *T. vulgare* *ferrugineum* Alef.

Cult.

Tritium tenax var. *Fetisowii* (Koern.) Aschers. & Graebn. Syn. *Mitteleur.* Fl. 2: 688. 1901.

Based on *T. vulgare* (*compactum*) var. 35 *Fetisowii* Koern.

Cult.

Tritium tenax var. *fuliginosum* (Alefeld) Aschers. & Graebn. Syn. *Mitteleur.* Fl. 2: 686. 1901.

Based on *T. vulgare* *fuliginosum* Alefeld

Cult.

Tritium tenax var. *gentile* (Alefeld) Aschers. & Graebn. Syn. *Mitteleur.* Fl. 2: 689. 1901.

Based on *T. vulgare* *gentile* Alefeld

Cult.

Tritium tenax var. *Graecum* (Koern.) Aschers. & Graebn. Syn. *Mitteleur.* Fl. 2: 685. 1901.

Based on *T. vulgare* (vulg.) 8. *graecum* Koern.

Cult.

Tritium tenax var. *Herrerae* (Koern.) Aschers. & Graebn. Syn. *Mitteleur.* Fl. 2: 690. 1901.

Based on *T. vulgare* (turg.) var. 52 *Herrerae* Koern.

Cult.

Tritium tenax var. *hordeiforme* Aschers. & Graebn. Syn. *Mitteleur.* Fl. 2: 694. 1901.

Based on *T. durum* var. *hordeiforme* Metzger, Eur. Cer. 20 C. (1824)

Cult.

Tritium tenax var. *hostianum* (Clem. y Rubio) Aschers. & Graebn. Syn. *Mitteleur.* Fl. 2: 685. 1901.

Based on *T. Ho[r]stianum* Clem.-Herr. [Clem. y Rubio in Herr.]

Cult.

Tritium tenax var. *Humboldtii* (Koern.) Aschers. & Graebn. Syn. *Mitteleur.* Fl. 2: 687. 1901.

Based on *T. vulgare* (*compactum*) 16 *Humboldtii* Koern.

Cult.

Tritium tenax var. *hystrix* Aschers. & Graebn. Syn. *Mitteleur.* Fl. 2: Lief. 26: 82. 1903: 2: 688. 1901.

referred to p. 688 where name is *T. hystrix*.

Cult.

Triticum tenax var. *icterinum* (Alefeld) Aschers. & Graebn. Syn. *Mitteleur*. Fl. 2: 688. 1901.

Based on *T. vulgare icterinum* Alefeld
Cult.

Triticum tenax var. *iodurum* (Alefeld) Aschers. & Graebn. Syn. *Mitteleur*. Fl. 2: 691. 1901.

Based on *T. vulgare jodura* Alefeld
Cult.

Triticum tenax var. *italicum* (Alefeld) Aschers. & Graebn. Syn. *Mitteleur*. Fl. 2: 695. 1901.

Based on *T. vulgare italicum* Alefeld.
Cult.

Triticum tenax var. *leucomelan* (Alefeld) Aschers. & Graebn. Syn. *Mitteleur*. Fl. 2: 693. 1901.

Based on *T. vulgare leucomelan* Alefeld.
Cult.

Triticum tenax var. *leucourum* (Alefeld) Aschers. & Graebn. Syn. *Mitteleur*. Fl. 2: 693. 1901.

Based on *T. vulgare leucura* Alefeld.

Triticum tenax var. *libycom* (Koern.) Aschers. & Graebn. Syn. *Mitteleur*. Fl. 2: 695. 1901.

Based on *T. vulgare (durum)* var. 93 *Libycom* Koern.
Cult.

Triticum tenax var. *linaza* (Koern.) Aschers. & Graebn. Syn. *Mitteleur*. Fl. 2: 687. 1901.

Based on *T. vulgare (compactum)* var. 27 *Linaza* Koern.
Cult.

Triticum tenax var. *Linnaeanum* (Alefeld) Aschers. & Graebn. Syn. *Mitteleur*. Fl. 2: 692. 1901.

Based on *T. vulgare Linnaeanum* Alefeld ...nicht *T. Linnaeanum* Lagasoa.
Cult.

Triticum tenax var. *Lusitanicum* (Koern.) Aschers. & Graebn. Syn. *Mitteleur*. Fl. 2: 689. 1901.

T. vulgare (turg.) var. 44 *Lusitanicum* Koern.
Cult.

Triticum tenax var. *lutescens* (Alefeld) Aschers. & Graebn. Syn. *Mitteleur*. Fl. 2: 684. 1901.

Based on *T. vulgare lutescens* Alefeld.
Cult.

Triticum tenax var. *Martensii* (Koern.) Aschers. & Graebn. Syn. *Mitteleur*. Fl. 2: 690. 1901.

T. vulgare (turg.) var. 51 *Martensii* Koern.
Cult.

Triticum tenax var. *Megalopolitanum* (Koern.) Aschers. & Graebn. Syn. *Mitteleur*. Fl. 2: 691. 1901.

T. vulgare (turg.) var. 53 *Megalopolitanum* Koern.
Cult.

Triticum tenax var. *melanatherum* (Koern.) Aschers. & Graebn. Syn. *Mitteleur*. Fl. 2: 689. 1901.

Based on *T. turgidum melanatherum* Koern.
Cult.

Triticum tenax var. *melanopus* (Alefeld) Aschers. & Graebn. Syn. *Mitteleur*. Fl. 2: 695. 1901.

Based on *T. vulgare melanopus* Alefeld.
Cult.

Triticum tenax var. *meridionale* (Koern.) Aschers. & Graebn. Syn. *Mitteleur*. Fl. 2: 685. 1901.

Based on *T. vulgare (vulg.)* var. 17 *Meridionale* Koern.
Cult.

Triticum tenax var. *mirabile* (Koern.) Aschers. & Graebn. Syn. *Mitteleur*. Fl. 2: 692. 1901.

T. vulgare (turg.) var. *mirabile* Koern.
Cult.

Triticum tenax ssp. *molle* Aschers. & Graebn. Syn. *Mitteleur*. Fl. 2: 685. 1901.

Europe

Cult.

Triticum tenax var. *murciense* (Koern.) Aschers. & Graebn. Syn. *Mitteleur*. Fl. 2: 694. 1901.

T. vulgare (durum) var. 77 *Murciense* Koern.
cult.

Triticum tenax var. *nigribarbatum* (Desv.) Aschers. & Graebn. Syn. *Mitteleur*. Fl. 2: 690. 1901.

T. turgidum var. *nigrobarbatum* Desv.
Cult.

Triticum tenax var. *nigrum* (Koern.) Aschers. & Graebn. Syn. *Mitteleur*. Fl. 2: 685. 1901.

Based on *T. vulgare* var. 10 *nigrum* Koern.
Cult.

Triticum tenax var. *niloticum* (Koern.) Aschers. & Graebn. Syn. *Mitteleur*. Fl. 2: 695. 1901.

T. vulgare (durum) var. 91 *Niloticum* Koern.
Cult.

Triticum tenax var. *obscurum* (Koern.) Aschers. & Graebn. Syn. *Mitteleur*. Fl. 2: 694. 1901.

Based on *T. vulgare (durum)* var. 82 *Obscurum* Koern.
Cult.

Triticum tenax var. *pavoninum* (Alefeld) Aschers. & Graebn. Syn. *Mitteleur*. Fl. 2: 691. 1901.

Based on *T. vulgare pavoninum* Alefeld.
Cult.

Triticum tenax var. *Plinianum* (Koern.) Aschers. & Graebn. Syn. *Mitteleur*. Fl. 2: 692. 1901.

T. vulgare (turg.) var. 64 *Plinianum* Koern.
Cult.

Triticum tenax var. *Provinciale* (Alefeld) Aschers. & Graebn. Syn. *Mitteleur*. Fl. 2: 694. 1901.

Based on *T. vulgare Provinciale* Alefeld.
Cult.

Triticum tenax var. *pseudocervinum* (Koern.) Aschers. & Graebn. Syn. *Mitteleur*. Fl. 2: 691. 1901.

Based on *T. vulgare (turg.)* var. 62 *Pseudocervinum* Koern.
Cult.

Triticum tenax var. *pyrothrix* (Alefeld) Aschers. & Graebn. Syn. *Mitteleur*. Fl. 2: 684. 1901.

Based on *T. vulgare pyrothrix* Alefeld
Cult. Germany

Triticum tenax var. *Reichenbachii* (Koern.) Aschers. & Graebn. Syn. *Mitteleur*. Fl. 2: 693. 1901.

T. vulgare (durum) var. 75 *Reichenbachii* Koern.
Cult.

Triticum tenax var. *rubriatrum* (Koern.) Aschers. & Graebn. Syn. *Mitteleur*. Fl. 2: 691. 1901.

Based on *T. vulgare (turg.)* var. 57 *Rubrostrum* Koern.
cult. Italy

Triticum tenax var. *rubriceps* (Koern.) Aschers. & Graebn. Syn. *Mitteleur*. Fl. 2: 689. 1901.

Based on *T. vulgare* var. 39 *Rubriceps* Koern.
Cult.

Triticum tenax var. *rubrum* (Koern.) Aschers. & Graebn. Syn. *Mitteleur*. Fl. 2: 688. 1901.

Based on *T. vulgare (compactum)* var. 30 *rubrum* Koern.
Cult.

Triticum tenax var. *rufulum* (Koern.) Aschers. & Graebn. Syn. *Mitteleur*. Fl. 2: 687. 1901.

T. vulgare (compactum) var. 25. *Rufulum* Koern.
Cult.

Triticum tenax var. *salomonis* (Koern.) Aschers. & Graebn. Syn. *Mitteleur*. Fl. 2: 691. 1901.

Based on *T. vulgare (turg.)* var. 55 *Salomonis* Koern.
Cult.

Triticum tenax var. *sardium* Aschers. & Graebn. Syn. *Mitteleur*. Fl. 2: 685. Lief. 26: 82. 1903.

Cites (Körncke in Körn. u. Wern. Handb. Getr. 1: 47. 1885)
Cult. Sardinia

Triticum tenax var. *Schimperii* (Koern.) Aschers. & Graebn. Syn. *Mitteleur*. Fl. 2: 694. 1901.

Based on *T. vulgare (durum)* var. 78 *Schimperii* Koern.
Cult.

Triticum tenax var. *sericeum* (Alefeld) Aschers. & Graebn. Syn. *Mitteleur*. Fl. 2: 689. 1901.

Based on *T. vulgare sericeum* Alefeld,
Cult.

Triticum tenax var. *Seringei* Aschers. & Graebn. Syn. *Mitteleur*. Fl. 2: 693. 1901.

Cult. Europe

Triticum tenax var. *speciosissimum* (Koern.) Aschers. & Graebn. Syn. *Mitteleur*. Fl. 2: 690. 1901.

Based on *T. vulgare (turgidum)* var. 50. *speciosissimum* Koern.
Cult.

Triticum tenax var. *speciosum* (Alefeld) Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 690. 1901.

Based on *T. vulgare speciosum* Alefeld
Cult. South France & Spain

Triticum tenax var. *splendens* (Alefeld) Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 688. 1901.

Based on *T. vulgare splendens* Alefeld,
Cult.

Triticum tenax var. *submuticum* (Aschers.)^{Aschers.} & Graebn. Syn. Mitteleur. Fl. 2: 685. 1901.

Based on *T. vulgare* var. *submuticum* Aschers.
Cult.

Triticum tenax var. *subvelutinum* Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 686; Lief. 26: 82. 1903.

Cites Koern. Syst. Übers. landw. Cer. Poppelsd. 12. 1873.
Cult.

Triticum tenax var. *Turcicum* (Koern.) Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 686. 1901.

Based on *T. vulgare* (vulg.) var. *Turcicum* Koern.
cult.

Triticum tenax var. *turgidum* (L.) Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 689. 1901.

T. tenax turgidum × *Polonicum* hybrid
Cult.

Triticum tenax var. *valencioae* (Koern.) Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 694. 1901.

Based on *T. vulgare* (durum) var. 83 *Valencioae* Koern.
nom. semi-nud.
Valencia - Russian Gov't. Charkow & Chile

Triticum tenax var. *velutinum* (Schuebl.) Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 684. 1901.

Based on *T. velutinum* Schuebl.
Cult.

Triticum tenax A. I. *vulgare* (Vill.) Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 683. 1901.

Based on *T. vulgare* Vill.
Cult.

Triticum tenax ssp. (vulgare) var. *aegyptiacum* Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 684. 1901.

Based on "*Triticum aegyptiacum* Mazzucato, Sopra alo. sp. frum. 47. t. 3. (1807)"
cult.

Triticum tenax (vulgare) var. *Anglicum* Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 684. 1901.
[Aschers. & Graebn. disregard *vulgare* in index]

Based on *T. anglicum* Mazzucato, Sopra alo. sp. frum. 39. t. 2. f. 1. 1807.
cult.

Triticum tenax var. *Wernerianum* (Koern.) Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 687. 1901.

Based on *T. vulgare* (compactum) var. 24 *Wernerianum* Koern.
Cult.

Triticum tenax var. *Wittmackianum* (Koern.) Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 688. 1901.

Based on *T. vulgare* (compactum) var. 29 *Wittmackianum* Koern.
Cult.

Triticum tenellum L. Syst. Nat. ed. 10⁸: 880. 1759.

[No loc. cited]
Basis of *Micropyrum tenellum* (L.) Link.
Europe

Triticum tenellum L. misappl. by Viv. Ann. Bot. 1⁸: 154. pl. 4. 1804.

Europe
= *Festuca*^{fide} Aschers. & Graebn.

Triticum tenue Fisch. & Mey. ex Steud. Syn. Fl. Glum. 1: 317. 1854, as syn. of *Festuca subtilis*.

"Sem. H. Petr. 1845. *Traohyria subtilis* Hort."

Triticum tenuicululum Loisel. in Desv. Journ. Bot. 2: 219. 1809.

See Loisel, Not. Fl. France 27. 1810. [pub. here as new]

"dans les champs des environs de Mantes.... par M. Gochnat."
[France]

Basis of *Nardurus tenuiculus* (Lois.) Mabelle. 1864.

Triticum teretiflorum Wib. Prim. Fl. Werthem. 104. 1799.

Bromus sylvaticus Pollich. cited.

"H. in sylvis prope Uettingen v. g. auf der Platte."
= *Festuca sylvatica* Vill. 1787, (not Huds. 1762)
fide Asch. & Graebn.

Triticum thaoudar Reut. ex Boiss. Fl. Orient. 5: 673. 1884, as syn. of *Triticum monoccocum* var. *lasiorachis* Boiss.

"im Sommer 1885 in Griechenland"
Bourg. exs.

Triticum Thaoudar var. *albiatratum* Tum. Zeitschr. Zücht. A, Pflanzenzücht. 20: 363. 1935, nom. seminud.

Armenia

Triticum Thaoudar var. *albidum* Tum. Zeitschr. Zücht. A, Pflanzenzücht. 20: 362. 1935, nom. seminud.

Armenia

Triticum Thaoudar var. *atratum* Tum. Zeitschr. Zücht. A, Pflanzenzücht. 20: 362. 1935, nom. seminud.

Armenia

[o]
Triticum Thaoudar var. *azerbaidjanicum* Jakubz. Bull. Appl. Bot. Fl. Breed. V. 1: 172. 1932, without descr.

Transcaucasia. Europe

Triticum Thaoudar var. *Basogharnicum* Tum. Zeitschr. Zücht. A, Pflanzenzücht. 20: 363. 1935, nom. seminud.

Armenia

Triticum Thaoudar var. *bicolor* Tum. Zeitschr. Zücht. A, Pflanzenzücht. 20: 363. 1935, nom. seminud.

Armenia

Triticum Thaoudar var. *chlorantum* Tum. Zeitschr. Zücht. A, Pflanzenzücht. 20: 362. 1935, nom. seminud.

Armenia

Triticum Thaoudar var. *fumidum* Tum. Zeitschr. Zücht. A, Pflanzenzücht. 20: 362. 1935, nom. seminud.

Armenia

Triticum Thaoudar var. *nigri-tuberculatum* Tum. Zeitschr. Zücht. A, Pflanzenzücht. 20: 362. 1935, nom. seminud.

Armenia

Triticum Thaoudar var. *pseudo-albidum* Tum. Zeitschr. Zücht. A, Pflanzenzücht. 20: 362. 1935, nom. seminud.

Triticum Thaoudar var. *pseudo-Balansae* Tum. Zeitschr. Zücht. A, Pflanzenzücht. 20: 362. fig. 4. 1935, nom. seminud.

Armenia

Triticum Thaoudar var. *pseudo-Reuteri* Tum. Zeitschr. Zücht. A, Pflanzenzücht. 20: 362. 1935, nom. seminud.

Armenia

Triticum Thaoudar var. *roseum* Tum. Zeitschr. Zücht. A, Pflanzenzücht. 20: 362. 1935, nom. seminud.

Armenia

Triticum Thaoudar var. *Schorbulachicum* Tum. Zeitschr. Zücht. A, Pflanzenzücht. 20: 362. 1935, nom. seminud.

Armenia

Triticum Thaoudar var. *torosofumidum* Tum. Zeitschr. Zücht. A, Pflanzenzücht. 20: 362. 1935, nom. seminud.

Armenia

Triticum Thaoudar var. *velutino-fumidum* Tum. Zeitschr. Zücht. A, Pflanzenzücht. 20: 362. 1935, nom. seminud.

Armenia

Triticum Thaoudar var. *virescens* Tum. Zeitschr. Zücht. A, Pflanzenzücht. 20: 362. 1935, nom. seminud.

Armenia

Triticum tiflisiense Flaksb. Bull. Applied Bot. Fl. Breed. 8: 500. 1915, nom. nud.
Cult.

X *Triticum Timococum* Kostoff, Rev. Bot. Appl. 16: 252. 1936.

Based on *T. Timopheevi* × *T. monoccocum* var. *Hornemani*.

Triticum timopheevi Zhuk. Bull. Appl. Bot. Gen. & Pl. Breed. 1964. f. 1-3. 1928.

Trit. diococcum diococcoides Koern. var. *Timopheevi* Zhuk.*

*Transcaucasia, Georgia, Kartalinia superior, prope Asarma, 1922 ann.!! Imeretia, prov. Letschkhum, inter segetes!

*The name with the Latin descr. is given *T. diococcum* var. *Timopheevi*. The title of the article is "T. diococcum Schrank diococcoides Koern. in Georgia". The English summary reads: "In the autumn 1920 the author found the wild *T. diococcum diococcoides* growing on a dry hillock and in a dry hollow in Central Transcaucasia (East-Georgia near the village of Asarma, in the district of Gori). On investigating these plants and in consequence of the inquiries made amongst the over

Triticum timopheevi var. *viticulosum* Zhuk. Bull. Appl. Bot. Pl. Breed 1964. 1928.

U.S.S.R.

Triticum tomentosum Bayle-Barelle, Monogr. Agron. Cereal. 40. pl. 2. f. 10. 1809.

Cult. Italy

Triticum tournefortii (De Not.) Walp. Ann. Bot. 1: 948. 1849.

Based on "*Agropyrum tournefortii* Savig." [De Not.] Italy

Triticum trachyaaulum Link, Hort. Berol. 2: 189. 1833.

"Semina ex itinere in Americam borealem occidentalem attulit clar. Dr. Richardson nobisque dedit."

Basis of *Agropyrum trachyaaulum* (Link) Malte. Man. U.S.

Triticum trancaucasicum Flaksb. Bull. Appl. Bot. Pl. Breed 8: 500. 1915, nom. nud.

in Russian, apparently a synonym of *Triticum durum* var. *leuocurum* Körn.

Cult.

Triticum trevesium Mazzuc. ex Desv. Opusc. 148. 1831, as syn. of *Triticum durum commune* Desv.

[Cult. France]

Triticum triaristatum (Willd.) Gren. & Godr. Fl. Franç. 3: 602. 1855.

Based on *Aegilops triaristata* Willd. Sp. Pl. 4: 943. 1805.

= *Aegilops triaristata* Willd.

Hispania, Gallia, Italia. ♂

Triticum triaristatum var. *intermedium* (Steud.) Hack. Naturhist. For. Kjöbenhavn Vid. Medd. 1903: 177. 1903.

Based on "*Aegilops intermedia* Steud." this based on *Aegilops triuncialis* Hochst. Hrbr. Kotschy alep. 176. Syria.

= *Aegilops*

Triticum trichophorum Link, Linnaea 17: 395. 1843.

"Nascitur prope Tergestum ad salinas, habuimus quoque in Horto nomine *Agropyri hirsuti*."

Basis of *Agropyrum trichophorum* (Link) Richt. Man. U.S.

Triticum trichophorum ssp. *Goiranicum* (Visiani) Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 659. 1901.

Based on *Agropyrum Goiranicum* Visiani

Italy

= *Agropyrum*

Triticum trichophorum ssp. *villosissimum* (Beck) Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 659. 1901.

Based on *Agropyrum intermedium* var. *villosissimum* Beck.

Europe

= *Agropyrum*

Triticum tricoccum Schuebl. Diss. Inaug. Bot. 33. 1818.

"In Horto Academico Tubingensi et in Wurtembergia cultorum..." [from title]

Germany

Triticum tripsacoides (Jaub. & Spach) Bowden, Can. Journ. Bot. 37: 666. 1959.

Based on *Aegilops tripsacoides* Jaub. & Spach. 1846

Triticum tripsacoides f. *loliaceum* (Jaub. & Spach) Bowden, Can. Journ. Bot. 37: 666. 1959.

Triticum triunciale (L.) Rasp. Ann. Sci. Nat. I. 5: 435. 1825; Gren. & Godr. Fl. France 3: 602. 1855.

Based on "*Aegilops triuncialis* L."

= " " " "

Triticum triunciale Kotschy (Boiss.) Aschers. & Graebn. Syn. Mitteleur. Fl. 2: Lief. 26: 83. 1903.

Based on *Aegilops Kotschy* Boiss.

= " " " "

Persia

Triticum triunciale var. *brachyatherum* (Boiss.) Dur. & Schinz, Consp. Pl. Afr. 5: 940. 1894.

Aegilops triuncialis var. *brachyatherum* Boiss.

= " " " "

Triticum triunciale var. *hirtum* (Zhuk.) Hayek, Repert. Sp. Nov. Fedde Beih. 303: 225. 1932.

Based on: *Aegilops triuncialis* ssp. *typica* var. *hirta* Zhuk.

= *Aegilops*

"Regis Mediterr., Asia anterior et Media, Tauria, Transcaucasia"

Triticum triunciale var. *muricatum* (Zhuk.) Hayek, Repert. Sp. Nov. Fedde Beih. 303: 225. 1932.

Based on: *Aegilops triunciale* ssp. *typica* var. *muricatum* Zhuk.

= *Aegilops triuncialis* L. var. ?

Triticum truncatum Wallr. Linnaea 14: 544. 1840.

"An steinigen Vorbergen des südöstlichen Harzes von mir im J. 1819 bereits aufgefunden."

[Germany]

= *Agropyrum junceum* (L.) Beauv. Man. U.S.

Triticum tumonia Beguillet ex Bayle-Barelle, Monogr. Agron. Cereali 56. 1809.

Malta ?

Triticum tumonia Schrad. ex Balb. Cat. Taur. 78. 1813, nom. nud.; Roem. & Schult. Syst. Veg. 2: 770. 1817, nom. nud. See Beguillet

"Catalogus Stirpium Horti Academici Taurinensis" [from title]

Triticum turocomanicum Roshev. Bull. Appl. Bot. Pl. Breed. 187: 413. 1928, as syn. of *Aegilops turocomanica* Roshev.

Syria

X *Triticum turgidovillosum* Tscherm. Bericht. Deutsch. Bot. Ges. 48: 400. 1930.

Triticum turgidum ♀ X *villosum* ♂

Triticum turgidum L. Sp. Pl. 86. 1753.

"Habitat-----"

Cult. Europe Man. U.S.

Triticum turgidum Steud. Syn. Fl. Glum. 1: 342. 1854, (not L. 1753); as syn. of *Triticum recognitum* Steud.

"Hrbr. un. it. nr. 607. *T. venulosum* Hochst. ibid. nr. 1968. Abyssinia." ♂

Triticum turgidum ssp. *abyssinicum* Vav. Theoret. Bases Fl. Breed. 2: 8. 1935, in Russian

♂

Triticum turgidum ssp. *abyssinicum* var. *atrato-purpureum* subv. *brevidentatum* Vav. Theoret. Bases Fl. Breed. 2: 14. f. 9. 1935, in Russian.

This is legend under figure.

No. 19569 cited. ♂

Triticum turgidum ssp. *abyssinicum* var. *rubidcompactum* subv. *brevidentatum* Vav. Theoret. Bases Fl. Breed. 2: 16. f. 14. 1935, in Russian.

This is legend under figure

No. 19650 cited.

Triticum turgidum ssp. *abyssinicum* var. *rubrinflatum* Vav. Theoret. Bases Fl. Breed. 2: 15. f. 11. 1935, in Russian.

This is legend under figure

No. 19650 cited.

Triticum turgidum ssp. *abyssinicum* densum var. *decoloratum* Vav. subv. *brevidentatum* Vav. Theoret. Bases Fl. Breed. 2: 16. f. 13. 1935, in Russian.

Above is legend under figure

No. 19244 cited.

Triticum turgidum *abyssinicum* densum var. *decoloratum* subv. *brevidentatum* Chron. Bot. (The Origin, Variation & Breeding of Cultivated Plants by N. I. Vavilov.) 13(1/6): 342. 1949/50.

Addis Ababa, Abyssinia.

Triticum turgidum ssp. *abyssinicum* elongatum var. *purpureum* subv. *brevidentatum* Vav. Theoret. Bases Fl. Breed. 2: 15. f. 12. 1935, in Russian.

This is legend under figure.

"No. 19286 is cited"

Triticum turgidum *abyssinicum* elongatum var. *purpureum* subv. *brevidentatum* Chron. Bot. (The Origin, Variation & Breeding of Cultivated Plants by N. I. Vavilov.) 13(1/6): 341. 1949/50.

Aldis Ababa, Abyssinia.

Triticum turgidum var. *aeternum* Ostr. Bull. Acad.
d'Agriculture Timiriazev 2(33): 61-65-74. 1960.
in Russian no Latin description

USSR

Triticum turgidum var. *albans* Link, Hort. Berol. 1: 26.
1827.

"Tr. turgidum A. B. Metz. ser. 12. 113." [Hort.
Berol.]

"Im südl. Europa gebaut." [Handb.]

Triticum turgidum var. *albans velutinum* Link, Hort.
Berol. 1: 26. 1827.

"Tr. turgidum Linn. sp. 109. R.S. 2: 753."

Hort. Berlin.

Triticum turgidum album Desv. Opusc. 155. 1831.

"Trit. turgidum A. Sering.: T. turgidum B. Mazz.)
C'est le no. 19 de Tessier" cited.

[France]

Triticum turgidum var. *aristatum* S. F. Gray, Nat. Arr.
Brit. Fl. 2: 98. 1821.

No loc. Britain.

Triticum turgidum cinereum Desv. Opusc. 156. 1831.

"Trit. turgidum E. Sering" cited.

[France]

Triticum turgidum var. *oerulescens* Link, Handb.
Gewächse 1: 11. 1829.

"Südl. Frankreich"

Triticum turgidum var. *compactuloitanicum* Sanchez-
Monge & Villena, Anal. Est. Exp. Aula Dei 3: 254.
1954.

"Debra Berham tipo 96," recibido de la Estação de
Melhoramento de Plantas de Elvas, Portugal."

Triticum turgidum ocomplanatum Seringe, Desor. Fig. Cér.
Eur. 160. pl. 5. f. 1. 1842.

Europe

Triticum turgidum var. *ocompositum* (L.) Gaudin, Fl. Helv.
1: 358. 1828.

Based on T. ocompositum L.

Egypt.

Triticum turgidum ssp. *II diooooooides** (Koern.) Thell.
Mitt. Naturw. Ges. Winterthur. 12: 146. 1918.

"(Körnloke pro var. T. vulgaris)"
[Could not locate this]

*Thell. cites I. subsp. *dioooooium*
II. *diooooooides*

Triticum turgidum emend. var. *diooooooides* (Körn. in litt.
in Schweinf.) Bowden, Can. Journ. Bot. 37: 671. 1959.

Triticum turgidum ssp. *dioooooium* (Sohrank) Thell. Mitt.
Naturw. Ges. Winterthur. 12: 146. 1918.

Based on T. dioooooium Sohrank.

Bavaria, Germany

Triticum turgidum var. *dinurum* Alef. ex Tutteff, Angew.
Bot. 11: 453. 1929.

Bulgaria

Triticum turgidum var. *dinurum* Percival, Wheat in Great
Britain 92. 1934. see same Alef. ex Tutteff.
Angew. Bot. 11: 453. 1929.

Cult. English forms described, no specimens cited.

Triticum turgidum var. *diplus* Koern. Arch. Biontologie
2: 402. 1908.

[cult.]

Triticum turgidum var. *duplex* Koern. Arch. Biontologie
2: 402. 1908.

[cult.]

Triticum turgidum esp. *durum* (Desf.) Husnot, Gram. Fr.
Belg. 80. 1899.

Based on T. durum Desf.

Barbaria, N. Africa

Triticum turgidum ssp. *durum* (Desf.) Hayek, Repert. Sp.

Nov. Fedde Beih. 3³: 229. 1932.

same Husnot 1899.

Based on: *Triticum durum* Desf.

Barbary - Africa

Triticum [turgidum] var. *false-jodurum* Flaksb. Repert.
Sp. Nov. Fedde 27: 252. 1930.

"(Hort. Bonn.)" [In herb. and collection from
Germany, Austria, France, Denmark, Sweden]
from title

Triticum turgidum var. *feresalamonis* Sanchez-Monge &
Villena, Anal. Est. Exp. Aula Dei 3: 254. 1954.

"---recibido del Centro de Cerealicultura del I.N.I.A.
cult. Zaragoza, Spain.

Triticum [turgidum] var. *fiote-semioanum* Flaksb. Repert.
Sp. Nov. Fedde 27: 252. 1930.

Körnloke Coll. [In herb. and collection from Germany,
Austria, France, Denmark, Sweden] from title.

Triticum turgidum var. *gentile* Percival, Wheat in Great
Britain 93. 1934.

cult. English forms, described, no specimens cited.

Triticum turgidum var. *griseomegalopolitanum* Sanchez-
Monge & Villena, Anal. Est. Exp. Aula Dei 3: 254.
1954.

"Italiano rijo 10834" recibido de la Estação de
Melhoramento de Plantas de Elvas, Portugal."

Triticum turgidum imberbe Desv. Opusc. 155. 1831.

[France]

Triticum turgidum var. *iodurum* Percival, Wheat in Great
Britain 91. 1934.

cult. English forms, described, no specimens cited.

Triticum turgidum var. *Kiharae** Sanchez-Monge & Villena,
Anal. Est. Exp. Aula Dei 3: 255. 1954.

"Specimen" Irgalem tipo 88" recibido de la Estação
de Melhoramento de Plantas de Elvas, Portugal."

*Del nombre del Prof. Hitoshi Kihara"

Triticum turgidum var. *macrostachyon* Stokes, Bot. Mat.
Med. 1: 176. 1812.

No loc. cited.

[Cult. Britain]

Triticum turgidum var. *Martensi* (Koern.) Stoleet. Bull.
Appl. Bot. Fl. Breed. 23(4): 127, 139, 339. 1930.

Stoletova recognizes 8 Armenian wheat species (p. 336)
among them T. turgidum. "Var. Martensi Koern." given
in Russian key under T. turgidum.

Presumably based on T. vulgare [Gruppe 3 T. turgidum]
var. martensii Koern.

Triticum turgidum ssp. *mediterraneum* Flaksb. ex Vav.
Theoret. Bases Fl. Breed. 2: 8, 49. 1935, in Russian.

fig. 19. *Triticum turgidum* ssp. *mediterraneum* var.
megapolitanum (No. 20050)

Triticum turgidum var. *melanothermum* Desv. ex Stoleet.

Bull. Appl. Bot. Fl. Breed. 23(4): 126, 139, 339. 1930

["rum" for ending in book]

Stoletova recognizes 8 Armenian wheat species among
them T. turgidum "Var. melanothermum Desv." is given in
Russian key under T. turgidum.

[neither "melanothermum" nor "melanotherum" nor any
name like it in Desvaux's Memoire sur les Fromens in
Opusc. pp. 115-203. 1831.

Triticum turgidum *melantherum* Koern. in Koern. & Wern.
Handb. Getreidebau. 2: 396. 1885.

"oldest name"

Given under "Blé hybrid de Galland."

Cult.

Triticum turgidum var. *modigenitum* Koern. Arch. Biontologie
2: 403. 1908.

Triticum turgidum var. *mutica* Spennner, Fl. Friburg.
1: 164. 1825.

[Friburg - Germany]

Triticum turgidum *nigro-barbatum* Desv. Opusc. 156. 1831.

Same name: Diamantes in Fikry, Egypt. Agr. Rev.
17: 14. 1939.

[France]

Triticum turgidum var. *pavoninum* (Alefeld) Stoleet. Bull.
Appl. Bot. Fl. Breed. 23(4): 127, 139, 339. 1930.

Presumably based on T. vulgare pavoninum Alefeld.

Stoletova recognizes 8 Armenian wheat species (p. 336)
among them T. turgidum. "Var. pavoninum Al." is
given in Russian key under T. turgidum.

Triticum turgidum var. *plinianum* (Koern.) Stoleet. Bull.
Appl. Bot. Fl. Breed. 23(4): 127, 139, 339. 1930.

Presumably based on T. vulgare [Gruppe T. turgidum]
var. plinianum Koern.

Stoletova recognizes 8 Armenian wheat species (p. 336)
among them T. turgidum. "var. plinianum Koern." is
given in Russian key under T. turgidum.

Triticum turgidum ssp. *polonicum* (L.) Thell. Mitt.
Naturw. Ges. Winterthur. 12: 146. 1918.

Based on T. polonicum L.

Cult. Europe

Triticum turgidum var. *polystachyon* Stokes, Bot. Mat. Med. 1: 177. 1812.

"Specimen from a corn field near Rotherham."
England

Triticum turgidum var. *pseudocervinum* Koern. Chron. Bot. (The Origin, Variation & Breeding of Cultivated Plants by N. I. Vavilov) 13(1/6): 346. 1949/50.

Portugal

Triticum turgidum var. *pseudojodurum* Koern. Arch. Biontologie 2: 402. 1908.

Cult.

Triticum turgidum var. *pseudo-Linnaeanum* Flaksb. Repert. Sp. Nov. Fedde 27: 252. 1930.

"(Koll. Vilm. hort. Heidelb.)" [In herb. and collection from Germany, Austria, France, Denmark, Sweden] from title.

Triticum turgidum var. *pseudomirabile* Percival, Wheat Fl. Monogr. 256. f. 138, 159. 1921.

"Trigo Salmeron"
"Ear simple....grain white"

"A rare variety received only from Spain."

Triticum turgidum var. *pseudo-mirabile* Flaksb. Repert. Sp. Nov. Fedde 27: 252. 1930. see same, Percival 1921.

"(Hrbr. Heidelberg)" [In herb. and collection from Germany, Austria, France, Denmark, Sweden] from title

Triticum turgidum quadratum Seringe, Desor. Fig. Cer. Eur. 148. pl. 12. f. 1, 2, 3. 1842.

Europe

Triticum turgidum var. *ramosa* Spenner, Fl. Friburg 1: 164. 1825.

Cites: "Metzg. cereal. fig. E. (T. compositum Linn. fil. suppl. et omnium auct.- Host 3. t. 27."

[Friburg, Germany]

Triticum turgidum var. *ramoso-megalopolitanum* Percival, Journ. Bot. Brit. & For. 64: 209. 1926.

"(Perciv. Exsicc., Chief wheats, sheet 51.)"

"Lower Egypt...doubtless an introduced form, as T. turgidum is not endemic in Egypt."

Bot. Dept. Brit. Mus. (Nat. Hist.) Set no. 1

Triticum turgidum var. *rubro-album* Flaksb. Bull. Appl. Bot. Fl. Breed. 9: 67. 1916.

"in the collection of Mr. Kolenati in the herbaria of Petrograd Botanical Garden has been found a specimen from the Gov. of Elisavetpolj

Turkestan

Triticum turgidum var. *rufescens* Link, Hort. Berol. 1: 26. 1827.

Europe

Cult. Hort. Berlin.

Triticum turgidum var. *rufescens* subv. *compositum* Link, Hort. Berol. 1: 26. 1827.

Cult. Hort. Berlin

Triticum turgidum var. *rufescens* subv. *velutinum* Link, Hort. Berol. 1: 26. 1827.

Cult. Hort. Berlin.

Triticum turgidum var. *rufescens* subv. *velutinum* compositum Link, Hort. Berol. 1: 26. 1827.

Cult. Hort. Berlin

Triticum turgidum rufum Desv. Opusc. 156. 1831.

Cites T. turgidum L.

"le no. 18 de Tessier"

[France]

Triticum turgidum ssp. *sementivum* (Flaksb.) Thell. Mitt. Naturw. Ges. Winterthur. 12: 146. 1918.

Based on T. dicoccum sementivum Flaksb.

Triticum turgidum var. *simplex* Godr. Fl. Lorr. 3: 195. 1844.

Flore de Lorraine

France

Triticum turgidum var. *speciosissimum* (Koern.) Stoleet.

Bull. Appl. Bot. Fl. Breed. 23(4): 127, 139, 339. 1930.

Stoletova recognizes 8 Armenian wheat species (p. 336) among them T. turgidum. "Var. speciosissimum Koern." is given in Russian key under T. turgidum.

Presumably based on T. vulgare [Gruppe 3. T. turgidum] var. speciosissimum koern.

Cult.

Triticum turgidum var. *speciosum* Percival, Wheat in Great Britain 93. 1934.

Cult. English forms, described, no specimens cited.

Triticum turgidum var. *subdubium* Koern. Arch. Biontologie 2: 402. 1908.

Cult.

Triticum turgidum var. *subjodurum* Koern. Arch. Biontologie 2: 401. 1908.

Cult.

Triticum turgidum var. *sub-Linnaeanum* Flaksb. Repert. Sp. Nov. Fedde 27: 252. 1930.

"(Koll. Vilm. 1850)" [In herb. and collection from Germany, Austria, France, Denmark, Sweden] from title.

Triticum turgidum var. *submuticum* Stokes, Bot. Mat. Med. 1: 177. 1812.

"In a corn field near Kidderminster."

England

Triticum turgidum var. *submuticum* S. F. Gray, Nat. Arr. Brit. Fl. 2: 98. 1821. see same Stokes 1812.

Cult. England

Triticum turgidum var. *tristespeciosissimum* Sanchez-Monge & Villina, Anal. Est. Exp. Aula Dei 3: 254. 1954

"Debra Berham tipo 87", recibido de la Estacao de Melhoramento de Plantas de Elvas, Portugal.

Triticum turgidum var. *villosus* Schur, Enum. Fl. Transsilv. 806. 1866.

"T. villosus Host." Gram. Aush. 4: 4. pl. 6. 1809. not Marsch.-Bieb. 1808.

Transylvania, Rumania

Triticum turgidum var. *violaceum* Link, Hort. Berol. 1: 27. 1827.

"Tr. turgidum I. Metzg. cer. 17.

♂
cult. Hort. Berol.

Triticum umbellulatum (Zhuk.) Bowden, Can. Journ. Bot. 37: 666. 1959.

Based on *Aegilops umbellulata* Zhuk.

Triticum uniaristatum (Visiani) Bicht. Fl. Europe 1: 128. 1890.

Based on *Aegilops uniaristata* Vis. 1852.

Dalmatica, Istria.

= *Aegilops*

Triticum unibarbe Desv. Opusc. 141. 1831.

[France]

Triticum unicum Jakob Eriksson, Berichte Deutsch Bot. Gesell. 12: 303. 1894. nom. nud. In list of infectious material. Not verified.

Triticum unilaterale L. Mant. Fl. 1: 35. 1767.

"Habitat in maritimis Italiae, Galliae australis."

Basis of *Festuca unilateralis* (L.) Bory St. V. & Chaub.

Triticum unilaterale L. ex All. Fl. Pedem. 2: 258. 1785; L. misappl. by ? LC. Cat. Hort. Monsp. 154. 1813.

[not new in Allioni. He cites L. and gives no descr. of his own.]

= *Festuca unilateralis* Bory St. V. & Chaub.

Triticum unioloides Ait. Hort. Kew. 1: 122. 1789.

"*Cynosurus siculus* Jacqu. obs. 2. p. 22. t. 43." cited "Italy"

Triticum urartu Arardtjen, Compt. Rend. (Doklady) Acad. Sci. U.R.S.S. 28: 645-648. 1940.

Cited by ? - as published by Tumanian, Tr. Arm. Pan. Serie biolog. II. (1938) not located, not in Ind. Kew; not in Washington.

"Diese Weizenart wächst nicht weit von der Stadt Erevan (in 10-12 km.) auf trockenen Abhängen unter vielen Arten und Varietäten von wildwachsenden Weizen, die von mir 1928 entdeckt wurden."

Armenia

Triticum vaginans Pers. Syn. Fl. 1: 109. 1805.

"Ex Americo. meridionali."

Basis of *Agropyron vaginans* (Pers.) Beauv.

S. Amer.

Triticum Vaillantianum Wulf. in Schweigger, Fl. Erlang. ed. 2. 1: 143. 1811. [1804 ed. not in Washington]

[Pernald gives this: Wulf. & Schreb. in Schweig. & Körte, but Wulfen only is given after sp. See our abbrev. cards]

Schweigger cites Wulfen as author.

"Vall. bot. paris. p. 81. tab. 17. f. 2." Schreb. gr. 2: f. 6. [pl. 26] [unnamed var. under T. repens p. 25]

[Erlangen, Germany]

[seems to be an awned A. repens.]

Triticum variabile (Eig) Markgraf, Repert. Sp. Nov. Fedde Beih. 307: 225. 1932.

Based on: *Aegilops variabilis* Eig.

Morocco, Cyrenaika, Egypt. Palestine, Syria, Crete, Cyprus, southern Greece

Triticum variabile var. *intermedium* (Eig & Feinbrun)
Hayek, Repert. Sp. Nov. Fedde Beih. 30^{1/2}: 226. 1932.

Based on: *Aegilops variabilis* ssp. *euvariabilis* var. *intermedia* Eig. & Feinbrun

[Greece to Palestine and Egypt]

"Egypt: Mariut-Margheb, leg. Schweinfurth, 1903 (Herb. Bot. Gard. Dahlem!)"

Triticum variegatum Fisch. ex Spreng. Fl. Pugill.

2: 24. 1815.

"Habitat-----"

Basis of *Agropyron variegatum* Roem. & Schult.

Triticum varnense Velen. Fl. Bulg. Suppl. 1: 302. 1898.

"*T. junceum* Fl. bulg. p. 629)." cited.

"In arenosis ad Pontum prope Varnam et Kebedze legi a. 1885."

Triticum vavilovi (Tuman.) Jakub. ex Zhuk. Turq. Agr.

(Acad. Sci. Agr. Inst. Product. Veget. Moscow) 705, 805. f. 379-381. 1933.

Based on *T. vulgare* var. *vavilovi* Tuman.

"d'Anatolie (vilayet de Van)." "collected by Prof. M. O. Tumanian."

Other references: Kew Ind. Suppl. 9 cites: Jakub. Priroda Akad. Nauk S.S.S.R. 1933(11): 72-73. in Russian; Jakubz. in Sozialisht. No. 7, 222. 1933.

Turkish Armenia

Asia

Triticum vavilovi var. *mirabile* Tuman. ex Jakubz. Priroda

Akad. Nauk S.S.S.R. 1933(11): 73. 1933, in Russian.

"black spiked."
"winter form"

[Turkish Armenia]

Triticum vavilovi var. *Mraviani* Tuman. ex Jakubz. Priroda

Akad. Nauk S.S.S.R. 1933(11) 73. 1933, in Russian.

"white spiked"
"winter form"

[Turkish Armenia]

Triticum vavilovi var. *vaneum* Jakubz. Priroda Akad.

Nauk. S.S.S.R. 1933(11): 73. f. 1. 1933, in Russian.

"Smoky gray on a red background."

"winter form."

[Turkish Armenia]

Triticum velutinum Schuebl. Diss. Inaug. Bot. 13. 1818.

Not (Nees) Hook. 1858

"In Horto Academico Tubingensi et in Wurtembergia cultorum".....[from title]

[cult.]

Triticum velutinum (Nees) Hook.f. Fl. Tasm. 2: 129.

1858.

Based on *Agropyron velutinum* Nees.

"---Insula Van Dieman, Feb. 1837. Gunn 770."

Van Dieman = Tasmania

= *Agropyron*

Triticum ventricosum (Tausch) Ces. Pass. & Gib. Comp.

Fl. Ital. 86. [1867]

Based on *Aegilops ventricosa* Tausch.

"Presso Aosta. Magg. Giugn."

Italy

= *Aegilops*

Triticum ventricosum subv. *comosum* (Coss.) Dur. & Schinz, Consp. Fl. Afr. 5: 940. 1894.

Based on *Aegilops ventricosa* subv. *comosa* Coss."

= *Aegilops*

Triticum ventricosum var. *truncatum* (Coss.) Dur. &

Schinz, Consp. Fl. Afr. 5: 940. 1894.

Based on *Aegilops ventricosa* subv. *truncata* Coss. & Dur.

Algeria

= *Aegilops*

Triticum venulosum Seringe, Melanges Bot. 1: 133. 1819.

"recoltée en Egypte, que Mr. le Professeur Desfontaines m'a envoyée sans étiquette."

Triticum villosum (L.) Marsch.-Bieb. Fl. Taur. Cauc.

1: 85. 1808.

Based on *Secale villosum* L., this basis of *Haynaldia villosa* (L.) Schur.

Caucasus

Triticum villosum Host, Icon. Gram. Austr. 4: 4. pl. 6.

1809. Not Marsch.-Bieb., 1808.

"Seritur." [Cultivated]

Austria

Triticum venulosum Hochst. ex Steud. Syn. Fl. Glum.

1: 342. 1854, as syn. of *Triticum recognitum* Steud.

Triticum villosum var. *barbulatum* Lojac. Fl. Sioul.

3: 368. 1909.

"*T. villosum* var. *multiflorum* Cuss. p. 65" cited.

"---Alcorno Sorrent! in Herb. Pan.)---"

Sicily

Triticum villosum var. *glabrum* Aschers. & Graebn. Syn.

Mitteleur. Fl. 2: Lief. 26: 83. 1903, error for *glabratum*.

Triticum villosum var. *multiflorum* Cuss. Fl. Sic. Syn.

1: 65. 1843.

Complete description: "spiculis 5-floris, floribus duobus inferioribus fertilibus, reliquis in rachide filiformi glabra elongata alterne insertis sterilibus, tertio brevius aristato, duobus ultimis muticis."

"in collibus Siciliae meridionalis; S. Croce, Comiso, modica."

Sicily

Triticum villosum var. *rhodopeum* Velen. Fl. Bulg. Suppl.

1: 303. 1898.

"In M. Rhodope ad Ali Kočovo (Střibný), Belovo (Skorpil)."

Bulgaria

Triticum violaceum Hornem. Fl. Dan. 12(fasc. 35): pl.

2044. 1832.

Desor.: *Triticum violaceum* (mihl): glumis 5-nervis, 4-5 floris, subaristatis, foliis setaceo-linearibus, apice convolutis, radice fibrosa. von Herrn T. Vahl im südlichen Theile Grönlands gefunden."

Basis of *Agropyron violaceum* (Hornem.) Lange.

Triticum virescens (Panč.) Aschers. Oesterr. Bot.

Zeitschr. 19: 66. 1869.

Based on *Triticum glaucum* var. *virescens* Panč.

Božurnja in Kragujevasser Kr.

Europe

Triticum virescens var. *dalmaticum* Aschere. Oesterr.

Bot. Zeitschr. 19: 66. 1869.

Dalmatian, Europe

Triticum volgensse (Flaksb.) Nevski in Komarov, Fl.

U.R.S.S. 2: 683. 1934, in Russian; Nevski, Acta Inst.

Bot. Acad. Sci. U.R.S.S. I. 2: 66. 1936, Latin descr.

"*T. dicoccum* var. *farrum* f. *volgensse* Flaksb. Determination of the true *Triticum* 24. 1923. [Not in Agr. Libr.]

"Typus: Prov. Orenburg, leg. Jul. Schell, ann. 1878"

Triticum vulgare
numerous subspecies and varieties, Latin names but no descriptions except in Russian. Proles, subproles, congregations, (categories below varieties apparently some figured, but legends in Russian; no Latin summary (nor in any other language).

Flora of Cultivated Plants, ed. E. V. Wulff, I Cereals Wheat, C. A. Flaksberger. Moscow 1935 in Dept. Agr. Library

Names regarded as nomina nuda here.

Triticum vulgare Vill. Hist. Fl. Dauph. 2: 153. 1787.

France

Triticum vulgare [Gruppe 4. *T. durum*] var. *Aegyptiacum*

Koern. in Koern. & Wern. Handb. Getreidebau. 1: 73. 1885.

"Aegypten, Apulien und dem russischen Gouvernement Charkow."

Triticum vulgare var. *aestivum* (L.) Spenner, Fl. Friburg.

1: 163. 1825.

Based on *T. aestivum* L.

Cult. Europe

Triticum vulgare [Gruppe 4. *T. durum*] var. *affine* Koern.

in Koern. & Wern. Handb. Getreidebau. 1: 70. 1885.

"bot. gart."

Triticum vulgare var. *afghanicum* Vav. Bull. Appl. Bot.

Fl. Breed. 13^{1/2}: 231. 1923.

Afghanistan

Triticum vulgare [Gruppe 4. *T. durum*] var. *Africanum*

Koern. in Koern. & Wern. Handb. Getreidebau. 1: 73. 1885.

"Portugal, Aegypten und Kleinasien (Bigha)."

Triticum vulgare A. *albens* Link, Hort. Berol. 1: 24.

1827.

"*Tr. vulgare* Host; *Tr. aestivum* L. cited as syn.

Cult. Europe

Triticum vulgare [Gruppe 2. *T. compactum*] var. *albiceps*

Koern. in Koern. & Wern. Handb. Getreidebau 1: 54. 1885.

No locality. Cult. hybrid fertilization.

Triticum vulgare *albidum* Alefeld, Landw. Fl. 329. 1866.

"In England, Holland, Frankreich, Deutschland und Italien."

Triticum vulgare albidum Al. bucharicum Flaksb. Bull.
Appl. Bot. Fl. Breed. 7: 496. f. 773. 1914.

"die Sommerform *albidum inflatum* und die Winterform *albidum bucharicum* -- sich für's erste als endemisch für Turkestan und Buchara erwiesen."
Probably also Persia.

Triticum vulgare var. *albidum* (Alf.) subv. *inflatum*
Flaksb. Bull. Angew. Bot. St. Petersburg. 3: 144. f. 28.
1910.

Semiretschje U.S.S.R.

Triticum vulgare var. *albidum* (Alf.) subv. *labile*
Flaksb. Bull. Angew. Bot. St. Petersburg. 3: 144. f.
29 A B. 1910.

"Gemisch--aus der Schule in Kopal erhalten"

Triticum vulgare var. *albinflatum* (Flaksb.) Vav. Bull.
Appl. Bot. Fl. Breed. 13¹: 229. 1923.

"Its cultivation is widely spread in Eastern Persia, Bokhara, Mongolia, China."

Triticum vulgare var. *alborubro-inflatum* Vav. Bull.
Appl. Bot. Fl. Breed. 13¹: 229. 1923.

Asia: widely spread in Eastern Persia, Bokhara, Mongolia, China

Triticum vulgare [Gruppe 1. *T. vulgare*] var. *alborubrum*
Koern. & Wern. Handb. Getreidebau. 1: 44, 45. 1885.

Cult. Europe

Triticum vulgare var. *album* Link, Hort. Berol. 1: 24.
1827.

Cites: "Tr. vulgare H. et I. Metzger. oer. 5. Tr. vulgare E. Sering. mel. 90. Tr. muticum var. A. Schöbl. Diss. 10. Tr. aestivum o.b. R. S. 2. 762."

Europe

Triticum vulgare album Alefeld, Landw. Fl. 335. 1866.

"Am Mittelrhein, in Schwaben und Frankreich eine dominierende Winterfrucht."

Triticum vulgare var. *album-velutinum* Link, Handb.
Gewächs. 1: 10. 1827.

cult. Europe

Triticum vulgare [Gruppe 5. *T. Spelta*] var. *Alefeldii*
Koern. in Koern. & Wern. Handb. Getreidebau. 1: 80.
1885.

"vom Hohenheim."

Cult. Europe

Triticum vulgare [Gruppe 4. *T. durum*] var. *alexandrinum*
Koern. in Koern. & Wern. Handb. Getreidebau. 1: 71.
1885.

"aus Unter-Aegypten durch L. Wittmack."

Lower Egypt.

Triticum vulgare [Gruppe 5. *T. Spelta*] var. *amissum*
Koern. in Koern. & Wern. Handb. Getreidebau. 1: 79.
1885.

Cites: Seringe, Mel. Bot. 1818. p. 123. Krause, Getr. Hert 4. S. 15. Taf. 6D.

Translation: At end of this century [1800's] much was bought in Kanton Bern [Switzerland] but owing to inferior quality Seringe in 1818 did not keep it any more.

Triticum vulgare antiquorum Heer, Neujaersbl. Nat. Ges.
Zürich 68: 13. f. 14-18. 1866.

Wheat of the "Pfahlbauten" [lake dwellers]

Switzerland

Triticum vulgare [Gruppe 4. *T. durum*] var. *Apulicum* Koern.
in Koern. & Wern. Handb. Getreidebau. 1: 73. pl. 2.
f. 10. 1885.

"aus Apulien, Andalusien und Unter-Aegypten."

Triticum vulgare var. *ardjeschiicum* Tuman. Bull. Appl.
Bot. Fl. Breed. 22²: 310. fig. 4. 1929.

"basin of river Van, Armenia."

Triticum vulgare *Arduini* Alefeld, Landw. Fl. 334. 1866.

"Trit. *Arduini* Mazzucato" ined.

"In Deutschland, Frankreich, Spanien und Italien häufig gebaut."

Triticum vulgare var. *aristatum* Schuebl. & Martens, Fl.
Württemberg 44. 1834.

"Tr. aestivum L. Sommerweizen. Annual." cited.

Württemberg, Germany

Triticum vulgare var. *aristatum* Hausm. Fl. Tirol 2: 1016.
1852.

"Aehren begrannt.--T. aestivum L."

Tirol, Italy

Triticum vulgare var. *aristatum* subv. *glabrum* Schuebl. &
Martens, Fl. Württemberg 44. 1834.

"(Gewöhnlicher Sommerweizen), O kerner oek. 292. Metzger Cereal t. 1. A. Host gram. III. 26." cited.

Württemberg, Germany

Book borrowed from Arn. Arb.

Triticum vulgare [Gruppe 4. *T. durum*] var. *arraseita*
Hochst. in Koern. & Wern. Handb. Getreidebau.
1: 70. 1885. "Hochst. in lit."

"Abyssinia schickte W. Schimper."

Triticum vulgare atratum (Host) Alefeld, Landw. Fl.
333. 1866.

Based on *Triticum atratum* Host

"Seritur" cult.

Basis of *T. dicoccum* var. *atratum* (Host) Schrad.

Triticum vulgare [Gruppe 2. *T. compactum*] var. *atriciceps*
Koern. in Koern. & Wern. Handb. Getreideb. 1: 54.
1885.

"kenne ich nur Ser. Cér. eur. p. (142) T." unnamed var.

cult.

Triticum vulgare var. *aureum* Link, Hort. Berol.
1: 24. 1827.

"Tr. vulgare R. Metzger. oer. 6." cited.

Europe

Triticum vulgare badakshanicum Vav. & Kob. Bull. Appl.
Bot. Fl. Breed. 19¹: 89. 1928.

Badakshan, Afghanistan

Triticum vulgare barbarossa Alefeld, Landw. Fl.
330. 1866.

Cult.

Triticum vulgare bauhini (Lag.) Alefeld, Landw. Fl.
332. 1866.

Based on *bauhini* Lag.

Spain

Triticum vulgare bidens Alefeld, Landw. Fl. 334. 1866.

"In Deutschland wohl in Württemberg auf Gebirgen am meisten gebaut."

Triticum vulgare brunneum Alefeld, Landw. Fl. 331. 1866.

Cult. no loc. cited

Triticum vulgare bucoale Alefeld, Landw. Fl. 326. 1866.

"In Südfrankreich Spanien und Italien häufig gebaut."

Triticum vulgare var. *caesiodes* Flaksb. Bull. Appl. Bot.
Fl. Breed. 20: 104, 113, 124. 1929.

"No. 658 and 660, vill. Jaffa on river Yargoulen" N. P. Gorbunov Coll. Roshan (Pamir) in 1928.

Russian Turkestan - Asia

Triticum vulgare var. *caesio-spetiforme* Tuman. Bull.
Appl. Bot. Fl. Breed. 22²: 310. 1929.

Basin of river Van, Armenia.

Triticum vulgare caesium Alefeld, Landw. Fl. 330. 1866.

Cult. no locality cited.

Triticum vulgare var. *caesium* Schweinf. Bull. Herb.
Boiss. 2(Append 2): 45. 1894, without desor.

Arab., Jemen. Menscha 1770 b, 1581, März '89 [Schweinfurth]

Triticum vulgare [Gruppe 4. *T. durum*] var. *caampylodon*
Koern. in Koern. & Wern. Handb. Getreidebau. 1: 70.
1885.

"aus dem botanischen Garten von Palermo als *Triticum caampylodon*."

Italy

Triticum vulgare var. *Caspium* K. Koch, Linnaea 21: 426.
1848.

"Im obern Kurggebiet, im Gause Artahan; am kaspischen Meere und auf der Halbinsel Apscheron."

Caspian region

Triticum vulgare [Gruppe 3. *T. turgidum*] var. *Centigranum* Koern. in Koern. & Wern. Handb. Getreidebau
1: 63. 1885.

"Poppelsdorf" Germany

Triticum vulgare cervinum Alefeld, Landw. Fl. 327. 1866.

Cult.

Tritium vulgare var. *cinereus* Flaksb. Bull. Appl. Bot. Fl. Breed. 20: 101, 110, 123. 1929.

"No. 332, Agaoh - Kurgan on river Kudara, N. P. Gorbunov, Coll. Roshan (Pamir) in 1928."
U.S.S.R. Asia

Tritium vulgare var. *cinerosum* Flaksb. Bull. Appl. Bot. Fl. Breed. 20: 104, 113, 123. 1929.

"No. 660, vill. Jaffao on river Yazgoulem" N. P. Gorbunov, Coll. Roshan (Pamir) in 1928.
U.S.S.R. Asia

Tritium vulgare [Gruppe 4. *T. durum*] var. *circumflexum* Koern. in Koern. & Wern. Handb. Getreidebau. 1: 72. 1885.

"bot. Garten von Palermo."
Italy Cult.

Tritium vulgare *oladura* Alefeld, Landw. Fl. 333. 1866.

Cult.

Tritium vulgare *olavatum* Alefeld, Landw. Fl. 328. 1866.

Tritium vulgare *ocoleste* Alefeld, Landw. Fl. 327. 1866.

Cult.

Tritium vulgare [Gruppe 3. *T. turgidum*] var.

Coelostoides Koern. in Koern. & Wern. Handb. Getreidebau. 1: 64. 1885.

"fiel hier aus Mischlingsbefruchtungen des *Tr. diococcum* *oladura*...mit *Tr. turgidum* *jodura*."

[*T. vulgare* *jodura* Alef. ?]

Cult.

Tritium vulgare var. *oeruleo-velutinum* Koern. Syst. Uebers Cereal. 12. 1873, nom. seminud.

Cult. Gart. Preuss. Landwirtschaftl. Acad. Poppelsdorf bei Bonn, Prussia.

Koern. in Koern. & Wern. Handb. Getreidebau 1: 48. 1885, says that the cultivated plant given above belongs to *T. turgidum* var. *jodura*.

[*T. vulgare* *jodura* Alef. ?]

Tritium vulgare var. *oerulescens* Link, Handb. Gewächse 1: 10. 1829.

Europe

Tritium vulgare *oeruleum* Alefeld, Landw. Fl. 335. 1866.

Cult.

Tritium vulgare *columbinum* Alefeld, Landw. Fl. 327. 1866.

Cult.

Tritium vulgare *compactum* (Host) Spanner, Fl. Friburg. 1: 163. 1825.

Based on *Tritium compactum* Host.
Austria

Tritium vulgare ssp. *compactum* (Host) Link, Hort. Berol. 2: 182. 1833.

Based on *T. compactum* Host.
Austria

Tritium vulgare 2. *compactum* 16. Humboldtii Koern. Syst. Uebers. Cereal. 12. 1873, without descr.

[See *T. vulgare* [Gruppe 2. *T. compactum*] var. *Humboldtii* Koern.]

[Gart. Preuss. Landwirtschaftl. Acad. Poppelsdorf bei Bonn, Prussia]

Tritium vulgare var. *compositum* (L.) Wood, Class-Book ed. 3. 802. 1861.

[presumably based on *Tritium compositum* L.]

Tritium vulgare ssp. *compositum* var. *Vavilovi* Tum. ex Vav. Theoret. Bases Fl. Breed. 2: 7, 50. f. 6. 1935, in Russian.

[var. *vavilovi* is given under text fig. but is not given in text, only *compositum* there]

"*Tr. vavilovianum* Jakubcz." cited.

terr. for *T. vavilovi* (Tuman.) Jakub.

Turkish Armenia, Asia

Tritium vulgare *compositum* var. *vavilovi* Tum. Chron. Bot.

(The Origin, Variation & Breeding of Cultivated Plants) by N. I. Vavilov. 13(1/6): 336. 1949/50.

(*T. vaviloviana* Jakubcz.)

endemic in Turkish Armenia. Found and first described by M. G. Tumanyan near Lake Vana.

Tritium vulgare [Gruppe 2. *T. compactum*] var. *compressum* Koern. in Koern. & Wern. Handb. Getreidebau. 1: 55. 1885.

"Bei Dawoski in Abessinien von W. Schimper gesammelt."

Africa

Tritium vulgare [Gruppe 2. *T. compactum*] var. *copticum* Koern. in Koern. & Wern. Handb. Getreidebau. 1: 55. 1885.

"Aus Abessinien von W. Schimper gesandt."

Africa

Tritium vulgare [Gruppe 2. *T. compactum*] var. *crassiceps* Koern. in Koern. & Wern. Handb. Getreidebau. 1: 53. 1885.

No locality cited.

Tritium vulgare var. *creticum* Seringe, Desor. Fig. Cér. Eur. 142, pl. 3. f. 3, 4. 1842.

"*T. creticum* Mazz., sel. Desv. 169."

"dans les environs de Pfalsbourg et de Wurtemberg, en Alsace, en Suisse dans les cantons de Fribourg et de Vaud."

Europe

Tritium vulgare [Gruppe 1. *T. vulgare*] var. *cyananthrix* Koern. in Koern. & Wern. Handb. Getreidebau. 1: 46. 1885.

"Krause, Getr. Heft 1, S. 13, taf. 4. H. J." cited.

Botanical Garten

Tritium vulgare [Gruppe 1. *T. vulgare*] var. *Delfii* Koern. in Koern. & Wern. Handb. Getreidebau. 1: 46. 1885.

"Als Züchtung des Captain Delf in England," später auch aus Portioi und Ost indien."

Tritium vulgare var. *diococcoides* Koern, Niederrh. Ges. Bonn. 21. 1889.

Europe

Tritium vulgare *diococcum* (Schränk) Alefeld, Landw. Fl. 331. 1866.

Based on *Tritium diococcum* Schrank.

Tritium vulgare 6. *diococcum* 49. Krausei Koern. Syst. Uebers. Cereal. 14. 1873, without descr.

[See *T. vulgare* [Gruppe 6. *T. diococcum*] var. *Krausei* Koern. in Koern. & Wern. Handb. Getreidebau.]

Cult Gart. Preuss. Landwirtschaftl. Acad. Poppelsdorf bei Bonn. Prussia.

Tritium vulgare 6. *diococcum* var. 45. *majus* Koern. Syst. Uebers. Cereal. 14. 1873, nom. seminud.

Cult.

Tritium vulgare *dinura* Alefeld, Landw. Fl. 326. 1866.

"In England, Südfrankreich und Spanien gebaut."
Cult.

Tritium vulgare [Gruppe 3 *T. turgidum*] var. *Dreischianum* Koern. in Koern. & Wern. Handb. Getreidebau. 1: 60. 1885.

"Dr. Dreisch von der italienischen Ausstellung in Paris 1878."

Tritium vulgare [Gruppe 3 *T. turgidum*] var. *dubium* Koern. in Koern. & Wern. Handb. Getreidebau. 1: 62. 1885.

"Sie ist entstanden aus Mischlingsbefruchtungen der var. *mirabile* und jetzt ziemlich konstant."

hybrid Europe

Tritium vulgare *Duhamelianum* Alefeld, Landw. Fl. 335. 1866.

"*Tritium Duhamelianum* Mazzucato" cited.

Europe

Tritium vulgare ssp. *durum* (Desf.) Link, Hort. Berol. 2: 182. 1833.

Based on *Tritium durum* Desf.
Barbary, N. Africa

Tritium vulgare *durum* (Desf.) Alefeld, Landw. Fl. 324. 1866.

Based on *Tritium durum* Desf.
Barbary, N. Africa

Tritium vulgare 4. *durum* 28. *barbarium* Koern. Syst. Uebers. 13. 1873, nom. nud.; Koern. & Wern. Handb. Getreidebau. 1: 70. 1885, as syn. of *T. vulgare* [Gruppe 4. *T. durum*] var. *leucourum* Alefeld.

cult.

Tritium vulgare [Gruppe 2. *T. compactum*] var. *echinodes* Koern. in Koern. & Wern. Handb. Getreidebau. 1: 54. 1885.

Cult.

Tritium vulgare var. *erinaceus* (Hornem.) Link, Hort. Berol. 2: 182. 1833.

Based on "*T. Erinaceus* Hornem."
Hort. Hafn. introd. 1809.

[Copenhagen.]

Tritium vulgare erion Alefeld, Landw. Fl. 325. 1866.

"In Spanien u. Südtalien häufig"

Tritium vulgare [Gruppe 1. *T. vulgare*] var. *erythro-leucon* Koern. in Koern. & Wern. Handb. Getreidebau. 1: 47. 1885.

"Turkestan, Persien und Ostindien."

Tritium vulgare [Gruppe 4. *T. durum*] var. *erythromelan* Koern. in Koern. & Wern. Handb. Getreidebau. 1: 71. 1885.

Murcia. Spain

Tritium vulgare [Gruppe *T. vulgare*] var. *erythrospermum* Koern. & Wern. Handb. Getreidebau. 1: 46. pl. 1. f. 3. 1885.

"Koern. Syst. Uebers. S. 11" cited; this is *T. vulgare* 1. *vulgare* 9. *erythrospermum* Koern. nom. seminud. Cult.

In Angew. Bot. 11: 448. 1929 is full desor. See also Schweinf. Bull. Herb. Boiss. 2: App. 2: 45. 1894, without desor. "Arab., Jemen, Menacha...1771 [Schweinf. Coll.] Aufg. März 89."

Tritium vulgare var. *erythrospermum* irkutianum Fissarev, Bull. Appl. Bot. Fl. Breed. 14: 133, 135. 1924, in Russian.

Summary: "All these varieties are distinguished by early maturity, small grain, short habit, and are very little exacting in regard to heat. The data given by Dr. Fissarev refer to three widely distant localities: Eastern Siberia, Alaska, and Leningrad." "Those early Siberian forms have afforded the material for introducing spring wheats into central Alaska."

Eastern Siberia.

Tritium vulgare [Gruppe 6. *T. dicoccum*] var. *erythrurum* Koern. in Koern. & Wern. Handb. Getreidebau. 1: 91. 1885.

no locality cited. cult.

Tritium vulgare ssp. *eu-vulgare* Brand in Koch, Syn. Deutsch Schweiz. Fl. ed. 3: 3: 2792. 1907.

[presumably *T. vulgare* Vill.]

Tritium vulgare ssp. *eu-vulgare* f. *aestivum* (L.) Brand in Koch, Syn. Deutsch. Schweiz. Fl. ed. 3: 3: 2792. 1907.

Based on *Tritium aestivum* L.
Europe

Tritium vulgare ssp. *eu-vulgare* f. *hibernum* (L.) Brand in Koch, Syn. Deutsch. Schweiz. Fl. ed. 3: 3: 2792. 1907.

Based on *Tritium hibernum* L.
Cult. Europe

Tritium vulgare *farrum* (Bayle.) Alefeld, Landw. Fl. 331. 1866.

Based on *Tritium farrum* Bayle-Barelle.
Cult. Italy

Tritium vulgare *ferrugineum* Alefeld, Landw. Fl. 330. 1866.

Cult.

Tritium vulgare var. *ferrugineum* rossicum Flakab. Bull. Appl. Bot. Fl. Breed. 8: 861. 1915, without desor.

[See note under *T. vulgare* var. *ferrugineum* sibiricum Flakab.]

Siberia

Tritium vulgare var. *ferrugineum* sibiricum Flakab. Bull. Appl. Bot. Fl. Breed. 8: 861. 1915, without desor.

"The more distributed wheats throughout all Siberia... These forms are represented in culture as mixture of various forms. There are among those some forms predominant in the crop, but there are also oases where no predominance could be observed."

Tritium vulgare [Gruppe 2. *T. compactum*] var. *Petisowii* Koern. in Koern. & Wern. Handb. Getreidebau. 1: 54. 1885.

"aus Centralasien (Wernicke) und wurde von dort von Petisow an E. Regel gesandt."

Tritium vulgare var. *flexuosum* Link, Hort. Berol. 2: 182. 1833.

Based on "*Tr. flexuosum* Witten." cited, nom. nud.
? hort. Berlin.

Tritium vulgare [Gruppe 6. *T. dicoccum*] var. *flexuosum* Koern. in Koern. & Wern. Handb. Getreidebau. 1: 88. 1885.

Europe

Tritium vulgare *fringillarum* Alefeld, Landw. Fl. 335. 1866.

"Selten am Mittelrhein."

Germany

Tritium vulgare *fuchsii* Alefeld, Landw. Fl. 332. 1866.

Cult. Europe

Tritium vulgare *fuliginosum* Alefeld, Landw. Fl. 330. 1866.

Cult. Europe

Tritium vulgare var. *fuscescens* Link, Hort. Berol. 1: 24. 1827.

"*Tr. vulgare* E. Metzger, oer. 4. Schübler Diss. 12." cited.

Europe

Tritium vulgare *gentile* Alefeld, Landw. Fl. 326. 1866.

Cult. Europe

Tritium vulgare var. *graeo-imarginatum* Stolet. Bull. Appl. Bot. Fl. Breed. 23(4): 66, 84, 337. 1930.

Stoletova classes this under "II, subgroup of awned wheats-aristatum AL." and says it differs from var. *graeum* by the dark stripe along the edges of the empty glumes. (p. 337)

Armenia

Tritium vulgare [Gruppe 1. *T. vulgare*] var. *graeum* Koern. & Wern. Handb. Getreidebau. 1: 46. 1885.

"Erhielt ich zuerst aus Griechenland, daher der Name."
Greece

Tritium vulgare var. *griseum* Vav. Bull. Appl. Bot. Fl. Breed. 13¹/₂: 225. 1923.

"Found in considerable number in Shoungnan (Mountains Bokhara)."
Asia

Tritium vulgare var. *guntium* Vav. Bull. Appl. Bot. Fl. Breed. 13¹/₂: 231. 1923.

"Met in great number on the river Gunt."
Afghanistan

Tritium vulgare var. *hamadanicum* Vav. Bull. Appl. Bot. Fl. Breed. 13¹/₂: 227. 1923.

"Found as a rare admixture in Persia in the provinces Hamadan and Teheran."

Tritium vulgare var. *heraticum* Vav. & Kob. Bull. Appl. Bot. Fl. Breed. 19¹/₂: 89. 1928.

Qeratsk, Asia ? [not in Stieler]

Tritium vulgare [Gruppe 3 *T. turgidum*] var. *Herrerae* Koern. in Koern. & Wern. Handb. Getreidebau. 1: 60. 1885.

"stammt aus Valencia in Spanien"

Tritium vulgare *hordeiforme* (Host) Alefeld, Landw. Fl. 325. 1866.

Based on *Tritium hordeiforme* Host.
"Seritur" [not in Stieler]
Cult.

Tritium vulgare var. *Horogi* Vav. Bull. Appl. Bot. Fl. Breed. 13¹/₂: 230. 1923.

"Met rarely near the principal military post of Famyra, Horog, more frequent along the river Gunt (Famyra)."

Afghanistan

Tritium vulgare *Hostianum* Fikry, Egypt. Agr. Rev. 17: 13. 1939.

"Glumes white, pubescent, bearded, grain red."

"uncommon form found as off-types in the durum field in upper Egypt."

Tritium vulgare [Gruppe 2. *T. compactum*] var. *Humboldtii* Koern. in Koern. & Wern. Handb. Getreidebau. 1: 52. pl. 1. f. 4. 1885.

"erhielt ich zuerst aus einem botanischen Garten als Trit. Humboldtii."

Cult. in Chile and Calif.

Tritium vulgare var. *hybernum* (L.) Spenner, Fl. Friburg. 1: 163. 1825.

Based on *Tritium hybernum* L.
= *T. aestivum* L.

Tritium vulgare *hystrix* Seringe, Desor. Fig. Cér. Eur. 140. pl. 3. f. 2. 1842.

Cult. Europe

Tritium vulgare *ieterinum* Alefeld, Landw. Fl. 328. 1866.

Kleinasien
Asia Minor

Triticum vulgare intermedium Seringe, Descr. Fig. Cér.
Eur. 139. 1842.

"Touzelles de Crète"

Triticum vulgare var. *iranicum* Vav. Bull. Appl. Bot. Fl.
Breed. 13¹/₄: 226. 1923.

"Found in considerable number in central Persia and
is especially frequent in the provinces of Hamadan,
Teheran among irrigated sowings."

Iran

Triticum vulgare italicum Alefeld, Landw. Fl. 325. 1866.

"In Italien u. Spanien verbreitet."

Triticum vulgare jodura Alefeld, Landw. Fl. 326. 1866.

"Russlands Ostseeprovinzen, Frankr. Deutschl."

Triticum vulgare var. *kabulicum* Vav. Bull. Appl. Bot.
Fl. Breed. 13¹/₄: 231. 1923.

"cultivated in Shougnan, imported from the district of
Kabul."

Afghanistan

Triticum vulgare var. *kazvinicum* Vav. Bull. Appl. Bot.
Fl. Breed. 13¹/₄: 227. 1923.

"Found as a rare admixture in Persia in the provinces
of Hamadan, Kazvin and Teheran."

Persia

Triticum vulgare var. *kermanshashi* Vav. Bull. Appl. Bot.
Fl. Breed. 13¹/₄: 227. 1923.

"Found near Kermanshach (Persia)."

Triticum vulgare var. *chorassanicum* Vav. Bull. Appl. Bot.
Fl. Breed. 13¹/₄: 229. 1923.

"Found in great number in Khorassan."

Africa

Triticum vulgare [Gruppe 6. *T. dicoccum*] var. *Krausei*
Koern. in Koern. & Wern. Handb. Getreidebau. 1: 91.
1885.

No locality. "Cult. Mischlings befruchtungen."
[Hybrid. fertilization]

Triticum vulgare var. *kurdistanicum* Vav. Bull. Appl. Bot.
Fl. Breed. 13¹/₄: 226. 1923.

"Found as an admixture in Western Persia."

Triticum vulgare leptura Alefeld, Landw. Fl. 325. 1866.

Cult.

Triticum vulgare leucocoronatum Alefeld, Landw. Fl. 332.
1866.

"In Deutschland in botan. Gärten."

Triticum vulgare leucocladus Alefeld, Landw. Fl. 332.
1866.

Cult.

Triticum vulgare leucomelan Alefeld, Landw. Fl. 324.
1866.

Cult.

Triticum vulgare [Gruppe 1. *T. vulgare*] var. *leucospermum*
Koern. & Wern. Handb. Getreidebau. 1: 44, 45. 1885.

Cult.

"Koern. Syst. Uebers. S. 10" cited, this is *T. vulgare*
1. *vulgare* 5. *leucospermum* Koern. nom. seminud.

Triticum vulgare leucura Alefeld, Landw. Fl. 324. 1866.

Spain, Süd-Italien und Sicilien.

Triticum vulgare [Gruppe 4. *T. durum*] var. *Libycom*

Koern. in Koern. & Wern. Handb. Getreidebau. 1: 73.
1885.

"sammelte P. Ascherson in der libyschen Wüste in der
kleinen Oase Merdischah am 1. Mai 1876."

North Africa

Triticum vulgare [Gruppe 6. *T. dicoccum*] var. *liguli-*
forme (Koern.) Koern. & Wern. Handb. Getreidebau
1: 90. 1885.

Presumably based on: *T. vulgare* var. 117.
liguliforme Koern.

Triticum vulgare [Gruppe 2. *T. compactum*] var. *Linaza*
Koern. in Koern. & Wern. Handb. Getreidebau. 1: 53.
1885.

Chile

Triticum vulgare linnaeanum Alefeld, Landw. Fl. 327.
1866.

[Linnaeus not author of *T. vulgare* Vill.]

Triticum vulgare var. *luristanicum* Vav. Bull. Appl. Bot.
Fl. Breed. 13¹/₄: 227. 1923.

"Found as a rare admixture in Persia not far from
Kermanshach."

Triticum vulgare [Gruppe 3. *T. turgidum*] var. *Lusitani-*
cum Koern. in Koern. & Wern. Handb. Getreidebau.
1: 59. 1885.

"Frankreich, Portugal, Italien und Chile."

Triticum vulgare lutescens Alefeld, Landw. Fl. 329.
1866.

Spain

Triticum vulgare var. *lutescens* subv. *lutinflatum*
Flaksb. Bull. Angew. Bot. St. Petersburg. 4: 18. 1911.

"Aus Sunpan, der gebirgigen chinesischen Provinz Sze-
chuan, erhielt ich durch N. Monteverde aus dem Museum
des hiesigen Botanischen Gartens von H. Beresowsky
gesammelte".....

China

Triticum vulgare var. *lutescens poltawense* Flaksb. Bull.
Appl. Bot. Fl. Breed. 8: 861. 1915, without descr.

[See note under *T. v. ferrugineum sibiricum*]

Siberia

Triticum vulgare var. *lutescens praecox* Pissarev, Bull.
Appl. Bot. Fl. Breed. 14: 134, 135. 1924, in Russian.

For English summary see var. *erythrospermum irkutia-*
num.

Eastern Siberia

Triticum vulgare var. *lutinflatum* (Flaksb.) Vav. Bull.
Appl. Bot. Fl. Breed. 13¹/₄: 229. 1923.

"To it belongs the race *lutescens lutinflatum* Flaksb."
Cult.

Triticum vulgare [Gruppe 6. *T. dicoccum*] var. *maorathe-*
rum (Koern.) Koern. & Wern. Handb. Getreidebau.
1: 89. 1885.

Presumably based on *T. vulgare* (*dicoccum*) var. 115.
maoratherum Koern.

Cult.

Triticum vulgare [Gruppe 3. *T. turgidum*] var. *martensii*
Koern. in Koern. & Wern. Handb. Getreidebau. 1: 60.
1885.

"Ser. Cér. eur. pag. (162) *T.*" [Unnamed var.] cited.

Triticum vulgare [Gruppe 3 *T. turgidum*] var. *megalopoli-*
tanum Koern. in Koern. & Wern. Handb. Getreidebau.
1: 60. 1885.

"Aus einer Samenhandlung als 'Griechischer Weizen aus
Megalopolis' erhielt."

Greece

Triticum vulgare var. *melanopogon* Chiov. Monogr. Rapp.
Colon. Rome No. 19: 13. 1912.

"collezione dei campioni di cereali della Colonia
Eritrea inviati dal Governo coloniale alla Esposizione
internazionale di Torino del 1911."

Eritrea, Africa

Triticum vulgare melanopus Alefeld, Landw. Fl. 325. 1866.

Cult.

Triticum vulgare var. *melano-rubrum* Tuman. Bull. Appl.
Bot. Fl. Breed. 22²/₄: 310. 1929.

"basin of river Van. Armenia."

Triticum vulgare melanura Alefeld, Landw. Fl. 333. 1866

Cult.

Triticum vulgare var. *meridionale* Koern. in Koern. &
Wern. Handb. Getreidebau. 1: 47. 1885.

Griechenland Greece

Triticum vulgare var. *mesopotamicum* Vav. Bull. Appl. Bot.
Fl. Breed. 13¹/₄: 226. 1923.

"Met with as an admixture in Western Persia."

Triticum vulgare Metzgeri Alefeld, Landw. Fl. 332. 1866.

Cult.

Triticum vulgare Michauxi Alefeld, Landw. Fl. 334. 1866.

"Von André Michaux wild auf den Bergen bei Hamadan in
Persien gefunden."

Triticum vulgare *miltura* Alefeld, Landw. Fl. 329. 1866.

In Deutschland sehr verbreitet, besonders in Baden und der Wetterau; auch im Elsass."

Triticum vulgare var. *milturum* Khogotense Pissarev, Bull. Appl. Bot. Fl. Breed. 14: 133, 135. 1924, in Russian English Summary. See var. *erythrosperrum* *irkutianum* for note.

Eastern Siberia

Triticum vulgare var. *milturum* subv. *rufinflatum* Flaksb. Bull. Angew. Bot. St. Petersburg. 4: 19. pl. 8. f. 190. 1911.

"Aus Sunpan, der gebirgigen chinesischen Provinz Szechuan, erhielt ich durch N. Monteverde aus dem Museum des hiesigen Botanischen Gartens acht, von M. Beresowsky gesammelte."

China

Triticum vulgare [Gruppe 3 *T. turgidum*] var. *mirabile* Koern. in Koern. & Wern. Handb. Getreidebau. 1: 63. 1885.

"Aegypten von L. Wittmack"....

Triticum vulgare *monococcum* (L.) Alefeld, Landw. Fl. 333. 1866.

Based on *T. monococcum* L.
Cult. Europe

Triticum vulgare [Gruppe 4. *T. durum*] var. *murciense* Koern. in Koern. & Wern. Handb. Getreidebau. 1: 71. 1885.

"Spain (Murcia)"

Triticum vulgare var. *Murgabi* Flaksb. Bull. Appl. Bot. Fl. Breed. 20: 101, 111, 123. 1929.

"No. 361, Tash-Kurgan on river Murgab...; No. 367, road to Oroschor, Murgab, valley." N. P. Gorbunov, Coll. Boshan (Famir) in 1928.

Russian Turkestan

Triticum vulgare var. *muticium* Schuebl. & Martens, Fl. Wurtemberg 44. 1834.

"Tr. hybernium L. ♂ [Zweijährige] Winterweizen." cited. southern Germany

Alefeld, Landw. Fl. 328. 1866 cites: "*T. muticium* Schübler," without any citation, under *T. vulgare muticium*, but Schübler himself gives it as var.

Triticum vulgare var. *muticium* subv. *glabrum* Schuebl. & Martens, Fl. Wurtemberg 44. 1834, without descr.

Only cites "(gewöhnlicher winterweizen) Kerner oek. 293. Mezger Ger. t. 1.C. Host gram. III, 26."

Europe

Triticum vulgare var. *muticium* subv. *velutinum* Schuebl. & Mertens, Fl. Wurtemberg 45. 1834, without descr.

"(Sommerweizen). Schuebl. diss. fig. 4." cited.

Triticum vulgare [Gruppe 5. *T. spelta*] var. *neglectum* Koern. in Koern. & Wern. Handb. Getreidebau. 1: 80. 1885.

Bot. Gerd. cult.

Triticum vulgare [Gruppe 3. *T. turgidum*] var. *Nemausense* Wittm. in Koern. & Wern. Handb. Getreidebau. 1: 59. 1885. "Wittmack in lit."

"...Wittmack erhielt ich aus Spanien und als 'Riesenweizen' von einer Ausstellung in Denver, Colorado... ausserdem von L. Wittmack."

U. S. A.

Triticum vulgare var. *nigrescens* Link, Hort. Berol. 1: 24. 1827.

Tr. vulgare G. Metz. oer. 5. cited.

Triticum vulgare var. *nigroaristatum* Flaksb. Bull. Appl. Bot. Fl. Breed. 8: 195. 1915.

"found in Russia only as an admixture."

Triticum vulgare var. *nigro-erythrosperrum* Jakush. ex Percival, Journ. Bot. Brit. & For. 64: 209, 210. 1926.

"(Perciv. exsicc., Chief wheats, sheet 91.)"

"Iraq." Asia

Bot. Dept. Brit. Mus. (Nat. Hist.) Set no. 1.

Triticum vulgare var. *nigro-graeum* Percival, Journ. Bot. Brit. & For. 64: 209, 210. 1926.

"(Perciv. Exsicc., Chief wheats, sheet 67.)"

"Northern Iraq." Asia

Bot. Dept. Brit. Mus. (Nat. Hist.) Set no. 1.

Triticum vulgare var. *nigroinflatum* Vav. Bull. Appl. Bot. Fl. Breed. 13^{1/2}: 230. 1923.

"Found near Hamadan." Persia

Triticum vulgare var. *nigro-meridionale* Percival, Journ. Bot. Brit. & For. 64: 209, 210. 1926.

"(Perciv. Exsicc., Chief wheats, sheet 93.)"

"Iraq" Asia

Bot. Dept. Brit. Mus. (Nat. Hist.) Set no. 1.

Triticum vulgare [Gruppe 1. *T. vulgare*] var. *nigrum* Koern. in Koern. & Wern. Handb. Getreidebau. 1: 46. 1885. Not Link 1829.

"Kenne ich nur aus Séringe, Cér eur. P. 101 (139). Er hat sie im Cat. jard. Lyon 1839...."

[See Aschers. & Schweinf. Ill. Fl. Egypt 2: Suppl. 1889, listed by Sickenb. Mem. Inst. Egypt 4: 312. 1901]

Triticum vulgare f. *nigrum* Link, Handb. Gewächse 1: 10. 1829.

Europe

Triticum vulgare [Gruppe 4. *T. durum*] var. *niloticum* Koern. in Koern. & Wern. Handb. Getreidebau. 1: 73. 1885.

"aus Ober-Aegypten und Apulien."

upper Egypt

Triticum vulgare var. *oasicolum* Duell. Bull. Soc. Hist. Nat. Afr. Nord 11: 91. 1920.

Ahaggar. Northern Africa

Triticum vulgare [Gruppe 4. *T. durum*] var. *obscurum* Koern. in Koern. & Wern. Handb. Getreidebau. 1: 72. 1885, nom. semi-nud.

Spain

Triticum vulgare var. *oxianum* Vav. Bull. Appl. Bot. Fl. Breed. 13^{1/2}: 230. 1923.

"Found on the river Pjandj affluent of Amu-Darja (Oxus - the ancient name of Amu-Darja)."

U.S.S.R. Turkestan

Triticum vulgare var. *pamiricum* Vav. Bull. Appl. Bot. Fl. Breed. 13^{1/2}: 230. 1923.

"the Pamirs."

Pamir, Asia

Triticum vulgare *pavoninum* Alefeld, Landw. Fl. 327. 1866.

Cult.

Triticum vulgare *phaeocoladus* Alefeld, Landw. Fl. 332. 1866.

Cult.

Triticum vulgare [Gruppe 3. *T. turgidum*] var. *plinianum* Koern. in Koern. & Wern. Handb. Getreidebau. 1: 63. 1885.

"Sér. Cér. eur. p. (160) 0" unnamed var.

Triticum vulgare *provinciale* Alefeld, Landw. Fl. 325. 1866.

"Spanien, Sudfrankreich (Provence), Italien verbreitet"

Triticum vulgare var. *pseudobarbarossa* Vav. Bull. Appl. Bot. Fl. Breed. 13^{1/2}: 225. 1923.

"Found in Persia, Turkestan and Baluchistan"

Triticum vulgare [Gruppe 3 *T. turgidum*] var. *pseudocoevinum* Koern. in Koern. & Wern. Handb. Getreidebau. 1: 63. 1885.

bot. gart. cult.

Triticum vulgare var. *pseudo-erythrosperrum* Percival, Journ. Bot. Brit. & For. 64: 209, 210. 1926.

"(Perciv. Exsicc., Chief wheats, sheet 99.)"

"Iraq." Asia

Bot. Dept. Brit. Mus. (Nat. Hist.) Set no. 1.

Triticum vulgare var. *pseudo-graeum* Flaksb. Bull. Appl. Bot. Fl. Breed. 20: 104, 112, 123. 1929.

"No. 564, vill. Ji-Pondge on Bartang."

N. P. Gorbunov, Coll. Boshan (Famir) in 1928.
Russian Turkestan

Triticum vulgare *pseudo-hostianum* Flaksb. Bull. Appl. Bot. Fl. Breed. 8: 196. 1915.

"Found in Turkestan and Persia as an admixture."

Triticum vulgare var. *pseudomeridionale* Flaksb. Bull. Appl. Bot. Fl. Breed. 8: 196. 1915.

"found often as an admixture in Persia and Turkestan."

Triticum vulgare var. *pseudoturcicum* Vav. Bull. Appl. Bot. Fl. Breed. 13^{1/2}: 225. 1923.

Found in Persia and Turkestan.

Triticum vulgare var. *pseudo-turkomanicum* Vav. Kob. Bull. Appl. Bot. Gen. Fl. Breed. 19¹/₄: 89. 1928.

"Geratsk" [not in Stieler, not in Lippincott]

Triticum vulgare var. *pubescens* K. Koch, Linnaea 21: 426. 1848, without desor.

"In Kaohien und in der frühern Herrschaft Schek1."
Old World

Triticum vulgare *pyonura* Alefeld, Landw. Fl. 333. 1866.

Triticum vulgare *pyrothrix* Alefeld, Landw. Fl. 329. 1866.

Heidelberg, Germany

Triticum vulgare var. *quasi-rufinflatum* Flaksb. Bull. Appl. Bot. Fl. Breed. 20: 102, 114, 123. 1929.

"No. 665, vill. Jaffao - Yazgoulem N. P. Gorbunov, Coll. Roshan (Famir) in 1928.

Russian Turkestan

Triticum vulgare var. *quasi-turcicum* Flaksb. Bull. Appl. Bot. Fl. Breed. 20: 102, 114, 123. 1929.

"No. 666, vill. Jaffao - Yazgoulem"
N. P. Gorbunov, Coll. Roshan (Famir) in 1928.

Russian Turkestan

Triticum vulgare [Gruppe 5. *T. spelta*] var. *recens* Koern. in Koern. & Wern. Handb. Getreidebau. 1: 80. 1885.

Cult. No locality cited.

Triticum vulgare [Gruppe 4. *T. durum*] var. *Beichenbachii* Koern. in Koern. & Wern. Handb. Getreidebau. 1: 71. 1885.

Dresden Garten, cult.

Triticum vulgare var. *rufescens* Link, Hort. Berol. 1: 24. 1827. Same as *rufescens*

Tr. vulgare C et D. Seringe mel. 8. Metz. ger. 3. Tr. aestivum h. b. R. S. 2. 762. cited.

Cult.

Triticum vulgare [Gruppe 2. *T. compactum*] var. *rubriopsis* Koern. in Koern. & Wern. Handb. Getreidebau. 1: 54. 1885.

cult.

Triticum vulgare [Gruppe 3 *T. turgidum*] var. *rubrostratum* Koern. in Koern. & Wern. Handb. Getreidebau 1: 61. 1885.

Italy

Triticum vulgare [Gruppe 5. *T. spelta*] var. *rubrovelutinum* Koern. in Koern. & Wern. Handb. Getreidebau. 1: 80. 1885.

Cult.

Spelled *rubrivelutinum* Koern. Arch. Biontologie 2: 404. 1908.

Triticum vulgare [Gruppe 2. *T. compactum*] var. *rubrum* Koern. in Koern. & Wern. Handb. Getreidebau. 1: 53. 1885.

Triticum vulgare var. *rufescens* Link, Handb. Gewächse 1: 9. 1829.

See *rufescens*, same?

Europe

Triticum vulgare var. *rufinflatum* (Flaksb.) Vav. Bull. Appl. Bot. Fl. Breed. 19¹/₄: 229. 1923.

widely spread in Eastern Persia, Bokhara, Mongolia, China

Triticum vulgare [Gruppe 2. *T. compactum*] var. *rufulum* Koern. in Koern. & Wern. Handb. Getreidebau. 1: 52. 1885.

Cult. Hybrid fertilization.

Triticum vulgare var. *rufum* Link, Hort. Berol. 1: 24. 1827.

"Allgemein in Deutschland, Frankreich u. d. Schweiz gebaut."

Triticum vulgare *rufum* Alefeld, Landw. Fl. 335. 1866.

"Um den Boden- und Züchersee"

Triticum vulgare var. *rufum* subv. *velutinum* Link, Hort. Berol. 1: 25. 1827.

Deutschland

Triticum vulgare [Gruppe 3 *T. turgidum*] var. *Salomonis* Koern. in Koern. & Wern. Handb. Getreidebau. 1: 61. 1885.

"Ser. Ger. eur. p. (161) Q. "unnamed var.

"Q. Salomone aus Catania in der Wiener Ausstellung 1873."

Triticum vulgare var. *Sardoum* Koern. in Koern. & Wern. Handb. Getreidebau. 1: 47. 1885.

"Ser. Cer. eur. pag. (127) F. als Touzelle de Sardaigne."

"(M. d'Onoieux, de Chambéry: 1841)"

Triticum vulgare var. *soabrusoulum* K. Koch, Linnaea 21: 427. 1848, without desor.

"Bei Trebisond und überhaupt auf der Nordküste Kleinasiens."

Asia Minor

Triticum vulgare [Gruppe 5. *T. spelta*] var. *Schenkii* Koern. in Koern. & Wern. Handb. Getreidebau 1: 80. 1885.

"Krause, Getr. Heft 4, S. 11. taf. 3 u 4." cited.
Cult.

Triticum vulgare [Gruppe 4. *T. durum*] var. *Schimperi* Koern. in Koern. & Wern. Handb. Getreidebau. 1: 71. 1885.

Abyssinia. W. Schimper.

Triticum vulgare *sericeum* Alefeld, Landw. Fl. 328. 1866.

Cult.

Triticum vulgare *serotinum* Alefeld, Landw. Fl. 331. 1866

Cult.

Triticum vulgare var. *shugnanicum* Vav. Bull. Appl. Bot. Fl. Breed. 19¹/₄: 230. 1923.

Shougman

China?

Triticum vulgare [Gruppe 3 *T. turgidum*] var. *speciosissimum* Koern. in Koern. & Wern. Handb. Getreidebau. 1: 60. 1885.

"stammt von der italienischen Ausstellung in Paris 1878."

Triticum vulgare *speciosum* Alefeld, Landw. Fl. 326. 1866.

In Südfrankreich und Spanien."

Triticum vulgare *spelta* (L.) Alefeld, Landw. Fl. 334. 1866.

Presumably based on *T. spelta* L.

Cult. Europe

Triticum vulgare var. *spelta* 35. Alefeldi Koern. Syst. Uebers. Cereal. 13. 1873, without desor.

[See *T. vulgare* [Gruppe 5. *T. spelta*] var. *Alefeldii* Koern. for desor.]

"Gart. Preuss. Landwirtschaftl. Acad. Poppelsdorf bei Bonn. Prussia."

Triticum vulgare 5. *spelta* 38. *erubescens* Koern. Syst. Uebers. Cereal. 14. 1873, nom. seminud.

Cult. Europe

Triticum vulgare 5. *spelta* 39. *rubrovelutinum* Koern. Syst. Uebers. Cereal. 14. 1873, without desor.

Cult. Gart. Preuss. Landwirtschaftl. Acad. Poppelsdorf bei Bonn. Prussia.

See *T. vulgare* [Gruppe 5. *T. spelta*] var. *rubrovelutinum* Koern.

Cult. Europe

Triticum vulgare *splendens* Alefeld, Landw. Fl. 328. 1866.

"In Baden häufig gebaut."

Germany

Triticum vulgare sub-*afghanicum* Flaksb. Bull. Appl. Bot. Fl. Breed. 20: 104, 111, 123. 1929.

"No. 437 (N. P. Gorbunov) valley of Bartang and No. 443 vill. Bassid on Bartang" N. P. Gorbunov, Coll. Roshan (Famir) in 1928.

Russian Turkestan

Triticum vulgare var. *subbarbarossa* Vav. Bull. Appl. Bot. Fl. Breed. 19¹/₄: 228. 1923.

"Met with in Persia as an admixture."

Triticum vulgare var. *subcaesium* Flaksb. Bull. Appl. Bot. Fl. Breed. 20: 106, 113, 124. 1929.

"No. 662 and 666, Vill. Jaffao on the river Yazgoulem" N. P. Gorbunov. Roshan (Famir) in 1928.

Russian Turkestan

Triticum vulgare var. *suberythroleucon* Vav. Bull. Appl. Bot. Fl. Breed. 19¹/₄: 228. 1923.

"Met with frequently in Turkestan, Persia, Bokhara."

Triticum vulgare var. *suberythrospermum* Vav. Bull. Appl. Bot. Fl. Breed. 13¹: 227. 1923.

"Cultivated as an admixture in Persia, Bokhara."

Triticum vulgare var. *subferrugineum* Vav. Bull. Appl. Bot. Fl. Breed. 13¹: 228. 1923.

"Found in Persia, Bokhara, Baluchistan (O. Howard)."

Triticum vulgare var. *subfuliginosum* Vav. Bull. Appl. Bot. Fl. Breed. 13¹: 228. 1923.

"Found as rare admixture near Hamadan (Persia), in Baluchistan (O. Howard)."

Triticum vulgare var. *subgraeum* Vav. Bull. Appl. Bot. Fl. Breed. 13¹: 227. 1923.

"Found in great numbers in Turkestan, Persia, Bokhara."

Triticum vulgare var. *subguttatum* Vav. Bull. Appl. Bot. Fl. Breed. 13¹: 231. 1923.

[river Gunt] Afghanistan

Triticum vulgare var. *sub-Hamadanicum* Tuman. Bull. Appl. Bot. Fl. Breed. 22¹: 311. 1929.

Basin of river Van, Armenia.

Triticum vulgare var. *sub Hostianum* Vav. Bull. Appl. Bot. Fl. Breed. 13¹: 228. 1923.

"Found in Baluchistan (O. Howard)."

Triticum vulgare var. *sub-iranicum* Tuman. Bull. Appl. Bot. Fl. Breed. 22¹: 311. 1929.

Basin of river Van, Armenia.

Triticum vulgare sub-*kabulicum* Flaksb. Bull. Appl. Bot. Fl. Breed. 20: 104, 111, 123. 1929.

"No. 384 Kara-Kurgan on Kudara" N. P. Gorbunov, Coll. Roshan (Famir) in 1928.

Russian Turkestan

Triticum vulgare var. *sub-Kermanshachi* Tuman. Bull. Appl. Bot. Fl. Breed. 22¹: 311. 1929.

Basin of river Van, Armenia.

Triticum vulgare var. *submeridionale* Vav. Bull. Appl. Bot. Fl. Breed. 13¹: 228. 1923.

"Found as admixture in Persia, Baluchistan (O. Howard)."

Triticum vulgare var. *sub-mesopotamicum* Tuman. Bull. Appl. Bot. Fl. Breed. 22¹: 310. f. 5. 1929.

Basin of river Van, Armenia.

Triticum vulgare var. *submuticum* Hauss. Fl. Tirol 2: 1017. 1852.

"T. hybernum L." cited.

[Tirol. Europe]

Triticum vulgare var. *eubmuticum* Aschers. Fl. Brand. 1: 870. 1864. Not Hauss. 1852.

Cult. Germany

Triticum vulgare var. *eubpseudo-barbarossa* Vav. & Kob. Bull. Appl. Bot. Fl. Breed. 19¹: 89. 1928.

Turkestan; Kattagano; Badakhshan.

Triticum vulgare var. *sub-pseudo-hostianum* Vav. & Kob. Bull. Appl. Bot. Fl. Breed. 19¹: 88. 1928.

Cult. Kandahar, Afghanistan

Triticum vulgare var. *sub-pseudomeridionale* Vav. Bull. Appl. Bot. Fl. Breed. 13¹: 228. 1923.

"Found in Baluchistan (O. Howard)."

Cult.

Triticum vulgare var. *sub-pseudo-turcicum* Vav. & Kob. Bull. Appl. Bot. Fl. Breed. 19¹: 89. 1928.

Cult. Kandahar, Afghanistan

Triticum vulgare var. *subtile* Link, Hort. Berol. 1: 25. 1827.

"Colitur in Italia." Cult.

Triticum vulgare subtriticum Alefeld, Landw. Fl. 332. 1866.

"In Italien. In Deut. in bot. garten."

Cult.

Triticum vulgare var. *subturcicum* Vav. Bull. Appl. Bot. Fl. Breed. 13¹: 228. 1923.

"Met with in Persia as an admixture."

Triticum vulgare var. *subvillosum* Regel. Acta Hort. Petrop. 7: 586. 1881.

"In Turkestan orientali ad fluvium Kasch cultum (A. Regel)."

Triticum vulgare var. *Sunpani* Flaksb. Bull. Angew. Bot. St. Petersburg. 4: 18, pl. 8, f. 189. 1911.

"Aus Sunpan, der gebirgigen chinesischen Provinz Szechuan, erhielt ich durch N. Montevardo aus dem Museum des hiesigen Botanischen Gartens.... von M. Beresowsky gesammelte...."

[Section Muticum]

Triticum vulgare var. *tadjicorum* Vav. Bull. Appl. Bot. Fl. Breed. 13¹: 231. 1923.

"Sown like other liguleless varieties, by the tribes of Tadjiks." [not in Stieler]

West Asia probably

Triticum vulgare var. *teheranicum* Vav. Bull. Appl. Bot. Fl. Breed. 13¹: 229. 1923.

"....provinces of Hamadan and Teheran."

Persia

Triticum vulgare [Gruppe 6. *T. dicoccum*] var. *Tragi* (Koern.) Koern. & Wern. Handb. Getreidebau. 1: 90. 1885.

Presumably based on "*T. vulgare* (dicoccum) var. 119. Tragi Koern."

Cult. botanical garden.

Triticum vulgare var. *transcaspium* Vav. Bull. Appl. Bot. Fl. Breed. 13¹: 230. 1923.

"Found in the Transcaspien province."

Triticum vulgare var. *triste* Flaksb. Bull. Appl. Bot. Fl. Breed. 8: 145, 194. 1915.

U.S.S.R.

Triticum vulgare [Gruppe *T. vulgare*] var. *Turcicum* Koern. in Koern. & Wern. Handb. Getreidebau. 1: 48. 1885.

"aus Kastamon, einer Stadt unfern der Nordküste Kleinasien, 34° N. und aus Centralasien (Wernicke, Juldus, Turkestan)."

Asia Minor, Central Asia.

Triticum vulgare ssp. *turgidum* (L.) Link, Hort. Berol. 2: 182. 1833.

Based on *Triticum turgidum* L.

Cult. Europe Man. U.S.

Triticum vulgare var. *turgidum* Spreng. Syst. Veg. 1: 323. 1825.

"(Huc *Tr. fastuosum*, *cochleare*, *köleri*, *hosteanum* Clem., *sardinicum* Köhl., *compositum* L., *pyramidatum* Delil., *durum* Desf., *villosum* et *hordei* forme *Host*, *stoulum* R. & Sch.), apparently cited as synonyms of *T. vulgare* var. *turgidum* Spreng."

Triticum vulgare *turgidum* (L.) Alefeld, Landw. Fl. 325. 1866.

Based on *Triticum turgidum* L.

Triticum vulgare var. *turkomanicum* Vav. & Kob. Bull. Appl. Bot. Fl. Breed. 19¹: 89. 1928.

Geratsk; Turkoman, Turkestan U.S.S.R.

Triticum vulgare [Gruppe 4. *T. durum*] var. *valenciae* Koern. in Koern. & Wern. Handb. Getreidebau. 1: 72. 1885, nom. semi-nud.

"aus Valencia, dem russischen Gouvernement Charkow, und Chile."

Triticum vulgare var. *velutinum* Schur, Enum. Fl. Transsilv. 806. 1866.

"Kulturpflanze" cult. Rumania

Triticum vulgare *villosum* Alefeld, Landw. Fl. 329. 1866.

"Besonders in Böhmen, England und Nordfrankreich gebaut."

Triticum vulgare l. *vulgare* 3. *alborubrum* Koern. Syst. Uebers. Cereal. 10. 1873, nom. seminud.

[See *T. vulgare* [Gruppe 1. *T. vulgare*] var. *alborubrum* Koern. & Wern.]

Europe

Triticum vulgare l. *vulgare* var. *erythrospermum* Koern. Syst. Uebers. Cereal. 11. 1873, nom. seminud.

Cult. Gart. Preuss. Landwirtschaftl. Acad. Poppelsdorf bei Bonn. Prussia.

[See Aschers. & Schweinf. Ill. Fl. Egypt. Suppl. 1889. Mém. Inst. Egypt. vol. 2.]

Triticum vulgare l. *vulgare* 8. *graeum* Koern. Syst. Uebers. Cereal. 11. 1873, nom. seminud.

Sae *T. vulgare* [Gruppe 1. *T. vulgare*] var. *graeum* Koern. & Wern.

See Aschers. & Schweinf. Ill. Fl. Egypt Suppl. vol. 2. 1889.

Triticum vulgare L. *vulgare* 5. *leuocospermum* Koern. Syst. Uebers. Cereal. 10. 1873, without desor.

Cult. Gart. Preuss. Landwirtschaftl. Acad. Poppelsdorf bei Bonn.

[see Aschers. & Schweinf. Ill. Fl. Egypt. Suppl. 1889. Mem. Inst. Egypt. 2: 781. 1889.]

Triticum vulgare L. *vulgare subvelutinum* Koern. Syst. Uebers. Cereal. 12. 1873, nom. seminud.

Cult. Gart. Preuss. Landwirtschaftl. Acad. Poppelsdorf bei Bonn. Prussia

Cult.

Triticum vulgare vulpinum Alefeld, Landw. Fl. 330. 1866.

Triticum aristatum hybernium Schübler cited.

"In Nassau u. Baden."

Germany

Triticum vulgare var. *wanensis* Tuman. Bull. Appl. Bot. Fl. Breed. 22: 310. 1929.

Basin of river Van, Armenia.

Triticum vulgare [Gruppe 2. *T. compactum*] var. *wernerianum* Koern. in Koern. & Wern. Handb. Getreidebau. 1: 52. 1885.

California

Triticum vulgare [Gruppe 2. *T. compactum*] var. *Wittmackianum* Koern. in Koern. & Wern. Handb. Getreidebau. 1: 53. 1885.

"bot. gard."

Triticum vulgare xanthura Alefeld, Landw. Fl. 329. 1866.

Cult.

Triticum youngii Hook. f. Handb. N. Zeal. Fl. 343. 1867.

"Middle Island: [New Zealand] grassy flats, sources of the Waitaki, alt. 3000 ft., Haast."

Basis of *Agropyron youngii* Cheesm.

Triticum zea Host, Icon. Gram. Austr. 3: 20. pl. 29. 1805.

"Seritur" - No loc.

Austria

Tritordeum bergrothii Lindb. f. Meddel. Soc. Fauna Fl. Fennina 32: 21. 1906.

desor.

Finland

[X *Agropyron* x *Hordeum*]

Tritordeum Langei (Richt.) Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 748. 1902.

Based on *Agropyron langei* Richter.

Agropyron pratense x *repens* Langa.

hybrids *Triticum* [i.e. *Agropyron*] and *Hordeum*.

Tritordeum strictum (Deth.) Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 748. 1902.

Triticum strictum Dethard.

"...marina Duatus."

Trixostis gracilis Raf. ex Jacks. Ind. Kew 2: 1131. 1895, as synonym of *Aristida gracilis* Ell.

[Raf. in Seringe, Bull. Bot. 1: 221. 1830.]

Trochera aemula (Sohrad.) Kuntze, Rev. Gen. Fl. 2: 795. 1891.

Based on *Ehrharta aemula* Sohrad.

Cape Good Hope [Herr Prediger Hesse]

= *Ehrharta bulbosa* J. E. Smith, fide Stapf Fl. Cap.

Trochera aphylla (Sohrad.) Kuntze, Rev. Gen. Fl. 2: 795. 1891.

Based on *Ehrharta aphylla* Sohrad.

[Cape Good Hope. Herr Prediger Hesse]

= *E. aphylla* in part = *E. Rehmanii* in Stapf. Fl. Cap. 677.

E. aphylla valid l.o. 678.

Trochera auriculata (Steud.) Kuntze, Rev. Gen. Fl. 2: 795. 1891.

Based on *Ehrharta auriculata* Steud.

913 Eklon - Cape Good Hope, Afr.

= *E. calycina* Smith in Stapf Fl. Cap.

Trochera avenacea (Willd.) Kuntze, Rev. Gen. Fl. 2: 795. 1891.

Based on *Ehrharta avenacea* Willd. ex Schult & Schult. In insulae Bourboniae planitie Caffrorum, Bory St. Vincent

Reunion Isl.

Trochera barbinodis (Nees) Kuntze, Rev. Gen. Fl. 2: 795. 1891.

Based on *Ehrharta barbinodis* Nees

Cape Good Hope, Africa.

Trochera brevifolia (Sohrad.) Kuntze, Rev. Gen. Fl. 2: 795. 1891.

Based on *Ehrharta brevifolia* Sohrad.

Cape Good Hope. Herr Prediger Hesse.

Africa

Trochera bulbosa Beauv. Ess. Agrost. 62, 161, t. 12. f. 3, 181. 1812.

Ehrharthoe [error for *Ehrharta*] *bulbosa* Sm.

[Cape Good Hope] Africa

= *Ehrharta bulbosa* Smith ex Steud. see Stapf, Fl. Cap. 7: 666. 1898.

Trochera calicina Beauv. Ess. Agrost. 62. t. 12. f. 4, 181. 1812.

Based on *Ehrharta* [*Ehrharta*] *calicina* Sm.

"Promontorio Bonae Spei...Sparrman. Herb. Linn."

= *E. meliocoides* Thunb. fide Stapf Fl. Cap.

Africa

Trochera capensis Kuntze, Rev. Gen. Fl. 2: 795. 1891.

No description. Cites "(L.f. = *E. calycina* Sm.)"

= *Ehrharta*

Africa

Trochera Colensoi (Hook.f.) Kuntze, Rev. Gen. Fl. 2: 795. 1891.

Based on *Ehrharta colensoi* Hook.f.

North Island, New Zealand.

Trochera dura (Nees) Kuntze, Rev. Gen. Fl. 2: 795. 1891.

Based on *Ehrharta dura* Nees

Cape Good Hope, Africa 1839.
Cape Colony, 1841.

Trochera Ekloniana (Sohrad.) Kuntze, Rev. Gen. Fl. 2: 795. 1891.

Based on *Ehrharta ekloniana* Sohrad.

Cape Good Hope, Africa

Trochera festuacea (Willd.) Kuntze, Rev. Gen. Fl. 2: 795. 1891.

Based on *Ehrharta festuacea* Willd.

Madagascar - Petit Thouars.

Trochera geniculata (Thunb.) Kuntze, Rev. Gen. Fl. 2: 795. 1891.

Based on *Ehrharta geniculata* (Thunb.) Thunb. *Melica geniculata* Thunb. 1794.

[Kuntze cites "Sw." Error for Thunberg.]

No description.

Cape Good Hope, Africa

Trochera gigantea (Swartz) Kuntze, Rev. Gen. Fl. 2: 795. 1891.

Based on *Ehrharta gigantea* Thunb. [Kuntze cites "Sw." Error for Thunberg] this based on *Melica gigantea* Thunb.

Cape Good Hope, Africa

Trochera laxiflora (Sohrad.) Kuntze, Rev. Gen. Fl. 2: 795. 1891.

Based on *Ehrharta laxiflora* Sohrad.

Coll. Hesse.

Cape Good Hope, Africa

Trochera longiflora (J. E. Smith) Kuntze, Rev. Gen. Fl. 2: 795. 1891.

Based on *Ehrharta longiflora* J. E. Smith (ined in 1891); ex Stapf, Fl. Cap. 7: 664. 1900.

Cape Good Hope, Africa.

Trochera longiseta (Sohrad.) Kuntze, Rev. Gen. Fl. 2: 795. 1891.

Based on *Ehrharta longiseta* Sohrad. ined in 1891.

Cape Good Hope, Africa

= *E. longiflora* J. E. Smith ex Stapf.

Trochera melicoides (Swartz) Kuntze, Rev. Gen. Fl. 2: 795. 1891.

Based on *Ehrharta melicoides* Swartz in Trin. 1839. [not Thunb. 1800]

Cape Good Hope. Africa "(Bernh!)"

[not in Stapf, Fl. Cap.]

Trochera microlaena (Nees) Kuntze, Rev. Gen. Fl. 2: 795. 1891.

Based on *Ehrharta microlaena* Nees

Cape Good Hope. Africa.

Trochera mnemateia (L.f.) Kuntze, Rev. Gen. Fl. 2: 795. 1891.

Based on *Ehrharta mnemateia* L.f.

= *Ehrharta capensis* Thunb. fide Stapf, Fl. Cap. 667.

Cape Good Hope

Trochera Ottonis (Kunth) Kuntze, Rev. Gen. Fl.

2: 795. 1891.

Based on *Ehrharta ottonis* Kunth [nom. nud. 1829; ex Nees, Fl. Afr. Austr. 201. 1841]

= *E. longifolia* Schrad. fide Stapf fl. Cap. p. 668.

Trochera ovata (Nees) Kuntze, Rev. Gen. Fl. 2: 795. 1891.

Based on *Ehrharta ovata* Nees

Cape Good Hope, Africa

= *Ehrharta oalyoina* J. E. Smith ex Stapf.

Trochera panicea (Smith) Kuntze, Rev. Gen. Fl. 2: 795.

1891; publ. Baill. 1893.

Ehrharta panicea Smith [Kuntze cites "Sw." Presumably an error for Smith. No description]

Baill. Hist. Fl. 12: 171. f. 313, 314. 1893.

Trochera paniciformis (Nees) Kuntze, Rev. Gen. Fl.

2: 795. 1891.

Based on *Ehrharta paniciformis* Nees

Cape Good Hope

= *Ehrharta erecta* Lam. in Stapf.

Trochera pusilla (Nees) Kuntze, Rev. Gen. Fl. 2: 795.

1891.

Based on *Ehrharta pusilla* Nees ex Trin.

Cape Good Hope, Africa

Trochera ramosa (Thunb.) Kuntze, Rev. Gen. Fl. 2: 795.

1891.

Based on *Ehrharta ramosa* Thunb., this based on *Melica ramosa* Thunb.

Cape Good Hope, Thunberg.

Trochera rupestris (Nees) Kuntze, Rev. Gen. Fl. 2: 795.

1891.

Based on *Ehrharta rupestris* Nees

Cape Good Hope Africa

Trochera spicata Rich. in Poir. Encyc. Suppl. 2: 542, as

syn. of *Ehrharta bulbosa* Sw.

"Rich. in Journ. phys. vol. 13. pag. 225. tab. 3."

"...Cap de Bonne-Esperance ."

Africa

= *Ehrharta*

Trochera striata Rich. Obs. Phys. [Journ. Phys.]

13: 225. pt. 3. 1779.

Source unknown; found in garden of Monnier, physician of King [1779, Louis 16] p. 227.

= *Ehrharta*

Trochera striata (Nees) Kuntze, Rev. Gen. Fl. 2: 795.

1891.

Based on *Ehrharta striata* Nees

"....montium Camiesbergen (Modderfonteinsberg)"

South Africa

= *Ehrharta oalyoina* var. *versicolor* (Schrad.) Stapf.

Trochera triandra (Nees) Kuntze, Rev. Gen. Fl. 2: 795.

1891.

Based on *Ehrharta triandra* Nees

Cape Good Hope Africa

Trochera uniflora (Burch.) Kuntze, Rev. Gen. Fl. 2: 795.

1891.

Based on name only in Burchell, Travels 1: 57. 1822.

Ehrharta uniflora Burchell ex Stapf in Thiseit-Dyer, Fl. Cap. 7: 670. 1900.

Coast Region: Cape Div.; Cape Flats near Rondebosch, Burchell 1821."

South Africa

Trochera varicosa (Nees) Kuntze, Rev. Gen. Fl. 2: 795.

1891.

Based on *Ehrharta varicosa* Nees ex Trin.

= *Ehrharta longifolia* Schrad. fide Stapf. p. 668.

Cape Good Hope, Africa.

Trochera versicolor (Schrad.) Kuntze, Rev. Gen. Fl.

2: 795. 1891.

Based on *Ehrharta versicolor* Schrad. 1821.

= *E. oalyoina* J. E. Smith ex Stapf.

Cape Good Hope. Hesse, coll.

S. Africa

Trochera villosa (Schult.) Kuntze, Rev. Gen. Fl. 2: 795.

1891.

Based on *Ehrharta villosa* Schult. f.

"Promont. b. spei, in arenosis maritimis. Ecklon."

So. Africa

Tylothrasya petrosa (Trin.) Doell in Mart. Fl. Bras.

2: 295. t. 37. 1877.

Based on "*Panicum petrosus* Trin."

Brazil

= *Thrasya petrosa* (Trin.) Chase

Typhoides arundinacea Moench, Meth. Fl. 202. 1794.

Based on *Phalaris arundinacea* L.

= " " " "

Europe

Man. U.S.

Typhoides arundinacea var. *piota* Lindm. Svensk

Panerogamfl. 71. 1918.

[Sweden]

= *Phalaris arundinacea* var. *piota* L.

Typhoides arundinacea var. *piota* (L.) Hayek, Repert. Sp.

Nov. Fedde Beih. 30: 358. 1932.

Same Lindm. 1918.

Based on: *Phalaris arundinacea* var. *piota* L.

Europe

Uniola bipinnata L. Sp. Fl. ed. 2. 104. 1762.

Based on "*Briza bipinnata* L."

= *Desmostachya bipinnata* (L.) Stapf.

[Africa - Tropical Asia]

Uniola borbonica Steud. Syn. Fl. Glum. 1: 281. 1854.

"Ins. Borbonia." Indian Ocean

= *Nastus borbonicus* Omel. but not typonym.

Uniola oapensis (Spreng.) Trin. in Mem. Acad. Petersb.

Ser. 6. 1: 360. 1830.

Based on *Tritium oapense* Spreng.

= *Flagiccholea uniolae* (L.f.) Adams. & Sprague.

Cape Good Hope, Africa.

Uniola oiliata Beauv. ^[e]Agrost. 75 (Quid ?) 1812, nom. nud.

Uniola condensata Scribn. U.S. Dept. Agr. Yearbook

1894: 430. 1895, nom. nud.

Herbarium specimens show this name refers to *U. pittieri* Haek., which had been named *Eryzopyrum condensatum* by Scribner, but Scribner did not cite any synonym.

Eryzopyrum condensatum (Presl) Fourn. based on *Poa condensata* Presl is species of *Eragrostis*, but Fournier misapplied the name to Liebm. 539, 540, which are *Uniola pittieri* Haek.

= *Uniola pittieri* Haek.

Uniola condensata Hitchc. Contr. U.S. Nat. Herb. 24: 345.

1927.

"Type in the U.S. National Herbarium, no. 1,164,907, collected on dry grassy slopes at Huigra, Province of Chimborazo, Ecuador, alt. 1,200 meters, July 4, 1923, by A.S. Hitchcock (no. 20333)."

Ec. Peru Bol.

[*Uniola condensata* Scribn. 1895 is nom. nud.]

Uniola distichophylla Labill. Nov. Holl. Fl. 1. 21.

pl. 24. 1804.

"Habitat in oapite Van-Diemen."

= *Distichlis distichophylla* (Labill.) Passett.

Tasmania

Uniola distichophylla Roem. & Schult. Syst. Veg. 2: 596.

1817. Not Labill. 1804.

Based on: "*Festuca distichophylla* Michx."

Carolina, Michaux.

= *Distichlis spicata* (L.) Greene Man. U.S.

Uniola effusa Fourn. Mex. Fl. 2: 122. 1886.

"San Nicolas, ... (Bourg. n. 1032)."

= *Festuca amplissima* Rupr.

Mexico

Uniola flexuosa Buckl. Proc. Acad. Phila. 1862: 99.

1862.

"On the Brazos at Fort Belknap." Texas

T = *Distichlis striata* (Torr.) Rydb.

Man. U.S.

Uniola floridana Gandog. Bull. Soc. Bot. France

66: 304. 1920.

"Florida, in insula Sta Rosa (Tracy n. 4545!)"

= *Uniola paniculata* L.

Man. U.S.

Uniola gracilis Michx. Fl. Bor. Amer. 1: 71. 1803.

"Hab. in umbrosis sylvarum, a Carolina ad Georgiam."

= *Uniola laxa* (L.) B.S.P.

Man. U.S.

Uniola heterochroa Gandog. Bull. Soc. Bot. France

66: 304. 1920.

"Florida, ad Punta Rasa Loe (Hitchcock n. 535!)"

dupl. T

= *Uniola paniculata* L.

Man. U.S.

Uniola indica Spreng. Syst. Veg. 1: 349. 1825.

"Ind. or."

Based on "(*Poa unioloides* Retz.)"

= *Eragrostis unioloides* (Retz.) Nees

Uniola intermedia Boso, ex Beauv. Ess. Agrost. 75, 181. 1812, nom. nud.

Uniola jardini Steud. ex Jard. Herb. Cote Oco. Afr. 8, nomen; Steud. Syn. Fl. Glum. 1: 281. 1854.

"Ad fluv. Gabon, legit Jardin in Guinea."

Africa

Jardin 71. T. = *Eragrostis superba* Peyr.

Uniola lappacea (L.) Trin. Mém. Petersb. Math. Phys. Nat. 1: 358. 1830.

Acad.

Based on "*Cenchrus lappaceus* L."

India

= *Centotheca lappacea* (L.) Desv.

Uniola latifolia Michx. Fl. Bor. Amer. 1: 70. 1803.

"Hab. in occidentibus montium Alleghanis."

[Michaux specimen in Paris, marked "Illinois" none found from Alleghany Mts.]

T

Man. U.S.

Uniola laxa (L.) B.S.P. Prel. Cat. N. Y. 69. 1888.

Based on *Holcus laxus* L. Virginia

Man. U.S.

Uniola longifolia Scribn. Bull. Torrey Bot. Club 21: 229. 1894.

"Little Stone Mountain, DeKalb county, Georgia, July (John K. Small); Florida (Curtiss N. Am. Fl., No. 3521); Mississippi (S. M. Tracy); Hiwassee Valley, Tenn. (A. Ruth); Tullahoma, Middle Tenn. (A. Gattin-ger)." T

= *Uniola sessiliflora* Poir. in Lam.

Man. U.S.

Uniola lugens Fourn. Mex. Fl. 2: 123. 1886.

"Cumbre de Estepa..... (Liebm. n. 502)." T

= "*Festuca lugens* (Fourn.) Hitchc. ex Hernández, Bol. Soc. Bot. México 23: 165. 1958. X."

T

9234

Uniola macrostachys Gandog. Bull. Soc. Bot. France 66: 304. 1920.

"*America sept.*, Louisiana in insula Breton (Tracy n. 4621)." T

= *U. paniculata* L.

Man. U.S.

Uniola maritima Michx. Fl. Bor. Amer. 1: 71. 1803.

U[niola] paniculata Linn. cited.

"Hab. in littoribus arenosis, a Virginia ad Ludovicianam."

Michaux specimen from Carolina---A.S.H. Type Amer. Gr.

= *Uniola paniculata* L.

Man. U.S.

Uniola mucronata L. Sp. Pl. ed. 2. 104. 1762.

"Habitat in India. Burmannus."

"No specimen of *Uniola mucronata* in Linnaeus's Herbarium, its citation here is doubtful" note by Hooker f. in Fl. Brit. Ind. 7: 328. 1896. cited sub *Holopyrum* p. 328.

Uniola mülleri Fourn. Mex. Fl. 2: 122. 1886.

"Orizaba (P. Müll. n. 2115 in herb. Petropolitano)." T coll.

= *Festuca*

Uniola multiflora Nutt. Trans. Amer. Phil. Soc. n. ser. 5: 148. 1837.

"Hab. On the sand beaches of the Arkansas, above the garrison." Nuttall.

= *Distichlis stricta* (Torr.) Rydb.

Man. U.S.

Uniola nitida Baldw. in Ell. Bot. S.C. & Ga. 1: 167. 1816.

"Grows at Crooked river bridge, Camden county, Georgia"

Man. U.S.

Uniola ornithorhynchos Steud. Syn. Fl. Glum. 1: 280. 1854

Nees "(mpt. sub.: *Chasmanthum*)".... "Hrbr. Lindl. nr. 51. Drummond legit in Alabama."

T

Uniola palmeri Vasey, Garden & Forest, 2: 401. f. 124. Aug. 21. 1889.

"Collected at the Horseshoe Bend of the Colorado River, thirty-five miles south of Lerdo by the river, and 12 to 15 miles from its mouth." Sonora, Mexico [Palmer, collector April 1889.]

T

Uniola paniculata L. Sp. Pl. 71. 1753.

"In Carolina."

Man. U.S.

Uniola paniculata Roth, Neue Beytr. 1: 98. 1802. Not L. 1753.

Uniola pittieri Haek. Oesterr. Bot. Zeitschr. 52: 309. 1902.

"Costarica: in ora maritima Pacifica ad Baie de Salinas, leg. Pittier nr. 2688 et 6826."

T

T

Gr. Cent. Amer.

Uniola prostrata Trin. Mém. Acad. St Pétersb. VI. Sci. Nat. 2: 55. 1836.

Based on "*Megastachya prostrata* Roem. et Schult.

[Cuming, Chile]

Fragment from Trinius Herb. in Types.

South American *Distichlis*

Uniola pungens Beauv. Ess. Agrost. 75, 181. 1812, nom. nud.

Uniola pungens Rupr. Bull. Acad. Brux. 9: 235. 1842, nom. nud.

Uniola pungens Rupr. ex Fourn. Mex. Fl. 2: 120. 1886, as synonym of *Brizopyrum pilosum* Presl; this is basis of *Jouvea pilosa* (Presl) Scribn.

Acapulco, Mexico, Presl.

Uniola racemiflora Trin. Mém. Acad. St. Pétersb. VI. Sci. Nat. 2: 55. 1836.

"U. sp. Doming. (Mis. b. Sprengel s.n. Kleusines proceræ sibi)."

= *Uniola virgata* (Poir.) Griseb.

Man. W.I.

Uniola scoparia (Kunth) Steud. Syn. Fl. Glum. 2: 281. 1854.

Based on "*Uniola scoparia* Kunth, Rev. Gram. 2: pl. 182, sub *Poa*," that is on *Poa scoparia* Kunth, Rev. Gram. 2: pl. 182. 1832.

= *Distichlis*

Uniola sessiliflora Poir. in Lam. Encycl. 8: 185. 1808.

Caroline (U.S.)

T

Man. U.S.

Uniola simplex Trin. ex Steud. Nom. Bot. ed. 2. 2: 730. 1841, nom. nud.

"Trin. mpt." No place or other information given.

Uniola sparta Trin. Limnaea, 10: 307. 1836.

"Cuba, in rupibus aridis." (*America calidiore*, Poeppig.) T

= *Uniola virgata* (Poir.) Griseb.

Uniola spicata L. "In Americæ borealis maritimis." Sp. Pl. 71. 1753.

Basis of *Distichlis spicata* (L.) Greene.

Man. U. S.

Uniola stricta Torr. Ann. Lyo. N.Y. 1: 155. 1824.

Canadian River, Oklahoma, Marcy exped.

Basis of *Distichlis stricta* (Torr.) Rydb.

T

Uniola thalassioa Trin. Mém. Acad. Petersb. Ser. 6. Math. Phys. Nat. 1: 359. 1830.

Based on "*Poa thalassioa* Kunth." = [H.B.K. 1816]

= *Distichlis thalassioa* (H.B.K.) Desv.

S. America

Uniola uniflora Benke, Rhodora 31: 148. 1929.

"Tennessee: Memphis, Sept. 19, 1928, H. C. Benke 4874 (Type, Field Museum)."

= *U. laxa* (L.) B.S.P. -depauperate specimen

Man. U. S.

Uniola virgata Bartram, ex Fursch, Fl. Amer. Sept. 1: 82. 1814, as syn. of *Uniola gracilis* Michx.

= *Uniola laxa* (L.) B.S.P.

Man. U. S.

Uniola virgata (Poir.) Griseb. Fl. Brit. W. Ind. 531. 1864. Not Bartram 1814.

Based on *Poa virgata* Poir. in Lam.

Santo Domingo, W. I.
Grasses W. I.
Men. Grasses W. I.

Urachne acutigluma Steud. Syn. Fl. Glum. 1: 121. 1854.

"Hrbr. Goering sect. II. nr. 141. Japon?"

Urachne acutigluma Steud. in Lechl. Berb. Amer. Austr. 52. 1857, without descr.

Lechler 1306. Chile

Uraclme asperifolia (Miohx.) Trin. Gram. Unifl. 174. 1824.

Based on *Oryzopsis asperifolia* Miohx.

= *Oryzopsis asperifolia* Miohx.

Man. U.S.

Uraclme brevicaudata Trin. Mém. Acad. St. Pétersb. VI. Sci. Nat. 1: 127. 1834.

"Am. bor. (ad lacum Winnipeg)"

Canada

= *Oryzopsis pungens* (Torr.) Hitchc.

Man. U.S.

Uraclme canadensis (Poir.) Torr. in Gray, Gram. & Cyp. 2: 114. 1835.

Based on *Stipa canadensis* Poir. this based on *S. juncea* Miohx. 1803, not L. 1753.

= *Oryzopsis canadensis* (Poir.) Torr.

Man. U.S.

Uraclme canadensis Torr. & Gray ex Trin. & Rupr. Mém. Acad. St. Pétersb. VI. Sci. Nat. 5¹: 17. 1842, as syn. of *Uraclme brevicaudata* Trin.

= *Oryzopsis pungens* (Torr.) Hitchc.

Man. U. S.

see *U. canadensis* (Poir.) Torr. in Gray, Gram. & Cyp. 2: 114. 1835.

Uraclme chilensis Trin. Mém. Acad. St. Petersb. VI. Sci. Nat. 1: 123. 1834.

"*Caryochloa chilensis* Sprgl. ms." cited as syn.

"U. spp. Chil."

Basis of *Nassella chilensis* (Trin.) E. Desv. 1853.

Uraclme oerulescens (Desf.) Trin. Fund. Agrost. 110. 1820.

Based on: "(*Milium oerulescens* Desf.)"

= *Oryzopsis oerulescens* (Desf.) Haek.

"Habitat in fissuris rupium Atlantis."

Africa

Uraclme oomosa Jacks. Ind. Kew. 2: 1147. 1895.

(Not published in Trin. Gram. Unifl. 175. 1824) as stated in Ind. Kew. as syn. of "*Piptatherum miliaceum*."

Uraclme depressa Steud. Syn. Fl. Olum. 1: 123. 1854.

"in Hrbo. Bertero nr. 456.....Chili."

= *Nassella* sp.

Uraclme fieldingii C. Muell. Bot. Zeit. 19: 342. 1861.

"Patria ignota. Ex herbario Fieldingii Soc. Bot. Lond. benevale misit. Forsan e Peru, Chile vel Brasilia."

Uraclme frutescens Link, Hort. Berol. 1: 93. 1827.

"Hab. in Creta."

Uraclme fusca Steud. Syn. Fl. Olum. 1: 123. 1854.

"Nees. (Hrbr. Lindley mpt. sub: *Piptatherum*.)"..... Cuming [453] legit prope Valparaiso, Chili."

= *Piptochaetium setosum* (Trin.) Arech.

Uraclme gigantea Steud. Syn. Fl. Olum. 1: 123. 1854.

"Lechler legit in Chili."

= *Nassella chilensis* (Trin.) E. Desv.

Uraclme grandiflora Trin. Gram. Unifl. 174. 1824.

= *Oryzopsis holoiformis* (Marsoh.-Bieb.) Haek.

"U. sp. Taur." [= *Taurida*]

Europe U.S.S.R.

Uraclme grandiflora Steud. & Hochst. ex Steud. Nom. Bot. ed. 2. 2: 731. 1841, as syn. of *U. megalantha* Steud. "non Trin."

(Also Steud. & Hochst. ex Steud. Syn. Fl. Olum. 1: 124 1854, as syn. of *Stipa megalantha* Steud.)

"Hochst. Hrb. Bert. nr. 800 ex parte. Chili."

= *Piptochaetium bicolor* (Vahl) E. Desv.

Uraclme haenkeana Trin. & Rupr. Mém. Acad. St. Pétersb. VI. Sci. Nat. 5¹: 20. 1842.

Based on "*Stipa inconspicua* Presl."

= " " " " " "

Hitchc., Eo. - Peru - Bol.

Uraclme holoiformis (Marsoh.-Bieb.) K. Koch, Linnaea 21: 439. 1848.

Based on *Agrostis holoiformis* Marsoh.-Bieb.

= *Oryzopsis holoiformis* (Marsoh.-Bieb.) Haek.

"in *Tauria meridionali*, oiroa pagum Alupkam"

Transcaucasus. Russia. Eur.

Uraclme laevis Trin. & Rupr. Mém. Acad. St. Pétersb. VI. Sci. Nat. 5¹: 20. 1842.

Based on "*Piptatherum laeve* Nees et Meyen." 1834, nom. nud.

Peru, Meyen.

Nassella pubiflora (Trin. & Rupr.) E. Desv.

Hitchc., Eo - Peru - Bol.

Uraclme lanata Trin. Mém. Acad. St. Pétersb. VI. Sci. Nat. 1: 126. 1834.

"V. sp. Am. bor."

= *Oryzopsis hymenoides* (Roem. & Schult.) Bicker.

Man. U.S.

Uraclme leucosperma Link, Hort. Berol. 1: 94. 1827.

Albany, N. Y.

= *Oryzopsis asperifolia* Miohx. Man. U.S.

Uraclme linnaei (L.) Trin. & Rupr. Mém. Acad. St. Pétersb. VI. Sci. Nat. 5¹: 13. 1842.

Based on *Agrostis paradoxa* L.

= *Oryzopsis paradoxa* (L.) Nutt.

"In Galloprovincia, O. Narbonensi"

France

Uraclme longiflora Steud. Nom. Bot. ed. 2. 2: 731. 1841, nom. nud.

"Chili. Androp. nr. 800 Bert. hrb."

[Bertero 800 includes *Stipa*

Includes type of *Stipa megalantha* Steud. Bertero 800 in part see T. in *Piptochaetium*

Uraclme macrathera Nees ex Steud. Syn. Fl. Olum. 1: 123. 1854.

"Mendoza" [Argentine-Chile]

"(mpt. sub: *Piptatherum*.)"

Uraclme major Trin. & Rupr. Mém. Acad. St. Pétersb. VI. Sci. Nat. 5¹: 21. 1842.

"Chile ? (mis. Lenormand!)"

Basis of *Nassella major* (Trin. & Rupr.) E. Desv.

Uraclme megalantha Steud. Nom. Bot. ed. 2. 2: 731. 1841, nom. nud.

"Chili. Ins. Juan. Fernand."

"U. grandiflora Steud. Hochst. (non Trin.) (nom. nud.) Androp. nr. 800 (var. glabra) et 1427, Bert. hrb."

[See *Stipa megalantha* Steud.] no. 800 cited.

Uraclme melanosperma Link, Hort. Berol. 1: 94. 1827.

Based on *Oryzopsis melanocarpa* Muhl.

"Description applies to *O. racemosa*." - A.S.H.

"*Muehlenbergius melanocarpus*" referred to in note, shows that "*melanosperma*" was an error for "*melanocarpa*."

= *Oryzopsis racemosa* (J. E. Smith) Bicker.

Man. U. S.

Uraclme meyeniana Trin. & Rupr. Mém. Acad. St. Pétersb. VI. Sci. Nat. 5¹: 20. 1842.

"Peruvia. (oum U. laevi mixtam d. Meyen!)"

Basis of *Nassella meyeniana* (Trin. & Rupr.) Parodi.

Uraclme micrantha Trin. & Rupr. Mém. Acad. St. Pétersb. VI. Sci. Nat. 5¹: 16. 1842.

Amer. bor. (oum sequente mixtam mis. Hooker!)

North America [type from Saskatchewan]

= *O. micrantha* (Trin. & Rupr.) Thurb. Man. U.S.

Uraclme miliacea (L.) K. Koch, Linnaea 21: 439. 1848.

Based on *Agrostis miliacea* L.

Uraclme molinioides (Boiss.) Steud. Syn. Fl. Olum. 1: 122. 1854.

Based on "*Piptatherum molinioides* Boiss."

"ad fontem Doheschme Pias dictum montis Kuh-Daena, Kotschy no. 755a."

[Is Kuh-Daena, Kuh-i-Dena, Fars Province, Persia?]

Uraclme multiflora (Cav.) Link, Hort. Berol. 1: 93. 1827.

Based on: "*Milium multiflorum* Schrad." [Cav.]

Milium multiflorum Cav. based on Gouan Ill. "3. nomine *Agrostidis miliaceae*."

Europe

Uraclme mutica (Link) Steud. Nom. Bot. ed. 2. 2: 731. 1841.

Based on *Oryzopsis mutica* Link.

North America

= *Oryzopsis asperifolia* Miohx.

Man. U. S.

Uraclme obtusa (Nees) Trin. & Rupr. Mém. Acad. St. Petersb. VI. Sci. Nat. 5¹: 22. 1842.

Based on *Piptatherum obtusum* Nees & Mey. ex Nees.

= *Stipa obtusa* (Nees & Mey.) Hitchc.

Eo - Peru - Bol.

"In Peruviae...Ad Arequipam...Septembri 1831."

Uraochne panicoides Trin. Mém. Acad. St. Pétersb. VI.

Sci. Nat. 1: 124. 1834.

Based on: "*Stipa panicoides* (vix La M.) R. et S. II. p. 341." but misapplied.

[Trin. op. cit. p. 125 cites "*Stipa panicoides* La M. (omnino videtur!) as synonym of *Uraochne setosa* Trin.]

= *Piptochaetium montevidense* (Spr.) Parodi, as shown by Trinius' description of floret.

Uraochne panicoides var. *brasiliensis* Trin. & Rupr. Mém.

Acad. St. Pétersb. VI. Sci. Nat. 5: 23. 1842.

Based on *Stipa panicoides* (vix Lam.) N. ab Es."

Nees' descr. of floret indicates *P. montevidense* (Spreng.) Parodi

= *Piptochaetium montevidense* (Spreng.) Parodi.

Brazil

Uraochne panicoides var. *vulgaris* Doell in Mart. Fl. Bras.

2: 4. 1878.

no citation

[Brazil]

Uraochne paradoxa (L.) Link, Hort. Berol. 1: 92. 1827.

Based on: *Milium paradoxum* L." this based on *Agrostis paradoxa* L.

= *Oryzopsis paradoxa* (L.) Nutt.

France

Uraochne parviflora Trin. Fund. Agrost. 110. 1820.

Based on "*Agrostis miliacea* (L.)" cited, nothing more. this = *Oryzopsis miliacea* (L.) Benth. & Hook. ex Aschers. & Schweinf.

Europe

Uraochne pauciflora Trin. ex Boiss. Fl. Orient 5: 507.

1884, as syn. of *Piptatherum miliaceum* Coss.

= *Oryzopsis miliacea* (L.) Benth. & Hook. ex Aschers. & Schweinf.

Uraochne pubiflora Trin. & Rupr. Mém. Acad. St. Pétersb.

VI. Sci. Nat. 5: 21. 1842.

"Peruvia (implicatam U. laevi d. Meyen!)" [nom. nud.] = *Nassella pubiflora* (Trin. & Rupr.) Desv.

Hitchc., ex. - Peru - Bol.

Uraochne purpurea (Lapeyr.) Steud. Syn. Fl. Glum. 1: 122.

1854.

Based on: *Milium purpureum* Lapeyr.

Sur la M. de Fort-Sarral, du côté de Millas. Pyr.-Or.

Uraochne racemosa (J. E. Smith) Trin. Gram. Unifl. 174.

1824.

Based on: *Milium racemosum* J. E. Smith.

Lancaster, Pa., Muhlenberg

= *Oryzopsis racemosa* (J. E. Smith) Boker ex Hitchc.

Man. U.S.

Uraochne ramosa Steud. Nom. Bot. ed. 2. 2: 731. 1841,

nom. semi-nud.; Syn. Fl. Glum. 1: 123. 1854.

"U. chilensis Trin. (Act. petr. 1824. p. 123.) cited as syn.

"(Hrbr. Bert. chil. nr. 1171.)"...."Chili"

Basis of *Nassella ramosa* E. Desv.

= *Nassella chilensis* (Trin.) E. Desv. fide Parodi.

Uraochne ramosissima Trin. Gram. Unifl. 173. 1824.

"V. sp. e. Nov. Holl."

Australia

Uraochne setacea Walp. Ann. Bot. 3: 730. 1852-53.

Based on: *Oryzopsis setacea* Rich.

"Montevideo,--Commerson."

= *Piptochaetium panicoides* (Lam.) Desv.

Uraochne setosa Trin. Mém. Acad. St. Pétersb. VI. Sci.

Nat. 1: 124. 1834; ibid 3: 24. 1842.

"*Stipa panicoides* La M. (omnino videtur!)-St. ovata Trin.--St. bicolor, β, 1. N. ab Es. Agr. bras. p. 375. "*Oryzopsis setacea* Rich.--V. spp. Chil. Montevid.

U. setosa Trin. op. cit. VI. Sci. Nat. 3: 24. 1842. with *Stipa ovata* Trin. 1829, and *S. bicolor* Nees (1829) Agrost. Bras. p. 373, also cited as synonyms. "Chile (Guming!) [from Chile fide A.S.H. from examination of specimen in Trin. Herb.] Brasilia meridion. (Sellow!)----."

Uraochne simplex Trin. Linnaea 10: 292. 1836.

"Chil. austr. Andes de Antuco." 1836. E. Poeppig.

Mém. Acad. St. Petersb. VI. Sci. Nat. 5: 22. 1842. "*Caryochloa refracta* et chilensis Spreng. "mss. in pl. Poeppig. p.p." [not A.C.]

= *Piptochaetium panicoides* (Spreng) Parodi.

Uraochne simplex var. *peruviana* Trin. & Rupr. Mém. Acad.

St. Pétersb. VI. Sci. Nat. 5: 23. 1842.

"*Piptochaetium setifolium* Presl! Reliq. Haenk. 1: (1830) p. 222. tab. 37. f. 1. *Stipa setifolia* Kunth." this = *P. panicoides* (Lam.) E. Desv.

Uraochne sinaia Steud. Syn. Fl. Glum. 1: 122. 1854.

"*Piptatherum oerulescens*. Hrbr. un. it. nr. 312.... In nupibus montis Catharinae Arab." [Sinai.]

= *Oryzopsis*

Uraochne songarica Trin. & Rupr. Mém. Acad. St. Pétersb.

VI. Sci. Nat. 5: 15. 1842.

Based on "*Uraochne grandiflora* [misappl.] Trin. in Ledeb. Fl. Alt. 1 p. 78 (1829)" Not 1824.

"In rupestribus montium Kurtschum, Arkaul et Dolenkara neo non prope Buchtarminsk (Meyer!); in montosis apricis pr. Ajagus et in rupestribus montium Tarbagatai. (Karelin et Kiril.)" [Meyer specimen also cited by Ledeb.]

Altai, Asia

Uraochne sphacelata Boiss. & Buhse, Nouv. Mém. Soc. Nat.

Moscou 12: 230. 1860.

"Gebirge zwischen Isfahan und Kesshan beim Dorf Ssou, 21 Mai 1849." [Transkaukasien und Persien]

Uraochne stipoides Trin. & Rupr. Mém. Acad. St. Pétersb.

VI. Sci. Nat. 5: 25. 1842.

Brasilia meridionalis (Sellow!)

South Brazil

= *Piptochaetium stipoides* (Trin. & Rupr.) Haek. ex Arechav.

Urochloa stolonifera (Goossens) Chippend in Meridith,

Grasses & Pastures S. Afr. 381. 1955.

= *Brachiaria stolonifera* (Goossens) Chippend.

Uraochne thomasi (Duby) Steud. Syn. Fl. Glum. 1: 122.

1854.

Based on: "*Milium thomasi* Duby."

Corsica

"in rupestribus Corsicae ad promontorium Capo-Corso dictum reperit Ph. Thomas."

Basis of *Oryzopsis miliacea* var. *thomasi* (Duby) Bicht

Corsica

Uraochne trichotoma (Nees) Trin. Mém. Acad. St. Pétersb.

VI. Sci. Nat. 1: 124. 1834.

Based on "*Stipa trichotoma* Nees"

= *Nassella trichotoma* (Nees) Haek. ex Arech.

"ad Monte Video (Sellow. Vidi in Herb. Reg. Berol.)"

Uruguay. South Amer.

Uraochne virescens Trin. Fund. Agrost. 110. 1820.

Based on: "*Milium paradoxum* Scop." which is based on *Agrostis paradoxa* L. Spec. pl. 6 [no. 6] p. 62.

= *Oryzopsis paradoxa* (L.) Nutt.

[France]

Uraolepis alba Steud. Syn. Fl. Glum. 1: 248. 1854.

Based on "*Diplachne alba* Hochst. Hrbr. Nubio un. it. nr. 200. Nubia."

Uraolepis alopecuroides Steud. Syn. Fl. Glum. 1: 248. 1854.

(Hrbr. Abyss. nr. 2055. sub: *Diplachne*) Abyssin.

[*Diplachne alopecuroides* Hochst. not a published name until 1893.]

= *Leptocarydium alopecuroides* (Hochst.) Jacks.

Uraolepis ? ambigua Kunth, Rév. Gram. 1: 108. 1829.

Based on: "*Poa ambigua* Ell."

S.C. & Georgia

= *Tridens ambiguus* (Ell.) Schult.

Man. U.S.

Uraolepis anderssonii Areschoug, Kgl. Sv. Fregatt. Eug.

Besa Bot. III: 119. 1910.

"Ecuador: circa Guayaquil et in insula Puna." N. J. Andersson, collector.

indet. in Ec.-Peru-Bol.

Uraolepis arenaria Steud. Syn. Fl. Glum. 1: 248. 1854.

"(Hochst. Steud. Hrbr. arab. un. it. nr. 808. sub: *Diplachne*.)"...."Arab. felix."

Uraolepis avenacea (H.B.K.) Kunth, Rév. Gram. 1: 108.

1829.

Based on: "*Triodia avenacea* H.B.K."

= *Tridens avenaceus* (H.B.K.) Hitchc.

"In convalle Mexicana inter montem Chapultepec et Penol de los Baños."

Uraolepis avenacea var. *viridiflora* Fourn. Mex. Fl.

2: 110. 1886, nom. nud.

"San Luis de Potosi (Virl. n. 1379)." T

Tridens

Uraolepis brasiliensis Nees ex Steud. Syn. Fl. Glum.

1: 248, 472. 1854.

"(mpt. sub: *Tridens*)" Not in Nees, Agrost. Bras. 1829

This listed in Jacks. Ind. Kew 2: 1111. 1895 as *Tridens brasiliensis* Nees ex Steud. Syn. Fl. Gram. 248 (= *Uraolepis brasiliensis*)-Bras. sub *Tridens*, as syn. of *Triodia* R. Br.

Brazil

no valid publication of *Tridens brasiliensis* (Nees)

Uraolepis brevispidata Buokl. Proc. Acad. Phila.

1862: 93. 1862.

"Northern Texas." [Wright 767]

= *Leptochloa dubia* (H.B.K.) Nees

Uralespis capensis (Nees) Kunth, Enum. Pl. 1: 319. 1833;
Steud. Syn. Pl. Glum. 1: 248. 1854.

Based on "*Tridens capensis* Nees ab Esenb."

"Graben bei Doornhoogte in der Capschen Flache,"
South Africa "Esklon"

Uralespis ciliata Steud. Syn. Pl. Glum. 1: 247. 1854.

"Leprieur legit in Senegal." Africa

Uralespis ocomposita Buokl. Proc. Acad. Phila. 1862: 94.
1862.

"New Mexico. Dr. Woodhouse."

= *Leptochloa fasciolaris* (Lam.) A. Gray.

Man. U.S.

Uralespis ouprea (Jaq.) Kunth, Rév. Gram. 1: 108. 1829.

Based on "*Triodia ouprea* Jaq." [bot Garden, Paris,
source unknown]

= *Tridens flavus* (L.) Hitchc.

Uralespis densiflora Buokl. Proc. Acad. Phila. 1862: 94.
1862.

"Middle Texas."

= *Tridens strictus* (Nutt.) Nash Man. U.S.

Uralespis drummondii Steud. Syn. Pl. Glum. 1: 247. 1854.

"Hrbr. Drummond Coll. IV....N. Holl."

= *Leptochloa fusca* (L.) Kunth.

Uralespis eleusine Steud. Syn. Pl. Glum. 1: 248. 1854.

Based on "*Diplachne eleusine* Nees."

South Africa Drège.

= *Leptochloa*

Uralespis elongata Buokl. Proc. Acad. Phila. 1862: 89.
1862.

"Northern Texas."

= *Tridens elongatus* (Buokl.) Nash

Man. U.S.

Uralespis flaccida Doell. in Mart. Fl. Bras. 2: 95.
1878.

"Habitat ad Porto Imperial, prov. Goyaz (Burchell)
n. 8477)." T

= *Tridens flaccidus* (Doell) Parodi

Uralespis fusca (L.) Steud. Syn. Pl. Glum. 1: 247. 1854.

"*Festuca fusca* Lin? certe: Visian. pl. Aeg. p. 6.
Delil. Aeg. t. 11. f. 1. *Diplachne fusca* Beauv."
[Beauv. does not cite *fusca* L. under either *Diplachne*
or *Leptochloa*, except that in Index p. 163, under
Festuca is listed "*fusca* ? Lin. Vid. *Diplachne*."

Diplachne fusca (L.) Beauv. ex Stapf in Thistelt.-
Dyer, Fl. Cap. 7: 591. 1900. see oard.

Uralespis livida (Nees) Steud. Syn. Pl. Glum. 1: 248.
1854.

Based on "*Diplachne livida* Nees."

South Africa

Uralespis mutica Pourn. ex Hemsl. Biol. Centr. Amer. Bot.
3: 569. 1885, as syn. of *Triodia mutica* Benth;

Pourn. Mex. Pl. 2: 110. 1886.

[no reference to *Triodia*]

not Pourn. ex Hemsl. 1885.

"Absque loco (Liebm. n. 611)."

= *Poa alpina* L.

Uralespis pallida Kunth, Rév. Gram. 1: 108. 1829.

Based on "*Windsoria pallida* Torrey Cat."

= *Glyceria pallida* (Torr.) Trin.

Man. U.S.

Uralespis pilosa Buokl. Proc. Acad. Phila. 1862: 94. 1862.

"Middle Texas." [Buckley.]

= *Tridens pilosus* (Buokl.) Hitchc.

Man. U.S. II

Uralespis poseoides Buokl. Proc. Acad. Nat. Sci. Phila.
1862: 94. 1862.

"New Mexico. Fendler, 932."

= *Poa fendleriana* (Steud.) Vasey.

Man. U.S.

Uralespis pulchella Kunth, Rév. Gram. 1: 108. 1829.

Based on *Triodia pulchella* H.B.K.

= *Tridens pulchellus* (H.B.K.) Hitchc. Man. U.S. II

Mexico. Humboldt & Bonpland

Uralespis ? pungens (Vahl) Kunth, Rév. Gram. 1: 108. 1829.

Based on "*Festuca pungens* Vahl."

Arabia

Uralespis verticillata Steud. Syn. Pl. Glum. 1: 248.
1854.

Based on *Diplachne verticillata* Nees & Meyen, this
based on "*Tridens verticillatus* Meyen," nom. nud.

"Ad Copiapó in republica Chilensi, Martio 1831, et ad
Arica in Peruvia" Meyen, Coll.

Uralespis ? virens Kunth, Enum. Pl. 1: 319. 1833; Rév.
Gram. 1: Suppl. XXVII. 1830.

Based on "*Tridens virens* Nees."

"----fl. S. Francis in provincia Bahiensis et Pernambu-
cana, ad Joazeiro et alibi.

Brazil

T = *Leptochloa*

Uralespis aristulata (Walt.) Nutt. Gen. Pl. 1: 62. 1818.

Based on *Aira purpurea* Walt.

"Near Wilmington, Delaware.--Dr. Baldwin."

= *Triplasis purpurea* (Walt.) Chapm. Man. U.S.

Uralespis cornuta Ell. Bot. S.C. & Ga. 1: 580. 1821.

[South Carolina and Georgia]

= *Triplasis americana* Beauv. Man. U.S.

Uralespis purpurea (Walt.) Nutt. Gen. Pl. 1: 62. 1818.

Based on: "*Aira purpurea* Walt."

= *Triplasis purpurea* (Walt.) Chapm.

Man. U.S.

Uralespis quadridentata Doell in Mart. Fl. Bras. 2: 240.
1880.

"Habitat prope Rio de Janeiro (Glaziou n. 6273)."

= *Amphibromus quadridentatus* (Doell) Swallen [based
on *Avena quadridentata* Doell]

Uralespis tricuspidata Steud. Nom. Bot. ed. 2. 1: 564.
1840.

Based on: *Eragrostis tricuspidata* Trin. but not cited
in *Uralespis* in vol. 2; there *Eragrostis tricuspidata* is
cited as synonym of *Uralespis ouprea* Kunth.

= *Tridens flavus* (L.) Hitchc. Man. U.S. II.

U.S. Carolina

Uranthoecium truncatum (Maiden & Betohe) Stapf in Hook.
Icon. 31; pl. 3073. 1916.

Based on "*Rottboellia truncata* Maiden & Betohe."

Australia: New South Wales; Yandama, A.W. Mullen

Urelytrum agropyroides (Hack.) Hack. in DC. Monog. Phan.
6: 272. 1889.

Based on "*Rottboellia agropyroides* Hack."

Africa: "Angola, Lobango: in campis cultis ad Hum-
pata et Huilla."

Urelytrum amum Stapf, Bull. Soc. Bot. France 55: 99.
1908. (Mem. 8b.)

"No. 2387 [Aug. Chevalier]."

"Moyen - Niger. - Konlikoro." Africa

Urelytrum auriculatum C. E. Hubb. Kew Bull. Misc. Inf.
1949: 368. 1949.

NORTHERN NIGERIA: Plateau Province; Vodni, Fankshin
Division, open plains and savannah bush, on laterite
soils, 1932, Saunders 36, 36A (Type).

Africa

Urelytrum coronulatum Stapf, Fl. Trop. Afr. 9: 46. 1917.

"Nile Land. Uganda: Buddu, in dry alluvial sands,
Scott Elliot, 7459!"

Africa

Urelythrum digitatum K. Schum. Pflanzenwelt. Ostafrikas
C 97. 1895.

"Seengebiet. (Kassesse - Stuhl. n. 850, 3218;
Itolic - Stuhl. 929)."

Africa

Urelythrum fasciculatum Stapf ex C. E. Hubb. Kew Bull.
Misc. Inf. 1949: 370. 1949.

CAMEROONS: without precise locality, Mildbraed 10284
(Comm. A. H. Unwin, December 1916).

Africa

Urelythrum giganteum Pilger, in Engler, Bot. Jahrb.
34: 125. 1904.

"Westafrika: Oberes Congogegebiet, Baschilange Mukenge
(Pogge s.n.); Musumba des Muata Jamwo (Pogge n. 471 -
Jan. 1876)."

Africa

Urelythrum gracilius C. E. Hubb. Kew Bull. Misc. Inf.
1949: 369. 1949.

NORTHERN NIGERIA: Shika District, near Zaria, 1944,
Bumpus 29.

Africa

Urelythrum Henrardii Chippindall, Blumea Suppl. 3 (Henrard
Jubilee Vol.): 25. f. 1. 1946.

"Northern Rhodesia: Munshiweba, common on roadside,
F. O. Stohr 759, Feb. 1942."

Africa

Urelytrum isalense A. Camus, Bull. Soc. Bot. France
105: 244. 1958.

"Dom. central de Madagascar (S.-Ouest): plateaux
et vallées de l'Isalo à l'ouest de Ranohira,
Humbert 28,653."

Urelytrum madagascariense A. Camus, Bull. Soc. Bot.
France 71: 1089. 1924.

"Madagascar centr.: rocailles du Mont Belambana...
(Ferrier de la Bathie, no. 11922); Madagascar occi-
dent.: grès oréocés entre le Ranobe et le Meninyoza
(Ferrier de la Bathie, no. 10838)."

Urelytrum monostachyum Peter, Repert. Sp. Nov. Fedde
Beih. 40: 131, (Anhang 12), pl. 15, fig. 1. 1929.

Deutsch-Ost. Afr.: Uvina... Peter 36435; Südlich von
Lugufu... Peter 36742. - Uiji... Peter 38947
(Specimina authentica) [See page 13]

Africa

Urelytrum muricatum C. E. Hubb. Kew Bull. Misc. Inf.
1949: 367. 1949.

NORTHERN NIGERIA: Zaria Province, Samaru, 600 m., in
orchard bush, August 19, 1948, Thatcher S. 466; *ibid.*,
in uncultivated bush land, Sept. 1946, *Ibadan Dent.*
Agrio. no. Sept. 46-Samaru-21 (Type)

Africa

Urelytrum pallidum C. E. Hubb. Kew Bull. Misc. Inf.
1949: 376. 1949.

(Gold Coast)
G. C.: Northern Territories; Yendi Agricultural
Station, 240 m., on poor sandy soil beneath Shea
trees, as occasional solitary stands, with *Andropogon*
and *Hyperchenia* spp., August 1948, *Hinds* 6 (1948).

Africa

Urelytrum squarrosus Haack. in DC. Monog. Phan.
6: 272. 1889.

"Port Natal (Queinzia in h. Vindob.)."

Africa

Urelytrum squarrosus var. *robusta* Stapf in Thiseit.-
Dyer, Fl. Cap. 7: 331. 1898.

"Vossia ep. Munro in Harvey Gen. S. Afr."
(unnamed) cited.

"Bechuanaland; Pellat Plains, between Matlarsen River
and Takun, Burchell 2200!"

Africa

Urelytrum stapfianum C. E. Hubb. Kew Bull. Misc. Inf.
1949: 366. 1949.

ANGOLA: Malange district, Gossweiler 800 (Type).

Africa

Urelytrum thyrsoideus Stapf in Prain, Fl. Trop. Afr.
9: 47. 1917.

"Upper Guinea. Northern Nigeria: Abinsi, Dalziel 902.
Lower Guinea French Congo: Fort Possel on the Ubangi
River, Chevalier 5303;" and others.

Chevalier 5303 is type of *Urelytrum giganteum* Pilger,
1904. This is cited as "*Rhytachne gigantea* Stapf in
Bull. Soc. Bot. Fr. 1v. (1908) Mém. VIII. 99." as syn.
of *Urelytrum thyrsoideus* Stapf.

(Stapf)
= *Urelytrum giganteum* Pilger

Africa

Urelytrum vanderystii Robyns, Fl. Agrost. Congo Belge
51. 1929.

"Cette espèce a été récoltée au Kasai, dans la région
d'Idiofa."

["Vanderyst 8647 (type)" given in Robyns, Bull. Jard.
Bot. Brux. 8: 213. 1930]

Africa

Urochlaena major Rendle, Journ. Bot. 37: 382. 1899.

Collected in western South Africa in 1897-8 by
Rudolph Schlechter No. 8699.

Urochlaena pusilla Nese, Fl. Afr. Austr. 438. 1841.

"Ad Ebenezer in collibus siccis arsis... (Drège)."

South Africa

T coll.

Urochloa ambigens Chiov. Webbia 8: 62. 1951, nom. nud.;
as syn. of *Brachiaria ambigens* Chiov. lo.
[published name]

see *Panicum ambigens* Chiov. in Sched. nom. nud. also

Southern Abyssinia

Fresso 1 Pozzi di Uacille, 25 Stett. (n. 967).

Urochloa ambigua (Trin.) Pilger in Engl. & Prantl,
Pflanzenfam. ed. 2. 148: 35. 1940.

Presumably based on *Panicum ambiguum* Trin. which is
based on *Urochloa paspaloides* Presl.

[not *Panicum paspaloides* Pers. 1805]

Urochloa aristatum Ind. Kew. 1150. 1895.

Cited in Ind. Kew as "*Urochloa aristatum* Rasp. in
Ann. Sc. Nat. Sér. I. v. (1825) 299 = *P. aristatum*."
[*Panicum*] error for "*Panicum aristatum* Rasp. (*Uro-
chloa* Palis.)." [i.e. Beauv. in Beauv. Ess. Agrost.
53. 1812 is but 1 species, *U. panicoides* Nob. (= Beauv.
himself).] A note on this species ends "Ne serait-ce
pas le *Panicum aristatum* des auteurs." Must refer to
P. aristatum Retz. 1786, the only earlier use of that
name.

This = *Oplismenus* at end.

Urochloa bifaloides (Stapf) Stapf, Fl. Trop. Afr.
9: 588. 1920.

Based on *Panicum bifaloides* Stapf

"---Dawe 826" Uganda, Africa.

Urochloa bolbodes (Steud.) Stapf, Fl. Trop. Afr. 9: 593.
1920.

Based on *Helopus bolbodes* Steud. [Hochst. ex Steud.]
(Hrbr. Abyss. nr. 2021) Abyssinia, this basis of
Eriochloa bolbodes (Hochst.) Schweinf.

Abyssinia,

Urochloa brachyura (Haack.) Stapf, Fl. Trop. Afr.
9: 592. 1920.

Based on *Panicum brachyurum* Haack.

Africa trop. Olukonda, Ondonga Stamm (Amboiland).

[Dr. Schinz]

T

Urochloa cimbicina Kunth, Rév. Gram. 1: 31. 1829.

Based on "*Milium cimbicium* Linn. Mant."

= *Coridothloa cimbicina* (L.) Nees ex Jacks,

Malabar, India.

Man. U.S.

Urochloa cordata Keng, Claves gram. prim. Sinoarum
224. 1957. nom. nud.; Fl. Illustr. Plant.
Prim. Sinoarum Gram. 679. f. 680. 1959.

China

Urochloa echinolaenoides Stapf, Fl. Trop. Afr. 9: 595.
1920.

"South Central. Belgian Congo: Katanga; Kundelungu
Mountains, under trees, Kassner, 2602!"

Africa

§ of *Panicum*

Urochloa fasciculata (Lam.) Kunth, Rév. Gram. 1: 31.
1829.

Based on "*Panicum fasciculatum* Lam." 1798. Not
Swartz 1788.

"---dans l'herbier du muséum, est vraisemblablement
originale de la Jamaïque."

not *Panicum*, = *Oplismenus* ?

Urochloa geniculata C.E. Hubb. Kew Bull. Misc. Inf.
1933: 499. 1933.

"Tanganyika Territory: Lake Province, Kwimba District,
near dwelling and in cultivated land, Marshall 5,"
annual

aff. *U. brachyura* (Haack.) Stapf

Urochloa Gilesii (Benth.) Hughes, Kew Bull. Misc. Inf.
319. 1923.

Based on *Panicum Gilesii* Benth.

"Central Australia, Charlotte Waters, Giles."

Urochloa glabra Brongn. Bot. Voy. Coquille 2: 121.
1832.

"Bourou, dans les Moluques."

Urochloa gorinii Chiov. Agr. Col. 20: 107. 1926.

No loc. cited - title is: "Flora Somalia Transjuben-
...raocoolte dal Dr. Pompeo Gorini nel 1925." n. 35.

N. E. Africa

Urochloa helopus (Trin.) Stapf, Fl. Trop. Afr. 9: 595.
1920.

Based on *Panicum Helopus* Trin.

Inss. Mascarenensis.

Urochloa helopus var. *hochstetteriana* (A. Rich.) Chiov.
Fl. Somalia 2: 444. 1932.

Based on: *Panicum hochstetteriana* A. Rich.

"P. patens Hochst. Hrbr. un. it. Abyss. nr. 115
Abyssin. [Schimper]

Urochloa insculpta (Steud.) Stapf, Fl. Trop. Afr.
9: 599. 1920.

Based on *Panicum insculptum* Steud.

Jardin legit in Guinea, Africa

= *Urochloa lata* (Schum.) C. E. Hubb.

Urochloa javanica (Poir.) Stapf, Fl. Trop. Afr. 9: 597.
1920.

Based on *Panicum javanicum* Poir.

"---Java (V. s. in herb. Desfont)"

= *Panicum panicoides* (Beauv.) Hitchc., this based on
Urochloa panicoides Beauv.

"Ile-de-France (Jussieu)"

Urochloa lata (Schum.) C. E. Hubb. Kew Bull. Misc. Inf.
1934: 112. 1934.

Based on *Panicum latum* Schumacher.

Guinea, Africa [Thonning and other Danish
botanists - from title.]

Urochloa marathensis Henrard, Med. Rijks Herb. Leiden
43: 2, with pl. 1922.

"India orient.; Southern Maratha Country and North
Canara; Bombay Presidency. Collected and presented by
A. P. Young, Esq., I. N. anno 1884 ex Herbario Musei
Britannici in Herb. Lugd. Batav. sub no. 908.92-
2300."

Urochloa marathensis var. *velutina* Henr. Med. Rijks
Herb. Leiden 43: 3. 1922.

India orient.; southern Maratha country and North
Canara, Bombay Presidency, ---coll. A. P. Young legit,
in Herb. Lugd. Bat. sub no. 908.83-143."

Urochloa mauritiana (Spreng.) Boj. Hort. Maurit. 363. 1837.

Based on *Setaria mauritiana* Spreng.

"*Panicum mauritanum* W. herb."

Mauritius

Indian Ocean

Urochloa mosambicensis (Hack.) Dandy, Journ. Bot. Brit. & For. 69: 54. 1931.

Based on: *Panicum mosambicense* Hack.

T

"Prope Mozambique (Zambezia a cl. M. Rodrigues de Carvalho 1886 lectae)."

Africa

Urochloa notochthona (Domin) Hughes, Kew Bull. Misc. Inf. 319. 1923.

Based on *Panicum notochthonum* Domin

New South Wales: Darling River. Australia

Basis also of *Brachiaria notochthona* (Domin) Stapf

Urochloa novemnervia C. E. Hubb. Kew Bull. Misc. Inf. 1933: 500. 1933.

"Tanganyika Territory: Lake Province, Kwimba District, Marshall 6."

Africa

aff. *U. brachyurae* (Hack.) Stapf.

Urochloa oligotricha (Fig. & DeNot.) Henr. Blumea 4: 502. 1941.

Based on *Panicum oligotrichum* Fig. & DeNot.

Nubia, Africa.

Urochloa panicoides Beauv. Ess. Agrost. 53. t. 11. f. 1. 1812.

"---d l'Ile-de-France m'a été communiqué par M. de Jussieu."

= *Panicum panicoides* (Beauv.) Hitchc.

"had been confused with *Panicum helopus* Trin. from which it is distinct." Hitchc. -Contr. U.S. Nat. Herb. 15: 35. 1910.

Urochloa panicoides var. *marathensis* (Henr.) Bor, Grasses of Burma, Ceylon, India and Pakistan 373. 1960.

Based on *Urochloa marathensis* Henr.

Bombay State, Maratha country and north Kanara. Exsicc.- Type at Leiden.

Urochloa panicoides var. *pubescens* (Kunth) Bor, Grasses of Burma, Ceylon, India and Pakistan 372. 1960.

Based on *Urochloa pubescens* Kunth.

"This is the pubescent variant of the species."

Exsicc.- H. H. Haines 84, Bihar; J. F. Duthie 6531, Agra.

Urochloa panicoides var. *velutina* (Henr.) Bor, Grasses of Burma, Ceylon, India and Pakistan 373. 1960.

Based on *U. marathensis* var. *velutina* Henr. l.o.2.

Bombay State, Poona

Exsicc.-T. Cooke s.n., Bombay

Urochloa paniculata Benth. in Hook. Niger Fl. 558. 1849.

"At the confluence of the Niger on Stirling Hill, Ansell."

Africa

Basis of *Panicum benthami* Steud. 1854 and of *Alloteropsis paniculata* (Benth.) Stapf.

Urochloa paspaloides Presl, Rel. Haenk. 1: 318. 1830.

"---Luzonia ad Sorzogon" Philipines.

Basis of *Panicum ambiguum* Trin. 1834.

[not *Panicum paspaloides* Pers. 1805]

Urochloa platynota (Sohum.) Pilger in Engl. & Prantl, Pflanzenfam. ed. 2. 14e: 35. 1940.

Presumably based on *Panicum platynotum* Sohum.

Basis of *Brachiaria platynota* (Sohum.) Robyns.

[spikelets with glume I next to rachis]

Bukoba - Africa

Urochloa platyrrhachis C. E. Hubb. Kew Bull. Misc. Inf. 1934: 112. 1934.

"Belgian Congo: Sakania, June 1931, Mundy in Govt. Herb. Salisbury 5038."

Africa

Urochloa praetervisa (Domin) Hughes, Kew Bull. Misc. Inf. 319. 1923.

Based on *Panicum praetervisum* Domin

Queensland - Australia

Domin II 1910.

Urochloa pubescens Kunth, Rev. Gram. 1: 31. 1829.

"Insulae Mascarenae, Nova Hollandia."

Urochloa pullulans Stapf, Fl. Trop. Afr. 9: 590. 1920.

"Nile Land. Eritrea: Dogali, Schweinfurth, 258."

Africa.

Urochloa pullulans "illegitimate name" fide Sturgeon, Rhodesia Agr. Journ. 50: 427. 1953.

Mozambique Distr. Portuguese East Africa: Msalu River, Allen 144. Shupanga, Kirk! near Moramballa, Kirk. between Lupata and Tette, Kirk! without precise locality, Allen 1! Nyassaland: Chirimbo, below Elephant Marsh---Scott! between Kongwe and Karonga, 1700-2000 ft. Whyte! Mashonaland: North Mazoe dist., Mundy! Southern Rhodesia: Victoria Falls, Rogers 5719!---Walter 2216, without loc.

Urochloa pullulans var. (?) *mosambicensis* (Hack.) Stapf, Fl. Trop. Afr. 9: 592. 1920.

Based on *Panicum mosambicensis* Hack.

[Fl. in Zambezia a cl. M. Rodrigues de Carvalho (no. 19) anno 1886 lectae]

T

Africa

Urochloa Quintasii Mez, Bot. Jahrb. Engler 57: 195. 1921.

"Sofala-Gasaland: Lourenço Marques (Quintas n. 86)---"

Africa

Urochloa reptans (L.) Stapf in Frain, Fl. Trop. Afr. 9: 601. 1920.

Based on *Panicum reptans* L.

=

"

"

Man. U.S.

Urochloa rhodesiensis Stent, Proc. Rhodesia Sci. Ass. 32: 26. 1933.

"Nyamandhlovu: Rattray 500; cultivated on Expt. Sta. Salisbury, South. Rhodes. Govt. Herb. 4516, 5547, 3669.

S. Rhodesia Africa.

aff. *U. pullulans*

Urochloa rudis Stapf, Fl. Trop. Afr. 9: 597. 1920.

"Nile Land. Italian Somaliland: Gharabwein near Obbia Drake-Brockman, 954!"

Urochloa solerochlaena Chiov. Webbia 8: 84. 1951.

Dande, lungo il Casochi, 23 Lug. (n. 523) - Elolo, boscaiglia presso il fiume, 3-5 Ag. (n. 105, 106, 107, 108, 109, 111, 143, 153, 403, 569) - Lago Rodolfo presso Coro nei pascoli, 8 Ag. (n. 1012, 1048).

Southern Abyssinia

Urochloa solerochlaena var. *commelinoides* Chiov., Webbia 8: 86. 1951.

Dande, lungo il Casochi, 23 Lug. (n. 717).

Southern Abyssinia

Urochloa semialata Kunth, Rev. Gram. 1: 31. 1829.

Based on "*Panicum semialatum* R. Br."

"intra tropicum" Australia

= *Alloteropsis semialata* (R. Br.) Hitchc.

Urochloa setigera (Retz.) Stapf, Fl. Trop. Afr. 9: 598. 1920.

Based on *Panicum setigerum* Retz.

China, coll. Bladh.

Mozambique Distr. German East Africa: Tanga, Sealeux 2569. Amboni; by roads, Holst 2844.

Urochloa trichopus (Hochst.) Stapf, Fl. Trop. Afr. 9: 589. 1920.

Based on *Panicum trichopus* Hochst.

"(in pll. exs. Fl. Aethiopiae Th. Kotschy nr. 74)... in cultis provincia Cordofan.

T Schimper 1656.

= *Panicum*

Urochloa uniseta Presl, Rel. Haenk. 1: 319. 1830.

"Hab. in Mexico"

= *Ixophorus unisetus* (Presl) Schlecht.

Urochloa setulosa (Trin.) C. E. Hubb. in Hook. Icon. Fl. 35: pl. 3457. 1947.

Based on *Vilfa setulosa* Trin.

Arabia

Vahlodea atropurpurea Fries, Summa Veg. Scand. 243. 1846.

Based on *Aira atropurpurea* Wahl.

Lapland

Man. U.S.

Vahlodea atropurpurea ssp. *latifolia* (Hook.) Forsk., Nat. Mus. Canada Bull. 121: 86. 1951.

Based on *Aira latifolia* Hook.

= *Deschampsia atropurpurea* (Wahl.) Scheele.

Canada

Vahlodea atropurpurea ssp. *paramushirensis* (Kudo) Hultén, Svensk. Vet. Akad. Handl. III. 5: 111. 1927.

Based on *Deschampsia atropurpurea* ssp. *paramushirensis* Kudo

Northern Kuriles: Paramushir, Kudo 1920.

Vahlodea atropurpurea ssp. *paramushirensis* var. *patentisima* Hultén, Acta Univ. Lund n. ser. 38: 181. 1942.

"Central Pacific Coast distr.: Orea Aug. 30, 1938 Norberg (H)."

Alaska

Vahlodea flexuosa (Honda) Ohwi, Act. Phytotax. & Geobot.
2: 33. 1933.

Based on: *Erioblastus flexuosus* Honda.

= *Deschampsia flexuosa* (L.) Trin.

fide Ohwi pp. 100, 1296.

Vahlodea latifolia (Hook.) Hultén, Fl. Aleut. Isl. 83.
1937.

Based on "*Aira latifolia* Hook.---"

= *Deschampsia atropurpurea* (Wahl) Scheele.

Rocky Mountains, Drummond Man. U.S.

Vahlodea paramushirensis (Kudo) Roshev. in Komarov, Fl.
U.R.S.S. 2: 242, 750. 1934.

Based on *Deschampsia atropurpurea* var. *paramushirensis*
Kudo.

Ins. Paramushir, Japan.

Valota eggersii (Haak.) Hitchc. & Chase, Contr. U.S.
Nat. Herb. 18: 292. 1917.

Based on *Panicum eggersii* Haak.

= *Trichachne eggersii* (Haak.) Henr.

St. Thomas, W. I. Eggers 295 Man. W. I.

Valota Hitchcockii Chase, Proc. Biol. Soc. Washington
24: 110. 1911.

*Type collected June 24, 1910, on dry prairie soil,
San Antonio, Texas, by A. S. Hitchcock (no. 5329)*

= *Trichachne hitchcockii* (Chase) Chase

Man. U.S.

Valota insularis (L.) Chase, Proc. Biol. Soc.
Washington 19: 188. 1906.

Based on *Andropogon insularis* L.

Jamaica, Sloane

= *Trichachne insularis* (L.) Nees

Man. U.S.

Valota laxa (Reichenb.) Hitchc. & Chase, Contr. U. S.
Nat. Herb. 18: 292. 1917.

Based on *Reimaria laxa* Reichenb.

= *Trichachne laxa* (Reichenb.) Henr.

Suriname (Weigelt)

Valota penicilligera (Speg.) Chase ex Parodi, Rev.
Facult. Agron. y Vet. 4: 46. 1922.

Based on *Leptocoryphium penicilligerum* Speg.

= *Trichachne penicilligera* (Speg.) Parodi

Missiones, Argentina, Spegazzini, April 1883.

Valota Pittieri (Hack.) Chase, Proc. Biol. Soc. Washing-
ton 19: 188. 1906.

Based on *Panicum Pittieri* Hack.

Tonduz: Pittier distr. nro. 6945.

Costarica, in ripa rivi Rio Tirili prope San José.

Based on *Panicum pittieri* Hack.

= *Trichachne pittieri* (Hack.) Hitchc.

Valota saccharata (Buckl.) Chase, Proc. Biol. Soc.
Washington 19: 188. 1906.

Based on *Panicum saccharatum* Buckl.

Middle Texas, Buckley.

= *Trichachne californica* (Benth.) Chase

Man. U.S.

Valota vestita (Kunth) Kuhl. Comm. Linhas Telegraph.
Estrat. Matto Grosso 67: 40. 1922.

Based on *Panicum vestitum* Kunth.

= *Trichachne vestita* (Kunth) Kuhl.

Brazil (Sellow)

Vaseya comata Thurb. A. Gray, Proc. Acad. Phila.
1863: 79. 1863.

"a native of the plains of Nebraska."

[probably Wyoming.] Hall & Harbour 685.

= *Muhlenbergia andina* (Nutt.) Hitchc.

Man. U.S.

Vaseyochloa multinervosa (Vasey) Hitchc. Journ.
Washington Acad. Sci. 23: 452. 1933.

Based on: *Melica multinervosa* Vasey.

Brazos Santiago, Texas, Nealley

Man. U.S.

Ventenata avenacea Koel. Deso. Gram. 274. 1802.

"Habit. in arvis siccis sterilibus, Germ. Herborn
austriacae, Hass. Wetterau."

Germany

= *V. dubia* (Leers) Coss. & Dur.

Ventenata blanchetii Boiss. Fl. Orient. 5: 539. 1884.

"in Cedreto Libani supra Hadet (Septembri fructiferam
legit ol. Blanchet!)." [Mt. Libanos, Syria]

Basis of genus *Pilgerochloa* Eig.

Ventenata bromoides Koel. Deso. Gram. 273. 1802.

"Gramen bromoides.... Scheuchz. agr. p. 511. t. 5.
f. 19." cited, but error.

= *V. dubia* (Leers) Coss. & Dur.

Ventenata dubia (Leers) Coss. & Dur. Expl. Sci. Alger.
2: 104. 1854 (1855).*

Based on *Avena dubia* Leers.

Germany

*Stearn says sheets 1-15 (i.e. pp. 1-120) were printed
between Oct. 1854 and Apr. 1855.

(Stev.)
Ventenata macra Boiss. & Balansa, Iohihat. Asie Min. Bot.
2: 621. 1860.

Based on *Avena macra* Stev.

Basis of *Gaudiniopsis macra* (Stev.) Eig.

Iberia, Caucasus

Ventenata quercetorum Boiss. & Bal. Diagn. Ser. 2.
4: 130. 1859.

"Hab. copiosè in quercetis circa Bulghas Keul, Phrygiae
alt. 950 metr. ol. Balansa."

Basis of *Gaudiniopsis macra* var. *quercetorum* (Boiss)
Eig.

Ventenata subenervis Boiss. & Bal., Bull. Soc. Bot. Fr.
4: 305. 1857.

"Balansa pl. Or. exsicc. n. 7"

T U.S.

Smyrne, Asia Minor

Ventenata triflora F. Schultz, ex Nym. Consp. 815. 1882,
as syn. *V. avenacea* Koel.

[not *Eromus triflora* L., which Koeler erroneously
cites sub *V. avenacea* Koel.]

Europe

Vetiveria arguta (Steud.) C. E. Hubb. Kew Bull. Miso.
Inf. 1939: 654. 1939.

Based on: *Andropogon argutus* Steud.

Ex Willd. hrbo. sine loco natali.

Vetiveria arundinacea Griseb. Fl. Brit. W. Ind. 559.
1864.

"Hab. Jamaica!, Wils., in wet places; Trinidad!, Cr."

= *Vetiveria zizaneoides* (L.) Nash Man. U.S.

Vetiveria elongata (R. Br.) Stapf ex C. E. Hubb. Kew
Bull. Miso. Inf. 1934: 444. 1934.

Based on *Holcus elongatus* R. Br.

"Littora Novae Hollandiae intra tropicum"

Australia

Vetiveria festuoides (Presl) Ohwi, Bull. Tokyo Sci.
Mus. no. 18: 4. 1947.

Based on *Andropogon festuoides* Presl

= *Vetiveria zizanioides* (L.) Nash

Luzon, Philippines Haenke

Vetiveria filipes (Benth.) C. E. Hubb. Bull. Miso. Inf.
1934: 444. 1934.

Based on *Chrysopogon elongatus* var. *filipes* Benth.

"Distrib. - Central and Southern Queensland [Balonne
River, Mitchell (type)]."

Australia

Vetiveria filipes var. *arundinacea* (Reeder) Jansen,
Acta Bot. Neerl. 2: 386. 1953.

Based on *Chrysopogon filipes* var. *arundinaceus*
Reeder.

British New Guinea

--Brass 8460 (A. type U.S.)

Vetiveria fulvibarbis (Trin.) Stapf, Fl. Trop. Afr.
9: 158. 1917.

Based on *Andropogon fulvibarbis* Trin.

Afr. trop.

"V. sp. Guin."

Vetiveria intermedia S. T. Blake, Queensl. Univ. Dept.
Biol. Papers 2(3): 21. 1944.

"Queensland,---Magnetic Island, on shady creek bank,
March 24th, 1935, Blake 8255 (Type)."

Australia

Vetiveria lawsoni (Hook.f.) Blatter & McCann, Journ.
Bombay Nat. Hist. Soc. 32: 409. 1928.

Based on *Andropogon lawsoni* Hook.f.

"Mysore; at Bandypore...in moist ground, Lawson"

India

Vetiveria muricata (Retz.) Griseb. Fl. Brit. W. Ind.
560. 1864.

"(Andropogon Retz.)" [Andropogon muricatum Retz.]

India. "Dedit Honoratiss Koenig."

Vetiveria nemoralis (Bal.) A. Camus in E. G. & A. Camus
in Lecomte, Fl. Gen. Indo Chine 7: 329. 1922.

Based on *Androp. nemoralis* Bal.

Annam, Indo China. Balansa

Vetiveria nigritana (Benth.) Stapf, Fl. Trop. Afr. 9: 157. 1917.

Based on *Andropogon nigritanus* Benth.

"On the Mun at Atok, Vogel."

Niger, Africa.

Vetiveria odorata Virey, Journ. Pharm. I. 13: 501. 1827.

[East Indies. Ref. is made to Bull. Soc. Philom. 1822: 44.]

= *Vetiveria zizanioides* (L.) Nash.

Vetiveria odoratissima Bory de Saint-Vincent, Bull. Soc. Philom. 1822: 44. 1822.

"Indes, à Ceylan, à Bourbon, à l'île de France où elle a été apportée, sous l'intendance de M. Poivre."

Vetiveria pauciflora S. T. Blake, Queensl. Univ. Dept. Biol. Papers 2(3): 20. 1944.

"Queensland.--Burke District; On banks of O'Shanassy R., approx. 19° 10' S., 138° 45' E., April 19th, 1935, Blake 8639 (Type in Bri)."

Bri = Queensl. Herb., Brisbane

aff. *V. elongata* (R. Br.) Stapf ex C. E. Hubbard. Cites *Chrysopogon aciculatus* var. ? *elaticus* Benth. with query.

Vetiveria venustus (Thwaites) Willis, Ann. Bot. Gard. Perad. 5: 88. 1911.

Based on *Andropogon venustus* Thwaites

Hab. Rambodde, in the Central Province

Ceylon

Vetiveria zizanioides (L.) Nash in Small, Fl. Southeast U.S. 67, 1326. 1903.

Based on: *Phalaris zizanioides* L.

India

Man. U. S.

Vetiveria zizanioides var. *ohrysopogonoides* (Hack.) A. Camus, Bull. Mus. Nat. Hist. 25: 674. 1919.

Based on "*Andropogon squarrosus* var. *ohrysopogonoides* Hack."

Mauritius (Bojer in h. Vind.)

Africa

Vetiveria zizanioides var. *nigritana* (Benth.) A. Camus, Bull. Mus. Nat. Hist. 25: 674. 1919.

Based on "*Andropogon nigritanus* Benth."

On the Mun at Atok, Vogel

Niger, Afr.

Vetiveria zizanioides var. *tonkinensis* A. Camus, Bull. Mus. Nat. Hist. 25: 674. 1919.

"Tonkin: Bao-ninh, Yen-phu, Hanoi (sans nom collect.)"

French Indo-China

"aff. *Vetiveria fulvibarbis* A. Camus"

Viguierella madagascariensis A. Camus, Bull. Soc. Linn. Lyon 5: 11. 1926.

See also: Hook. f. Icon. Pl. 32: (tab. 3122). 1927 for plate.

"Madagascar: alluvions sèches des collines de Sakoa-bé (Ferrier de la Bathie, no. 889); Maevanano, près Majunga (Ferrier de la Bathie, no. 11044); rocaillies calcaires à Majunga (Ferrier de la Bathie, no. 13018); grès triasiques aux environs d'Ambohimena (Ferrier de la Bathie, no. 11246)."

Vilfa actinoclada P. Muell. Fragm. 6: 84. 1867.

"Sturt's Creek, Australiae centralis." P. Mueller.

= *Sporobolus actinocladius* (P. Muell.) P. Muell. 1873.

Australia

Vilfa acuminata Trin. Sp. Gram. 3. pl. 348. 1836.

"Figura ad specimen Brasilianum."

= *Sporobolus acuminatus* (Trin.) Hack.

T

Brazil

Vilfa acutigluma Steud. in Lechl. Berb. Am. Austr. 56. 1857, nom. nud.

Lechler 1542.

Paru

T

Vilfa adusta Trin. Mem. Acad. St. Petersburg. VI. Sci. Nat. 44: 80. 1840.

"Brasilia, in campis desertorum prope Rio de S. Francisco. (Pohl!)"

T

= *Sporobolus*

Vilfa ? aemula (R. Br.) Beauv. Ess. Agrost. 16, 146, 181. 1812.

Based on *Agrostis aemula* R. Br.

Australia

= *Agrostis avenacea* Gmel.

Vilfa aenea Trin. Gram. Icon. 1. t. 23. 1826; Gram. Pan. 23. 1826.

"specimen Brasilense." Langedorff

T

= *Sporobolus aeneus* (Trin.) Kunth.

Vilfa aenea var. *angustifolia* Doell in Mart. Fl. Bras. 27: 34. 1878.

"---ad Rio S. Francisco (Pohl. n. 326)."

Brazil

Vilfa aenea var. *latifolia* Doell in Mart. Fl. Bras. 27: 34. 1878.

Brazil

Vilfa affinis (Kunth) Steud. Nom. Bot. ed. 2. 2: 766. 1841.

Based on "*Sporobolus affinis* Kunth."

"Antillae"

= *Sporobolus pyramidatus* (Lam.) Hitchc. Man. W. I.

Vilfa ? africana Beauv. Ess. Agrost. 16, 146, 181. 1812.

Based on *Agrostis africana* [Poir.]

"Cap de Bonne-Espérance."

= *Sporobolus africanus* (Poir.) Robyns & Tournay 1955.

Cape Good Hope

Vilfa agrostoides Buokl. Proc. Acad. Phila. 1862: 88. 1862.

Llano County. Texas

= *Sporobolus pyramidatus* (Lam.) Hitchc. Man. U.S.

Vilfa airoides Trin. ex Steud. Nom. Bot. ed. 2. 2: 766. 1841; Syn. Fl. Glum. 1: 162. 1854.

Based on "*Agrostis airoides* Torr."

Branches of Arkansas River near the Rocky Mts., James

= *Sporobolus airoides* (Torr.) Torr.

Man. U.S.

Vilfa alba (L.) Beauv. Ess. Agrost. 16, 146, 181. 1812.

Based on *Agrostis alba* L.

=

Man. U.S.

Europe

Vilfa alba Buokl. Proc. Acad. Phila. 1862: 89. 1862. Not Beauv. 1812.

"Oregon. Spalding." (locality probably erroneous, the ticket on the type specimen crossed out.)

= *Sphenopholis intermedia* (Rydb.) Rydb. Man. U. S.

Vilfa alba var. *conferta* S. P. Gray, Nat. Arr. Brit. Fl. 2: 145. 1821.

Britain

? *Agrostis*

Vilfa alba var. *nuda* S. P. Gray, Nat. Arr. Brit. Fl. 2: 145. 1821.

Britain

Agrostis

Vilfa alba var. *ramosa* S. P. Gray, Nat. Arr. Brit. Fl. 2: 145. 1821.

Britain

Agrostis

Vilfa alba var. *sylvatica* S. P. Gray, Nat. Arr. Brit. Fl. 2: 145. 1821.

"*Agrostis sylvatica* Lin."

England

= *Agrostis*

Vilfa albicans Nees ex Trin. Mem. Acad. St. Petersburg. VI. So. Nat. 44: 101. 1840.

"Casp" [Cape of Good Hope]

Drege

= *Sporobolus albicans* Nees 1841.

Africa

Vilfa algida Trin. Gram. Unifl. 159. 1824.

Based on *Agrostis algida* Phipps.

= *Phippsia algida* (Phipps) R. Br. Man. U.S. Arctic regions, America.

Vilfa ? alopecuroides (Lam.) Beauv. Ess. Agrost. 16, 146, 181. 1812.

Based on *Agrostis alopecuroides* Lam.

= *Polypogon monspeliensis* (L.) Desf.

France

Vilfa alpicola Steud. Syn. Fl. Glum. 1: 154. 1854.

"Hrbr. un. it. Abyssin. nr. 669. Abyssiniae mons Silke." ?

Africa

"4?"

Vilfa ambigua Steud. Syn. Fl. Glum. 1: 153. 1854.

"Jameson Hrbr. nr. 578. Guayaquil."

T Ecuador

= *Sporobolus pyramidata* (Lam.) Hitchc.

Vilfa angustifolia (Rich.) Steud. Syn. Fl. Glum.
1: 160. 1854.

Based on *Sporobolus angustifolia* Rich.
Abyssinia. Chiré Mt.

Vilfa arabica (Boiss.) Steud. Syn. Fl. Glum. 1: 421.
1855.

Based on "*Sporobolus arabica* Boiss."

Arabia near Maasate (Aucher no. 5425)

Vilfa arachnoidea (Poir.) Beauv. Ess. Agrost. 147, 181.
1812.

Presumably based on *Agrostis arachnoidea* Poir.

= *Muhlenbergia expansa* (D.C.) Trin. Man. U. S.
Carolina, Boso.

Vilfa arenaria (Gouan) Trin. Gram. Unifl. 160. 1824.

Based on *Agrostis arenaria* Gouan.
France

Vilfa arguta Nees, Agrost. Brae. 395. 1829.

"Habitat var. α locis campestribus provinciae
Piauhianae, et ad flumen S. Francois prov. Minarum
(Mart.) Var. β ad Monte Video legit Sellow... (Vidi
v. β in Herb. Reg. Berol.)"

T
= *Sporobolus pyramidatus* (Lam.) Hitchc.
Man. U. S. II.
Brazil

Vilfa arkansana Trin. Mem. Acad. St. Pétersb. VI. Sci.
Nat. 43: 64. 1840.

"Arkansas. (Beyrich.)"

= *Sporobolus pyramidatus* (Lam.) Hitchc.
Man. U. S. II

Vilfa artioulata (Poir.) Beauv. Ess. Agrost.
16, 147, 181. 1812.

Based on *Agrostis artioulata* Poir.
Portugal
= *Chaeturus fascioulata* Link

Vilfa arundinacea Trin. Gram. Unifl. 157. 1824.

= *Arctagrostis latifolia* (R. Br.) Griseb.
"Archipelago a Kotzebue dicto."
Fischer
Alaska

Vilfa aspera (Michx.) Beauv. Ess. Agrost. 16, 147, 181.
1812.

Based on: *Agrostis aspera* Michx.
= *Sporobolus asper* (Michx.) Kunth Man. U. S.
Illinois, Michaux.

Vilfa asperifolia [Meyen, Reis. Erd. 1: 408. 1834,
nom. nud.]; Nees & Meyen, Mem. Acad. St. Pétersb. VI
Sci. Nat. 43: 95. 1840.

"Chile; Rio Mayo; Copiapo."
[Meyen, Coll.]
= *Muhlenbergia asperifolia* (Nees & Meyen) Parodi
Man. U. S.

Vilfa atrovirens H.B.K. Nov. Gen. & Sp. 7. pl. 685.
1825, error for *atrovirens* H.B.K. 1815.

= *Sporobolus atrovirens* (H.B.K.) Kunth
Mexico

Vilfa atrovirens H.B.K. Nov. Gen. & Sp. 1: 138. 1815.

"Crescit in valle Mexicana prope El Peñon del Marqués,
alt. 1170 hexap." Humb. & Bonpl.

= *Sporobolus atrovirens* (H.B.K.) Kunth

Vilfa ? australis (Lam.) Beauv. Ess. Agrost. 16, 147,
181. 1812.

Based on *Agrostis australis* [L. misapplied by] Lam,
not L.

[Beauvois refers the species to which *Agrostis aue-*
tralis L. 1767, to *Gastridium australe* Beauv., and
Lamarck's later use of same name to *Vilfa australis*
(Lam.) Beauv.]
Portugal

Vilfa ? barbata (Pers.) Beauv. Ess. Agrost.
16, 147, 181. 1812.

Based on *Agrostis barbata* Pers. Persoon cites
Agrostis littoralis Lam. = *Sporobolus littoralis*
(Lam.) Kunth
S. Amer.

Vilfa berteriana Trin. Mem. Acad. St. Pétersb. VI. Sci.
Nat. 43: 100. 1840.

"St. Domingo. [W. I.] (Bernhardi.)"

Basis of *Sporobolus berterianus* H. & C. 1917.

= poliretii (Roem. & Schult.) Hitchc.

Vilfa ? billardieri (R. Br.) Beauv. Ess. Agrost.
16, 147, 181. 1812.

Basis of *Agrostis billardieri* R. Br.
Australia

Vilfa brachystachys Presl, Fl. Sic. 44. 1826.

Sicily

Vilfa brevifolia Nees, Linnaea 7: 294. 1832.

"Ad Beaufort legit Zeyher d. 25. Jun."

= *Sporobolus tenellus* (Spreng.) Kunth, fide Stapf,
Fl. Cap. 7: 581. 1900.
South Africa

Vilfa brongniartii Steud. Nom. Bot. ed. 2. 2: 766. 1841;
Steud. Syn. Fl. Glum. 1: 162. 1854.

Based on "*Sporobolus durus* Brongn."
Ascension Isl.

Vilfa caespitosa (Kunth) Trin. Mem. Acad. Pétersb. VI.
Sci. Nat. 43: 72. 1840.

Based on "*Sporobolus caespitosus* Kth!"
Ascension Isl.

Vilfa capensis Beauv. Ess. Agrost. 16, 147, 181. 1812.

Based on *Agrostis capensis* Thunb. ex Beauv. (p. 147)
p. 147 "*Agrostis capensis* Thunb. Vid. Vilfa."

There is no *Agrostis capensis* Thunb. in Thunb., only
in Beauvois' index p. 147. is "*capensis* Thunb. Vid
Vilfa"

= *Sporobolus*
Cape Good Hope Thunberg
Africa

Vilfa capillaris Beauv. Ess. Agrost. 147. 1812, nom. nud.

2 species listed in index: *capillaris* Smith,
capillaris Rich.

Vilfa capillaris Arn. ex Miq. Anal. Bot. Ind. 2: 25.

1851, ae syn. of *Sporobolus capillaris* Miq.

[Not published as syn. in Miquel, Verh. Nederl. Inst.
III. 4: 37. 1851 under "*Sporob. capillaris*, W. Arnott
ms. (sub Vilfa) in Wight Catal."]

East Indies

Vilfa carmichaelii (Schult.) Steud. Nom. Bot. ed. 2.
2: 767. 1841.

Based on *Agrostis carmichaelii* Schult. Syst. Veg. Mart.
3 (Add 1): 571. 1827, this based on *Agrostis ramulosa*
Carmichael. Trans. Linn. Soc. 12: 504. 1819, not Roem.
& Schult. 1817.

Island of Tristan da Cunha
South Atlantic

Vilfa ciliata Beauv. Ess. Agrost. 16, 181. 1812.

Based on "*Agrostis ciliata* L. [error for Thunb.]"
Japan

Vilfa ciliata (Presl) Trin. Mem. Acad. St. Pétersb. VI.
Sci. Nat. 43: 63. 1840. not Beauv. 1812.

Based on "*Sporobolus ciliatus* Presl!"

Panama, Haenke.

Vilfa ciliata var. *grandiflora* Doell. in Mart. Fl. Brae.
23: 39. 1878.

"habitat ad Caldas prov. Minarum (Begnell I. n. 460)"
Brazil
= *Sporobolus*

Vilfa ciliata var. *parviflora* Doell. in Mart. Fl. Bras.
23: 39. 1878.

"in Surinamia et in utraque India obvia, in Braessia
adhuc quaerenda." Hostmann 266a.
T = *Sporobolus ciliatus* Presl.

Suriname

Vilfa ciliata var. *subfasciculata* Doell. in Mart. Fl.
Bras. 23: 39. 1878.

"locis tempore pluvio inundatis prope Batatae et in
paludosis prope Ytá prov. S. Paulo (Riedel n. 2331).
Extra fines nostros var. β ad Panama (Haenke)."
Riedel 2331 T Brazil
= *Sporobolus*

Vilfa olandestina Nees ex Steud. Nom. Bot. ed. 2.
2: 767. 1841.

Based on *Agrostis olandestina* Spreng.
= *Sporobolus olandestinus* (Bieler) Hitchc.
Penn. Man. U. S.

Vilfa oarotata Beauv. Ess. Agrost. 16, 147, 181. 1812.

Based on *Agrostis oarotata* "Koel." error for Ehrh.
form of *Agrostis stolonifera* L.
Germany

Vilfa ommutata Trin. Gram. Icon. 1: pl. 10b. 1823.

"Figura ad specimen indicum"
= *Sporobolus* (annual)
East Indies

Vilfa composita Beauv. Ess. Agrost. 16, 147, 181. 1812.

Based on *Agrostis composita* Poir.

Carolina, Boso.

= *Sporobolus asper* (Michx.) Kunth. Man. U.S.

Vilfa compressa (Willd.) Beauv. Ess. Agrost.

16, 147, 181. 1812.

Based on "*Agrostis compressa* Willd."

Germany

Vilfa compressa Trin. in Spreng. Neu. Entd. 2: 58. 1821.

not Beauv. 1812.

"Hab. in America boreali."

= *Muhlenbergia torreyana* (Schult.) Hitchc.

Man. U.S.

Vilfa conferta (J. A. Schmidt) Steud. Syn. Fl. Glum.

1: 160. 1854.

Based on *Sporobolus conferta* J. A. Schmidt.

Cape Verde Islands

Vilfa confertiflora (A. Rich.) Steud. Syn. Fl. Glum.

1: 155. 1854.

[us ?]

Based on *Sporobolus confertiflora* A. Rich.

Crescit in ripis rivuli Mariam-Chawisto---(Quartin Dillon).

Abyssinia Africa

Vilfa confinis Steud. Syn. Fl. Glum. 1: 160. 1854.

Based on "*Sporobolus affinis* Rich....non *Vilfa affinis* Kunth." Abyssinia."

Vilfa confusa Pourn. Mex. Fl. 2: 101. 1886.

"*Sporobolus ramulosus* Griseb. in sched. part.!" -- *Vilfa ramulosa* Schlecht. in Linn. VI, 37. Kunth herb. part.!"

= *Muhlenbergia confusa* (Pourn.) Swallen

Schiede & Deppe 913 cited by Fournier [as *Schiede 913*] taken as type

Vilfa consimilis (Fresen.) Steud. Nom. Bot. ed. 2.

2: 767. 1841.

Based on "*Sporobolus consimilis* Fresen."

Abyssinia

Vilfa ? ocomandelina (Retz.) Beauv. Ess. Agrost.

16, 147, 181. 1812.

Based on *Agrostis ocomandelina* Retz.

India

Vilfa

Vilfa ? crinita Beauv. Ess. Agrost. 16, 181, 182. 1812, nom. nud.

Vilfa of Beauv. Ess. Agrost.

65 specific names, without authors, are listed on p. 16 and 66 in the index, pp. 181, 182, many of them with "?". On pp. 146-149 67 names are followed by "Vid VILFA" Fl. V. fig VIII the only illustration is "*Vilfa vulgaris*". This represents a panicle with whorls of slender branches and 1-flowered spikelets, the glumes slightly exceeding the floret, the palea scarcely half as long as the lemma, the lemma (enlarged) tridentate, the teeth about equal and acute. This does not agree with *Vilfa* Adans., type species. *Agrostis stolonifera* L.

Vilfa crinita Beauv. Ess. Agrost. 16, 181, 182. 1812.

name only.

"*Agrostis crinita* Lam." is referred to *Vilfa*. There is no such name published by Lamarck. *Agrostis crinita* Moench is referred by Beauvois to *Polypogon*, and A. crinita R. Br. to *Apera*.

Vilfa ? cruciata Beauv. Ess. Agrost. 16, 181. 1812.

On page 16 *Agrostis cruciata* (no authority cited) is listed under *Vilfa*, on page 147 *Agrostis cruciata* L. is referred to *Chloris*; on p. 181 "*cruciata*?" is listed under *Vilfa*.

= *Chloris cruciata* (L.) Swartz Man. U.S.

Vilfa cryptandra Torr. ex Trin. Mém. Acad. St. Pétersb.

VI. Sci. Nat. 4³: 69. 1840.

Based on *Agrostis cryptandra* Torr.

= *Sporobolus cryptandrus* (Torr.) A. Gray

Man. U.S.

Vilfa cryptandra var. *flexuosa* Thurb. ex Vasey in Rothr.

in Wheeler U. S. Survey W. 100th Merid. Rpt. 6: 282.

1878.

"Nevada and Arizona, 1871 and 1872." [Wheeler Exped.]

= *Sporobolus flexuosus* (Thurb.) Rydb. Man. U.S.

Vilfa cuspidata Torr. in Hook. Fl. Bor. Amer. 2: 238.

1840.

(Trin. Mém. Acad. St. Pétersb. VI. Sci. Nat. 4³: 105. 1840)

"Banks of the Saskatchewan near the Rocky Mountains. Drummond."

= *Muhlenbergia cuspidata* (Torr.) Rydb.

Canada

Vilfa cylindrica Beauv. Ess. Agrost. 16, 147, 181. 1812.

Agrostis cylindrica R. Br. "?" after *cylindrica* sub *Vilfa* p. 181.

Australia

Vilfa debilis (Poir.) Beauv. Ess. Agrost. 16, 147, 181.

1812.

Based on *Agrostis debilis* Poir. in Lam. "Jardin des Plantes de Paris....(in herb. Desfont.)"

(R. Br.)

Vilfa ? decipiens Beauv. Ess. Agrost. 16, 147, 181. 1812.

Based on *Agrostis decipiens* R. Br.

"Apud Portum Jackson, inclusis ripis aestuarii Hunter's River vel Coal River."

Australia

Vilfa decumbens (Gaud.) Beauv. Ess. Agrost. 16, 147, 181.

1812.

"*Agrostis decumbens* Gaud. vid. *Vilfa*", page 147, probably refers to *Agrostis decumbens* Hall.f. ex Gaudin, Agrost. 1: 78. 1811, not Host 1809.

Switzerland

Vilfa densa (Marsch.-Bieb.) Beauv. Ess. Agrost.

16, 147, 181. 1812.

Based on *Agrostis densa* [Marsch.-Bieb.] Beauvois cites Poir. as authority but Poir. credits the name to Marschall von Bieberstein.

Transcaucasus

Vilfa densiflora Pourn. Mex. Fl. 2: 98. 1886.

"Orizaba (Bott. 139 in herb. Mus. Par. et part. in meo herbario)."

Mexico

Vilfa depauperata Torr. in Hook. Fl. Bor. Amer.

2: 257. pl. 236. 1840.

"Hab. N. W. America. Barren sandy parts of the Columbia from Menzies' island upwards. Douglas."

[now Hayden's Island]

= *Muhlenbergia richardsonis* (Trin.) Rydb.

Man. U.S.

Vilfa depauperata var. *filiformis* Thurb. in S. Wats. in

King's Geol. Expl. 40th Par. 5: 376. 1871.

Yosemite Valley, Cal.; Bolander 6091; Donner Lake, Cal. Torrey 565; East Humboldt Mts. Nev., Watson 1280; Uinta Mts., Utah, Watson 1281.

= *Muhlenbergia filiformis* (Thurb.) Rydb.

Man. U.S.

Vilfa diandra (Retz.) Trin. Gram. Unifl. 154. 1824.

Based on "*Agrostis diandra* Retz."

König. India.

Vilfa dianthera Steud. Syn. Fl. Glum. 1: 162. 1854.

Based on *Agrostis dianthera* Schult.

East Indies.

Vilfa discospora Nees ex Trin. Mém. Acad. St. Pétersb.

VI. Sci. Nat. 4³: 59. 1840, as syn. of *Vilfa commutata* Trin.

= *Sporobolus* (annual)

East Indies

Vilfa dispar Beauv. Ess. Agrost. 16, 147, 181. 1812.

Based on *Agrostis dispar* Michx.

South Carolina

= *Agrostis alba* L. Man. U.S.

Vilfa distichophylla Trin. Gram. Unifl. 160. 1824.

Based on *Agrostis distichophylla* Roem. & Schult.

Botany Bay, Australia.

Vilfa divaricata S. P. Gray, Nat. Arr. Brit. Fl. 2: 146.

1821.

Based on "*Agrostis divaricata* Hoffm."

Germany

Vilfa divaricata var. *pumila* S. P. Gray, Nat. Arr. Brit.

Fl. 2: 147. 1821.

Based on "*Agrostis pumila* L."

".....Svecia, Islandia, Helvetia."

"Scheuch. gram. 131."

Europe

Vilfa domingensis Trin. in Spreng. Neue Entd. 2: 59.

1821.

"Hab. in Domingo." W. I.

Basis of *Sporobolus domingensis* (Trin.) Kunth

Man. U.S.

Vilfa domingensis var. *major* Pourn. Mex. Fl. 2: 100.

1886.

"San Luis de Patosi (Virg. n. 1458)."

T

T = *Sporobolus*

Vilfa drummondii Trin. Mém. Acad. St. Pétersb. VI. Sci.

Nat. 4³: 106. 1840.

"Texas. (Hooker. Endlicher.)"

[in Trin. hb. Texas, received from Hooker and Endlicher. Drummond II 306.]

= *Sporobolus asper* var. *hookeri* (Trin.) Vasey.

T

Man. U.S.

Vilfa dulois Poir. Beauv. Ess. Agrost. 16, 147, 181.

1812.

Agrostis dulois Poir. in Lam.

"l'Orient."

Vilfa dura Trin. Mém. Acad. St. Pétersb. VI. Sci. Nat. 4⁴: 54. 1840.

Based on "*Agrostis dura* Willd. hb. n. 1738" ex India orientali. oited.

Vilfa elatior Nees, Agrost. Bras. 396. 1829.

"var.ad fluvium Rio das Contas prope Camamu, Va da Barro do Rio das Contas, Ilheus, provincias Bahiensis (Mart.) (Sellow)"

"Nees oites "*Vilfa elatior*, Trin. Gram. unifl. et sesquifl. p. 159." not there!"

= *Sporobolus*

Vilfa elegans H.B.K. Nov. Gen. & Sp. 1: 139. 1815.

"Crescit in planitie Cochabamba, in regione temperata regni Quitensis, alt. 1340 hexap."

Ecuador

= *Agrostis*

Vilfa elongata (Lam.) Beauv. Ess. Agrost. 16, 147, 181. 1812.

Based on *Agrostis elongata* Lam.

"Amer. merid."

Vilfa eminens Steud. Nom. Bot. ed. 2. 2: 767. 1841.

Based on *Sporobolus eminens* Presl.

T Acapulco, Haenke,

sp. dub.

Vilfa erosa Trin. Mém. Acad. St. Pétersb. VI. Sci. Nat. 4⁴: 86. 1840.

"India orient (Schwägrichen.)"

Vilfa exilis Trin. Mém. Acad. St. Pétersb. VI. Sci. Nat. 4⁴: 89. 1840.

"Jalapa." Schiede

= *Sporobolus poiretii* (Roem. & Schult.) Hitchc.

T Mexico Man. U.S.

Vilfa eximia Nees ex Trin. Mém. Acad. St. Pétersb. VI. Sci. Nat. 4⁴: 77. 1840.

"Brasil. São Paulo. (Sellow.)"

T

= *Sporobolus eximius* (Nees) Ekman.

Vilfa familiaris Steud. in Lechl. Berb. Am. Austr. 56. 1857, nom. nud.

Lechler 1728. Peru

= *Sporobolus poiretii* (Roem. & Schult.) Hitchc.

Ec - Peru - Bol.

Vilfa fasciculata H.B.K. Nov. Gen. & Sp. 1: 139. 1815.

"Crescit juxta pagum Lulumbamba, in montibus Quitensium, alt. 1300 hexap." Humb. & Bonpl. T

= *Agrostis fasciculata* (H.B.K.) Roem. & Schult.

Quito Ecuador

Vilfa fastigiata Meyen, Reis. Erd. 1: 484, 1834, nom. nud.

Titiosoa See. Peru [Meyen, Coll.]

Vilfa festiva Steud. Syn. Fl. Glum. 158. 1854.

Based on "*Sporobolus festivus* Hochst."

Abyssinia, Schimper 1692 T Africa

Vilfa filioulmis Thurb. ex Vasey, Descr. Cat. Grasses

U. S. 44. 1885, as syn. *Sporobolus ? filioulmie* Vasey.

Plaza Larga, Bigelow 778. New Mexico

= *Muhlenbergia thurberi* Rydb. Man. U.S.

Vilfa filioulmis Thurb. ex Scribn. U.S. Dept. Agr. Div.

Agrost. Bull. 11: 48. 1898 as syn. *Sporobolus thurberi* Scribn.

New Mexico, Whipple Exped. Bigelow 778

= *Muhlenbergia thurberi* Rydb. Man. U.S.

Vilfa fimbriata (Nees) Nees ex Trin. Mém. Acad. St.

Pétersb. VI. Sci. Nat. 4⁴: 69. 1840.

"Cbsp." [Cape Good Hope] Drège.

Based on *Sporobolus fimbriatus* Nees 1841.

Africa

Vilfa ? frondosa (Poir.) Beauv. Ess. Agrost. 16, 147, 181. 1812.

Based on "*Agrostis frondosa* ? Lin. vid *Vilfa*" [error for Poir. in Lam.]

cult. or adventive in Germany

Muhlenbergia frondosa (Poir.) Fern.

Vilfa frondosa (Tenore) Presl, Cyp. et Gram. Sic. 23. 1820.

Based on "*Agrostis frondosa* Tenore" not Beauv. 1812.

Italy

Vilfa fulveoens Trin. Mém. Acad. St. Pétersb. VI. Sci.

Nat. 4⁴: 76. 1840.

"*Agrostis thyrsoideus* Bosc. Willd. hb. 1750....Amer. borealis ?"

= *Sporobolus junceus* (Michx.) Kunth. Man. U.S.

Vilfa funckii Steud. Syn. Fl. Glum. 1: 159. 1854.

"Hrbr. Funck nr. 229. Caripe."

T Venezuela

= *Sporobolus brasiliensis* (Raddi) Haek.

Vilfa gaditana Boiss. Steud. Syn. Fl. Glum. 1: 154. 1854.

Based on *Sporobolus gaditana* Boiss.

Gades [= Cadiz] Spain.

Vilfa gaudichaudii Steud. Nom. Bot. ed. 2. 2: 767. 1841.

"*Agrostis caespitosa* Gaud. in Frey. Dr. 337. 24."

1830, oited, not Salisb. 1796.

Ins. Maclovian [Falkland Isls.]

Vilfa gavana Steud. in Lechl. Berb. Am. Austr. 56. 1857, nom. nud.

Lechler 2285. Peru

Ec - Peru - Bol.

= *Panicum laxum* Swartz

Vilfa genioulata Nees ex Steud. Syn. Fl. Glum. 1: 156. 1854.

"Madras." India

Vilfa ? gigantea (Both) Beauv. Ess. Agrost. 16, 147, 181. 1812.

Agrostis gigantea Roth.

Germany

Vilfa gigas ? Steud. Syn. Fl. Glum. 1: 160. 1854.

"Arundo karka Zollinger Hrbr. nr. 1359---"

"Java"

Vilfa glauca Trin. Mém. Acad. St. Pétersb. VI. Sci. Nat.

4⁴: 52. 1840, as syn. of *Vilva helvola* Trin. [Vilfa]

Arabia

Vilfa glaucoensis Presl, Cyp. et Gram. Sic. 23. 1820.

"Hab. in humidis maritimis Pondachedi inter et Trabiam."

Sicily

Vilfa glaucifolia Hochst. ex Steud. Syn. Fl. Glum. 1: 154. 1854.

"(Kotschy it. nub. hrbr. um it. nr. 74 sub: *Sporobolus*.)"...."Nubia."

Africa

Vilfa glomerata Presl, Rel. Haenk. 1: 239. 1830.

"Hab. in montanis Peruviae huanocoensis."

T = *Agrostis glomerata* (Presl) Kunth.

Peru

Vilfa gracilis Trin. Mém. Acad. St. Petersb. VI. Sci. Nat. 4⁴: 74. 1840.

"Carolina"

= *Sporobolus junceus* (Michx.) Kunth. Man. U.S.

Vilfa gracilis Trin. Mém. Acad. St. Petersb. VI. Sci. Nat. 4⁴: 104. 1840. Not op. oit. 74. 1840.

"Amer. boreal ? (Hooker.)"

= *Muhlenbergia ouspidata* (Torr.) Rydb.

Man. U.S.

Vilfa gracillima Thurb. in S. Wats. Bot. Calif. 2: 268. 1880.

"Sierra Nevada,11,000 feet altitude (Brewer); Yosemite Valley (Bolander); Austin and Lemmon, and near Santa Barbara by Mrs. Cooper; Oregon, Hall."

= *Muhlenbergia filiformis* (Thurb.) Rydb.

Man. U.S.

Vilfa grandiflora Nees ex Steud. Syn. Fl. Glum. 1: 158. 1854.

"Mendoza. Chili."

Vilfa grisebachiana Fourn. Mex. Fl. 2: 98. 1886.

"Cuba (W. n. 3427a)."

= *Sporobolus purpurascens* (Swartz) Hamilt.

Mex. Gr. Man. W. I.

Vilfa hamiensis Schweinf. Bull. Herb. Boiss. 2: App.
2: 29. 1894.

"Arab., Südküste, el-Hami in Ost von Sohehr 196,
coll. 81." [Schweinfurth, Coll.]

Arabia

Vilfa helvola Trin. Mém. Acad. St. Pétersb. VI. Sci.
Nat. 44: 52. 1840.

"Arabia, Wadi-Diara; Habessin. (Ehrenb.) Senegal, in
siccis (Leprieur. Lelievre.)"

Vilfa hispida Beauv. Ess. Agrost. 16, 181. 1812.

Based on *Agrostis hispida* [Willd.]

"...in Europae pratis, pasuis et arvis."

Vilfa hookeri Trin. Mém. Acad. St. Pétersb. VI. Sci. Nat.
44: 106. 1840.

"Texas. (Hooker.)" [received from Hooker] coll.
Drummond II. 306.

= *Sporobolus asper* var. *hookeri* (Trin.) Vasey.

Man. U.S.

Vilfa humifusa H.B.K. Nov. Gen. & Sp. 1: 137. 1815.

"Crescit in calidis, apricis Cumanae."

Venezuela

T = *Sporobolus humifusus* (H.B.K.) Kunth.

Vilfa humilis (Presl) Steud. Nom. Bot. ed. 2. 2: 767.
1841.

Based on *Sporobolus humilis* Presl

" "

Luzon, Philippines

Vilfa hybrida (Gaud.) Beauv. Ess. Agrost. 16, 147, 181.
1812.

Based on *Agrostis hybrida* Gaud.

Europe

Vilfa indioa (L.) Trin. Steud. Nom. Bot. ed. 2.
2: 767. 1841.

Based on *Agrostis indioa* L.

= *Sporobolus indious* (L.) R. Br. Man. U. S.

Vilfa insularis Parlat. ex Steud. Syn. Fl. Glum.
1: 156. 1854.

"Ins. S. Vincentii Prom. viridis."
(Th. Vogel, no. 97) [= Cape Verde]

= *Sporobolus insularis* (Parl. ex Steud.) Hook.

Africa

Vilfa intermedia Trin. Gram. Unifl. 156. 1824; Mém.
Acad. St. Pétersb. VI. Sci. Nat. 41: 1840.

"V. sp. Ind. oco." [error] In 1840 work "Mauritan.
(Sieber.)" is cited

[N. W. Africa]

Vilfa ? involuta Beauv. Ess. Agrost. 16, 147, 181.
[questioned in index] 1812.

Agrostis involuta Poir. [in Lam.] dans les environs
de Maroc, ---M. Broussonet. (v.s. Comm. Desfont)"

North Africa

Vilfa isolados Nees ex Trin. Mém. Acad. St. Pétersb. VI.
Sci. Nat. 44: 65. 1840.

"Oesp." [Cape Good Hope]

= *Sporobolus isolados* Nees 1841.

South Africa

Vilfa jacquemontii (Kunth) Trin. Mém. Acad. St. Pétersb.
VI. Sci. Nat. 44: 92. 1840.

Based on "*Sporobolus jacquemontii* Kunth!"

Dominican Republic

= *Sporobolus indious* (L.) R. Br.

Man. U. S.

Vilfa juncea Trin. Gram. Unifl. 157. 1824. Not A.
juncea Lam. 1783.

Based on *Agrostis juncea* Michx.

Carolina, Michaux.

= *Sporobolus junceus* (Michx.) Kunth

Man. U.S.

Vilfa lateriflora Beauv. Ess. Agrost. 16, 147, 181.
1812.

Agrostis laterifolia [pp. 16, 147] [error for
lateriflora Michx.]

= *Muhlenbergia frondosa* (Poir.) Fern.

cult. Germany.

Man. U.S.

Vilfa ? lenta Beauv. Ess. Agrost. 16, 147, 181. 1812.

Based on *Agrostis lenta* Ait.

East Indies

Vilfa liebmanni Fourn. Mex. Pl. 2: 100. 1886.

"Absque loco (Liebm. n. 693)." Mexico

T

= *Sporobolus purpurascens* (Swartz) Hamilt.

Vilfa lindleyi Steud. Syn. Fl. Glum. 1: 162. 1854.

Based on "*Sporobolus pallidus* Lindl." [not *Vilfa*
pallida Nees]

Type = *Eragrostis japonica* (Thunb.) Trin. fide
S. T. Blake & C. E. Hubb.

So. Australia

Vilfa linearis Beauv. Ess. Agrost. 16, 147, 181. 1812.

Based on *Agrostis linearis* Betz.

"König. Ad viarum publicarum margines tempore
pluviosa vulgatissimum."

India

Vilfa littoralis (Lam.) Beauv. Ess. Agrost. 16, 147, 181.
1812.

Based on *Agrostis littoralis* Lam.

Ex Amer. merid. Comm. D. Richard.

= *Sporobolus littoralis* (Lam.) Kunth.

Vilfa ? lobata Beauv. Ess. Agrost. 16, 147, 181. 1812.

Based on *Agrostis lobata* R. Br.

Calamagrostis sp.

Australia

Vilfa longifolia (Torr.) Torr. in A. Gray, N. Amer.
Gram. & Cyp. 1: 4. 1834.

Based on *Agrostis longifolia* Torr.

N. Y. - N. J. - Mass. - Penn.

= *Sporobolus asper* (Michx.) Kunth.

Man. U. S.

Vilfa ludwigii (Hochst.) Steud. Syn. Fl. Glum.
1: 155. 1854.

Based on *Sporobolus ludwigii* Hochst.

"speciem capensem, ...A Barone de Ludwig et Dreges
lectam" valid in Stapf.

So. Africa

Vilfa ? lutosa (Poir.) Beauv. Ess. Agrost. 16, 148, 181.
1812.

Based on *Agrostis lutosa* Poir., a rare hybrid, Europe,
= *Agropogon littoralis* (Smith) C. E. Hubb. hybrid,
Polypogon monspeliensis X *Agrostis stolonifera* L.

see C. E. Hubbard, Grasses 1954. p. 283.

England

Vilfa luxurians Steud. in Lechl. Berb. Am. Austr. 56.
1857, nom. nud.

Lechler. 1544. Peru

T = *Sporobolus*

Vilfa maora Trin. Mém. Acad. St. Pétersb. VI. Sci. Nat.
44: 79. 1840.

"Louisiana."

= *Sporobolus maore* (Trin.) Hitchc.

Man. U. S. II.

Vilfa macusaniensis Steud. in Lechl. Berb. Am. Austr.
56. 1857, nom. nud.

Lechler 1836. Peru.

= *Dissanthelium minimum* Pilger.

Vilfa ? magellanica (Lam.) Beauv. Ess. Agrost. 16, 148,
181. 1812.

Based on *Agrostis magellanica* Lam.

Magallania, coll. Commerson

S. Amer.

Vilfa mangalorica Hochst. ex Miq. Anal. Bot. Ind.

2: 24. 1851, as syn. of *Sporobolus mangaloricus* Miq.

[Not made as syn. in Miquel, Verh. Nederl. Inst. III.
4: 36. 1851, cited sub *Sporobolus mangaloricus*
"Hochstett. mss. (sub Vilfa)"]

Dutch East Indies.

Vilfa marginata (Rich.) Steud. Syn. Fl. Glum. 1: 155.
1854.

Based on "*Sporobolus marginatus* Rich."

Abyssinia, Africa

Vilfa maritima (Lam.) Beauv. ^{Ess.} Agrost. 16, 148, 181. 1812.

Based on *Agrostis maritima* Lam.

France

Vilfa matrella Nees, Agrost. Bras. 400. 1829.

Agrostis virginica [misapplied by] Labill. Nov. Holl.
1: 20. t. 23. R. Br. Prodr. Fl. N. Holl. 1. p. 120.

"Habitus omnino *Zoysiae pungentis*---"

Australia

= *Zoysia* ?

Vilfa mauritiana Steud. Syn. Fl. Glum. 1: 157. 1854.

"Urville legit in Ins. Maurit."

Mauritius. Indian Ocean.

Vilfa mexicana (L.) Beauv. Ess. Agrost. 16, 148, 181.
1812.

Based on *Agrostis mexicana* L.

= *Muhlenbergia mexicana* (L.) Trin.

Man. U.S.

Vilfa minima (Lour.) Trin. ex Steud. Syn. Fl. Glum.
1: 162. 1854.

Based on *Agrostis minima* Lour. Fl. coch. 64. Not
L. 1753.

"---description is so inadequate that even its proper
genus is entirely problematical. It may be a *Panicum*!"
Merrill, Comm. on Loureiro's Fl. Cochinchinensis.

Cochinchina

Vilfa minima Vasey, U. S. Dept. Agr. Month. Rep. Feb./
Mar. 155. 1874. Not *V. minima* Trin., 1854.

[Vasey in Wheeler, Cat. was transmitted in May, 1874]

Twin Lakes, Colo., Wolf 1077

(Sporob. ramulosus (H.B.K.) Kunth, Hitcho. Man. U.S. I

= *Muhlenbergia wolfii* (Vasey) Rydb. Man. U.S. II.

Vilfa minuta Trin. in Mém. Acad. St. Pétersb. VI. Sci.
Nat. 4: 84. 1840.

Based on "*Sporobolus minutus* Link. ht. bot. Berol."
1. p. 88.

"Habeesinia, Dhalao."

"O Hab." cult. Berlin

[scarcely more than 3 in. tall]

Vilfa minutiflora Trin. Gram. Unifl. 158. 1824.

"*Panicum tenuiflorum* Ht. Monao."

"Ht. Monao." cult.

Vilfa mitohellii Trin. Mém. Acad. St. Pétersb. VI. Sci.
Nat. 4: 53. 1840.

"Nova Holland, interior."

Australia

[not in Benth. Austral.]

Vilfa monandra Trin. Gram. Unifl. 159. 1824. "Sin.
Laurentii"

[probably St. Lawrence Island, Alaska] Chamisso.

Based on *Colpodium monandrum* Trin. in Spreng. 1821,
this based on *Agrostis algida* Phipps.

= *Phippsia algida* (Phipps) A. Br. Man. U.S.

Arctic America

Vilfa montana (R. Br.) Beauv. Ess. Agrost. 16, 148, 181.
1812.

Based on *Agrostis montana* R. Br.

Australia

Vilfa montana Hook.f. Journ. Linn. Soc. Bot. 7: 228.
1864. Not (R. Br.) Beauv. 1812.

"Cameroone Mountains, alt. 7000-9000 feet."
Collected by Mr. Gustav Mann."

Africa

aff. *V. oenitiformis* Nees.

Vilfa muhlenbergii Steud. Syn. Fl. Glum. 1: 162. 1854.
[Steud. Nom. Bot. ed. 2. 2: 767. 1841 "*Sporobolus*
muhlenbergii Kunth" no description]

Based on *Agrostis* No. 17 in Muhlenberg's Desor. Gram.
p. 75. 1817.--Unidentified. Man. U.S. 981. 1951.

"Am sptr."

Vilfa mülleri Fourn. Mex. Fl. 2: 98. 1886.

"Orizaba (F. Müll. n. 2112)"....Mexico

= *Sporobolus mülleri* (Fourn.) Hitchc.

Vilfa muricata J. Fresl, Bel. Haenk. 1: 240. 1830.

"in montanis Peruviae huanocoensis."

T

= *Chaetotropus chilensis* Kunth.

Peru

Vilfa murina Sieber ex Steud. Syn. Fl. Glum. 1: 157.
1854, as syn. *Vilfa virginica* (L.) Steud.

"Sieb. Hrbr. Maurit. nr. 24.

= *Sporobolus virginicus* (L.) Kunth.

Vilfa myriantha Steud. Syn. Fl. Glum. 1: 158. 1854.

Based on "*Sporobolus myrianthus* Benth."

"on the Quorra, at Pateh, Vogel."

West trop. Africa.

Vilfa natalensis Steud. Syn. Fl. Glum. 1: 154. 1854.

Basis of *Sporobolus natalensis* (Steud.) Dur. & Schinz.

"Afr. austr."

Vilfa neglecta Beauv. ex Steud. Nom. Bot. ed. 2. 2: 767.
1841, as syn. *Agrostis alba* L.

Vilfa nervosa (Hochst.) Schweinf. & Aschers. Beitr. Fl.
Aethiop. 303. 1867.

Based on *Sporobolus nervosus* Hochst.

Trop. Africa (Buch. nr. 1309).

Vilfa nigra S. F. Gray, Nat. Arr. Brit. Fl. 2: 145. 1821

Based on "*Agrostis nigra* With."

" " " " " Man. U.S.

Europe

Vilfa noterophila Rupr. Bull. Acad. Brux. 9. 2. (1842)
228, nom. nud.; Fourn. Mex. Fl. 2: 99. 1886.

"Secos rivulos, inter Cactus, prope Tehuacan de las
Granadas in prov. Puebla....(Gal. n. 5745)."

Mexico

T

= *Sporobolus*

Vilfa novae-hollandiae Beauv. Ess. Agrost. 181. 1812,
nom. nud.

Vilfa nutans (Poir.) Beauv. Ess. Agrost. 16, 148, 181.
1812.

Based on *Agrostis nutans* Poir.

Carolina, Boso.

= *Panicum anceps* Michx. Man. U.S.

Vilfa orientalis Nees ex Trin. Mém. Acad. St. Pétersb.
VI. Sci. Nat. 4: 65. 1840.

Based on "*Sporobolus orientalis* Kunth."

India

Vilfa Orizabae Rupr. Bull. Acad. Brux. 9: 227.
1842, nom. nud.

"Galeotti, Orizaba, Mexico.

no specimen, fide Fournier

Vilfa pallida Nees ex Trin. Mém. Acad. St. Pétersb. VI.
Sci. Nat. 4: 62. 1840.

Nees in Boyle, Illus. Bot. Him. Mal. 416. 1839.
(*Sporobolus* R. Br.) nom. nud.

"Ind. orient. regio montana superior. (Boyle)."

Vilfa panicea Beauv. Ess. Agrost. 16, 148, 182. 1812.

Based on *Agrostis panicea* Lam.

"Languedoc and Dauphiné" France

Vilfa panicoides Beauv. ex Steud. Nom. Bot. ed. 2.
2: 768. 1841, as syn. *Panicum Lamarckii* Kunth, this
based on *Agrostis panicoides* Lam.

? cult.

Vilfa paniculata Trin. Mém. Acad. St. Pétersb. VI. Sci.
Nat. 4: 67. 1840.

"Sierra Leone (Lindley)."

Basis of *Sporobolus paniculatus* (Trin.) Dur. & Schinz.
Africa

Vilfa parviflora (R. Br.) Beauv. Ess. Agrost.
16, 148, 182. 1812.

Based on *Agrostis parviflora* R. Br.

Van Diemen and Australia.

Vilfa parvula Steud. Nom. Bot. ed. 2. 2: 768. 1841.

"*V. minuta* Trin. and *Sporobolus minutus* Link."

"Hab."

Bot. Gard. Berlin.

Vilfa ? patula Beauv. Ess. Agrost. 16, 148, 182. 1812.

Based on *Agrostis patula* Gaud.

Canton Bern. Switzerland

Vilfa pellucida (Hochst.) Schweinf. & Aschers. Beitr.
Fl. Aethiop. 303. 1867.

Based on *Sporobolus pellucidus* Hochst.

(Hb. abyss. Buch. nr. 1174) [Schimper coll. in 1853]

Abyssinia

Vilfa phyllotricha (Hochst.) Schweinf. & Aschers. Beitr.
Fl. Aethiop. 303. 1867.

Based on *Sporobolus phyllotrichus* Hochst.

"(Hb. abyss. Buch. nr. 1312)" [Schimper coll. in 1853]

Abyssinia Africa

Vilfa pilifera Trin. Gram. Unifl. 157. 1824.

"*V. spp. Nepal.*"

T

= *Sporobolus piliferus* (Trin.) Kunth.

Asia

Vilfa pilifera var. *latifolia* Rupr. Bull. Acad. Brux.
9: 228. 1842, nom. nud.

Galeotti 5706, Mexico.

Vilfa ? pilosa Beauv. Ess. Agrost. 16, 148, 182. 1812.

Based on *Agrostis pilosa* Gaud. [Schleich, ex Gaud.]

Switzerland

Vilfa ? plebeia Beauv. ^{E.S.}Agrost. 16, 148, 182. 1812.

Based on *Agrostis plebeia* R. Br.
Australia

Vilfa plumbea Trin. Mém. Acad. St. Pétersb. VI.
Sci. Nat. 4¹: 98. 1840.

"Mexico, Min. del monte. (de Schlechtendal.)"
piece of type
= *Muhlenbergia plumbea* (Trin.) Hitchc.

Vilfa preslii Steud. Nom. Bot. ed. 2. 2: 768. 1841.

Based on *Sporobolus ciliatus* Presl
= " " "
Panama.

Vilfa procera Beauv. Ess. Agrost. 16, 148, 182. 1812.

Based on *Agrostis procera* Retz.
= *Eriochloa procera* (Retz.) C. E. Hubb.
India.

Vilfa pubescens Fourn. Mex. Fl. 2: 102. 1886.
Not *Muhlenbergia pubescens* (H.B.K.) Hitchc.

"Cañon de las Minas et Victoria, inter Michiguana et Tanqueoillos (Karw. n. 1012)."
T

Mexico
= *Muhlenbergia villiflora* Hitchc.

Vilfa pulchella Presl, Cyp. et Gram. Sic. 23. 1820.

"Hab. in nemorosis montosis: Bosco de Castelbono."
[Castelbuono. Sicily]

Vilfa pulchella (R. Br.) Trin. Mém. Acad. St. Pétersb.
Sci. Nat. 4¹: 59. 1840. Not Presl 1820.

Based on "*Sporobolus pulchellus* R. Br."
= " " "
"Littora Novae Hollandiae intra tropicum"

Vilfa pumila Beauv. Ess. Agrost. 16, 148, 182. 1812.

Based on *Agrostis pumila* L. "Scheuch. gram. 131."
---Svecia, Islandia, Helvetia"

Vilfa pungens (Schreb.) Beauv. ^{E.S.}Agrost. 16, 148, 182.
1812.

"*Agrostis pungens* Vahl." [Schreb. 1772.]
Barbery. "D. Hebenstreit."
N. Africa

Vilfa purpurascens (Swartz) Beauv. Ess. Agrost.
16, 182. 1812.

Based on *Agrostis purpurascens* Swartz
Jamaica
= *Sporobolus purpurascens* (Sw.) Hamilt.
Man. U.S.

Vilfa pyramidalis Trin. ex Steud. Nom. Bot. ed. 2.
2: 768. 1841.

Based on *Sporobolus pyramidalis* Kunth
Africa

Vilfa racemosa Beauv. Ess. Agrost. 16, 148, 182. 1812.

Based on *Agrostis racemosa* Michx.
= *Muhlenbergia racemosa* (Michx.) B.S.P.
Man. U.S.
Illinois, Michaux

Vilfa ramosissima Trin. Mém. Acad. St. Pétersb. VI. Sci.
Nat. 4¹: 58. 1840.

Based on "*Sporobolus ramosissimus* Kunth"
"Nova Andalusia et Brasilia"

Vilfa ramulosa H.B.K. Nov. Gen. & Sp. 1: 137. 1815;
7: pl. 684. 1825.

"Crescit in devexis arenosis montis ignivomi Mexioani,
Jorullo, alt. 460 hexap." Humb. & Bonpl.
= *Muhlenbergia ramulosa* (H.B.K.) Swallen.

Mexico

Vilfa ? rara Beauv. Ess. Agrost. 16, 148, 182. 1812.

Based on *Agrostis rara* R. Br.
= *Dichelachne* sp.

Australia

Vilfa repens Trin. in Mém. Acad. St. Pétersb. VI. Sci.
Nat. 4¹: 102. 1840.

Based on "*Sporobolus repens* Presl!"
= *Muhlenbergia repens* (Presl) Hitchc. Man. U.S.
Mexico

Vilfa ? retrofracta (Willd.) Beauv. Ess. Agrost.
16, 148, 182. 1812.

Based on *Agrostis retrofracta* Willd.
= *Agrostis avenacea* Omel.
New Zealand and Easter Isl.
Man. U.S. introd.

Vilfa retzii Steud. Nom. Bot. ed. 2. 2: 768. 1841.

Based on "*Agrostis diandra* Retz. (neo. Trin. sec. Nees)"
India

Vilfa rhizomatosa Steud. Syn. Fl. Glum. 1: 421. 1855.

"Boivin coll. nr. 1631. Madagascor."
= *Sporobolus rhizomatosus* (Steud.) Dur. & Schinz.

Vilfa richardi Steud. Syn. Fl. Glum. 1: 153. 1854.

"*Agrostis pyramidalis* Rich. in Hrbo. Mougeot sed non
Sporobolus pyramidalis Beauv. Ins. Antill."
= *Sporobolus pyramidatus* (Lam.) Hitchc. Man. U.S.

Vilfa richardsonis Trin. Mém. Acad. St. Pétersb. VI.
Sci. Nat. 4¹: 103. 1840.

"Amer. boreal. (Richardson)."
= *Muhlenbergia richardsonis* (Trin.) Rydb. Man. U.S.

Vilfa riehlis Steud. Syn. Fl. Glum. 1: 154. 1854.

"Am. sptr."
= *Sporobolus vaginiflorus* (Torr.) Wood. Man. U.S.

Vilfa rigens Trin. Sp. Gram. 3. pl. 250. 1830.

"Figura ad specimen Chilense."
Basis of *Sporobolus rigens* (Trin.) E. Desv. 1853.
Mendoza, Chile - Gillies
T

Vilfa rigens Thurb. ex Wats. Bot. Cal. 2: 276. 1880.
Not Trin. 1830; as syn. *Cinna macroura* Kunth.
[misapplied by Thurbur]

"*Vilfa rigens* of Bolander's distribution."
Cal. Bolander [6124]

Basis of *Epilampes rigens* Benth. and *Muhlenbergia rigens* (Benth) Hitchc.
= *Muhlenbergia rigens* (Benth.) Man. U.S.
Hitchc.

Vilfa rigida Buokl. Proc. Acad. Phila. 1862: 89. 1862.

"Oregon? In the herbarium of the Academy, without a
label," the locality probably erroneous. - A.S.H.
[Oregon, Nuttall]

= *Calamovilfa longifolia* (Hook.) Scribn. in Hook. 1890
Man. U.S.

Vilfa rigidifolia Trin. in Mém. Acad. St. Pétersb. VI.
Sci. Nat. 4¹: 80. 1840.

"Ind. orient. (ex hbio Aub. d. p. Thouars. Kth!)"
[sp. dub. in Hook.f. Fl. Brit. Ind. 7: 253. 1896]

Vilfa robusta (Kunth) Trin. Mém. Acad. St. Pétersb. VI.
Sci. Nat. 4¹: 54. 1840.

Based on "*Sporobolus robustus* Kunth!"
Senegalia [Africa]

Vilfa roxburghiana Nees. ex Steud. Nom. Bot. ed. 2.
2: 768. 1841.

Based on "*Agrostis oocorandelina* Roxb. (non Retz. sec.
Nees.)"
"Cfr. V. commutata"
India

Vilfa roxburghii Nees = ex Trin. Mém. Acad. St. Pétersb.
VI. Sci. Nat. 4¹: 59. 1840. as syn. *Vilfa commutata*
Trin. Io. gram. 1.10."

"Cbsp. Ind. orient"
[Cape bona Spies]
= "(teste Walk. Arnott)."

Vilfa rupestris Trin. Gram. Pan. 22. 1826.

Doell says this is not same as Trin. 1840.

see - *Vilfa rupestris* Trin. Mém. Acad. Pétersb. VI.
Sci. Nat. 4¹: 66. 1840. "*Sporobolus rupestris* Kth!
Agr. syn. p. 212. Gr. 1. p. 267. t. 45. Brasil in
humidis petrosis pr. Friburg (Beyrich)"

"V. spp. Brasil."

Vilfa rupestris Trin. Mém. Acad. St. Pétersb. VI. Sci.
Nat. 4¹: 66. 1840. [see same, Trin. Gram. Pan. 22.
1826]

Based on "*Sporobolus rupestris* Kth!"
Brazil

Vilfa ruppelliana Steud. Nom. Bot. ed. 2. 2: 768. 1841.

Based on "*Sporobolus Ruppellianus* Fresen."
Abyssinia [Africa]

Vilfa Sabana Buokl. Proc. Acad. Phila. 1862: 90. 1862.

"San Saba County, Texas."
= *Sporobolus pyramidatus* (Lam.) Hitchc. Man. U.S.

Vilfa sacatilla Fourn. Mex. Fl. 2: 101. 1881.

"Chapultepec, Mexico, Schaffner; San Luis de Potosi,
Virlet 1455; Texas, Wright."
= *Muhlenbergia utilis* (Torr.) Hitchc. Man. U.S.
Mexico

Vilfa soabra (Willd.) Beauv. Ess. Agrost. 16, 182. 1812.

Based on *Agrostis soabra* Willd.

Man. U.S.
North America

Vilfa schiedeana Trin. Mém. Acad. St. Pétersb. VI. Sci. Nat. 4³: 73. 1840.

"Arkansas. (Schiede.)" [Type specimen annotated by Ruprecht "Beyrich non Schiede"]

= *Sporobolus junceus* (Michx.) Kunth. Man. U.S.

Vilfa ? soiurea Beauv. Ess. Agrost. 16, 148, 182. 1812.

Based on *Agrostis soiurea* R. Br.
Australia

Vilfa scoparia Steud. Nom. Bot. ed. 2, 2: 768. 1841.

Based on *Sporobolus scoparius* Presl.
"Sorzogon" Philippines. Haenke.

Vilfa serotina Trin. Gram. Icon. 3: pl. 251. 1830.

Based on "Agrostis serotina Nutt. ms."
"Figura ad specimen Boreali-Americanaum."

= *Muhlenbergia uniflora* (Muhl.) Fern. Man. U.S.

Vilfa serotina (Torr.) Torr. in A. Gray, N. Amer. Gram. & Cyp. 1: 2. 1834.

Based on *Agrostis serotina* Torr. 1823.
[Bickett & Gilly (Bull. Torrey Club 69: 463. 1942) say "This ('Agrostis serotina Nutt. MS.') was apparently an independent and earlier publication of the same name for the same species, based on a different type. Both *V. serotina* Torr. and *V. serotina* Trin. must be regarded as new names rather than as new combinations since both *A. serotina* Torr. and *A. serotina* Nutt. are later homonyms of *A. serotina* Lam. (1767), a distinct species]. In Ind. Kew. 2: 1202. 1891; "*V. serotina* Torr. ex Trin. Sp. Gram. 3: t. 251 = *S. serotinus*" is erroneous.

= *Muhlenbergia uniflora* (Muhl.) Fern. Man. U.S.

Vilfa setacea Beauv. Ess. Agrost. 16, 182. 1812.

Based on *Agrostis setacea* [Vill]
France

Vilfa setulosa Trin. Mém. Acad. St. Pétersb. VI. Sci. Nat. 4³: 55. 1840.

"Arabia ad Ga el ma."

Vilfa sioula Link, ex Steud. Nom. Bot. ed. 2, 2: 768. 1841, as syn. of *Festuca sioula* Presl.

Sicily

Vilfa spartinae Trin. Mém. Acad. St. Pétersb. VI. Sci. Nat. 4³: 82. 1840.

"Texas. (Hooker!)"

= *Spartina spartinae* (Trin.) Merr. Man. U.S.

Vilfa ? spioata Beauv. Ess. Agrost. 16, 182. 1812, nom. nud.

Agrostis spioata is listed under *Vilfa* on page 16, but on page 148 *Agrostis spioata* Vahl is referred to *Vilfa virginica* var. and *Agrostis spioata* Thunb. to *Vilfa capensis*.

Vilfa sporobolus Trin. Gram. Unifl. 160. 1824.

Based on *Agrostis sporobolus* Spreng.,
this basis of *Sporobolus sprengelii* Kunth.
Brazil

Vilfa squarrosa Trin. Mém. Acad. St. Pétersb. VI. Sci. Nat. 4³: 100. 1840.

"America septentr. in Ins. Menzies. (Hooker)"
[Menzies island in Columbia River, now Hayden's island]

= *Muhlenbergia richardsonis* (Trin.) Rydb. Man. U.S.

Vilfa stachydanthia (A. Rich.) Steud. Syn. Fl. Glum. 1: 156. 1854.

Based on *Sporobolus stachydanthia* A. Rich.

Abyssinia - "provinciae Chire,
Quartin Dillon.

Abyssinia. Africa.

Vilfa ? stellata Beauv. Ess. Agrost. 16, 148, 182. 1812.

Based on *Agrostis stellata* Willd.
[*Cynodon dactylon* ex descr.]
St. Helena, S. Atlantic

Vilfa stolonifera Beauv. ^{Ess.} Agrost. 16, 148, 182. 1812.

Based on *Agrostis stolonifera* L.

Man. U.S.
Europe

Vilfa stolonifera Beauv. misapplied by Presl, Cyp. et Gram. Sic. 22. 1820.

Sicily

Vilfa stolonifera var. *brevis* S. F. Gray, Nat. Arr. Brit. Fl. 2: 146. 1821.

Based on *Agrostis brevis* Knapp
Great Britain

Vilfa stolonifera var. *marina* S. F. Gray, Nat. Arr. Brit. Fl. 2: 146. 1821.

[Great Britain]

Vilfa stolonifera var. *maritima* S. F. Gray, Nat. Arr. Brit. Fl. 2: 146. 1821.

"Agrostis maritima With". Not Lam. 1783.

[Great Britain]

Vilfa subpyramidata Trin. Mém. Acad. St. Pétersb. VI. Sci. Nat. 4³: 61. 1840.

[received from]
"Texas. A Hooker." type collected by Drummond 377.
= *Sporobolus pyramidatus* (Lam.) Hitchc.
Man. U.S.

Vilfa subsetacea Trin. Mém. Acad. St. Pétersb. VI. Sci. Nat. 4³: 133. 1840. in nota.

Based on "Vilfa gracilis Trin. p. 74, not op. cit. p. 104.
= *Sporobolus junceus* (Michx.) Kunth Man. U.S.

Vilfa subtilis Trin. Mém. Acad. St. Pétersb. VI. Sci. Nat. 4³: 88. 1840.

Based on:
"Sporobolus subtilis Kunth."
Madagascar Is.

Vilfa sylvatica Beauv. Ess. Agrost. 148, 182. 1812.

Presumably based on: *Agrostis sylvatica* L. Beauvois does not list this under *Vilfa* on page 16, but on page 148 he refers *Agrostis sylvatica* L. to *Vilfa*.
England

Vilfa tenacissima H.B.K. Nov. Gen. & Sp. 1: 138. 1815.

"Agrostis tenacissima Linn. Jacq. 10 l. t. 26" cited, this misapplied in H.B.K.

"Crescit in planitie Caracasana prope Calabozo.
[Venezuela, Humb. & Bonpl. presumably]
probably = *Sporobolus indicus* (L.) R. Br.

Vilfa tenacissima var. *erecto-patula* Doell in Mart. Fl. Bras. 2³: 36. 1878.

"Riedel et Glaziou lecta." Rio Janeiro, Brazil
[490] T
= *Sporobolus indicus* (L.) R. Br.

Vilfa tenacissima var. *exilis* Fourn. Mex. Fl. 2: 99. 1886.

Based on "Vilfa exilis Trin."
[Schiede, Jalapa, Mex. T]
= *Sporobolus poiretii* (Roem. & Schult.) Hitchc.
Man. U.S.

Vilfa tenacissima var. *fusciocula* Hook. Fl. Bor. Amer. 2: 239. 1839.

Menzies Island, Columbia River. Douglas
[now Hayden's Island] Wash.
= *Sporobolus cryptandrus* (Torr.) Gray.

Vilfa tenacissima var. *intermedia* Fourn. Mex. Fl. 2: 99. 1886.

"Vera Cruz (Gouin. n. 3); Oajaca (Griesbr.); Sierra de Yavesia in prov. Oajacensi (Gal. n. 5887 in herb. Brux. San Luis de Potosi (Virl. n. 1349 et 1403); absque loco (Karw. n. 1014 et 1014b).
Martinica (Hahn. n. 689)."
= *Sporobolus poiretii* (Roem. & Schult.) Hitchc.

Vilfa tenacissima var. *robusta* (H.B.K.) Fourn. Mex. Fl. 2: 100. 1886.

"V. tenacissima H.B.K. --- Agrostis tenacissima Jacq. Coll. 1.85. cited.

[Galsotti 5811, 5812, and Muller 2092, cited = *Sporobolus poiretii* (Roem. & Schult.) Hitchc., but other collections cited show this a nomen confusum, but mostly *Sporobolus poiretii* (Roem. & Schult.) Hitchc.
Mexico

Vilfa tenera Trin. Mém. Acad. St. Pétersb. VI. Sci. Nat. 4³: 87. 1840.

"Boston. (Boott, in Kthii hb.)" [= Kunth's]
= *Muhlenbergia uniflora* (Muhl.) Fern. Man. U.S.

Vilfa tenuissima Schult. Mant. 2: 479. 1824. error in Ind. Kew. 4: 1202. 1895.

reference is "Panicum tenuissimum esse Agrostin, seu potius Vilfam P. de Beauv. Regensb. bot. Zeit. 1823, no. 20. S. 310."

Vilfa tremula (Willd.) Trin. Gram. Unifl. 155. 1824.

Based on "Agrostis tremula Willd."
"----India lucis 24. (V.S.)" India

Vilfa triohodes H.B.K. Nov. Gen. et Sp. 1: 139. 1815.

"Crescit in orepidinibus Andium Peruvianarum juxta Montan, Santa Cruz et Quambos, alt. 1350 hexap."
= *Agrostis triohodes* (H.B.K.) Roem. & Schult.
Peru, coll. Bonpland T

Vilfa tricholepis Torr. U.S. Rep. Expl. Miss. Pacif.
45: 155. 1857.

"Sandia Mts., N. Mex." [Bigelow]

= *Blepharoneuron tricholepis* (Torr.) Nash

Man. U.S.

Vilfa triniana Steud. Syn. Fl. Glum. 1: 156. 1854.

"Columbia."

"Columbia a Canadensis"

= *Sporobolus*

Vilfa truncatella Nees ex Steud. Syn. Fl. Glum.

1: 159. 1854. (mpt. sub: *Sporobolus*)

"Schomb. legit in Guiana."

British Guiana

Vilfa utilis Torr. U.S. Rep. Expl. Miss. Pacif. 5: 365.
1858.

"Between the Tejon Pass and the Lost Hills of
California."

= *Muhlenbergia utilis* (Torr.) Hitchc.

Man. U.S.

Vilfa vaginiflora Torr. ex Gray, N. Amer. Gram. & Cyp.

1: No. 3. 1834; Trin. Mém. Acad. St. Pétersb. VI.
Sci. Nat. 41: 56. 1840.

New Jersey

= *Sporobolus vaginiflorus* (Torr.) Wood.

Man. U.S.

[See Rickett & Gilly. Bull. Torrey Club 69: 463. 1942.]

Vilfa varians Buckl. Proc. Acad. Nat. Sci. Phila. 1862:
89. 1862.

"Dry plains at the base of the Rocky Mountains.
Nuttall."

Unidentified--Man. U.S. "apparently a species of
Sporobolus."

Vilfa verticillata (Vill.) Beeuv. Ess. Agrost.

16, 148, 182. 1812.

Based on *Agrostis verticillata* Vill.

France

= *Agrostis semiverticillata* (Forsk.) C. Christ.

Vilfa verticillata Steud. Syn. Fl. Glum. 1: 158. 1854.

Not Beeuv. 1812.

Based on *Sporobolus verticillata* Nees

"Philippine Isls. Cuming 545"

Vilfa ? villarsii Beauv. Ess. Agrost. 16, 148, 182.

1812.

Based on *Agrostis villarsii* Poir.

France

Vilfa villifera Steud. Syn. Fl. Glum. 1: 159. 1854.

"Surinam. V. villosa Hochst. Hrbr. Hostm. sur nr.
266. a non Kunth." [there is no *Vilfa villosa* Kunth]

[*Sporobolus ? villosus* (Reichenb.) Kunth, Rév. Gram.
1: 68. 1829. Surinam, doubtless intended]

Vilfa villosa Reichenb. in Trin. Sp. Gram. 3. t. 252.
1830.

[Syst. Veg. Linn ?]
Based on "*Agrostis villosa*, Suppl. in S. V. L. ed.
XVI, p. 5." [1828, not Vill., 1786].

Sporobolus villosus Kunth, 1829.

= *Sporobolus ciliatus* Presl -- see A.S.H. Grasses Brit.
Guiana p. 462.

Suriname

Vilfa vinealis Beauv. Ess. Agrost. 148, 182. 1812,
nom. nud.

"*Agrostis vinealis* L." referred to *Vilfa vinealis*
p. 148, there is no *Agrostis vinealis* L., perhaps er-
ror for *A. vinealis* Schreb. 1771.

Europe

Vilfa vincenti Steud. Syn. Fl. Glum. 1: 155. 1854.

"*Agrostis nova species* Vincent hrbr. nr. 62. Texas"

= *Sporobolus junceus* (Michx.) Kunth. Man. U.S. II.

Texas

Vilfa virginica (L.) Beauv. Ess. Agrost. 16, 149, 182.
1812.

Based on *Agrostis virginica* L.

Virginia Man. U.S.

Vilfa vulgaris (With.) Beeuv. Ess. Agrost. 16. pl. 5.
f. 8. 1812.

Based on *Agrostis vulgaris* [With.]

= *Agrostis tenuis* Sibth.

Man. U.S.

Britain

Vilfa vulgaris Wight ex Steud. Syn. Fl. Glum. 1: 168.

1854, as syn. *Agrostis wightii* Nees. Not Beauv. 1812

"Wight hrbr. nr. 78. Ind. Or.

Vilfa xerampelina Trin. Mém. Acad. St. Pétersb. VI.

Sci. Nat. 41: 103. 1840.

"Habitat....(Hooker)" [received from Hooker?]

Vossia oambogiensis Balansa, Journ. de Bot. 4: 109. 1890.

"derrière les berges du Toule-sap, en juin 1875
(Godefroy, 129) [Cambodge] ." 1'Indo-Chine française.

T = *Pseudovossia oambogiensis* (Bal.) A. Camue.

[in T]

French Indo China, Asia

Vossia cuspidata (Roxb.) Griff. Icon. Pl. Asiat. pl. 153.

1851, without descr.; Schum. in Engl. Pflanzenw. Ost-
Afr. 5(C): 97. 1895.

Based on *Ischaemum cuspidatum* Roxb.

"---found floating on pools of sweet water, and
blossoming about the close of the rains in October."

Bengal, India

Vossia cuspidata Griff. var. *polystachya* Koechlin,

Bull. Soc. Bot. France 108: 243. 1961.

Type: Le Testu 2267, Sindara, au bord de la N'Gounié
(Herbier Paris). "Afrique Occidentale, jusqu'aux
régions tohadiennes et la variété, du Gabon au Tchad
également, en passant par l'Oubangui."

Vossia hordeoides Munro in Harv. Gen. S. Afr. Pl.

ed. 2. 442. [not made here] in Jacks. Ind. kew.

1219. 1895.

Vossia procera Wall. & Griff. Journ. Asiet. Soc. Bengal

5: 573. pl. 23. 1836.

"In inundatis vernacule Jheels diotis prope Hubbeganje
fluminis Barak, Bengalee orientalis."

Bengal, India

T ?

Vossia speciosa (Steud.) Benth. ex Jacks. Ind. kew.

2: 1219. 1895.

"Benth. in Journ. Linn. Soc. XIX (1881) 70" cited, but
combination not made there; Benth. only says "We
should also refer to *Vossia* the *Ischaemum speciosum* of
Nees from East India, "--this not a published name,
meant for "*Andropogon speciosus* Nees (mpt. sub
Ischaemum Steud. Syn. Fl. Glum. 1: 375. 1854. [in
Index op. cit. p. 454 listed as *Ischaemum speciosum*
Nees.] "Royle hrbr. nr. 263. Nepal" cited p. 375.

referred to *Rottboellia speciosa* (Steud.) Hack.
Monogr. p. 282. 1889.

see card for *Ischaemum speciosum* (Steud.) W. Wate.
1882.

Vulpia aetnensis Tin. Fl. Bar. Sicil. 22. 1846.

Not Presl 1820.

"In montosis apricis. Etna alli Cassini."

Sicily

Vulpia aetnensis var. *imberbis* (Vieiani) Henr. Blumea

2: 322. 1937.

Basis not cited.

Vulpia agrestis (Loisel.) Duval-Jouve, Rev. Sci. Nat. II

2: 49. 1880.

Based on *Festuca agrestis* Loisel.

Paris, France

Vulpia alopecuroides Dum. Obs. Gram. Belg. 100. 1823,

without description.

"*Festuca* Willd." cited, but Willd. has no *Festuca*
alopecuroides, only *F. bromoides* and *F. tenella* of
Vulpia group. (p. 418-419)

Vulpia alopecuroides (Schousb.) Link, Hort. Berol. 1: 147.
1827.

Based on *Festuca alopecuroides* Schousb.

Morocco

Vulpia alopecuroides ssp. *fibrosa* var. *glabrata* (Lange)

Lindberg, Acta Soc. Sci. Fenn. n. ser. B. 12: 26.
1932.

Based on *V. alopecuroides* var. *glabrata* Lange

Galicia

"(Herbar. núm. 1,992)--- Cereza de la boca del Miño,
Fontevédras."

Vulpia alopecuroides ssp. *fibrosa* var. *lanata* (Boiss.)

Lindberg, Acta Soc. Sci. Fenn. n. ser. B. 12: 26.
1932.

Based on *V. alopecuroides* var. *lanata* Boiss.

Morocco

Vulpia alopecuroides ssp. *fibrosa* var. *oranensis* Batt. &

Trab. Fl. Alger. Mon. 222. 1895.

Oran (De Marsilly, Reese)

Vulpia alopecuroides ssp. *fibrosa* var. *sylvatica* Boiss.

Voy. Espagne 2: 670. 1845. See 1932.

Festuca alopecuroides var. *sylvatica* (Boiss.) Jaham &
Maire, Cat. Maroc. 864.

[*Vulpia alopecuroides* var. *sylvatica* Boiss. Voy.
Espagne 2: 670. 1839-45. San Roque]

Vulpia alopecuroides ssp. *fibrosa* var. *sylvatica* (Boiss.)

Lindberg, Acta Soc. Sci. Fenn. n. ser. B. 12: 26.
1932.

Based on *V. alopecuroides* var. *sylvatica* Boiss.

San Roque, Spain

Vulpia alopecuroides eep. fibrosa var. vulgaris Boiss.
Voy. Espagne 2: 670. 1845.

V. alopecuroides subv. genuina Coss. & Dur. Expl. So.
Alg. 173. 1856.

"Type de l'espèce"

Vulpia alopecuroides ssp. fibrosa var. vulgaris (Boiss.)
Lindberg, Acta Soc. Sci. Fenn. n. ser. B, 1²: 26.
1932. See same Boiss. 1845.

Based on *V. alopecuroides* var. vulgaris Boiss. 1839-45.
Gibraltar.

Vulpia alopecuroides subv. genuina Coss. & Dur. Expl.
So. Alg. 173. 1856.

"Type de l'espèce"

Vulpia alopecuroides var. glabra Lindberg, Acta Soc. Sci.
Fenn. n. ser. B 1²: 26. 1932.

"Tanger," Africa

Vulpia alopecuroides var. glabrata Lange in Merino Fl.
Desor. Illustr. Galicia 3: 349. 1909.

"(Herbar. núm. 1. 992)...cerca de la boca del Miño,
Pontevedra."

Vulpia alopecuroides var. lanata Boiss. Voy. Espagne
2: 670. 1839-45.

"à regno Marocano solum vidi."

Vulpia alopecuroides var. oranensis Batt. & Trab. Fl.
Alger. 2: (Monoc.) 222. 1895.

Algeria

Vulpia alopecuroides ssp. schousboei Lindberg, Acta Soc.
Sci. Fenn. n. ser. B. 1²: 26. 1932.

Based on *Festuca alopecuroides* (Schousb.) Link
"Tanger" Africa.

Vulpia alopecuroides ssp. schousboei var. lindbergii
Maire & Weiller in Maire, Fl. Afr. Nord 3: 195.
1955.

"Tanger"

Vulpia alopecuroides ssp. schousboei var. lindbergii
var. glabra Lind. Act. Soc. Fenn. n. ser. B. 1²: 26.
1932.

Vulpia alopecuroides var. sylvatica Boiss. Voy. Espagne
2: 670. 1839-45.

"in sylvis quercinis arenosis humidis supra San Roque"
Spain

Vulpia alopecuroides var. vulgaris Boiss. Voy. Espagne
2: 670. 1839-45.

"arenosis maritimis regionis calidae, Malaga a la
Dehesilla copiosb, Gibraltar in arenosis in declivi-
tate orientali, inter Estepona et Marbella."

Spain

Vulpia ambigua (Le Gall.) A. G. More, Journ. Linn. Soc.
5: 190. 1861.

Based on *Festuca ambigua* Le Gall.
France

Vulpia antofagastensis Parodi, Rev. Argent. Agron.
23: 86. 1956.

Chile-Antofagasta: La Chimba, leg. E. Barros no. 1217
26 sept. 1941. (Typus speciei in herb. Parodi et herb.
Darwinian); Cerro Moreno--E. Barros 1222; Taltal, E.
Barros 901-1940 (Darw. L.R.P.)--La Chimba, E. Barros
1207.--Dept. Taltal, "Region about Aguada Cachina
(waterhole in Quebrada Cachinanca, 6 km. --from
Caleta Esmeralda), ca. lat 25° 53' S. leg. Ivan M.
Johnston no. 5727---1925.

Argentina--Mendoza: Las Heras, entre Chacras de Coria
y El Peral, leg. Covas no. 797, 4 Octubra 1942.

Vulpia antucensis Trin. Linnaea 10: 303. 1836.

"Chil. austr. Andes de Antuco." (America calidiore,
Poeppig)

90 Poeppig T

Vulpia arida (Elmer) Henr. Blumea 2: 323. 1937.

Presumably based on *Festuca arida* Elmer
[Washington, Henderson 2196]

= *Festuca arida* Elmer Man. U.S.
T

Vulpia attenuata Parl. Giorn. Bot. 2²: 349. 1845.

"*Festuca attenuata* Parl. [Guss.] mss."

F. sicula Moris: pl. exsicc. cited.

"L'ho trovata in campi marittimi vicino Palermo a
Mondello."

"Nasce ancora nell'isola di Sardegna donde l'ho avuta
dal Prof. Moris, confusa con la festuca Sicula."

[Sicily]

Vulpia attenuata var. eriantha Maire, Bull. Soc. Hist.
Nat. Afr. Nord. 1935.

sub *Festuca*

Vulpia australis (Nees) Blom, Act. Hort. Gothob.
9: 163. 1934.

Based on *Festuca australis* Nees ex Steud.; *F. tenella*
Nees, non Willd.

Montevideo, Sello
T

Vulpia australis var. nana (Hieron.) Parodi, Rev.
Argent. Agron. 23: 82. 1956.

Based on *Festuca ericlepis* var. nana Hieron.

Patagones

Vulpia avenacea Lojac. Fl. Sioul. 3: 338. 1909, as
syn. *V. avenella* Lojac. l.c.

Sicily

Vulpia avenella Lojac. Fl. Sio. 3: 338. pl. 2. f. 3.
1909.

"Gurgo Sozzara presso Lercara---Feudo di Riela Tin:
Giugno"

Sicily

Vulpia breuniana Nees, Hook. Lond. Journ. Bot.
2: 419. 1843.

Based on "*Triticum scabrum* (Labill.) R. Br." not
Vahl. (*Festuca scabra* Labill.)

Van Dieman = Tasmania

= *Agropyron scabrum* (Labill.) Beauv.

Vulpia brevis Boiss. & Kotschy, Diagn. Ser. 2.
139. 1859.

"Hab. in graminosis ad Mar Teerkis Libani propé
Besherra.... ol. Kotschy."

ft. note p. 139 = "*Festuca inops* Del. fide Boissier"
in Barbey, Herb. Levant. 168. 1882. pl. 8. f. 1.
photo of pl. 63 of Delile, not before published.

Vulpia brevis var. glabra Sickenb. Mém. Inst. Egypt.
4: 310. 1901, without descr.

"M." = Mediterranean region.

Mex. [place]

Vulpia brevis var. hirta Sickenb. Mém. Inst. Egypt
4: 310. 1901, without descr.

Mediterranean Region. Mex. [place]
Egypt.

Vulpia brevis var. subglabra Sickenb. Mém. Inst. Egypt
4: 310. 1901, without descr.

Mediterranean region. Mex. !
Egypt

Vulpia bromoides (L.) S. F. Gray, Mat. Arr. Brit. Fl.
2: 124. 1821. [as new Dum. Obs. Gram. Belg. 101.
1823; Reichenb. Fl. Germ. Ex. 1: 37. 1830. same
basis]

Festuca bromoides L. [mixture? name referred to
F. myuros L. by European authors]

Vulpia bromoides Dum. Obs. Gram. Belg. 101. 1823.
Also pub. in Reichenb. Fl. Germ. Ex. 1: 37. 1830.
Based on: *F. bromoides* L. q.v.

Festuca bromoides [Smith] Engl. bot. t. 1411."
see *F. bromoides* L. card.
Europe

Vulpia bromoides var. capensis Nees Fl. Afr. Austr. 1:
440. 1841.

"Eckl. Herb. Cap. Un. itin. n. 927. (et 836)"
Cape Good Hope, Africa

Vulpia bromoides var. hybrida (Brot.) A. Fernandes,
J. Garcia & R. Fernandes, Mem. Soc. Broteriana
4: 27. 1948.

Presumably based on *Festuca hybrida* Brot.
Portugal

Vulpia bromoides var. pumila Nees Fl. Afr. Austr.
1: 441. 1841.

"ad Zilverfontein in collibus praeruptis...(Drège)."
Cape Good Hope, Africa.

Vulpia bromoides var. rigida Nees Fl. Afr. Austr.
1: 441. 1841.

"ad radices montium Zurebergen...ad rivulum prope
Kuil....et ad Ebenazar...(Drège)."
Cape Good Hope, Africa

Vulpia bromoides var. sciuroides S. F. Gray, Mat. Arr.
Brit. Fl. 2: 124. 1821.

Based on "*Festuca sciuroides* Roth."
Germany

Vulpia broteri Boiss. & Reut. Fugill. Fl. Nov. 128.
1852.

"Africa boreali propé Algeriam (Bové no. 342 et 350 in
herb. Boiss.) (Reut.), circa Oran ad radices montis
Gebel Santo inter frutices (Reut.), in sylvis arenosis
Hispaniae australis propé Almoraima dittonis San
Rue (Boiss. et Reut.) et circa Ouen (Boiss.) etiam
in Palestina (Boiss.)"

Vulpia broteri f. *major* Lojac. Fl. Sicul. 3: 341. 1909.

"Castagneti di Castelbuono, Passo Suro Lojac!"
Sicily

Vulpia Broteri var. *villosa* A. Camus, Not. Syst. Mus.
Hist. Nat. Paris 11: 128. 1943.

"Saint-Tropez (A. Camus)." France

Vulpia browniana Nees, in Lehm. Fl. Preiss. 2: 107.
1846-7.

Based on "*Triticum soabrum* (Labill.) R. Br."

= *Agropyron soabrum* (Labill.) Beauv.

Van Dieman = Tasmania

Vulpia oiliata (Host) Dum. Obs. Gram. Belg. 100. 1823,
without descr.

(See also Link, Hort. Berol. 1: 147. 1827, described)
Link cites: *F. oiliata* Host [Pers. misappl. by Host,
1809]; Link also cites DC., 1805. This is *F. oiliata*
Danth. ex Lam. & DC. (1805)

"Fest. Host" cited as basis. This is *F. oiliata* Pers.
(1805) misappl. by Host. (1809)

"Dalmatia arenosis...copiose in insula Vergada.
Vaena," from Host "pres Montpellier, et dans les îles
sablonneuses de la Durance." France taken from Danth.
ex Lam. & DC.

France [earlier of two]

Vulpia oiliata var. *danthonii* (Haek. & Briq.) Maire
& Weiller in Maire, Fl. Afr. Nord. 3: 182. 1955.

Based on *Festuca barbata* var. *Danthonii* Haek. &
Briq.

"pres Montpellier," France

Vulpia oiliata f. *glabrascens* Rohlena, Sitzungs. Bohm.
Ges. Wiss. Math.-Nat. Cl. 1902: [pt.] 39: 30. 1902.

Montenegro "ad Boljevići"

Vulpia oiliata var. *Hymettia* Haussknecht, Mitteil. Thür.
bot. Ver. N. F. XIII, XIV. 52: 1899.

"hab. in fauce magno m. Hymetti.

Germany

Vulpia oiliata var. *imberbis* (Vis.) Halao. Conspect. Fl.
Graec. 3: 386. 1904.

same Hayek, Fl. Balk. 3: 293. 1933.

Based on *Festuca imberbis* Vis. 1842-1852.
not verified

Vulpia oiliata var. *imberbis* (Vis.) Hayek, Fl. Balk.
3: 293. 1933.

see *V. oiliata* var. *imberbis* (Vis.) Halao. Conspect.
Fl. Graec. 3: 386. 1904.

Based on *Festuca imberbis* Vis. 1842-1852

Dalmatia not verified

Vulpia oiliata var. *penicillata* Lindb. Act. Soc. Sci.

Fenn. n. ser. B. 16: 26. 1932, without description.

"(Murb., ut *Festuca Danthonii* Aschers. & Graebn. var.
Contrib. Flore du Maroc, I, p. 14) - Morocco Atlas
major, in convalle fluminis Beraia, ... contra devers-
orium La bonne Auberge prope pagum Asni."

This all the information given

Vulpia oiliata var. *penicillata* (Murb.) R. Lit. Candollea
11: 185. 1948.

Based on *Festuca danthonii* var. *penicillata* Murb.
"A typo (Exs.: kneucker Gram. exs. n. 286; Magn. Fl.
sel. exs. n. 1575. see Lindb. Act. Soc. Sci. Fenn.
n. ser. B 16: 26. 1932.

"---près de Marrakech, Morocco" Murbeck
suggests this var. is probably the same as *Vulpia*
Danthonii var. *tripolitana* Pampanini. q.v. card.

North Africa

Vulpia oiliata var. *plumosa* Boiss. Fl. Orient.

5: 629. 1884.

"in graminosis Gebel Nahar prope Aleppo Syriae et in
deserto Chabur et Gebel Jaktak Mesopotamiae (Hausek!)"

Syria - Mesopotamia

Vulpia oiliata var. *tripolitana* (Pamp.) Maire &
Weiller in Maire, Fl. Afr. Nord. 3: 182. 1955.

Based on *V. danthonii* var. *tripolitana* Pamp.

near Montpellier, France

Vulpia confusa (Piper) Henr. Blumea 2: 323. 1937.

Based on *Festuca confusa* Piper

Klickitat Co., Wash. Saksdorf 1140.

= *Festuca confusa* Piper Man. U.S.

Vulpia orinita Lojac. Fl. Sic. 3: 342. pl. 4. f. 5.
1909.

"Prati montani nel Val Devone Tod. in Herb. Pan.
Maggio"

Sicily

Vulpia cynosuroides (Desf.) Parl. Fl. Nov. 52. 1842.

[as new Coss. in Battand. & Trab. Fl. Alger. 92. 1884.
same basis]

Based on *Festuca cynosuroides* Desf."

Tunis, Africa

Vulpia Danthonii Volkart, in Schinz & Keller, Fl.

Schweiz, ed. II. 57. 1900 (in Bradley)

Also published in Dur. & Barr. Fl. lib. prodr. 269.
1910.

Based on "*Festuca Danthonii*." [Aschers. & Graebn.
1901.] which is based on *F. oiliata* Danth. 1805, not
Gouan 1762. Not Gouan nor Link.

Vulpia Danthonii var. *tripolitana* Pampanini, Bull. Soc.

Bot. Ital. 1914: 12. 1914.

[Tripoli. Africa. R. Pampanini] (n. 4397, 4312)

Vulpia deltoatula [Lag.] Dum. Obs. Gram. Belg. 100.
1823.

Based on *Festuca deltoatula* Lag.

Spain

Vulpia deltoatula var. *gypsacea* Willkomm, ex Willkomm,
& Lange, Prod. Fl. hispan. 1: 90. 1861.

"in collib. gypsaeo, ad Valladolid, Lange! Aranjuez,
hb. Bout. Lange, Cienpozueros, Bourg.!"

Spain

Vulpis deltoatula var. *hirsuta* Henr. Blumea 2: 323. 1937.

"Spain; Madrid, cum typo. Herb. Huet de Pavillon par
Mr. Boissier, ded. Leresche." "In Herb. Lugd. Bat.
sub no. 936, 322-153."

Vulpia dertonensis (All.) Gola, Malpighia 18: 226. 1904.

Based on *Bromus dertonensis* All. fide Ind. Kew,
Suppl. 6: 219. 1916-1920.

--Parodi, Rev. Argent. Agron. 23: 77. 1956.

Vulpia dertonensis Volkart in Schinz & Keller, Fl.
Schweiz ed. II. 57. 1905.

Also published in Dur. & Barr. Fl. lib. prodr. 269.
1910.

See also: Gola, Malpighia 18: 366. 1904.

"*Festuca dertonensis* (All.) Aschers. & Graebn.
[Based on *Bromus dertonensis* All.]

Man. U.S.

Vulpia dertonensis (Roth) Semn. & Maurio. Cat. Fl. Rif
Or. 133. [1933], without description.

"= *V. sciuroides* Omel.--Yazinen; Mezquita; Gurugú;
Kerker; Telata; Tizi-Ifri; F. Q. [Pont y Quer] Azib
de Katama."

Morocco. Africa

[cannot find "dertonensis" in anything of Roth]
AC.

Vulpia dertonensis var. *Broteri* (Aschers. & Graebn.)
Hegi, Illustr. Fl. Mitteleur. 1: 327. 1906.

Based on *Festuca dertonensis* var. *Broteri* Aschers. &
Graebn.

this based on *Festuca hybrida* Brot.

Portugal

Vulpia dertonensis var. *gracilis* (Lange) Hegi, Illustr.
Fl. Mitteleur. 1: 327. 1906.

Presumably based on: *Vulpia sciuroides* var. *gracilis*
Lange.

Vulpia dertonensis longearistata sivar. *hebestachya*
(Aznavour) Magyar Bot. Lapok. 10: 17. 1911.

Sous les Pins, à Halki (Iles des Princes) A.--Ases
rare.

Vulpia Eastwoodae (Piper) Henr. Blumea 2: 323. 1937.

Presumably based on *Festuca Eastwoodae* Piper

=

Man. U.S.

California, Eastwood

Vulpia Eliotea (Raf.) Fernald, Rhodora 47: 106. 1945.
"comb. nov.?"

Based on *Dasiola Eliotea* Raf.

= *Festuca sciuirea* Nutt. Man. U.S.

Vulpia eriolepis (E. Desv.) Blom, Act. Hort. Gothob.
9: 153, 156. f. 1. 1934.

Based on *Festuca eriolepis* E. Desv.

Chile

Vulpia eriolepis f. *nana* (Hieron.) Blom, Act. Hort.
Gothob. 9: 153, 156. f. 1. 1934.

Based on *Festuca eriolepis* var. *nana* Hieron.

"Cámen de Patagones. Dr. D. Carlos Berg, Coll."

T

Vulpia exserta St. Lager in Carlot, Étude des Fleurs
ed. 8. 2: 938. 1889.

"*V. sciuroides* Omelin.--*Festuca sciuroides* Roth"
cited as synonyms.

France

Vulpia fasciculata (Forsk.) Fritsch

Sampaio, Herb. Portug. 24 (1913) *Festuca fasciculata*
Copied from Kew Suppl. 8: 250. 1933.

[Miss Atwood found this listed in Cat. of Library of
Linnean Soc. London, but did not know if available]

Vulpia fibrosa Lindberg ex A. W. Hill, Ind. Kew. Suppl.
9: 298. 1938.

Based on *Vulpia alopecuroides* ssp. *fibrosa* Lindberg,
Acta Soc. Sci. Fenn. n. ser. B. 16: 26. 1932.

Morocco

Vulpia fontanesii Parl. Fl. Nov. 50. 1842.

"*Festuca matritensis* Desf.¹⁸⁴² [Not a published name so far as I can find. A.C.]
Madrid, Spain

Vulpia geniculata (L.) Link, Hort. Berol. 1: 148. 1827.

Based on "*Bromus geniculatus* L."
Portugal

Vulpia geniculata ssp. *attenuata* (Parl.) Trabut, Fl. Alg. Mon. 221. 1895.

Based on *Vulpia attenuata* Parl.
Italy

Vulpia geniculata var. *attenuata* (Parl.) Fiori, Fl. Anal. Ital. 1: 94. 1896.

Presumably based on *V. attenuata* Parl.
see same, Trabut 1895.
Italy

Vulpia geniculata ssp. *attenuata* var. *leiantha* Maire, Bull. Soc. Hist. Nat. Afr. Nord. 1930. 1935.

Vulpia geniculata ssp. *breviglumis* (Trab.) Murbeck, Contr. Fl. Maroc. 1: 14. 1922.

Based on *V. geniculata* f. *breviglumis* Batt. & Trab. 1895.
Morocco

Vulpia geniculata var. *breviglumis* Batt. & Trab. Fl. Alger. & Tunis. 385. 1902.

Algeria

Vulpia geniculata f. *breviglumis* Batt. & Trab. Fl. Alger. 2: (Monoc.) 221. 1895.

Algeria

Vulpia geniculata ssp. *breviglumis* var. *glabriglumis* Jahan. & Maire, Cat. Maroc. 941. 1941.

Morocco

"Type de la sous-espèce."

Vulpia geniculata ssp. *breviglumis* f. *glabrivaginata* Maire & Wilozek in Maire, Bull. Soc. Hist. Nat. Afr. Nord. 1930. 1935.

Vulpia geniculata ssp. *breviglumis* var. *hirsuta* (Lindb.) Maire in Jahan. & Maire, Cat. Maroc. 864. 1934.

Based on *Vulpia geniculata* f. *hirsuta* Lindb. It. Medit. 27. 1932.

Vulpia geniculata var. *ciliata* Parl. Fl. Ital. 1: 428. 1848.

"S. Michele d'Angarano comunicato dal sig. Montini."
Italy

Vulpia geniculata var. *conferta* Coss. ? ex Senn. & Maurio. Cat. Fl. Rif Oriental 133. 1934. nom. nud.

"Curugu"

Morocco

Vulpia geniculata var. *dasyantha* Henr. Blumea 2: 322. 1937.

"Portugal; bords des champs à Faro, Algarve, 18, IV, 1853, leg. E. Bourgeau no. 2053 bis (mixed with typical *Vulpia geniculata* under the number 2053)."
Type in Herb. Lugd.-Bat."

Vulpia geniculata ssp. *eu-geniculata* Maire in Jahan. & Maire, Cat. Maroc. 75. 1931.

[Maire Fl. Afr. Nord 3: 190. 1955]

Based on *Festuca*

Vulpia geniculata ssp. *eu-geniculata* var. *ciliata* Parl. Fl. Ital. 1: 428. 1848.

Italy

Vulpia geniculata ssp. *eu-geniculata* var. *dasyantha* (Henr.) Maire, Fl. Afr. Nord. 3: 190. 1955.

Based on *Vulpia dasyantha* Henr. 1937.
Portugal

Vulpia geniculata ssp. *eu-geniculata* var. *longiglumis* Caballero, Bot. Soc. Esp. H N. 13: 297. 1913.

V. geniculata var. *longiglumis* (Caball)
Maire in Jahan. & Maire, Cat. Maroc. 75. 1931.
Bull. Soc. Hist. Nat. Afr. Nord 75. 1931.
C. 2180

Vulpia geniculata ssp. *eu-geniculata* var. *Reesei* Maire in Jahan. & Maire, Bull. Soc. Hist. Nat. Afr. Nord. 1505, 3243. 1933.

Vulpia geniculata var. *flavescoens* Senn. & Maurio. Cat. Fl. Rif. Oriental 133. 1934. nom. nud.

"El Garman (Quebdana)." Morocco

Vulpia geniculata var. *incrassata* (Salzm.) Fiori Fl. Anal. Ital. 1: 94. 1896.

Presumably based on *V. incrassata* Parl., this based on *Festuca incrassata* Salzm. not L. ?

Vulpia geniculata var. *Linnaei* Rothm. & P. Silva, Agron. Lusit. 1: 246. 1939.

Portugal

Vulpia geniculata var. *longiglumis* Caballero, Bol. R. Soc. Espan. 13: 237. 1913.

"Habitat in arvis inultis Nador et Melilla."
[Morocco. "Rif"]

Vulpia geniculata ssp. *monanthera* Maire, Bull. Soc. Hist. Nat. Afr. Nord. 1351. 1932.

typ. error *F. monantha*

Vulpia geniculata ssp. *pauana* (Pont-Quer) Maire in Jahan. & Maire, Cat. Maroc. 864, 1934.

Based on *Vulpia pauana* Pont-Quer.
Morocco

Vulpia geniculata var. *subalata* Senn. & Maurio. Cat. Fl. Rif Or. 133. [1933], nom. nud. 1934 ?

"Beni-Enzar" Morocco. Africa

Vulpia geniculata var. *tenuis* (Parl.) Fiori, Fl. Anal. Ital. 1: 94. 1896.

Presumably based on *V. tenuis* Parl., this based on *Bromus tenuis* Tin.

Italy

Vulpia geniculata var. *typica* Fiori, Nuov. Fl. Anal. Ital. 1: 141. 1923.

Vulpia geniculata var. *typica* f. *colorata* Maire in Jahan. & Maire, Cat. Maroc. 941. 1941.

Morocco

Vulpia Grayi (Abrams) Henr. Blumea 2: 323. 1937.

[*Festuca microstachys* var. *ciliata* Gray ex Beal, 1896] "*Festuca microstachys grayi* Abrams" 1904.
=*Festuca grayi* (Abrams) Piper,

Vulpia Guadiniana (Boiss.) Terracciano Nuov. Giorn. Bot. Ital. 14: 211. 1907.

Based on *Festuca Guadiniana* Guss. enum. pl. inarim. 397.

Vulpia gypsophila (Hack.) Nym. Consp. 821. 1882.

Based on *Festuca gypsophila* Hack.
"---prope Aranjuez, Spain."

Vulpia hackeli Lojac. Fl. Sioul. 3: 339. 1909.

"*V. geniculata* altera Herb. Pan. V. setacea De Deg. in litt."

"Alamo Sorrent!"
Sicily

Vulpia hirtiglumis Boiss. & Haussk. in Boiss. Fl. Orient. 5: 629. 1884.

"Hab. in vineis Mesopotamiae prope Orfa (Haussk!)."

Vulpia hispidula De Not. ex Parl. Fl. Ital. 1: 429. 1848, as syn. *Vulpia ligustica* *hispidula*

Italy

Vulpia hybrida (Brot.) Pau, Mem. Mus. Cien. Nat. Barcelona Ser. Bot. 1: 72. 1922.

Based on *Festuca hybrida* Brot.
"---prope Conimbricam et alibi in Beira, Portugal."

Vulpia incrassata Parl. Ann. Sci. Nat. Sér. 2. 15: 298. 1841.

Based on "*Festuca incrassata* Salzm." not L. 1753.
"Circa Monspelium, ex D. Requien; Corsica (Salzm.)
France, Italy

Vulpia incrassata var. *Letourneuxii* (Aschers.) Pamp. Fl. Tripoli. 40. 1914.

Based on *V. Letourneuxii* Aschers.
Taubert no. 74 in 1887. Tripoli.

Vulpia incrassata var. *multiflora* Trott. Nuov. Giorn. Bot. Ital. 22: 324. fig. 5. 1915.

"Corso inferiore di Uadi Caam lungo la riva (4. V. 913)."
[Tripolitania]

Vulpia muralis (Kunth) Nees, *Linnaea* 19: 694. 1847.

Based on "*Festuca muralis* H.B.K." [Kunth]

[see *T. Quito*; like *P. myuros* but gl. I. long] (stipe)
Ecuador

Vulpia murorum S. F. Gray, *Nat. Arr. Brit. Fl.*

2: 123. 1821.

"*Festuca myurus* Lin." cited.

"Walls and barren places."
Britain

Vulpia myuros (L.) Gmel. *Fl. Badens.* 1: 8. 1805.

Based on "*Festuca myuros* L."

Anglia, Italia

Vulpia myuros var. *bromoides* (L.) Parl. *Fl. Ital.* 1: 419.

1848. Name given here; other Parl. references described but unnamed.

Parl. *Fl. Nov.* 46. 1842 and Parl. *Fl. Palermo.* 1: 186. 1845 have been cited for this variety. Description same as in Parl. *Fl. Ital.* but published as unnamed variety in 1842 and 1845.

(Same comb. made by Aroang. in 1882)

Festuca bromoides L.

[*F. bromoides* (misapplied) by Amer. authors as *F. dertonensis* (All.) Aschers. & Graba. Man. U.S.]

Vulpia myuros var. *Broteri* (Boiss. & Reut.) Perez-Lara,

Anal. Soc. Esp. Hist. Nat. 15: 411. 1886.

[same comb. Fiori, *Nuov. Fl. Anal. Ital.* 1: 142. 1923]

Based on *V. Broteri* Boiss. & Reut.

Vulpia myuros var. *oiliata* (Link) Perez-Lara, Anal. Soc.

Esp. Hist. Nat. 15: 411. 1886.

Based on *V. oiliata* Link.

Vulpia myuros var. *dertonensis* (All.) Fiori, *Nuov. Fl.*

Anal. 1: 142. 1923.

Based on *Bromus dertonensis* All. 1785.

Italy

Vulpia myurus f. *fallax* Aznavour *Magyar Bot. Lapok.*

10: 16. 1911.

Lieux herbeux: près du sommet de Beuyuk-Tohamlidja A.

Europe

Vulpia myuros var. *hirsuta* Haack. Cat. Gram. Portug.

24. 1880.

"Coimbra!" Portugal.

Vulpia myuros var. *hispida* Pign. *Nuov. Giorn. Bot.*

Ital. 65: 354. 1958.

"Provincia di Venezia." Italy

Vulpia myuros var. *major* subv. *hirtiglumis* R. Litard.

Candolle 11: 186. 1948.

M. G. Malouit - "Au N. de Suarella, vallée du Frumelli, rive droite, en aval du pont de Manna, dans le maquis, situé en contrebas de la route, nous avons observé (2. VIII. 1946)"

Vulpia myuros var. *pseudomyurus* (Reichenb.) Fiori,

Nuov. Fl. Anal. 1: 142. 1923.

Based on *Vulpia pseudomyurus* Reichenb., this based on *Festuca pseudomyurus* Willemet.

Palatinate, Germany

Vulpia myuros ssp. *pseudo-myuros* (Soy.-Will.) Maire

& Weiller in Maire, *Fl. Afr. Nord.* 3: 177. 1955.

Based on *V. pseudo-myuros* (Soy.-Will.) Rohb., *Festuca pseudo-myuros* Soy.-Will., Obs. 132. 1828.

Vulpia myuros ssp. *pseudo-myuros* var. *eu-myuros* Emberger

& Maire in Jahan & Maire, *Cat. Maroc.* 941. 1941.

"Type de l'espèce."

Vulpia myuros ssp. *pseudo-myuros* var. *hirsuta* Haack. Cat.

Gram. Portugal 24. 1880.

[*Festuca megalura* Nutt. 1847, cited as synonym!]

Vulpia myuros ssp. *pseudo-myuros* var. *subuniglumis* Haack.

Cat. Gram. Portugal 24. 1880.

Portugal

Vulpia myuros var. *pumila* Coiran, *Bull. Soc. Bot. Ital.*

1899: 285. 1899, without descr.

Italy

Vulpia myuros var. *soiuroides* (Gmel.) Perez-Lara, Anal.

Soc. Esp. Hist. Nat. 15: 411. 1886.

Based on *V. soiuroides* Gmel., *Godr. Gr. Flor. France* III, p. 565.

France

Vulpia myuros var. *subuniglumis* Haack. Cat. Gram. Portug.

24. 1880.

"Coimbra!"

Vulpia myurus var. *tenella* Boiss. Voy. Espagne 2: 668.

1839-45.

"---in umbrosis, via oava infra pagum Ojen."

Spain

Basis of *Festuca dertonensis* var. *tenella* (Boiss) Briq

Vulpia nardus Dum. *Fl. Belg.* 159. 1827.

Based on "*Tritic. Dec.*" [= *Triticum nardus* Lam. & DC. *Fl. France* 3: 87. 1805. based on *Triticum tenellum* [L. misapplied by] Lam.]

"---environs de Paris" France.

= *Nardurus maritimus* (L.) Murb.

Vulpia obtusa Trab. in Batt. & Trab. *Fl. Algier. Tunis,*

385. 1902.

"La Celle, au Lao Houbeira" [Oubeira]

Algeria. Africa

Vulpia octoflora (Walt.) Rydb. *Bull. Torr. Club*

36: 538. 1909.

Based on *Festuca octoflora* Walt.

Man. U.S.
South Carolina

Vulpia octoflora var. *glauca* (Nutt.) Fernald, Rhodora

47: 107. 1945.

Based on *Festuca tenella* var. *glauca* Nutt.

Fort Smith, Ark. Man. U. S. II.

Vulpia octoflora var. *hirtella* (Piper) Henr. Blumea

2: 320. 1937.

Presumably based on: *Festuca octoflora* var. *hirtella* Piper

Santa Catalina Mts., Ariz. Shear 1962.

= *F. octoflora* var. *hirtella* Piper

Man. U.S. II.

Vulpia octoflora var. *tenella* (Willd.) Fernald, Rhodora

47: 107. 1945.

Based on *F. tenella* Willd.

= *Festuca octoflora* var. *tenella* (Willd.) Fern.

[Pennsylvania] Man. U.S. II.

Vulpia pacifica (Piper) Rydb. *Bull. Torr. Club*

36: 538. 1909.

Based on *Festuca pacifica* Piper

Pullman, Wash., Elmer 262.

T

= *Festuca pacifica* Piper. Man. U.S.

Vulpia panormitana Parl. *Fl. Palermo.* 1: 188. 1845.

Also pub. in *Giorn. Bot. Ital.* 2: 342. 1845.

"Nei oampi vicino Palermo sotto Balda nei poderi del Principe di Petrulla."

Sicily. Italy

Vulpia parlatoris Lojac. *Fl. Sioul.* 3: 337. 1909.

"Sicilia! Herb. Tod!! (sine loco spec.)"

Vulpia patens Boiss. *Diegn. Ser.* 1. 2: (fasc. 1413)

62. 1854.

"in deserto Arabiae petraea Palaestinae contermino ubi pauca specimina April 1846 legi."

Vulpia pauana (Font Quer) Font Quer, *Iter Marocco.* 1930,

no. 73. 1932. [see next card "1933"]

Based on: *Festuca pauana* Font Quer

[not verified, not in L.C. nor other Washington libraries, -may be *Exsiccata*]

Morocco

Vulpia pauana (Font-Quer) Font-Quer, *Iter marocco.* 1930

no. 73. 1933. exsiccata?

Based on *Festuca pauana* Font-Quer. *Cavanillesia* 4: 25. 1931.

Morocco.

see preceding card 1932.

Vulpia pectinata Nees in Hook. *Lond. Journ. Bot.*

2: 419. 1843.

Based on "*Festuca pectinata* Labill."

"Van Diemen" = Tasmania

Vulpia pectinella Boiss. *Fl. Orient.* 5: 631. 1884.

Based on *Festuca pectinella* Delile.

"*F. cynosuroides* Delile---non Desf. *Ctenopsis pectinella* (Delile) De Not. cited.

Egypt

= *Ctenopsis pectinella* (Delile) De Not.

Vulpia persica (Boiss. & Buhse) Kreoz. & Bobr. in Komarov,

Fl. U.R.S.S. 2: 535. 1934.

also: Kreoz. & Bobr. in Malz. *Sorn. Bast. U.R.S.S.*

1: 249. 1934, in Russian.

Nardurus persicus Boiss. & Buhse. ["*Poa persica* Trin. cited. *Poa persica* Trin. = *Eremopoa persica* (Trin.) Boshv. and the questioned "*Poa persica* Trin.?" is erroneous.]

"Zwischen Dschendak und Jedd bei Bunege, 6 April 1849!" "Transkaukasien und Persien."

Vulpia pilosa C. C. Gmel. *Fl. Bad.* 1: 9, in obs. 1805,

not published here; Jacks. *Ind. Kew.* 1221. 1895.

Germany

Vulpia pseudomyuros (Willemet.) Reichenb. Fl. Exo. 37.
1830. Io. I. t. LX. fig. 1525.

Based on: "*Festuca pseudomyuros* Willemet."

= *Festuca myuros* L. fide Aschers. & Graebn. p. 557.
[Palatinate. Germany]

Vulpia pseudomyuros var. *pseudonardurus* Goiran, Bull.
Soc. Bot. Ital. 1899: 285. 1899.

"È una varietà rimarchevole, [remarkable] assai
somigliante [similar] alla var. *aristatus* di *Nardurus*
unilateralis, che ho raccolto in luoghi aridi e
sassosi, F. e. al Basco Mantico, Presso Quinzano, in
prossimità al fortillizio di Montorio eco.!"

["Say.--Willm." cited after above sp., but this is
for *Festuca pseudomyuros*.]

[Italy]

Vulpia quadriflora Trin. ex Steud. Nom. Bot. 2.
2: 780. 1841.

Based on "*Festuca quadriflora* Walt." 1788, not Homok.
1782.

So. Carolina

= *Festuca solurea* Nutt. Man. U.S.

Vulpia reclinata Dum. Bull. Soc. Bot. Belg. 12: 204.
1873.

"À Comblain-au-Pont (Liège)" collected by the Société
royale de Botanique.

Belgium

Vulpia rectisetia Nees, in Lehm. Fl. Preiss. 2: 107.
1846-47.

"In Australia occidentali. Herb. Preiss. No. 1819"
Referred to *Agropyron soabrum* (Labill.) Beauv. by
Benth. Fl. Austral. p. 665.

Vulpia reflexa (Buokley) Rydb. Bull. Torr. Club
36: 538. 1909.

Based on *Festuca reflexa* Buokley.

= " " " " " Man. U. S.

California

Vulpia rigida Senn. & Maurio. Cat. Fl. Rif. Or. 133.
1934, nom. nud.

"Montes Kerker." Morocco. Africa

Vulpia soabra (Labill.) Nees in Hook. Lond. Journ. Bot.
2: 419. 1843.

"Van Diemen's Land, Gunn. n. 993."
= Tasmania

= *Agropyron soabrum* (Labill.) Beauv.

Vulpia Schousboei H. Lindb. Itin. Mediterr. (Act. Soc.
So. Fenn. n. ser. B. 1 No. 2) 26. 1932.

[Cited sub *V. alopecuroides* "subsp. *V. Schousboei* n.
subsp." catalogued as species in Ind. Kew. Suppl. 9.

"Tanger, in arena mobili, loc. classicus Schousboei"
Morocco

Vulpia solurea (Nutt.) Henr. Blumea 2: 323. 1937.

Presumably based on: *Festuca solurea* Nutt.

=

" " " " " Man. U.S.
Arkansas, Nuttall

Vulpia soluiroides (Roth) Dum. Obs. Gram. Belg. 101. 1823;
same, Reichenb. Fl. Germ. Exours. 1: 37. 1830.

Based on *Festuca soluiroides* Roth.

Bremen and Oldenburg, Germany.

Vulpia soluiroides var. *Broteri* Husnot. Gram. Fr. Belg.
67. 1899.

"*Vulpia Broteri* Boiss. y Reut....*Festuca hybrida*
Brotero." cited.

France

Vulpia soluiroides var. *gracilis* Lange, Naturhist. For.
Kjobenhavn Vid. Medd. II. 1: 50. 1860.

"Venta de Piedrafita Galleciae; Escorial!"

Spain, Lange, Collector

Vulpia soluiroides var. *gracilis* Lange in Merino Fl.
Desor. Ilustr. Galioia 3: 352. 1909.
see Lange 1860.

"(Herbar. núm. 1. 999)."...."abundan en las ouencas
del Miño y Sil"....

Spain.

Vulpia soluiroides var. *longearistata* Willk. ex Husnot.
Gram. Fr. Belg. 67. 1899.

no loc. cited.

Belgium

Vulpia soluiroides var. *microstachya* Hack. Oesterr. Bot.
Zeitschr. 27: 124. 1877.

"Bei San Roque." [Spain]

Vulpia soluiroides var. *minutigluma* Post, Fl. Syria,
Palestine & Sinai 888. [1896]

"Haurán"

Vulpia soluiroides var. *nana* Merino, Fl. Desor. Ilustr.
Galioia 3: 352. 1909.

"(Herbar. núm. 2.001)." "In montanis ad Nogales prov.
Lugo."

Spain

Vulpia soluiroides var. *pilosa* Bouly de Lesd. Publ. Soc.
Dunk. 1934: 78. 1934.

[Dunkerque]

France

Vulpia setacea Parl. Ann. Sci. Nat. Ser. 2. 15: 297.
1841.

"*Festuca sicula* var. ♂ Guss. Fl. sic. Prodr. I,
p. 130." cited.

"J'ai trouvé cette plante dans les montagnes calcaires
des environs de Palerme."

Sicily

Vulpia setacea Degen ex Lojac. Fl. Sic. 3: 339. 1909.
Not Parl. 1841.

Sicily

Vulpia sicula (Presl) Link, Hort. Berol. 2: 272. 1833.

Based on *Festuca sicula* Presl.

Sicily

Vulpia sicula var. *laxa* Tin. Fl. Bar. Sicil. 23. 1846.

"In elatioribus montosis. Alle Madonie sopra il
vallone reale."

Sicily

Vulpia sicula var. *laxiflora* Parl. Fl. Ital. 1: 425.
1848.

same comb. Lojac. Fl. Sicul. 3: 338. 1909.

Based on "*Vulpia sicula* var. *laxa* Tin!"

Sicily

Vulpia [*sicula* Fr.] *setacea* [Guss.] Parl. ex Batt. &
Trab. Fl. Alger. 2: (Monoc.) 220. 1895.

of. *Festuca setacea* (Parl.) Hack. in Barbey, Fl. Sard.
Comp. 71. 1885.

Sardinia

Vulpia sicula var. *setacea* (Parl.) Batt. & Trab. Fl.
Alger. & Tunis. 385. 1902.
also Fiori, Fl. Anal. Ital. 1: 94. 1896.

Based on *V. setacea* Parl.

Sicily

Vulpia sicula var. *typica* Fiori, Nuov. Fl. Anal. Ital.
1: 140. 1923.

Italy

Vulpia sicula var. *valdemonensis* Lojac. Fl. Sicul.
3: 338. 1909.

"*V. pluricolumis* Lojac. herb."

"Val Demone Cit!"

Sicily

Vulpia stipoides Dum. Obs. Gram. Belg. 100. 1823.

Based on "*Bromus stipoides* L." "*Majorca*", Balearia
Isles, Mediterranean.

Vulpia subciliata Link, in Linnaea 17: 402. 1843.

"Gramen cuius specimen a cl. Sartorio habeo, postea
prope Patras inveni et in aliis Peloponesi locis
occurrit."

Greece

Vulpia tenella Heynh. Nom. 1: 854. 1840.

Based on "*Festuca tenella* Willd. name only."
Schreb. ex Muhl. Am. Phil. Soc. 3: 161. 1793.

= *Festuca octoflora* var. *tenella* (Willd.) Fern.

Man. U.S. II

Vulpia Teneriffae (Roth) Henr. Blumea 2: 323. 1937.

Presumably based on: *Festuca Teneriffae* Roth.

"*Teneriffa* accepit amicus dilectiss.
Prof. Mertens Bremae."

Canary Isls.

Vulpia tenuicula Boiss. & Reut. Diagn. Fl. Nov. Hisp.
27. (Bibl. Univ. Geneve n. ser. 38: 219. 1842.)

"Hab. ad radices collium Aranjuez prope lacum Ontigola
(Reuter)."

[Spain]

Vulpia tenuiflora (Sohrad.) Heynh. Nom. 1: 854. 1840.

Based on *Festuca tenuiflora* Sohrad.

[Fl. Germ. 1: 345. 1806. "*Tritium tenellum* Host.
Gram. 2. p. 20 (excl. omnibus synonymis)." cited.]

Vulpia tenuiflora var. *biuncialis* Heynh. Nom.
1: 854. 1840, nom. nud.

[Europe]

Vulpia tenuiflora var. *tenuicula* Heynh. Nom. Bot.
1: 854. 1840, without description.

"(Brachypodium tenellum et tenuiflorum R. et S.,
Nardus Link, *P. tenuiflora* var. *aristata* A.)" cited.

Vulpia tenuis (Tineo) Parl. Ann. Sci. Nat. Ser. 2.
15: 299. 1841.

Based on *Bromus tenuis* Tineo
Sicily

Vulpia tenuis var. *laevis* Lojac. Fl. Sicul. 3: 340. 1909.

"V. *incrassata* Lojac in litt. ad De Degen."
"Sicilia merid....." cited.
Sicily

Vulpia Tracyi (Hitcho.) Henr. Blumea 2: 323. 1937.

Presumably based on: *Festuca Tracyi* Hitcho.
Howell Mt., Napa Co., J. P. Tracy 1479.
not in Man. U.S. II.

Vulpia ulochaeta Nees, ex Steud. Syn. Fl. Olum.
1: 305. 1854.

(mpt. sub *Vulpia* ?) as syn. of *Festuca ulochaeta* Steud.

Brasil

Vulpia ulochaeta Nees ex St. Yves, Candollea 3: 277.
1927, as syn. *Festuca ulochaeta* Doell.
see same Nees ex Steud. as syn. 1854.

Brazil

Vulpia uniglumis (Host) Dum. Obs. Gram. Belg. 101, tab.
3. f. 10. 1823.

Based on "*Festuca uniglumis* Host. 4. t. 64."

Vulpia uniglumis (Soland.) Duval-Jouve, Rev. Sci. Nat. II
2: 32, 50. 1880. Not Dum. 1823.

Based on *Festuca uniglumis* Soland.
= *Vulpia membranacea* (L.) Dum.
fide C. E. Hubb. "Grasses" 423. 1954.

Vulpia uniglumis var. *longiseta* Huetot, Gram. Fr. Belg.
67. 1899.

Based on *Festuca longiseta* Brot.
Portugal

Vulpia uniglumis var. *minor* Lojac. Fl. Sicul.
3: 343. 1909.

no citation
Sicily

Vulpia uniglumis var. *parlatori* Lojac. Fl. Sicul.
3: 343. 1909.

"Trapani Parl. Herb. Pan!"
Sicily

Vulpia unioloides Lojac. Fl. Sicul. 3: 344. pl. 15. f. 4.
1909.

"Serre dell'Ochio---M. Cuocio Herb. Pan!"
Sicily

Vulpia vaginata St. Lager in Cariot, Étude des Fleurs
ed. 8. 2: 938. 1889.

"V. *myuros* Gmelin" cited as synonym.
France

Vulpia villosa T. Massl. Flora Tadzhikskoe ser. 1: 505.
1957.

Typus: vallis fl. Vachsch, in loco dioto Garauty,
18 IV. 1939. I. Linozevskij et T. Masslennikova.
Pamiro-Alaj occidentalis et Turkomania montana.

Asia

Vulpiella incrassata (Salzm.) Trabut, Ann. Serv. Bot.
(Tunis) 4(2): 68. 1927; Genus not described
(Battand. & Trab.) Andreánszky, Ind. Hort. Bot. Univ.
Budapest. 1934: 95, 96. (Cutandia sub-gen. *Vulpiella*
Battand. & Trab.)

Based on *Festuca incrassata* Salzm. Not *P. incrassata* L.
In Battand. & Trab. Fl. Algeria & Tunisie 391. 1902,
sub. "Cutandia Wilk" is subgen. *Vulpiella*, described.
"Haut-Tell et Steppes---C. *incrassata* Salzm."

Vulpiella stipoides (L.) Maire, Bull. Soc. Hist. Nat.
Afr. Nord. 3415. 1929 ? Fl. Tunisie (L.) Maire,
Fl. Tunisie 122. 1954.

Based on *Bromus stipoides* L. Mant. 2: 557. 1771.
Majoroa

Vulpiella stipoides var. *letourneuxii* (Aschers.)
Maire, Bull. Soc. Hist. Nat. Afr. Nord. 20. 3415.

Based on *Vulpia letourneuxii* Aschers.
Tripoli

Vulpiella stipoides var. *multiflora* Trotter,

Vulpiella stipoides var. *stipoides* (L.) Audrean. ex
Maire & Weill. Fl. Afr. Nord. 3: 44. 1955.

"P. *stipoides* Desf., this based on *Bromus stipoides* L.

Majoroa

Vulpiella stipoides var. *submutica* (Trotter) Maire,
Bot. Ital. 22: 325. 1915.

Based on *Vulpia incrassata* var. *submutica* (Trotter)
Maire & Weill

Vulpiella stipoides var. *tenuis* Maire, Bull. Soc.
Hist. Nat. Afr. Nord. 3415.

Based on *Cutandia incrassata* var. *tenuis* Haek. in
Thell. Fl. Adv. Montp. 122. 1912.

Wangenheimia disticha Moench, Meth. Fl. 200. 1794.

Based on *Cynosurus Lima* L.
Hispania

= *W. lima* (L.) Moench ex Trin. 1820.

Wangenheimia lima (L.) Moench. ex Trin. Fund. Agrost.
132. 1820.

Based on "*Cynosurus Lima* L." Trinius cites Moench.
as author of *Wangenheimia lima*.
Hispania

Wangenheimia lima var. *glabra* Maire, Bull. Soc. Hist.
Nat. Afr. Nord. 20, 3414. 1942.

N. Africa

Wangenheimia lima var. *villosula* Maire, Bull. Soc.
Hist. Nat. Afr. Nord. 20: 3414. 1942.

"Péninsula iberique"

Wasatchia Kingii (Wats.) Jones, Contr. West. Bot.
14: 16. 1912.

"Poa Kingii Watson."
= *Hesperochloa kingii* (S. Wats.) Rydb.
Man. U.S.

Weingaertneria articolata (Desf.) Aschers. & Graebn.
Syn. Fl. Mitteleur. 2: 301. 1899.

Based on: *Aira articolata* Desf.
= *Corynephorus articolata* (Desf.) Beauv.
Europe

Weingaertneria canescens (L.) Bernh. Syst. Verz. Pflanz.
51. 1800.

Based on *Aira canescens* L.
= *Corynephorus canescens* (L.) Beauv.
Europe

Weingaertneria canescens f. *flavescens* Klinggr. ex Junge,
Jahrb. Hamb. Wiss. Anst. 22. Beih. 3: 64. 1905,
without descr.

Europe

Weingaertneria canescens ssp. *lobata* Aschers. & Graebn.
Syn. Mitteleur. Fl. 2: 300. 1899.

Europe

Weingaertneria canescens f. *maritima* (Oodr.) Junge,
Jahrb. Hamb. Wiss. Anst. 22. Beih. 3: 64. 1905,
no description.

Europe

Weingaertneria deschampsii Borm. Verh. Zool. Bot.
Ges. Wien 48: 645. 1898, as syn. of *Corynephorus*
deschampsii Borm.

Europe

Whiteochloa semitonsa (P. Muell. ex Benth.) C. E. Hubb.
Proc. Roy. Soc. Queensland 63: 111. 1952.

"Species unioa, Australiae tropicae incola."
"*Panicum semitonsum* P. Muell. ex Benth. Fl. Austral.
7: 483. 1878.
Basis of "*Paspalidium semitonsum* (P. Muell.) Hughes
1923.

Wilhelmia oasiasia C. Koch, Linnaea 21: 400. 1848.

"In Grusien...auf tertiärem Kalk und Mergel...."
= *Koeleria phleoides* var. *pumila* Ledeb. in Domin.
Caucasus

Wilbalda subtilis (Tratt.) Roth, Enum. Fl. Phan. Germ.
1: 92. 1827.

Based on *Schmidtia subtilis* Tratt.
= *Coleanthus subtilis* (Tratt) Seidel in Roem. & Schult
Man. U.S.

Willbleibia annua (Haek. in Schinz) Herter, Phytom
7: 296. 1958.

Based on *Willkommia annua* Haek. in Schinz 1888. 146.
= *Willkommia annua* Haek. T
"In Gesellschaft mit *W. sarmentosa* bei Olukonda
gefunden." S.W. Africa, Schinz in 1886.

Willbleibia invalid

Willkommia Haek. 1888, rejected by Herter because of
Willkommia Schultz-Bip. 1879, published as synonym
only for a species of *Senecio*. *Willbleibia* Herter
invalid.

Willbleibia newtonii (Haak.) Herter, *Phyton*
7: 296. 1958.

Based on *Willkommia newtonii* Haak. 1896.

= *Willkommia newtonii* Haak.

Benguela: Biballa---Serra de Challa, Newton in 1883.

S.W. Africa

Type

Willkommia Haak valid.

Willkommia Haak, 1888, rejected by Herter because of
Willkommia Schultz-Bip. 1879, published as synonym
only for a species of *Senecio*. *Willbleibia* Herter
invalid.

Willbleibia sarmentosa (Haak. in Schinz) Herter,
Phyton 7: 296. 1958.

Based on *Willkommia sarmentosa* Haak. in Schinz
1888. - type of genus.

= *Willkommia sarmentosa* Haak.

Willkommia Haak, 1888, rejected by Herter because of
Willkommia Schultz-Bip. 1879, published as synonym
only for a species of *Senecio*. *Willbleibia* Herter
invalid.

Willbleibia stolonifera (Parodi) Herter, *Revista Sud-*
americana de Botanica 9: 85. 1952.

Based on *Willkommia texana* var. *stolonifera* Parodi,
Physis 8: 78. f. 6. 1925.

Argentina

Willkommia Haak, 1888, rejected by Herter because of
Willkommia Schultz-Bip. 1879, published as synonym
only for a species of *Senecio*. *Willbleibia* Herter
invalid.

Willbleibia texana (Hitcho.) Herter, *Rev. Sudam. Bot.*
10: 132. 1953.

Based on *Willkommia texana* Hitcho.

Willkommia Haak, 1888, rejected by Herter because of
Willkommia Schultz-Bip. 1879, published as synonym
only for a species of *Senecio*. *Willbleibia* Herter
invalid.

Willbleibia texana (Hitcho.) Herter, *Phyton* 7: 296.
1958.

Based on *Willkommia texana* Hitcho.

Willbleibia invalid

= *Willkommia texana* Hitcho.

Willkommia Haak, 1888, rejected by Herter because of
Willkommia Schultz-Bip. 1879, published as
synonym only for a species of *Senecio*. *Willbleibia*
Herter invalid.

Willkommia annua Haak. *Verh. Bot. Ver. Brand.*
30: 146. 1888.

"In Gesellschaft mit *W. sarmentosa* bei Olukonda
gefunden."

S. W. Africa, Schinz in 1886.

T

Willkommia newtonii Haak. *Bull. Herb. Boiss.*
4: 810. 1896.

"Benguela: Biballa, ad radioem montis Serra de
Challa, Newton," in 1883.

T

Africa

Aff. *W. annua* Haak.

Willkommia sarmentosa Haak. *Verh. Bot. Ver. Brand.*
30: 145. 1888.

"Standort: Olukonda, Ondonga Stamm (Amboiland)."
[Schinz 1885]

S. W. Africa

T

Willkommia texana Hitcho. *Bot. Gaz.* 35: 283. f. 1.
1903.

Ennis Texas, J. G. Smith, 1897.

T

Man. U.S.

Texas

Willkommia texana var. *stolonifera* Parodi, *Physis*
8: 78. f. 6. 1925.

"Buenos Aires: Pipinas (P. C. S.), L. R. Parodi no.
4975....El tipo es originario de Texas; un ejemplar
determinado por su autor (Harvester, open hard pan
spot, Hitchcock no. 1205, IV-1906)"

Windsoria ambigua Nutt. *Gen. Pl.* 1: 70. 1818.

Based on "*Poa ambigua* Elliott."

= *Tridens ambiguus* (Ell.) Schult. Man. U.S.
S. C. and Ga.

Windsoria pallida Torr. *Cat. Pl. N. Y.* 91. 1819.

"grows in swamps of the pine barrens of New Jersey,
as well as in the place mentioned in the catalogue."
New York

= *Olyoceria pallida* (Torr.) Trin. Man. U.S.

Windsoria poaeformis Nutt. *Gen. Pl.* 1: 70. 1818.

Based on "*Poa Sesleroides* Michx.

Illinois and mountains of Carolina, Michaux.

= *Tridens flavus* (L.) Hitcho. Man. U.S.

Windsoria seslerioides (Michx.) Eaton, *Man. Bot. North.*
States ed. 5. 447. 1829.

Based on *Poa seslerioides* Michx.

= *Tridens flavus* (L.) Hitcho.

Illinois and Carolina

Man. U.S.

Windsoria stricta Nutt. *Trans. Amer. Phil. Soc. (n.s.)*
5: 147. 1837.

"Arkansas" (probably Arkansas Post.) Nuttall.

= *Tridens strictus* (Nutt.) Nash

Man. U.S.

Wirtgenia paspaloides Nees ex Doell in *Mart. Pl. Bras.*
24: 40. 1877, as synonym of *Paspalum malacophyllum*
Trin.

"*Wirtgenia paspaloides* Nees ab Esenb. in herb. Reg.
Berolin." cited.

Brazil

= *Paspalum malacophyllum* Trin.

[Introd. Man. U.S.]

Woodrowia diandra Stapf in Hook. *Icon. Pl.* 25: pl. 2447.
1896.

"Hab. India: Poona Distr., Mawal, Woodrow.

= *Dimeria diandra* (Stapf) Stapf.

Xanthanthos odoratum St. Lag. *Ann. Soc. Bot. Lyon*,
7: 119 (1880).

Based on *Anthoxanthum odoratum* L.

= " " " " Man. U.S.

Xenochloa arundinacea Licht. in Roem. & Schult. *Syst.*
Veg. 2: 29, 501. 1817.

"Lichtenstein Spicileg. Fl. Capens. Mss."

"Hab. in terrae Coranarum fluviis periodicis,"

[coll. in Bechuanaland, Africa, fide Stapf]

basis of *Phragmites xenochloa* Trin. ex Steud. *Syn. Fl.*
Glum. 1: 196. 1854. Unknown species, Stapf in
Thiselt. *Dyer, Fl. Cap.* 7: 542. 1898.

Xerochloa barbata R. Br. *Prod. Fl. Nov. Holl.* 197. 1810.

"(T)" = "*Littora Novae Hollandiae intra tropicum*"
p. VII.

Australia

Xerochloa Cheribon (Steud.) Ohwi, *Bull. Tokyo Sci. Mus.*
no. 18: 4. 1947.

Based on *Kerinoxoma Cheribon* Steud.

Hrbr. Zollinger nr. 3238.--prope Cheribon, Java

Xerochloa imberbis R. Br. *Prod.* 197. 1810.

"(T)" = "*Littora Novae Hollandiae intra tropicum*"
p. VII.

Xerochloa imberbis var. *repens* Fitzgerald, *Journ. &*
Proc. Royal Soc. West Australia 3: 114. 1918.

"Goody-Goody, nine miles from Derby (W. V. Fitz-
gerald))." [Kimberleys, north-west Australia]

Xerochloa laniflora Benth. *Fl. Austral.* 7: 502. 1878.

"*Anthistiria?* *laniflora*, F. Muell. in *Herb. Hook.*"

"N. Australia. Sturt's Creek, F. Mueller."

Xerochloa latifolia Hassk. *Flora Beibl.* 25: 2. 1842.

Xerochloa latifolia mihi. - Caulis erectus, inter sepes
subcondens, ramosissimus, foliis subpetiolatis lin-
eari-lanceolatis utrinque attenuatis apice setaceis
scaberrimis, vaginis ad oram pilosis, panicula sub-
contracta spicis involuoratis spicas paucas gerentibus
patentibus: Endl. *gen.* 929 etc. plane congruens!
habitus antem alienus paleaque inferior aristata! -
Nom. sund. Djukut seserehan.

Java

Xiphirostis oondensatus (Haak.) W. F. Wight, *U.S. Dept.*
Agr. Bur. Fl. Ind. Bull. 137: 17. 1909.

Based on *Misaoanthus oondensatus* Haak.

= " " " "

"coll. Matsumura: in ins. Hachijoo, prov. Izu,"
Japan

Xiphirostis floridula (Labill.) Coville, *Contr. U. S.*
Nat. Herb. 9: 399. pl. 69. 1905.

Based on *Saccharum floridulum* Labill.

= *Misaoanthus floridulus* (Labill.) Warb.

Nova Caledonia

Xiphirostis japonica (Thunb.) Coville, *Contr. U. S.*
Nat. Herb. 9: 400. 1905.

Based on *Saccharum japonicum* Thunb.

= *Misaoanthus sinensis* Anderss. Man. U.S.

Xyochlaena arenaria (Nees) Stapf in Hook. *Icon. Pl.*
31: [t. 3098] 2. 1922.

Based on *Tricholaena arenaria* Nees

= " " " "

Klein Namaqualand, West Africa

Xyochlaena capensis (Nees) Stapf in Hook. *Icon. Pl.*
31: [t. 3098]. 2. 1922.

Based on *Tricholaena capensis* Nees

= " " " " Stapf, 1930.

Xyochlaena monachne (Trin.) Stapf in Hook. Icon. Pl. 31: 3098. 1922.

Based on *Panicum monachne* Trin. in Spreng.

= *Tricholaena monachne* (Trin.) Stapf & Hubb.

Xyochlaena monachne var. *minus* Haak. ex Garabedian, Ann. S. African Mus. 16: 395. 1925.

no description

Damaraland: Marloth 1378.

Africa

Xyochlaena vestita (Balf.f.) Stapf in Hook. Icon. Pl. 31: [t. 3098]2. 1922.

"possibly *X. vestita* (*Panicum vestitum* Balf.f.)" cited as basis. "*Panicum vestitum* Balf.f." is error for "*Eriochloa vestita* Balf.f. Socotra" [island east of Africa].

Basis of *Tricholaena vestita* (Balf.f.) Stapf & Hubb. and of *Xyochlaena vestita* (Balf.f.) Stapf. = *Tricholeene vestita* (Balf.f.) Stapf & Hubb. Pl. Trop. Afr. 1930.

Xystidium barbatum Presl, Belliq. Haenk. 1: 228. 1830.

"insula Luzonie" Philippines Masnks

= *Perotis rara* R. Br.

Xystidium maritimum Trin. Fund. Agrost. 102. t. 2. 1820.

"(ex Inss. Philippinis)."

= *Perotis*

Yadekeya japonica (Sieb. & Zucc.) Makino, Journ. Jap. Bot. 6: 16. 1929.

Based on *Arundinaria japonica* Sieb. & Zucc.

= *Pseudosasa japonica* (Sieb. & Zucc.) Makino

type species of *Pseudosasa* Makino

Yadekeya owatarii (Makino) Makino, Journ. Jap. Bot. 6: 16. 1929.

Based on *Arundinaria owatarii* Makino

Basis of *Pseudosasa owatarii* (Makino) Makino

" " *Sasa owataria* Makino

"C. *Owatarii*.--Prov. Osumi: Isl. Yokushima."

Japan

Yushania nitakayamensis (Hayata) Keng f. in Keng,

Clavus gram. prim. Sinioarum 153. 1957; Acte Phytotax. Sinica 6: 357. 1957.

Based on *Arundinaria nitakayamensis* Hayata.

Formosa: Mt. Morrison--leg. S. Nagesawa no. 678.

Yvesie madagascariensis A. Camus, Bull. Soc. Bot. Francs 73: 690. f. 1. 1926.

"Madegascor ooid.: rocailles oaloaires de Majunga (Ferrier de la Bathie, no. 13010); baie de Bombetoko (Ferrier de la Bathie, no. 11055)."
13010
fragm. in types

Zea alba Mill. Gard. Dict. ed. 8. n. 2. 1768.

"Mays granis albicentibus Tourn. Inst. R. H. 531."

"cultivated in Italy, Spain, and Portugal."

Zea altissima Omel. ex Steud. Nom. Bot. ed. 1. 898. 1821, nom. nud.

Zea americana Mill. Gard. Dict. ed. 8. Zea No. 1. 1768.

"Mays granis aureis. Tourn. Inst. R. H. 531."

"grows naturally in islands of West Indies."

cult.

Man. U.S.

Zea amylacea Sturtev. Gard. Chron. n. ser. 2: 443.

1883, hort. without descr.

see same 1885.

cult.

Zea amylacea Sturtev. N. Y. Exp. Sta. Rep.

1884³: 181. 1885.

cult.

[group name for soft corns]

Zea amylaeocharata Sturtev. N. Y. Exp. Sta. Rep.

1886³: 68. 1887.

"Indian village, San Pedro, Mexico."

Cult.

Zea canina Wats. Proc. Amer. Acad. 26: 160. 1891.

"Moro Leon (otherwise Congregation), near Uriangato, about four Mexican leagues north of Lake Cuitzo." "near the boundary line between the States of Guanajuato and Michoacan." [Mexico]

Zea cryptosperma Bonaf. Hist. Nat. Meis 30, 40. t. 5 bis.

1836.

"Zea mais tunioate St. Hilaire" cited.

"Monte-Video,--M. l'ebbe Damasio Larranhaga.

cult.

Uruguay

Zea ouragua Molina, Sagg. Chil. 129. 354. 1782.

Chile

[u]

Zea ouragua Molina ex Steud. Nom. Bot. ed. 2.

2: 797. 1841. see 1782.

Chile © S.2. Dr. 2.

Zea erythrolepis Bonaf. Hist. Nat. Meis 30. pl. 5;

pl. 11. f. 17. 1836.

"cultivé sur les rives du Missouri"

U. S.

= *Zea mays* L.

Man. U.S.

cult.

Zea everta Sturtev. Gard. Chron. n. ser. 2: 443. 1883,

hort., without descr.

see same 1885.

Zea everta Sturtev. N. Y. Exp. Sta. Rep. 1884³: 183.

1885.

group name for the "popcorns"

cult.

Zea gigantea Hort. ex Vilmorin's Blumeng. ed. 3. Sieb. & Voss. 1: 1189. 1895³, as syn. of *Z. mays* var. *virginica* Bonafous.

*1896 given on title page and introduction as date.

Cult.

Zea gigantea foliis-variegata Nichols. Diot. Gard.

4: 608. 1888.

Cult.

Zea glumacea Larranaga (Esorit. D. A. Larranaga) Publ.

Inst. Hist. Geog. Urug. 1: 217. 1922.

"He recibido del General D. Fr. Rivero una nueva especie de Maiz."

Cult.

South America

Zea gracillima Hort. ex Vilmorin's Blumeng. ed. 3. Sieb.

& Voss. 1: 1190. 1895 [1896] as syn. of *Z. mays* var.

gracillima Koern.

see *Z. mays* var. *gracillima* Koern. ex Hitchc. in Bailey, Stand. Cyo. Hort. 6: 3539. 1917.

Zea hirta Bonaf. Ann. Sci. Nat. Ser. 1. 17: 158. 1829.

"Ce maïs, provenu, il y a quelques années, de la Californie, me fut envoyé par ... Belbis, directeur du Jardin des Plantes de Lyon." France

Zea hirta Bonaf. Hist. Nat. Meis. 29. pl. 4; 39. pl. 4.

1836. sss 1829.

"Californis"

Man. U.S.

Zea indentata Sturtev. Gard. Chron. n. ser. 443. 1883,

hort., without descr. see 1884.

Zea indentata Sturtev. N. Y. Exp. Sta. Rep. 1884³: 172.

1885.

group name for the "dent corns."

Cult.

Zea indentata var. *veginata* Sturtev. Maize 8. 1884.

Cult.

Zea indurata Sturtev. Cf. Gard. Chron. n. ser. 443. 1883.

hort., without descr. see 1885.

Cult.

Zea indureta Sturtev. N. Y. Exp. Sta. Rep. 1884³: 164.

1885.

group name for the "flint corns"

Cult.

Zea indurate var. *vagineta* Sturtev. Maize 8. 1884.

Cult.

Zea japonica var. *vittata* "Hort" in Bailey, Man. Cult.

Pl. 104. 1924.

form with white striped leaves said to be from Japan.

Zea japonica var. *vittata* "Hort" in Bailey, Man. Cult.

Pl. 104. 1924.

"Hort." grown for its ornamental foliage.

Cult.

U.S.

Zea macrosperma Klotzsch, Bot. Zeit. 9: 718. 1851.

".....Humboldt aus Puzos in Süperu erhielt."
South America

Zea mays L. Sp. Pl. 971. 1753.

"In America"

Cult. Man. U.S.

Zea mais Vell. Fl. Flum. 10: t. 3. 1827, without description.

Zea mays var. *acrogyna* Schur, Oestr. Bot. Zeitschr. 9: 11. 1859.

Siebenburgen. Roumania

Zea mais var. *acuminata* Koern. Syst. Uebers. Cereal. 22. 1873, nom. nud. Koern. & Wern. Handb. Getreidebau. 1: 361, 365. 1885.

Cult.

Zea mais aestiva (Bonaf.) Alefeld, Landw. Fl. 307. 1866.

Based on *Zea mais vulgaris aestiva* Bonaf.
Cult.

Zea mais alba Alefeld, Landw. Fl. 309. 1866.

Cult.

Zea mais var. *alboflava* Koern. Syst. Uebers. Cereal. 27. 1873; nom. semi-nud.; Koern. & Wern. Handb. Getreidebau. 1: 375. 1885.

Zea mais var. *alborubra* Koern. Syst. Uebers. Cereal. 23. 1873, nom. semi-nud.

Cult.

Zea mais americana Alefeld, Landw. Fl. 310. 1866.

Cult. Europe

Zea mays amylacea Bailey, Encycl. Hort. 4: 2006. 1902.

Zea amylacea Sturt.
Cult. group name for soft corns. 1885.

Zea mays amylea-saccharata Bailey, Encycl. Hort. 4: 2006. 1902.

Zea amylea-saccharata Sturt.
Indian village, San Pedro, Mexico

Zea mays var. *androgyna* Schur, Enum. Fl. Transs. 720. 1866.

"Bei Hermannstadt, selten."
Cult. Roumania

Zea mays var. *atrodulcis* Koern. in Koern. & Wern. Handb. Getreideb. 1: 375. 1885.

Poppelsdorf
Cult. Germany

Zea mais autumnalis (Bonaf.) Alefeld, Landw. Fl. 308. 1866.

Based on *Zea mais vulgaris autumnalis* Bonaf.
Cult.

Zea mais caesia Alefeld, Landw. Fl. 310. 1866.

Zea mays canariensis Bonaf. Hist. Nat. Mais 34. pl. 7. fig. 5. 1836.

Cult. Canary islands

Zea mays caragua Vilmorin, Blumeng. ed. 3. Sieb. & Voss. 1: 1189. 1895.

"Chile." "Reist im Südwesten Frankreichs"
Cult.

Zea mays var. *chilena* Koern. in Koern. & Wern. Handb. Getreideb. 1: 375. 1885.

"Chile....durch L. Wittmack."
Cult.

Zea mais var. *coerulea* Koern. Syst. Uebers. Cereal. 25. 1873, nom. semi-nud.; Koern. & Wern. Handb. Getreidebau. 1: 363, 370. 1885.

"Siebenburgen" Roumania
Cult.

Zea mais var. *coeruleodulcis* Koern. Syst. Uebers. Cereal. 23. 1873, nom. nud.; Koern. & Wern. Handb. Getreidebau. 1: 361, 366. 1885.

Sub Gruppe II Saccharata
cult. New York

Zea mais compressa Alefeld, Landw. Fl. 307. 1866.

cult. Europe

Zea mais conica Alefeld, Landw. Fl. 306. 1866.

cult. Europe

Zea mais corymbosa Alefeld, Landw. Fl. 307. 1866.

Cult. Spain

Zea mais crinosa Alefeld, Landw. Fl. 309. 1866.

Cult. Europe

Zea mais var. *orococeras* Koern. Syst. Uebers. Cereal. 24. 1873, nom. nud.; Koern. & Wern. Handb. Getreidebau. 1: 362, 367. 1885.

Cult.

Zea mais var. *orocodon* Koern. Syst. Uebers. Cereal. 24. 1873, nom. nud.; Koern. & Wern. Handb. Getreidebau. 1: 362, 367. 1885.

Cult.

Zea mais ouragua Alefeld, Landw. Fl. 305. 1866.

Based on *Zea ouragua* Molina, Chile
Cult.

Zea mays var. *cyanodon* Koern. in Koern. & Wern. Handb. Getreideb. 1: 362, 368. 1885.

Cult.

Zea mays cymosa Bonaf. Hist. Nat. Mais 38. pl. 11. f. 18. 1836.

Cult. New York

Zea mais var. *diasacchara* Koern. Syst. Uebers. Cereal. 24. 1873, nom. nud.; Koern. & Wern. Handb. Getreidebau. 1: 362, 368. 1885.

Mixture "var. leucodon Al. mit var. dulcis Koke."
Cult. Poppelsdorf. Germany

Zea mais var. *dierthyra* Koern. Syst. Uebers. Cereal. 27. 1873, nom. nud.; Koern. & Wern. Handb. Getreideb. 1: 363, 374. 1885.

bot. gard.

Zea mais var. *dulcis* Koern. Syst. Uebers. Cereal. 22. 1873, nom. nud.; Koern. & Wern. Handb. Getreidebau. 1: 361, 366. 1885.

Under II. Saccharata. This called "Gruppe"

Zea mais var. *erythrodiasacchara* Koern. Syst. Uebers. Cereal. 28. 1873, nom. semi-nud.

Cult.

Zea mais erythrolepis Alefeld, Landw. Fl. 304. 1866.

Cult.

Zea mais erythropais Alefeld, Landw. Fl. 305. 1866.

Zea mais europaea Alefeld, Landw. Fl. 307. 1866.

Cult.

Zea mays var. *everta* Bailey, Cycl. Hort. 4: 2005. 1902.

Based on *Zea everta* Sturtev.
cult. Man. U.S.

Zea mays L. var. *everta* f. *hanakibi* Makino, Makinoa 2: 26. 1947.

"(= *Z. Mays* var. *hanakibi* Makino, Mss.)" = based on?

cult. Japan

Zea mays L. var. *everta* f. *hanakibi* subf. *alba* Makino, Makinoa 2: 27. 1947.

(= *Z. Mays* var. *hanakibi* f. *alba* Makino) = based on?

Cult. Japan

[*alba misprint for alba]

Zea mays L. var. *everta* f. *hanakibi* subf. *aurea* Makino, Makinoa 2: 27. 1947.

"(= *Z. mays* var. *hanakibi* f. *aurea* Makino)" = based on?

Cult. Japan

Zea mays L. var. *evecta* f. *henakibi* subf. *purpureo-nigra* Makino, Makino 2: 27. 1947.

"(= *Z. Mays* var. *hanakibi* f. *purpureo-nigra* Makino)" = based on ?

Cult. Japan

Zea mays L. var. *evecta* f. *henakibi* subf. *rubra* Makino, Makino 2: 27. 1947.

"(= *Z. Mays* var. *hanakibi* f. *rubra* Makino)" = based on ?

Cult. Japan

Zea mays L. var. *evecta* f. *henakibi* subf. *violacea* Makino Makino 2: 27. 1947.

"(= *Z. mays* var. *hanakibi* f. *violacea* Makino)" = based on ?

Cult. Japan

Zea mays *excellens* Alefeld, Landw. Fl. 304. 1866.

Cult.

Zea mays var. *flavoalba* Koern. Syst. Uebers. Cereal. 28. 1873, nom. semi-nud.

Cult.

Zea mays var. *flavodulcis* Koern. Syst. Uebers. Cereal. 22. 1873, nom. nud.; Koern. & Wern. Handb. Getreidebau. 1: 361, 366. 1885.

Sub Gruppe II. Saccharata.

Zea mays var. *flavorubra* Koern. Syst. Uebers. Cereal. 23. 1873, nom. semi-nud.

Grown in Pennsylvania U. S.

Zea mays var. *gilva* Koern. Syst. Uebers. Cereal. 27. 1873, nom. nud.; Koern. & Wern. Handb. Getreidebau. 1: 363, 373. 1885.

Bot. gard.

Zea mays *glaucoalis* Alefeld, Landw. Fl. 305. 1866.

Cult.

Zea mays *glaucois* Alefeld, Landw. Fl. 307. 1866.

Cult.

Zea mays *glauconis* Alefeld, Landw. Fl. 312. 1866.

Cult.

Zea mays var. *gracillima* hort. Koern. Syst. Uebers. Cereal 24. 1873, nom. nud.; Koern. & Wern. Handb. Getreidebau. 1: 362, 369. 1885.

"Nordamerika,....Bordeaux...."

Cult.

Zea mays *gracillima* Koern. Handb. Getreideb. 1: 362, 1885; Bailey Encycl. Hort. 4: 2005. 1902.

; Based on *Zea gracillima* Hort. [ex Vilmorin's Blumeng. ed. 3, Sieb. & Voss, 1: 1190. 1895 [1896]]

Cult.

Zea mays *graeoa* Bonaf. Hist. Nat. Mais 34. pl. 8. f. 7. 1836.

Piemont. Italy

Cult.

Zea mays *guasconensis* Bonaf. ex Alefeld, Landw. Fl. 306. 1866.

"*Z. mays* *guasquinensis* schreibteig Bonaf."

Cult.

Zea mays *guasquinensis* Bonaf. Hist. Nat. Mais 37. pl. 10 f. 14. 1836.

"du Chili par Bertero, sous ce nom emprunté de celui de la province de Guasoo."

Cult.

Zea mays *haematornis* Alefeld, Landw. Fl. 312. 1866.

Cult.

Zea mays *hirta* Alefeld, Landw. Fl. 309. 1866.

Based on *Zea hirta* Bonaf.

cult.

Zea mays *hispanica* Bonaf. Hist. Nat. Mais. 35. pl. 8. f. 9. 1836.

"sur les bords de la Moselle" [France]

cult.

Zea mays *indentata* (Sturtev.) Bailey, Encycl. Hort. 4: 2006. 1902.

Based on *Zea indentata* Sturtev.

cult.

Zea mays *indurata* (Sturtev.) Bailey Encycl. Hort. 4: 2005. 1902.

Based on *Zea indurata* Sturtev.

Cult.

Zea mays var. *japonica* (Van Houtte) Wood, Amer. Bot. & Flor. pt. 2. 409. 1871.

Presumably based on *Zea japonica* Van Houtte. "Gardens"

Zea mays var. *japonica* Koern. Syst. Uebers. Cereal. 25. 1873, nom. nud.; Koern. & Wern. Handb. Getreidebau 1: 363, 372. 1885.

Cult.

Zea mays *japonica* (Koern.) Bailey, Encycl. Hort. 4: 2005. 1902. see Wood, 1871.

Based on *Zea japonica* Van Houtte.

Cult. Japan

Zea mays *latissima* Alefeld, Landw. Fl. 311. 1866.

Cult.

Zea mays *leuoceras* Alefeld, Landw. Fl. 312. 1866.

Cult.

Zea mays var. *leuodiasacchara* Koern. Syst. Uebers. Cereal. 28. 1873, nom. semi-nud.

Cult.

Zea mays *leuododon* Alefeld, Landw. Fl. 311. 1866.

Cult.

Zea mays *leucopais* Alefeld, Landw. Fl. 305. 1866.

Cult.

Zea mays *leuconis* Alefeld, Landw. Fl. 312. 1866.

Cult.

Zea mays var. *lilacina* Koern. Syst. Uebers. 25. 1873, nom. nud.; Koern. & Wern. Handb. Getreidebau 1: 363, 370. 1885.

Cult.

Zea mays var. *lilacinodulcis* Koern. ex Koern. & Wern. Handb. Getreidebau 1: 361, 366. 1885.

Cult.

Zea mays *maxima* Hassk. Flora, Beibl. 2³²: 2. 1842, nom. nud.

Cult.

Java

Zea mays var. *melanornis* Koern. Syst. Uebers. 24. 1873, nom. nud.; Koern. & Wern. Handb. Getreidebau 1: 362, 370. 1885.

Cult.

Zea mays *minima* Bonaf. Mais 36. pl. 9. f. 11. 1836.

Cult.

Europe

Zea mays *minima* Hassk. Flora, Beibl. 2³²: 2. 1842, nom. nud.

Cult.

Java

Zea mays *minor* Hassk. in Flora Beibl. 2³²: 2. 1842, nom. nud.

Cult.

Java

Zea mays var. *mirabilis* Koern. Syst. Uebers. Cereal 22. 1873, nom. semi-nud.; Koern. & Wern. Handb. Getreidebau. 1: 365. 1885.

"Alle stammen von Cuzco in Peru."

Cult.

Zea mays *multicolor* Alefeld, Landw. Fl. 310. 1866.

Cult.

Zea mays *nana* Alefeld, Landw. Fl. 305. 1866.

Cult.

Zea mais nigra Alefeld, Landw. Fl. 310. 1866.

Cult.

Zea mais var. *nigrorubra* Koern. Syst. Uebers. Cereal.

28. 1873, nom. semi-nud.

Cult.

Zea mays oryzaea Kulesh. Bull. Appl. Bot. Gen. & Fl.

Breed. Suppl. 47: 495. 1930.

"Farther on we shall treat this question in greater detail and confine ourselves to pointing out in this place that from a number of considerations it is suitable to divide the group *averta*, now accepted in Systematics, and separate from it as an independent group the rice-shaped form, *Zea mays oryzaea* Kulesh."

Cult. [Mexico]

Zea mais var. *oryzoides* Koern. Syst. Uebers. 24. 1873,

nom. nud.; Koern. & Wern. Handb. Getreidebau.

1: 362, 369. 1885.

Cult. New York

Zea mais var. *oxyornis* Koern. Syst. Uebers. Cereal.

24. 1873, nom. semi-nud.; Koern. & Wern. Handb.

Getreidebau. 1: 362, 370. 1885.

Cult.

Zea mays pallida Hassk. Flora, Beibl. 25: 2. 1842,

nom. nud.

Cult. Java

Zea mays pensylvanica Bonaf. Hist. Nat. Mais 33. pl. 7.

f. 4. 1836.

"...cette variété m'a été envoyée, en 1822, par André Thouin."

Cult. Man. U.S.

Zea mais var. *Philippi* Koern. Syst. Uebers. Cereal.

27. 1873, nom. nud.; Koern. & Wern. Handb. Getreidebau. 1: 363, 373. 1885.

Cult.

Zea mais poecilopais Alefeld, Landw. Fl. 306. 1866.

Cult.

Zea mais var. *poikilodiasaohara* Koern. Syst. Uebers.

Cereal. 28. 1873, nom. semi-nud.

Cult.

Zea mais var. *poikilodon* Koern. Syst. Uebers. 24. 1873,

nom. nud.; Koern. & Wern. Handb. Getreideb. 1: 362, 368. 1885.

mixture out.

Zea mais poikilornis Koern. Syst. Uebers. 25. 1873,

nom. nud.; Koern. & Wern. Handb. Getreidebau 1: 363, 371. 1885.

Cult.

Zea mais polerythra Alefeld, Landw. Fl. 306. 1866.

Cult.

Zea mais polyleuca Alefeld, Landw. Fl. 306. 1866.

out.

Zea mays var. *polysperma* Blarigh. Compt. Rend. Acad.

Sci. (Paris) 170: 677. 1920.

"j'ai pu propager la forme nouvelle dont les caractères sont actuellement transmis très régulièrement."

out.

Zea mays polystachytes Bonaf. Hist. Nat. Mais 36. pl. 9.

f. 12. 1836.

"Boccone, Icones et descript. plant. rar., tab. XVI.-Morrison, Plant. hist. t. III - tab. XIII."

out.

Zea mais polyantha Alefeld, Landw. Fl. 306. 1866.

Cult.

Zea mays praecox Bonaf. Mais 32: pl. 6. f. 3. 1836.

Not Torrey 1818.

Piedmont, Italy.

out.

Zea mays var. *praecox* Torr. in Eaton, Man. Bot. Ed. 2.

500. 1818.

Northern & Middle States. U. S.

out. Man. U. S.

Zea mais var. *pungens* Koern. Syst. Uebers. Cereal.

22. 1873, nom. nud.; Koern. & Wern. Handb. Getreidebau 1: 365. 1885.

out.

Zea mais pyraora Alefeld, Landw. Fl. 307. 1866.

out.

Zea mais pyrocarpa Alefeld, Landw. Fl. 310. 1866.

out.

Zea mais pyroceras Alefeld, Landw. Fl. 312. 1866.

out.

Zea mais pyrodon Alefeld, Landw. Fl. 312. 1866.

out.

Zea mays quillotensis Bonaf. Hist. Nat. Mais 38. pl. 11.

f. 16. 1836.

Quintero, Chili

out. S. Amer.

Zea mais quinquantina Alefeld, Landw. Fl. 309. 1866.

out.

Zea mays var. *ramosa* Schur, Oestr. Bot. Zeitschr.

9: 11. 1859.

"Bei Hammersdorf, sehr selten."

Austria Hungary [Roumania]

out.

Zea mays var. *recons* Koern. ex Koern. & Wern. Handb.

Getreideb. 1: 375. 1885.

"Es wurde in Foppelsdorf gezogen."

out. [Rhenish Prussia]

Zea mais rhodornis Alefeld, Landw. Fl. 312. 1866.

out.

Zea mais var. *rosea* Koern. Syst. Uebers. Cereal. 25.

1873, nom. semi-nud.; Koern. & Wern. Handb.

Getreidebau. 1: 363, 370. 1885.

out.

Zea mays rostrata Bonaf. Ann. Soc. Agric. Lyon

5: 197. 1842, as syn. *Zea rostrata* Bonaf.

out.

Zea mays rubra Bonaf. Hist. Nat. Mais 40. pl. 12. f. 22.

1836.

out.

Zea mays rubra Hassk. in Flora, Beibl. 25: 2. 1842,

nom. nud.

out. Java

Zea mais rubrocaesia Koern. Syst. Uebers. Cereal.

27. 1873, nom. semi-nud.

out.

[u] Cereal

Zea mais var. *rubrodolcis* Koern. Syst. Uebers. 23. 1873,

nom. nud.; Koern. & Wern. Handb. Getreidebau. 1: 361, 366. 1885.

sub "Gruppe II Saccharata"

Zea mais rubronigra Koern. Syst. Uebers. Cereal. 25.

1873, nom. semi-nud.; Koern. & Wern. Handb. Getreidebau. 1: 363, 371. 1885.

out.

Zea mais var. *rubropaleata* Koern. Syst. Uebers. 27.

1873, nom. semi-nud.; Koern. & Wern. Handb. Getreidebau. 1: 363, 373. 1885.

Zea mais rubropunctata Koern. Syst. Uebers. Cereal. 27.

1873, nom. semi-nud.; Koern. & Wern. Handb. Getreidebau. 1: 363, 373. 1885.

out.

Zea mais var. *rubrostriata* Koern. Syst. Uebers. Cereal.

24. 1873, nom. nud.; Koern. & Wern. Handb. Getreidebau. 1: 362. 1885.

out.

Zea mais var. *rubroviolacea* Koern. Syst. Uebers. Cereal. 27. 1873, nom. semi-nud.

cult.

Zea mays *rugosa* Bonaf. Mais 39. pl. 11. f. 19. 1836.

"d'une origine qui m'est inconnue."

cult.

Zea mays *saccharata* Bailey Cycl. Hort. 4: 2006. 1902.

Based on *Zea saccharata* Sturtev.

cult.

Zea mais *striata* Alefeld, Landw. Fl. 310. 1866.

"*Zea mais* *versicolor* Bonaf." cited.

cult.

Zea mais var. *striatidens* Koern. Syst. Uebers. Cereal. 24. 1873, nom. semi-nud.

cult.

Zea mais var. *striatodulcis* Koern. Syst. Uebers. 23. 1873, nom. nud.; Koern. & Wern. Handb. Getreidebau. 1: 362, 367. 1885.

(Under Gruppe II. *Saccharata*)

cult.

Zea mays *subpraecox* Bonaf. Hist. Nat. Mais 35. pl. 9. f. 10. 1836.

"François de Martinel, qui la cultivait dans le département du Rhône."

cult. France

Zea mays *syrtica* Bonaf. Hist. Nat. Mais 34. pl. 7. f. 6. 1836.

cult.

Zea mais var. *tristis* Koern. Syst. Uebers. Cereal. 27. 1873, nom. semi-nud.; Koern. & Wern. Handb. Getreidebau. 1: 363, 374. 1885.

cult.

Zea mays var. *tunicata* Larr. ex St. Hil. Ann. Sci. Nat. 16: 144. 1829.

Sent by M. l'Abbe Damasio Larranhaga from Montevideo, Uruguay. Supposed to be originally from Paraguay."

cult.

Zea mays *tunicata* Bailey, Enyol. Hort. 4: 2005. 1902. see St. Hil. 1829.

Based on *Zea tunicata* Sturtev.

cult.

Zea mays *turgida* Bonaf. Hist. Nat. Mais 34. pl. 8. f. 8. 1836.

cult.

Zea mais var. *uberius* Koern. Syst. Uebers. Cereal. 22. 1873, nom. nud.; Koern. & Wern. Handb. Getreidebau. 1: 366. 1885.

(Gruppe II *saccharata*)

cult.

Zea mays *vaginata* Sturtev. N. Y. Exp. Sta. Rep. 1884: 186. 1885.

group name for the "pod corns."

cult.

Zea mays var. *variegata* Nichols. Diot. Gard 4: 238. 1887.

cult.

Zea mais var. *varioculcis* Koern. Syst. Uebers. Cereal. 23. 1873, nom. nud.; Koern. & Wern. Handb. Getreidebau. 1: 362, 367. 1885.

(Sub Gruppe II *Saccharata*)

cult.

Zea mays *versicolor* Bonaf. Hist. Nat. Mais 40. pl. 12. f. 23. 1836.

cult.

Zea mais var. *violacea* Koern. Syst. Uebers. Cereal. 27. 1873, nom. semi-nud.

cult.

Zea mays *virginica* Bonaf. Hist. Nat. Mais 37. pl. 10. f. 15. 1836.

Introd. en Europe

cult.

Man. U. S.

Zea mais var. *vulgata* Koern. Syst. Uebers. Cereal. 26. 1873, nom. nud.; Koern. & Wern. Handb. Getreidebau. 1: 363, 372. 1885.

cult.

Zea mais *xanthodon* Alefeld, Landw. Fl. 311. 1866.

cult.

Zea mais var. *xanthornis* Koern. Syst. Uebers. Cereal. 24. 1873, nom. nud.; Koern. & Wern. Handb. Getreidebau. 1: 362, 369, 376. 1885.

cult.

Chile

Zea mexicana (Schrud.) Reeves & Mangelsd. Amer. Journ. Bot. 29: 817. 1942.

Based on *Euchlaena mexicana* Schrad.

= *Euchlaena mexicana* Schrad. Man. U. S.

Zea minima Hort. ex Vilmorin's Blumeng., ed. 3. Sieb. & Voss. 1: 1190. 1896, as syn. of *Z. mays* var. *gracillima* Koern.

cult.

Zea minima "Hort." Bailey, Standard. Cyclop. Hort. 6: 3539. 1917.

"very dwarf slender form of *Zea mays* with green leaves, sometimes cult. in Europe."

cult.

Zea minor Omel. ex Steud. Nom. Bot. ed. 1. 898. 1821, as syn. of *Zea mays* L.

cult.

Zea mucronata Poit. ex Vilm. in Rev. Hortio. [Ser. 5: 245. 1844.]

cult.

Zea perennis (Hitcho.) Reeves & Mangelsd. Amer. Journ. Bot. 29: 817. 1942.

Based on *Euchlaena perennis* Hitcho.

Jalisco, Mex. Hitcho. 7146.

T

= *Euchlaena perennis* Hitcho.

Zea praecox Steud. Nom. Bot. ed. 1. 898. 1821, as syn. *Z. mays* L.

= *Zea mays* L.

cult.

Zea ramosa Gernert, Amer. Nat. 46: 616. f. a. b. c. 1912.

grown at Illinois Agric. Exp. Station in 1909; mutant of *Zea mays* L.

Zea rostrata Bonaf. Ann. Soc. Agric. Lyon. 5: 197. 1842.

cult.

Peru

Zea saccharata Sturtev. Gard. Chron. n. ser. 2: 443. 1883. hort., without descr. see same 1884: 156. 1885.

group name for sweet corn. cult.

Zea saccharata Sturtev. N. Y. Exp. Sta. Rep. 1884: 156. 1885.

group name for the "sweet corns."

cult.

Zea segetalis Salisb. Prodr. Stirp. 28. 1796.

Based on "*Zea mays* L."

cult.

America

Man. U. S.

Zea tunicata (St. Hil.) Sturtev. Bull. Torrey Bot. Club. 21: 335. 1894.

Based on *Z. mays* var. *tunicata* St. Hil.

Montevideo, from Abbe Damasio Larranhaga.

Uruguay

cult.

Zea vaginata Sturtev. Gard. Chron. n. ser. 2: 443. 1883. hort., without descr.

cult.

Zea vittata Hort. ex Vilmorin's Blumeng. ed. 3. Sieb. & Voss. 1: 1189. 1895, as syn. of *Z. mays* var. *japonica* Koern.

cult.

Based on *Bromus purgans* L.
 = " " " " Man. U.S. ed. II.
 Canada. Kahn

Zeugites pittieri var. *pringlei* Hack. Oesterr. Botan. Zeitsch. 52: 373. 1902.

"Mexico: ad Guadalajara leg. Pringle sub nr. 2322."

T

Zeugites pringlei Scribn. U. S. Dept. Agr. Div. Agrost. Bull. 11: 50. pl. 6. 1898.

"wet mountain canyons near Cuernavaca, State of Morelos, Mexico (no. 7774....Pringle...1896)"

T
error for 7174

also

see type in Scribner script; but 7774 in Pringle Herb. see Helen Burns Davis list in library.

Zeugites sagittata Hartley, Kew Bull. Miso. Inf. 1941: 22. 1941.

"Mexico: Temascaltepec District; near the bridge at Acatitlan, Sept. 23, 1933, Geo. B. Hinton 4793 in Herb. Kew."

dupl. T.

Zeugites smilacifolia Scribn. Bot. Oaz. 21: 134. 1896.

"Faucibus, prope Cuernavaca, Morelos oivitate. 20 Nov. (Pringle n. 5,961.)"

T

Mexico

Zingaria Biebersteiniana (Claus) P. Smirn. Moskov.

Obshoh. Isp. Prirody, Otd. Biol. Biul. (Bull. Soc. Nat. Moscou, (Biol.) n. ser. 51(2): 67. 1946.

Based on *Agrostis Biebersteiniana* Claus, which is based on *A. capillaris* M. a B. not *A. capillaris* L. [Marsh.-Bib.]

Russia

Zingaria triohopoda (Boiss.) P. Smirn. Moskov. Obshoh.

Isp. Prirody, Otd. Biol. Biul. (Bull. Soc. Nat. Moscou, (Biol.) n. ser. 51(2): 67. 1946.

Based on *Milium triohopodum* Boiss.

Antilibanus inter *Rascheya* et *Damasum* (Boiss.) *Mesopotamia* inter *Orfa* et *Sverek* (Kotschy 41)

Zizania aquatica L. Sp. Pl. 991. 1753.

"In Jamaicae, Virginiae inundatis."

T examined

Man. U.S.

Zizania aquatica var. *angustifolia* Hitchc. Rhodora

8: 210. 1906.

Maine. Scribner, Aug. 1895.

Belgrade, Maine.

T Man. U.S.

Zizania aquatica var. *brevifolius* Fassett, Rhodora

26: 157. 1924.

"Province of Quebec----rocky tidal flats, Lewis, Aug. 9, 1923, Svenson & Fassett, no. 851 (type in Gray Herb.)"

T

Zizania aquatica var. *interior* Fassett, Rhodora 26: 158. 1924.

"Iowa:---Armstrong, Aug. 27, 1897, Pammel & Cratty, no. 764 (type in Gray Herb.)"

T ookl.

Man. U.S.

Zizania aquatica var. *latifolia* (Turoz.) Komarov, Fl. Mandshur. 1: 261. 1901.

"(pro spec.) in catalog. Baio.-dah no. 1337."

Also: "*Limnophloea oaduciflora* Turoz."

[of *Z. oaduciflora* (Turoz.) Hand.-Mazz.]

Zizania aristata (Retz.) Kunth, Rév. Gram. 1: 8. 1829.

Based on "*Pharus aristatus* Retz."

India

= *Hygorrhiza aristata* (Retz) Nees

Zizania bonariensis Bal. & Poitr. Bull. Soc. Hist. Nat.

Toul. 12: 228. t. 3. 1878.

"Hab. République argentine: Bords des Marais à Buenos-Ayres; cultivée dans un des bassins de Paseo Julio."

"Balansa, Bull. Soc. Bot. France 32(Ser. 2)7: 243. 1885 "sp. nov."

"Buenos-Aires, dans les Marais." Balansa 1875 T

= *Zizaniopsis bonariensis* (Bal. & Poit.) Spegaz.

Zizania oaduciflora (Turoz.) Hand.-Mazz. Symb. Sinioas

75: 1278. 1936. no description.

same comb. Nakai, Bull. Nat. Sci. Mus. 31: 143. 1952.

"? *Limnophloea* o. Turoz. ap. Trin. in Mém. Ac. Sc. Péth. 6 ser. V. [error for II] Bot. 185. [1840]-*Zizania latifolia* Turoz. Bull. Soc. Nat. Mosc. 105. 1838, nom. nud.

In Trin. op cit. ser. 6. III Bot. 185. 1840 is ? *Limnophloea oaduciflora* Turoz! in lacubus intar fluv. Schilka et Argun; [brief description--d valv. inferiori subulato-setigera, neo acuta tantum, cum subula lineas 10 longa---] ----Dahuriae.

= 20 mm.

Zizania oiliata (Retz.) Spreng. Syst. Veg. 2: 136.

1825.

Based on "*Pharus oiliatus* Retz."

= *Leersia hexandra* Swartz.

Zizania olavulosa Michx. Fl. Bor. Amer. 1: 75. 1803.

"Hab. in aquosis Americae septentrionalis."

Michaux

= *Zizania aquatica* L.

Man. U.S.

Zizania dahurica Turoz. ex Steud. Syn. Pl. Glum. 1: 4.

1854.

Based on "*Z. latifolia* (Griseb.) Turoz? Dahuria."

Zizania effusa Munro, Journ. Proc. Linn. Soc. 6: 52.

1862, as syn. of *Z. aquatica* L.

"a good specimen in the [Linnean] Herbarium marked, but not by Linn., *Z. effusa*."

Zizania fluitans Michx. Fl. Bor. Amer. 1: 75. 1803.

"Hab. ad lacum Champlain." "error, type specimen in-dioctas Charleston, S. C. Michaux."--A.S.H.

T

= *Hydrochloa fluitans* (Michx.) Torr.

Man. U.S.

Zizania interior (Fassett) Rydb. Brittonia 1: 82. 1931.

Based on *Zizania aquatica* interior Fassett.

Iowa....Armstrong (Pammel & Cratty 764)

Man. U. S.

Zizania latifolia Turoz. Bull. Soc. Imp. Nat. Mosc.

1838. 1: 105. 1838, name only.

sea same (Griseb.) Turoz. ex Stapf. 1909.

Zizania latifolia (Griseb.) Turoz. ex Stapf, Kew Bull.

Miso. Inf. 1909: 385. 1909.

Based on *Hydropyrum latifolium* Griseb.

"Lakes between the rivers Shilka and Argun in Eastern Siberia."

Zizania lenticularis "Michx." ex Beauv. Ess. Agrost.

182. 1812, nom. nud.

probably error for *Leersia lenticularis* Michx.

Zizania Mezii Prod. in Mez, Bot. Archiv. 1: 245. 1922.

"Tonkin (Balansa nr. 4558)." error for 4553

Hanoi, Indo [China]

4553 in T

Zizania microstachya Nees ex Trin. Mém. Acad. St.

Petersb. Ser. VI. Sci. Nat. 34: 183. 1840.

"Brazil"

Basis of *Zizaniopsis microstachya* (Nees) Doell & Aschers.

T

Zizania miliacea Michx. Fl. Bor. Amer. 1: 74. 1803.

"Hab. in aquosis Americae septentrionalis."

Michaux

= *Zizaniopsis miliacea* (Michx.) Doell & Aschers. in Doell in Mart. Fl. Bras. 24: 13. 1871.

Man. U.S.

Zizania mutica Larrañ. Esoritos (Atlas) [Publ. Inst.

Hist. pl. 2. 1927. Geog. Urug.]

Uruguay

= *Panicum*

Zizania nutans Michx. ex Beauv. Ess. Agrost. 136. 1812,

name only; Bosc. in Trin. Mém. Acad. St. Petersb. VI. Sci. Nat. 34: 186. 1840, as synonym of *Hydrochloa carolinensis* Beauv. Name misspelled *Z. nutans* in Steud. Nom. Bot. ed. 2. 2: 799. 1841.

[Carolina, U.S.] T

Man. U.S.

= *Hydrochloa carolinensis* Beauv.

Zizania nutans Steud. Nom. Bot. ed. 2. 2: 799. 1841.

error for *Z. nutans* Michx.

Carolina

Man. U.S.

Zizania palustris L. Mant. Fl. 2: 295. 1771.

"Habitat in Americae septentrionalis aquosis."

= *Zizania aquatica* var. *angustifolia* Hitchc.

T

Man. U. S. II

Zizania ratzii Spreng. Syst. Veg. 2: 136. 1825.

Based on "(*Pharus aristatus* Retz.)"

= *Hygorrhiza aristata* (Ratz.) Nees

India

Zizania subtilis Rasp. Ann. Sci. Nat. Bot. 5: 452, 458. 1825.

Based on "*Coleanthus subtilis* [Seidel] Roem. & Schult.

Bohemia.

Man. U.S.

Zizania terrestris L. Sp. Pl. 991. 1753.

"In Malabaricae siocis." [not in Munro]
= *Soleria elata* Thw. fide Ind. Kew. not in Savage.

Zizania texana Hitchc. Journ. Washington Acad. Sci.
23: 454. 1933.

"Type specimen in the U.S. Nat. Herb. no. 1,537,174
collected at San Marcos, Texas, Apr. 1932, by
W.A. Silveus (no. 518)."

Man. U.S.

Zizaniopsis bonariensis (Bal. & Poitr.) Speg. Anal. Mus.
Nao. Buen. Aires 7: 183. 1902.

Based on: *Zizania bonariensis* Bal. & Poitr.

Buenos Aires Argentina

Zizaniopsis killipii Swallen, Contr. U. S. Nat. Herb.
29: 273. 1949.

Type in the U. S. National Herbarium, Nos. 1856268 and
1856269, collected in water in dense tidal forest on
banks of Quebrada Togoromá, Chocó, Colombia, June 13,
1944, by E. F. Killip and J. Cuatrecasas (No. 39099).

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Zizaniopsis microstachya (Nees) Doell & Aschers. in
Doell, in Mart. Fl. Bras. 24: 13. t. 3. 1871.

Based on "*Zizania microstachya* Nees ab Esenbeck apud
Trin."

Sellow, Brazil

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Herb. 3: 41. 1892.

Based on *Zizania miliaea* Miohx.

"Southern States to Texas."

Man. U.S.

Zoysia aristata C. Muell. Bot. Zeit. 13: 272. 1855.

"Insula Java: Hasskarl ad Waltevreden, Zollinger
(Coll. no. 2890) in arenosis maritimis prope Gradja-
kam prov. Banjuwangle, 10. Majo. 1845 legit."

Zoysia brownii C. Muell. Bot. Zeit. 13: 272. 1855.

Based on "*Z. pungens* Willd. [misapplied by] R. Brown"
Port Jackson, Australia, R. Brown

Zoysia griffithiana C. Muell. Bot. Zeit. 13: 273. 1855.

"Serampore Indiae orientalis: Griffith legit."

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1943.

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Hondo: Hiratsuka, prov. Sagami (M. Honda, ann. 1927 &
1928); ibidem (Y. Homiyama, No. 27, ann. 1930).

Japan

Zoysia iodostachys Gandog. Bull. Soc. Bot. France
66: 303. 1920.

"Australia, N. S. Wales ad Port Jackson (Maiden!)."

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"Japonia"

Man. U.S.

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Sci. Univ. Tokyo Sect. III, Bot. 3: 315. 1930.

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Bot. 36: 21. 1961.

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"Area Geogr. Korea austr. & Manchuria austr."

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Komarow 129 T

Zoysia liukuensis (Honda) Honda, Bot. Mag. Tokyo 40:
109. 1926.

Based on *Osterdamia liukuensis* Honda

Liu Kiu Isls.

Zoysia maoranthia Desv. Opusc. 54. 1831.

"Crescit in Nova-Hollandia."

Australia

Zoysia macrostachya Franch. & Sav. Enum. Fl. Japon
2: 187, 608. 1879.

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n. 1501 bis)."

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"Asia merid., Singapore (Ridley!)."

in 1898

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Zoysia matrella (L.) Merr. Philippine Journ. Sci. Bot.
7: 230. 1912.

Based on "*Agrostis matrella* L."

Man. U.S.

Malabar, Koenig 56. India

Zoysia matrella var. *japonica* Sasaki, Cat. Gov. Herb.
93. 1930, without descr.

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*Haak. error for Steud.

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Pao. Sci. Univ. Tokyo Sect. III, Bot. 3: 317. 1930.

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Basis of *Z. sinioa* var. *maoranthia* (Nakai) Ohwi.

Zoysia matrella (L.) var. *matrella* (L.) var. *typica*
Forbes, Univ. Maryland Publ. 8 (no. 2) 24: 1955.

Based on "*Zoysia matrella* (L.) Merr. var. *typica*
Forbes."

Zoysia matrella var. *tenuifolia* (Dur. & Schinz) Forbes,
Univ. Maryland Publ. 8. (no. 2) 24: 1955.

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Schinz) Forbes.

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Publ. 8 (no. 2) 24. 1955.

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Zoysia pauciflora Mez, Repert. Sp. Nov. Fedde
17: 145. 1921.

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New Zealand

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Malabar India.

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4: 135. 1890, without description.

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[Indo-Chine Française]

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Based on "*Z. japonica* Steud."

Man. U.S.

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Schinz, Consp. Fl. Afr. 5: 734. 1894.

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Mascarene Islands

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as syn. of *Leptothrium rigidum* Kunth

T = *Leptothrium rigidum* Kunth.

"Willd. herb."
Orinoco, Humboldt.

Zoysia sedoides C. Muell. Bot. Zeit. 13: 273. 1855.

"ad Port Jackson Australiae a R. Brown lecta."

Zoysia serrulata Mez, Repert. Sp. Nov. Fedde 17: 146.
1921.

[China] "Hainan (Henry)."

Henry 24

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= *Z. matrella* ?

Zoysia setacea Nees ex Steud. Nom. Bot. ed. 2. 2: 801.
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Mascarene Islands

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7: 168. 1869.

"Ad oras Chinae austro-orientalis usque saltem ad
Amoy. (Exsicc. n. 10155.)."

Zoysia sinioa var. *maoranthia* (Nakai) Ohwi, Acta
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Honda.

Formosa

Zoysia sinioa var. *nipponioa* Ohwi, Acta Phytotax. & Geobot. 10: 269. 1941.

Cites: "*Zoysia sinioa* (vix Hance) Honda, Monogr. (1930) 317, ex pte."

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"Typus: Kiushiu: Koga in Chikuzen (K. Nakashima n. 396)."

Japan

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Japan

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Man. U. S.

Masoarene Islands

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Based on *Neurachne paradoxa* R. Br.

Locality unknown "D. Sturt" Exped. Central Australia

[*Spinifex paradoxus* (R. Br.) Benth. same basis]