REVISED LIST OF THE FLORA OF NATAL.

SUPPLEMENT* CONTAINING APOCYNACEÆ, ASCLEPIADEÆ, CORRECTIONS, AND ADDITIONS.

Compiled by J. Medley Wood.

APOCYNACEÆ.

Landolphia Kirkii Dyer, var. delagoensis Dewevre. North-Eastern part of Zululand only.

Carissa arduinia Lam. Below 1,000 feet, Drege; near Durban, Poddie; Inanda, 1,800 feet, Wood, 300 (10); Nottingham, 4–5,000 feet, Buchanan, 137; between Maritzburg and Newcastle, Wilms, 2132; without precise locality, Queinzius, Cooper, 1103, 1235; Sanderson; Gerrard, 147; Polela, 4–5,000 feet, Fernando in Govt. Herbarium, 10467.

2. C. grandiflora A. DC. Woods near Durban Bay, Krauss, 88; Peddie; Nelson, 44; Grant; Wilms, 2133; between Umtentu and Umzimkulu Rivers, Drege, and without precise locality, Gerrard, 755, Cooper, 1235. "There are long and short-styled flowers, the long-styled ones being functionally female, the others male" (M. S. Evans in "Natal Plants," t. 14). It is strictly a coast plant.

3. C. Wylei N. E. Brown. 'Ngoya, Zululand, 1–2,000 feet, Wylie (Wood, 7898, 8631).

Acokanthera spectabilis Hook. Near Point, Durban, Krauss, 361; near Durban, Wood, 1017 (9); woods along the coast, Wood in Macowan Herb. Austr. Afr., 1501; and without precise locality, Cooper, 1247, 1262, 1263; Gerrard 88. In Natal strictly a coast plant.

2. A. venenata G. Don. Inanda, 1,800 feet, Wood, 982; Mount Moreland, 50 feet, Wood (7), and without precise locality, Gerrard, 139. Sim considers these two to be forms of one species, but with this as at present advised I cannot agree.

Rauwolfia natalensis, Sond. Umzinyati River, Wood, 648; without precise locality, Bowker, Gerrard, 1585.

Lochnera rosea Reichb. Near Durban, Wilms, 2131; near Durban, 100 feet, Wood, 8695 (9), and without precise locality, Cooper, 2748, 2749; Grant. A naturalised weed in coast districts.

Conopharyngia ventricosa Stapf. Woods near Umgeni River, Krauss, 146; Inanda, 1,500–2,000 feet, Wood, 787; near Durban, Wood, 8441 (11); Umlaas Location, 500 feet ? Wood in Govt. Herbarium, 2604 (7); without precise locality, Keit in Natal Govt. Herbarium, 479 (leaves only). Formerly known as Tabernamontana ventricosa Hochst.

* The Revised List was published in Part 2 of Vol. XVIII., 1908, of the Transactions of the South African Philosophical Society.
Voacanga Dregei E. M. Between Umtentu and Umkomanzi Rivers, Drego; forest near Umlaas River, Krauss, 27; near Pinetown, 1,000 feet, Behmann, 5027; same locality, Wood, 3841 (2); Umlalazi River 1–200 feet, Wood, 10296 (3); without precise locality, Gueinzius, Gerrard, 408, Sutherland. The insertion of *V. Thouarsii* R. and S. in “Handbook to the Flora of Natal,” is an error, this plant is a native of Madagascar.

Wrightia natalensis Stapf. Near Umzinyati River, 500 feet, Haygarth in Herb. Wood, 7891 (9). This is quoted in “Flora Capensis” as Wood, 7861, it should be as above stated, 7891. Very rare, only as yet found in the locality quoted.

*Strophanthus Gerrardi* Stapf. Gerrard, 1795. Not known to us.


*Oncinotis inandensis* Wood and Evans. In woods, Inanda, 1,800 feet, Wood, 1009 (9); same locality, Wood, 6159 (10). A stout climber reaching to tops of the tallest trees, where the flowers are produced in abundance. Also in Pondoland, as reported by T. R.-Sim.

*Pachypodium Saundersii* N. E. Brown. Zululand, South-Eastern Lebombo Mountains, in very stony places, Saunders. Only known to us in cultivation near Durban.


**ASCLEPIADEAE.**

*Cryptolepis capensis* Schltr. In woods, Inanda, 1,800 feet, Wood, 761, 1583 (1); Bluff near Durban, 2–300 feet, Wood; without precise locality, McKén, 6; 21. A slender climber with yellow flowers.

2. *C. oblongifolia* Schlechter. On stony hills and borders of woods from the coast to at least 3,000 feet. Near Umgeni, Krauss; Inanda, 1,800 feet, Wood, 446 (1–4); near Durban, Gerrard, 595; Field’s Hill, 1,500 feet, Wood. An erect undershrub, formerly known as *Ectadiopsis oblongifolia* Benth.

*Raphionacme divaricata* Harv. Inanda, 2,000 feet, Wood, 368 (12). The insertion in “Flora Capensis” of Wood, 527, is an error. Various collectors at from a few feet to 3,000 feet above sea-level.

2. *R. elata* N. E. Brown. Inanda, 1,500 feet, Wood, 849 (11); Zululand, Haygarth (Wood, 7567) (12), without precise locality, Gerrard and McKén, 1301. The flowers in all specimens seen by us are green.


4. *R. Galpinii* Schlechter. Groenberg, 2,000 feet, Wood, 1032 (9); Inanda, Wood, 1060 (10); Clairmont, 20 feet, Wood, 4925 (9), Reit Vlei, Fry in Herb. Galpin, 2750; Krantzkloof, 1,400 feet, Schlechter, 3218.

2. **T. natalensis** N. E. Brown. On a stony hill in dense bush, Umbogentwini, 3–400 feet, Wood, 3634 (7), removed to Botanic Gardens, Durban, where it lived for several years, but died without fruiting; also without precise locality, Gerrard, 750.

**Chlorocodon Whytei** Hook. Inanda, 1,800 feet, Wood; Karkloof forest, and ‘Ngoya forest, Zululand, Wood; and cultivated specimens. A variety of this plant is in the Botanic Gardens, Durban, which bears flowers of dull greenish white, not purple. Figured and described in "Natal Plants," vol. i., pl. 31.

**Secamone Alpini** Schultes. Inanda, Wood, 1415 (11); Wilms, 2230; Peddie; Shepstone, 100 feet; Rogers, 599. Formerly known as *S. Thunbergii*.

2. **S. frutescens** Dene. Inanda, Wood, 638 (10); without precise locality, Gerrard, 133; Cooper, 1158. Not uncommon at margins of woods.

3. **S. Gerrardi** Harv. Near Durban, climbing over tops of trees, Gerrard and McKen, 86, 513; near Durban, 150 feet, Wood, 4497 (11); in woods, Inanda, 2,000 feet, Wood, 622 (11).


2. **W. verruculosa** Schlechter. Hills near Camperdown, 2–3,000 feet, Wood, 4079 (10), 4966 (10). Rare in Natal, on this species Schlechter founded the genus.

**Xysmalobium asperum** N. E. Brown. Without precise locality, Gerrard, 1951, Not known to us.

2. **X. confusum** Scott-Elliott. Highlands of Natal, Gerrard, 1282; Inanda, 1,800 feet, Wood, 1163 (11); without precise locality, Mrs. Saunders; Zululand, Wood, 10840.

3. **X. Gerrardi** Scott-Elliott. Field’s Hill, near Pinetown, 1,500 feet, Wood, 3396 (10), Krantzkloof, 1,500 feet, Wood, 5002 (10); between Maritzburg and Greytown, Wilms, 2136; without precise locality, Gerrard, 1289; Sanderson, 179; Mrs. Saunders.

4. **X. involucratum** Dene. Inanda, 1,800 feet, Wood 364 (12); Mooi River, 4,000 feet, 4063 (11); Shafton, Mrs. Hutton, 403; near mouth of the Umzimkulu River, Dreye; Tugela, Gerrard, 1801; Sanderson, 373; Peddie; Inanda, 1,800 feet, Wood in Natal Govt. Herbarium, 429.

**X. orbiculare** D. Dietr. Near Verulam, 300 feet. Wood 912 (4); Umhlongwe, 2–500 feet, Wood, 3013 (4); Inanda, 1,800 feet, Wood, 1254 (4); Zululand, Wood, 3924, 5677 (4); without precise locality, Guenzius; Gerrard, 1284.

6. **X. parviflorum** Harv. Dargle, 3–4,000 feet, Fannin, 41; Reit Vlei, Fry in Herb. Galpin, 2742; Weenen County, 3–6,000 feet, Sutherland; Van Reenen, 5,500 feet, Wood, 6633 (11); Nottingham Road, 4,800 feet, Wood, 6805 (10); Wilms, 2137; Gerrard, 1288. Usually found on rocky hills.

7. **X. Stockenstromense** Scott-Elliott. South Downs, Weenen County, 4,000 feet, Wood, 4419 (12); also in Umvoti County, 3–3,500 feet, Wood (3).


3. *S. atropurpureum* E. Meyer. Drakensberg, Oliver’s Hoek Pass, 5–6,000 feet, *Wood*, 3471 (1), Buffalo River Valley, 5–6,000 feet, *Wood*, 5368 (1). “The tuber is sweet tasted and is eaten by the Basutos, according to a note in Herb. *Bolus*.”


10. **S. cordifolium** E. Meyer. Umzinyati, 500 feet (?), Wood, 1040 (9); 'Ngoya, Zululand, 2,000 feet, Wood, 8271 (4); Shafton, Howick, 3–4,000 feet, Mrs. Hutton, 43; without precise locality, Gerrard, 2166.


13. **S. euphorbioides** E. Meyer. Sea-coast near Umzimkulu, Drege; between Umzimkulu and Umkomaas Rivers, Drege, 4960; Umkomaas, McKen, 4; without precise locality, Drege, 4959. Not known to us.


15. **S. flavum** Schlechter. Near Nottingham Road, 4–5,000 feet, Wood, 5558 (11). Var. **lineare** N. E. B. Dargle Farm, 3–4,000 feet, Fannin, 48; Drakensberg, Bolus in Herb. Guthrie, 4878. Not common.

16. **S. glabrescens** Schlechter, var. **longirostre** N. E. B. Shafton, Howick, Mrs. Hutton, 466. Not seen by us; the type does not appear to have been collected in Natal, but in Transvaal only.


18. **S. grandiflorum** Schltr. Inchanga Hills, 3,800 feet, Schlechter, 3246b.

19. **S. hamatum** E. Meyer. Insiswa Mountain, Schlechter, 6438; Krook, 800; Dargle Farm, 3–4,000 feet, Fannin, 63. Not known to us.


22. **S. lamellatum** Schlechter. Near Colenso, 3–4,000 feet, Schlechter, 3375; without precise locality, Mrs. Saunders, in Natal Govt. Herbarium, 7094.


24. **S. nitidum** Schlechter. Dargle Farm, 3–4,000 feet, Fannin, 18, 19; Shafton, Howick, 3–4,000 feet, Mrs. Hutton, 40a, 410; Mooi River district, Wood, 5578 (10); hill near Mooi River, Wood, 5378 (11); near Newcastle, 3,800 feet, Wood in Natal Govt. Herbarium, 7740.

26. *S. pachyglossum* Schlechter. Krantzkop, McKen, 16; near Boston, 3–4,000 feet, *Wood*, 5760 (2), “Flowers green”; near Enon, 2–3,000 feet, *Wood*, 1873 (4); Zululand, 4–5,000 feet, *Wylie* (*Wood*, 10, 680), “Flowers white and green” (3); without precise locality, *Buchanan*, 151. Var. *abbreviatum* N. E. Brown. Without precise locality, *Gerrard*, 1308. This plant is evidently very variable, not only in the corona lobes and colour of flowers, but also in size of leaves, pubescence, and height of stems, one of the Zululand specimens has stems of 3 feet in length, and some in other collections of 2 feet or more.


30. *S. pilosum* Schlechter. Near Emberton, 1,800 feet, *Schlechter*, 3288; Liddesdale, 4–5,000 feet, *Wood*, 4256 (12) (not 4256 from *Van Reenen*); Reit Vlei, 4–5,000 feet, *Fry* in Herb. *Galpin*, 2748; Shafton, Howick, 3–4,000 feet, *Mrs. Hutton*, 404; Zululand, *Gerrard*, 1308. In a note to this plant in the “*Flora Capensis*” Mr. Brown says: “The method of fertilisation of this plant would appear to be of a very special and complicated nature, as the unusually large basal teeth or lobules alternating with the corona-lobes so completely cover and conceal the opening at the base of the anther-wings, through which alone access to the stigma can be obtained, that it is difficult to understand how the pollen-masses can be inserted in it by an insect, as they must be for fertilisation to take place.”


32. *S. robustum* Schlechter. Near Emberton, 3–4,000 feet, *Wood*, 5369 (2); Umzinto, 100 feet, *infra McKen*, 3; Howick, 3–4,000 feet, *Junod*, 1914; near Ixopo, *Schlechter*, 6659; Umgeni Valley, *Krook*, 524 (ex *Schlechter*); without precise locality, *Mrs. Saunders*. Var. *pubiflorum*. N. E. Brown. Krantzkop, *McKen*, 21; near Durban, *Gueinzius*; Var. *inandense* N. E. Brown. Inanda, 1,800 feet, *Wood*, 316, partly (11); without precise locality, *Gerrard*, 1316. The following numbers, specimens of which are in the Govt. Herbarium, are typical *S. robustum*, but have been distributed as *S. verticillare* Schlechter: Manderston, 1,900 feet, *Wood*, 5386 (3); foot of the Drakensberg, 3–4,000 feet (1); the following two are in the Herbarium under the same name, but have not been distributed—Cedara, 3–4,000 feet, *Wylie* (2); Estcourt, 3–4,000 feet, *Wylie* (2).

34. *S. striatum* Schlechter. Inanda, 1,800 feet, Wood, 863 (3); 1210 (2), *Mrs. Saunders* (ex Schlechter).


36. *S. tubulosum* Schlechter. Attercliffe, 800 feet, Sanderson, 449, partly; Inanda, 1,800 feet, Wood, 740 (12); near Newcastle, 4,200 feet, Schlechter, 3410; Nondweni, Zululand, Wood, 10686 (12).


38. *S. verticillare* Schlechter. Near Emberton, 2,000 feet, Schlechter, 3242; Inanda, 1,800 feet, Wood, 316, partly (11), 863 (3), 1434; near Howick, 3–4,000 feet, 10682 (11); Dargle Farm, 3–4,000 feet, Fannin, 6; Reit Vlei, *Fry*, in Herb. *Galpin*, 2746; and without precise locality, Gerrard, 1307.

39. *S. virens* E. Meyer. Between Umtsi kaba River and Durban, Drege, 4956; on a hill at Umlongwe, 500 feet, Wood, 3012 (4); and without precise locality, Gerrard, 1302, partly.

40. *S. Woodii* Schlechter. Near Howick, 3–4,000 feet, Wood, 3472 (12); same locality, Wood, 5382; *Mrs. Hutton*, 206, partly; near Mooi River, Schlechter, 3339, near Emberton, 1,800 feet, Schlechter, 3231; Inchanga 2,000 feet, Wood, 7563 (11); Attercliffe, 800 feet, Sanderson, 508. The quotation in "*Flora Capensis,*" "and in Natal Herbarium, 667" is incorrect, as also a similar one under *S. virens,* "and in Natal Herbarium, 489," which is *Wood*, 3012, Umlongwe, 300 feet (?) (4), while 667 is *Wood*, 3472, as above quoted; these errors were undoubtedly caused by the private distribution number having been sent instead of the collector's number.


Fanninia caloglossa Harv. Dargle Farm, *Fannin*, 49. Not seen by us. Mr. Brown says: "This is one of the most beautiful of South African Asclepiads, and well worth cultivating."


7. **A. cultriformis** Harv. Dargle Farm, 3–4,000 feet, Fannin, 85; Shafton, Howick, 3–4,000 feet, Mrs. Hutton; Inanda, 1,800 feet, Wood, 405 (1); without precise locality, Sanderson, 291; Zululand, Gerrard, 1296. Not uncommon.


9. **A. Dregeana** Schlechter. Table Mountain, Natal, Krauss, 470; Dargle Farm, 3–4,000 feet, Fannin, 12; Inanda, 1,800 feet, Wood, 350 (1); near Charlestown, 5–6,000 feet, Wood, 5643 (1); Krantz-kloof, 1–2,000 feet, Schlechter, 3195; without precise locality, Gerrard, 1295; Sanderson, 241, 514; Mrs. Saunders, 8. Formerly known in Natal as *Gomphocarpus marginatus* Schl.

10. **A. eminens** Schlechter. Near Estcourt, 4,000 feet, Wood, 3477; Colenso, Krock, 823; Zululand, Gerrard, 1291; Newcastle, 4,000 feet, Wood, 10812 (13); Buffalo Valley, near Charlestown, Wood, 4692 (12).

11. **A. flavia** N. E. Brown. Dargle Farm, 3–4,000 feet, Fannin, 13, 39; Liddesdale, 4–5,000 feet, Wood, 4249 (11); Lidgetton, Wood, 6255; Shafton, Howick, 3–4,000 feet, Mrs. Hutton, 408; without precise locality, Gerrard, 1315.

12. **A. flexuosa** Schlechter. Between Umzimkulu and Umkomaas Rivers, Drege, 4965; near Durban, Gerrard, 514; Sanderson, 258; Peddie; near Umlaas River, Krauss, 343; Inanda, 1,800 feet, Wood, 280 (10), Flowers pink; near Howick, 3–4,000 feet, Wood, 5378 (11), Flowers lilac and white; Clairmont, 20 feet, Wood, 8269, Flowers pinky white (9); Zululand, Ngoya, 1–2,000 feet, Wylie (Wood, 5680), Flowers lilac; without precise locality, Mrs. McKenzie. It is quite possible that the collecting tickets may have been written in the evening, or on the morning after the specimens were collected, which may account partly for the discrepancies in noting the colour of the flowers.

13. **A. fruticosa** Linn. Near Greytown, Wilms, 2142; near Ladysmith, 3–4,000 feet, Wood, 4755 (2); and without precise locality, *Gueenzius*. Very plentiful round Ladysmith, the stems contain a fibre which may prove to be of economic value.

14. **A. gibba** Schlechter. Mooi River, 4–5,000 feet, Wood, 4064 (11); various localities, Sanderson, 164; Mrs. Clark; Fannin, 46; Wilms, 2140; Sutherland. Var. media N. E. Brown. Zululand, Gerrard, 1291 bis.

15. **A. macropus** Schlechter. Hillsides, Lynedoch, 4–5,000 feet, Wood, 4544 (2); Mooi River, 3–4,000 feet, Wood (1), 5374; Dargle Farm, 3–4,000 feet, Fannin, 90; slopes of Drakensberg near Tugela Falls, Wood; Van Reenen, 6,500 feet, Wood, 10712 (1).

16. **A. Meyeriana** Schlechter. Tugela Falls near Colenso, 3–4,500 feet, Wood, 4108 (10); Schlechter, 3,378 (9); Krock, 788; near Ladysmith, Schlechter; near Dundee, 4,400 feet, Wood, 6544 (10).
17. *A. multicaulis* Schlechter. Greenwich Farm, Reit Vlei, Fry in Herb. Galpin, 2740; Estcourt, 4,500 feet, Schlechter, 3555 (9, 10).


19. *A. physocarpa* Schlechter, near Durban, Cooper, 2716; Wood, 33, 39; without precise locality Gerrard, 439; Sutherland, Sanderson, Gueinzius, not uncommon on coast districts, while the nearly allied *A. fruticosa* L. is confined to the midlands, and perhaps the upper districts also. The stems of both contain a useful fibre which has been favourably reported on.

20. *A. praemorsa* Schlechter. Krantzkloof, 1–2,000 feet. Wood, 1162 (10); 'Ngoya, Zululand, 1–2,000 feet, Wood, 5678 (4); near Murchison, Wood, 3040.


23. *A. stellifera* Schlechter. Klip River, Sutherland; Dargle Farm, 3–4,000 feet, Fannin, 17. Sabamhlope, 6,000 feet, Wylie (Wood, 11397).

24. *A. vicaria* N. E. Brown. Near Boston, 3–4,000 feet, Wylie (Wood, 5371) (2); only known from this locality in Natal, also in Pondoland near Fort Donald, 4,500 feet, Tyson, 1749.

25. *A. Woodii* Schlechter. Dargle Farm, Fannin, 34; near Howick, 3,500–3,700 feet, Wood, 4258 (12), 5121; Reit Vlei, Fry in Herb. Galpin, 2743; near Maritzburg, Wilms, 2138. In a note Brown says: “The granules in the very thin membrane of the anther appendages are remarkable, and I do not recollect having seen them in any other species; they appear to be crystals of oxalate of lime.”

*Pachycarpus appendiculatus* E. Meyer. Krantzkloof, 1,400 feet, Schlechter, 3216; Zululand, Gerrard, 1286; Somkele, Wood, 10832 (12).

2. *P. asperifolius* Meisn. Margins of woods round Durban Bay, Kraus. An imperfectly known species; in a note Brown says, “Described as resembling *P. appendiculatus*, but differing in the leaves tapering below, the spreading corolla, and form of the corona lobes.” We have not met with it.

3. *P. campanulatus* N. E. Brown. Near Durban, Sanderson; Dargle Farm, 3–4,000 feet, *Mrs. Fannin*, 5; Inanda, 1,800 feet, Wood, 79, 1326; hills near Charlestown, 5–6,000 feet, 5151, mixed with var. *Sutherlandii*; without precise locality, Gerrard, 2161, 2164. Var. *Sutherlandii*, Drakensberg, 5–6,000 feet, Sutherland; Biggarsberg, Gerrard, 1298.


5. *P. dealbatus* E. Meyer. Insiswa Mountains, Kroot, 808 (?) ; near Hoffenthal, 4,000 feet, Wood, 3473 (12); bank of Tugela River, 4,500 feet, Wood, 3475 (1); Biggarsberg, 4–5,000 feet, Wood, 4347.


8. **P. grandiflorus** E. Meyer. Hills above Byrnetown, 4,000 feet, *Wood*, 3169 (3); near Lynedoch, *Wood*; near Durban Bay, *Krauss*, 1260. *Wood's* 589 and 962 are wrongly numbered, the collector's number not having been sent.


**Pentarrhinum coriaceum** Schlechter. *Gerrard* and *McKen*. A very doubtful species. (Brown in "Flora Capensis.")


Sarcostemma viminale R. Br. Near Durban, 2–300 feet, Wood, 6416 (5); Umzinyati Falls, 500 feet, Wood (5); Mooi River, "Thorns," 2–3,000 feet, Wood, 4338 (4); Umkwhahumbi, 1,500 feet, Wood (in Govt. Herbarium, 1610), (4).


Tylophora anomala N. E. Brown. Near Durban, ex Herb. McKen, 4; Umgeni, Gerrard, 1320. Not known to us.

2. T. badia Schlechter, var. latifolia. Zululand, Gerrard, 2168. Not seen by us. The type is not reported from Natal, but from Cape Colony only.

3. T. Flanaganii Schlechter. In marshy woods near Durban to 1,000 feet, Sanderson, 2006; 'Ngoya, 1–2,000 feet, Gerrard, 2169.

4. T. lycoioides Dene. Near Tugela River, Gerrard and McKen, 1800; Roehmann, 7166; near Durban, 100 feet, Wood, 7517 (3); same locality, Wood, 1207; without precise locality, Sanderson, 445, 708.


2. E. cordatus N. E. Brown. Tugela, Gerrard, 1803; Entumeni, 2,000 feet, Wylie (Wood, 11397).


Marsdenia floribunda N. E. Brown. Coast, Mrs. Saunders (Wood, 1119); Palmiet, near Durban, 200 feet, Wood, 7384 (2); without precise locality, Gerrard, 12, 131.


Fockea tugelensis, N. E. Br. Tugela, Gerrard, 1310.

Gymnema sylvestre R. Br. Near Umgeni River, Gerrard, 1314 (mixed with Marsdenia floribunda); damp ravine near Sydenham, McKen, 3; Umzinyati Falls, 500 feet, Wood, 1249 (3); Palmiet, near Durban, 150 feet (2), Wood, 7559. "Also in tropical Africa, Madagascar, and the drier parts of India the Australian plant united with it by Bentham is quite distinct. The fresh leaves of the plant when chewed have the property of destroying the taste of sweetness, as was first observed by Mr. Edgeworth" ("Flora Capensis," vol. iv., p. 783).

Sisyranthus anceps Schlechter. Inanda, 1,800 feet, Wood, 265, partly (9), near Gillitt's, 2,000 feet, Wood, 6588 (11) (this number is an error, it should be 6586), near Camperdown, 2–3,000 feet, Schlechter, 3278.


3. S. Huttonii S. Moore. Shafton, Howick, 3–4,000 feet, Mrs. Hutton 407; Greenwich Farm, Reit Vlei, Fry in Herb. Galpin, 2737.
4. S. imberbis Harv. Inanda, 1,800 feet, Wood, 376 (12), 1192 (12); Clairmont, near Durban, 20 feet, Wood, 3907 (12); without precise locality, Gueinzius.

5. S. Saundersa N. E. Brown. Inanda, 1,200 feet, Wood, 265 partly (6); without precise locality, Mrs. Saunders.

6. S. trichostomus K. Schum. Dargle Farm, Mrs. Fannin, 51; near Camperdown, 2,500 feet, Wood, 5715 (10); Reit Vlei, Fry in Herb. Galpin, 2736; between Greytown and Newcastle, Wiltys, 2145; Rock Fountain, Mrs. Clarke; without precise locality, Gerrard, 2165; Sanderson, 136; Gerrard and McKen in Herb. Natal, 5910.


Riocrexia picta Schlechter. Ingome Range, Gerrard, 1322.


3. R. torulosa Dene. Near Durban, Drege; Plant, 73; Wood in Maceowan Herb. Austr. Afr., 1732; Inanda, Wood, 512; near Nonoti River, Gerrard, 643; without precise locality, Gueinzius, Gerrard, 150. Var. tomentosa, Greenwich Farm, Reit Vlei, Galpin, 5724; South Downs, 5,000 feet, Wood, 4392 (12); Lynedoch, 3–4,000 feet, Wood, 4540 (2); Van Reenen, 5–6,000 feet, Wood, 4539 (12); common from coast to summit of Drakensberg.


Ceropegia ampliata E. Meyer. “Thorns” near Tugela River, McKen, 4; Gerrard, 1324; without precise locality, Sanderson.

2. C. antennifera Schlechter. Near Newcastle, 4,100 feet, Schlechter, 3426. A very singular plant, of which we have only seen a mutilated specimen.


4. C. caffrorum Schlechter. Near Durban, 150 feet, Wood 5376 (2); same locality, Wood.

5. C. carnosa E. Meyer. Inanda, 1,800 feet, Wood, 869 (3); Haygarth in Herb. Wood, 7535 (4); Zululand, Wylie in Herb. Wood, 10288 (4).


7. C. Haygarthii Schlechter. Without precise locality, McKen, Sanderson.

8. C. linearis E. Meyer. Near Umzimkulu River, below 100 feet, Drege, 4947. Not known to us.

9. C. Meyeri Dene. Umkomaas, McKen, 8; Umzinyati Falls, Wood, 1307 (5); Oliver’s Hoek, 5,000 feet, Wood, 3476 (1); without precise locality, Gerrard, 430; Mrs. Saunders.

10. C. pachystelma Schlechter. Umkomaas, 3,000 feet, Schlechter, 6705 (2), and Herb. Natal, 7020. The ticket is in Schlechter’s writing.
11. **C. Rudatisii** Schlechter. Hill crest, 2,000 feet, Haygarth in Herb. Wood, 9099 (11); Alexandra County, 2,000 feet, *Rudatis*, 203.

12. **C. Sandersoni** Dene. Tugela, Gerrard, 1798; McKen and without precise locality, Sanderson, Sutherland; Entumeni, Zululand, under 2,000 feet, Wood (4).


16. **C. Woodii** Schlechter. Hanging from perpendicular rocks, Groenberg, 2,000 feet, Wood, 1317 (2); on the ground in shady bush, Noodsberg, 2–3,000 feet, Wood. In a note Mr. Brown says: "There are two forms of this plant. In one the corolla lobes are erect and connivent at the connate tips only; in another form they close together near the base, separating above, with conniving connate tips." Both living plants and dried specimens of these two gatherings have been distributed from the Botanic Gardens at Durban. The habit of the plants in each case is described above. In the Noodsberg gathering the plant formed a large, almost circular clump on the ground, and the stems were short; in the former gathering the plants were solitary and the stems long.

**Brachystelma flavidum** Schlechter. Alexandra County, Fairfield, 2,200 feet, *Rudatis*, 68. Not seen by us.

2. **B. foetidum** Schlechter. Zululand, Thomas. Not known to us; more plentiful in Kalihari region.

3. **B. Gerrardi** Harv. Emyati, Gerrard, 1318; near Krantzkop, McKen, 18; Inanda, 1,800 feet, Wood, 455, 1607, and in Herb. Natal, 439. In Wood's 1607 the corolla on the upper surface was a brilliant metallic green. The late Mrs. Saunders made a coloured drawing of it, which is still in my possession, but the brilliant colour has become very dark with age. The drawing was made in January, 1882. I have collected the plant several times since then, but the colour of the corolla has never been so brilliant.

4. **B. natalense** N. E. Brown. Grassy hill, Inanda, 1,700 feet, Wood, 410 (12–1). Not seen in any other locality. The flowers are smaller than in any other species of the genus known to us.

5. **B. pulchellum** Schlechter. Stony ground near Botha's Hill Railway Station, 2,200 feet, Wood, 4536 (12); fissures of rocks near Krantz-kloof, Schlechter, 3178, and without precise locality, McKen, 2; Sanderson, 342.

6. **B. Sandersoni** N. E. Brown. Tugela, Gerrard, 1805; Wentworth, Sanderson, 436, partly; Verulam, 3–500 feet, Wood, 1161 (11); Clairmont, 20 feet, Wood, 3906 (12), and without precise locality, Gueinzius, Sanderson, 915.
Anisotoma pedunculata N. E. B. Drakensberg Range, Tiger Cave Valley, 6–7,000 feet, Evans, 379; Niginya, 5,500 feet, Wylie in Herb. Wood, 10529.

Caralluma lutea N. E. B. Near Ladysmith, 3,300 feet, Wood. Plants were brought down and flowered in Durban Botanic Gardens.

Huernia hystrix N. E. B. Near Ladysmith, 3,300 feet, Wood; near Weenen, 2–3,000 feet, Haygarth in Herb. Wood, 10813 (4).

2. H. zebrina N. E. B. Zululand, Mrs. Saunders.

Stapelia nobilis N. E. B. Drakensberg, Pillans.

2. S. gigantea N. E. B. Indulindi, Zululand, Wood. Plants were brought by the writer and planted in the Durban Botanic Gardens, where they still are. Zululand, Gerrard, 717, 718.


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ADDITIONS AND CORRECTIONS TO FORMER LIST

MENISPERMACEÆ.


CRUCIFERÆ.

Heliophila Woodii Conrath. Near Durban, 100 feet, Wood (10–12).

H. linearis of former list.

BIXINEÆ.

Dovyalis rhamnoides Burch. Near Durban, Wood.

POLYGALEÆ.

Polygala hispida Burch. Bushman’s River Valley, 6–8,000 feet, Wylie in Herb. Wood, 10576 (10).

2. P. refracta DC. Tabamhlope, 6,000 feet, Wylie in Herb. Wood, 10577 (10).

GUTTIFERÆ.

Garcinia natalensis Schltr. Fairfield, Alexandra County, 2–3,000 feet, Rudatus, 150 (11). Not known to us.

TILIACEÆ.

Corchorus discolor N. E. B. Near Stanger, 150 feet, Wood, 10186 (12); without precise locality, Gerrard, 1130.
GERANIACEÆ.

1. Monsonia biflora Harv. Indwedwe, 2,000 feet, Wood, 948 (7); near Durban, 100 feet, Wood, 310 (9).


3. M. lanceolata (Schinz) Kunth. Mount West, 5-6,000 feet, Schlechter, 6827; Weenen County, Wood, 6724.

Geranium alticola Schltr. Van Reenen, 6-7,000 feet, Schlechter, 6994 (2-3).

2. G. lanuginosum R. Kunth. Weenen County, 3-4,000 feet, Wood (in Govt. Herbarium, 916), (12); Cathkin Peak, 6-7,000 feet, Thode.

3. G. magniflorum R. Kth. Drakensberg, 7-9,000 feet, Thode, 13 (2).

4. G. Thodei Schltr. Mont aux Sources, 8-9,000 feet, Thode (1).

CELASTRINEÆ.

Gymnosporia Rudatisii Loes. Fairfield, Dumisa, 2-3,000 feet, Rudatis, 58 (8).

RHAMNEÆ.

Zizyphus Zeyheriana Sond. On rocks near Ladysmith, 3-4,000 feet, T. R. Sim (10).

LEGUMINOSÆ.


Indigofera alopecurus Schltr. Alexandra County, Rudatis.

2. I. parviflora Heyne. Weenen County, 2,500-3,000 feet, Wood, 10879 (4).

Melolobium microphyllum E. and Z. Var. decumbens. Bushman’s River Valley, 6-8,000 feet, Wylie in Herb. Wood, 10656 (10).

Vigna luteola, Bth. Weenen County, Wood, 10794.

CRASSULACEÆ.

Crassula hemispherica Thb. Near Ladysmith, Marloth. Not known to us.

2. C. inchangensis Engler. Inchanga, 2-3,000 feet, Engler, 2687 (8).

3. C. Scheppingiana Diels. Coldstream, 5-6,000 feet, Wilms, 519.

COMBRETACEÆ.

Campylogyne sp. Ngoye, Zululand, 2,000 feet (3), Wylie in Herb. Wood, 10608.

MELASTOMACEÆ.

Memecylon australis Gilg. and Schlechter. Fairfield, Alexandra County, 2-3,000 feet, Rudatis 149 (11).
LYTHRARIÆ.

Olinia micrantha Don. Drakensberg, Wood, 4957 (5). Fruit only.

PASSIFLOREÆ.

Tryphostemma sp. nov. Umlalazi, Zululand, 1–200 feet, Wood, 10339 (3).

CUCURBITACEÆ.


RUBIACEÆ.

Anthospermum sp. Zwaartkop, 4–5,000 feet, Wylie in Herb. Wood, 10141.

COMPOSITÆ.

Athanasia natalensis Schltr. Fairfield, Alexandra County, 2–3,000 feet, Rudatis, 21 (2).

Cineraria geifolia L. Van Reenen, 5–6,000 feet, Wood, 10718 (1).

2. C. montana Bolus. Drakensberg, 5–6,000 feet, Wood, 9925 (2). This was entered in the former list as C. Haygarthii Bolus, but was not otherwise published under that name, Dr. Bolus having altered it to C. montana.

Helichrysum alticolum Bolus, var. montana. Summit of Drakensberg, Evans, 742.

2. H. calocephalum Scheltr. Fairfield, Alexandra County, 2–3,000 feet, Rudatis, 137 (10).

3 H. homolochrysum S. Moore. Noodsberg, 2–3,000 feet, Wood, 933 (4); same locality, 4141 (4).

4. H. pondense Schltr. Fairfield, Alexandra County, 2–3,000 feet, Rudatis, 98 (9).

5. H. setigerum Bolus, var. minor. Van Reenen, 5–6,000 feet, Wood, 10771 (1).

Pluchea Dioscorides DC. Lower Tugela, 1–300 feet, Wood, 10470.

Senecio cordifolius N. E. B. Bushman’s River Valley, 8–10,000 feet, Wood, 10663 (10).

CAMPANULACEÆ.

Cyphia longifolia N. E. B. Nottingham Road, 4,800 feet, Wood, 4392 (12); Zwaartkop, 4–5,000 feet; Wood, 10139 (11).

SALVADORACEÆ.

Azima tetracantha Lam. Without precise locality, Gerrard, 1775.
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LOGANIACEÆ.

_Nuxia dentata_ R. Br. Near Nonoti River, 3–500 feet, Wood, 3578 (5), without precise locality; _Gerrard, 716 (N. oppositifolia of former list.)_

_Chilanthus corrugatus_ A. DC. Greenwich Farm at Reit Vlei, _Fry in Herb. Galpin, 2734._

_Strychnos dyssophila_ Bth. Tugela, _Gerrard, 1660._

GENTIANÆ.

_Chironia Krebsii_ Griseb. Noodsberg, 2–3,000 feet, _Wood, 121 (11); Gillitts, 1–2,000 feet, Wood; near Howick, 3,400 feet, Wood, 5007 (11); near Charlestown, 5,500 feet, Wood, 4694 (12). (_C. densiflora Scott Elliot in former list._)

2. **_C. rosacea_** Gilg. Swampy places, near Durban, _Sanderson, 39_; near Tugela, 500 feet, _Wood, 3950 (4); Zululand below 1,600 feet, _Wylie in Herb. Wood 5948 (3)._  

_Sebaea acuminata_ A. W. Hill. Near Boston, 3–4,000 feet, _Wood._

2. **_S. confertiflora_** Schinz. Illovo, 2,000 feet, _Wood, summit of Amajuba, 8,000 feet, _Burtt-Davy, 7747._

3. **_S. imbricata_** A. W. Hill. Summit of Amajuba, 8,000 feet, _Burtt-Davy, 7747c._

4. **_S. leiostylis_** Gilg. 30 to 60 miles from the sea, 2–3,000 feet, _Sutherland; summit of Amajuba, 8,000 feet, _Burtt-Davy, 7747b; without precise locality, _Gerrard._

5. **_S. longicaulis_** Schinz. In a swamp near Karkloof, 3–4,000 feet; similar situations near Byrnetown, _Wood, 1844 (5)._ (_S. Woodii Gilg. in previous list._)

6. **_S. macrantha_** Gilg. Inanda, 1,800 feet, _Wood 866 (3), Sevenfontein, 3–4,000 ft., _Wylie in Herb. Wood, 5214 (2)._  

7. **_S. mirabilis_** Gilg. Mid Illovo, 1–2,000 feet, _Wood, 1884 (4)._  

8. **_S. rotundifolia_** A. W. Hill. Drakensburg, _Buchanan._ Not known to us.

9. **_S. Schinziana_** Gilg. Bushman’s River, on the Drakensberg Range, _Evans, 54._  

10. **_S. Schoenlandii_** Schinz. Mount Moreland, 500 feet, _Wood, 1386 (11)._  

11. **_S. spathulata_** Steud. Giant’s Castle, 6,000 feet. _Guthrie in Herb. Bolus, 4881._  

12. **_S. Thomasii_** Schinz. Tabamhlope, 6,000 feet, _Wylie in Herb. Wood, 10639 (9); Giant’s Castle, _Guthrie in Herb. Bolus, 4882, partly._

13. **_S. vitellina_** Schinz. Near Cato Ridge, 2,400 feet, _Schlechter, 3259; near Durban, _Sutherland, and without precise locality, _Gerrard._

**_S. Zeyheri_** Schinz. In previous list is a Cape species not hitherto found in Natal.
Swertia stellarioides Ficalho. Near Boston, 3-4,000 feet, Wood, 10460 (4); near Van Reenen, 7,500 feet, Schlechter, 6991.

Limnanthemum thunbergianum Griesb. Near Durban, McKen, 757; Wood, 83; Inanda, Wood, 66; Clairmont, Sanderson, 524. (L. indicum in previous list.)

BORAGINEÆ.

Lithospermum sp. nov. Zwaartkop, 4-5,000 feet, Wylie in Herb. Wood, 10136 (11).

SCROPHULARIACEÆ.

Hyobanche sanguinea Thb. Umzumbi, 100 feet, J. Brickhill (8).
Moniera cuneifolia Michx. Umlalazi, Zululand, Wood, 10382 (3).

LENTIBULARIÆ.

Utricularia elevata Kam. n. sp. Near Durban, Rehmann.

ACANTHACEÆ.


SELAGINEÆ.

Selago immersa, Rolfe. Giant’s Castle, 8-10,000 feet, Wylie in Herb. Wood, 10665 (10).

VERBENACEÆ.

Lippia scaberrima Sond. Near Weenen, 3,000 feet, Wood, 10790 (4).

AMARANTACEÆ.

Celosia triloba E. M. Not known to us.

POLYGONACEÆ.

Oxygonum natalense Schlr. Fairfield, Alexandra County, Budatis, 74 (8).

Rumex Woodii. N. E. Br. Umbhloti, 800 feet, Wood, 644. Lambonjwe River, 4-5,000 feet. Wood, 3583.

LAURINEÆ.

Cryptocarya sp. nov. Ngoya, Zululand, 1-2,000 feet, Wylie in Herb. Wood, 10391 (3).

THYMELIACEÆ.

Lasiosiphon triplinervius Dene. Hoffenthaal, 4-5,000 feet, Wood, 3448 (1); Tambamhlope, 6,000 feet, Wood, 10557 (10).

EUPHORBIACEÆ.

Euphorbia Cooperi N. E. Br. Not known to us.
MONOCOTYLEDONS.

ORCHIDEÆ.

Habenaria Woodii Schltr. Zululand, 1–2,000 feet, Wood, 7601, 9468 (3). (H. Woodiana in previous list.)

Huttonæa Woodii Schltr. Near Boston, 3–4,000 feet, Wood, 5577 (2).

Satyrium rhodanthum Schltr. Fairfield, Alexandra County, 2–3,000 feet, Rudatis 128 (10).

IRIDEÆ.

Gladiolus parvulus Schltr. Fairfield, Alexandra County, 2–3,000 feet, Rudatis, 132 (10).


Moraea rivularis Schltr. Fairfield, Alexandra County, 2–3,000 feet, Rudatis, 100 (9).

Tritonia flavida Schltr. Alexandra County, 2–3,000 feet, Rudatis 91 (9).

AMARYLLIDÆ.


LILIÆ.

Albuca oligophylla Schltr. Fairfield, Alexandra County, 2–3,000 feet, Rudatis, 99 (9).

2. A. spiralis L. Van Reenen, 5–6,000 feet, Wood, 10903 (1).

Drimia Rudatissi Schltr. Fairfield, Alexandra County, 2–3,000 feet, Rudatis, 79 (8).

Kniphofia porphyrantha Baker. Van Reenen, 5–6,000 feet, Wood, 10719 (1).

Ornithogalum ebulbe Schltr. Fairfield, Alexandra County, 2–3,000 feet, Rudatis, 136 (10).


Gasteria glabra, Haw. in Botanic Gardens, plant from T. R. Sim, Natal.

Aloe ciliaris, Haw. in Botanic Gardens, plant from Mrs. Okeill, Alfred County.

CYPERACEÆ.

Mariscus binucifer C. B. Clarke. Schlechter, 6433, 6664. Not known to us.
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**GRAMINEÆ.**

*Agrostis suavis* Stapf. Van Reenen, 5–6,000 feet, *Wood*, 8913 (1).


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