

1. } *Physalis aequata*, Jacq. f.
 2. }
 3. ~~*Juncus marginatus*, Rostk.~~ *Bellinia umbellata*, R. & S.
 4. *Pectis diffusa*, H. & A.
 5. } *Baccharis pteronoides*, DC. ♂ & ♀
 6. }
 7. } " *heterophylla*, HBK. ♂ & ♀
 8. }
 9. *Prochyanthes viridescens*, Watson - n. gen.
 10. *Gossypium Barbadense*, Linn.
 11. *Solanum nigrum*, Linn.
 12. *Arundinella* — ? [A. Palmeri, Gray]
 13. *Juncus marginatus*, Rostk., var.
 14. *Cyperus aciculatus*, Watson
 15. *Pinus oocarpa*, Schiede
 16. *Pitcairnia Palmeri*, Watson - n. sp.
 17. *Erythrina coralloides*, DC.
 18. *Sisyrinchium* — ?
 19. *Asclepias rosea*, HBK.
 20. *Asclepias setosa*, Benth.
 1. *Gonolobus Palmeri*, Gray - n. sp.
 2. *Prunus acicifolia*, HBK. (P. Capuli)
 3. *Clethra Mexicana*, DC.
 4. *Ranunculus Hookeri*, Schlecht., var.
 5. *Vitis Caribaea*, DC.
 6. *Dalea lasiocarpa*, Benth.
 7. *Aristolochia Guadalajaraana*, Watson - n. sp.
 8. *Salvia veronicaefolia*, Gray - n. sp.
 9. *Cassia Palmeri*, Watson - n. sp.
 30. *Pinaropappus roseus*, Less.
 1. *Lysiloma Acapulcensis*, Benth.
 2. *Spermatocarpus*, Gray.
 3. *Lippia graminifolia*, HBK.
 4. *Richardsonia acuta*, Linn.
 5. *Verbena ciliolata*, Bth.
 6. *Heliotropis procumbens*, Hensl.
 7. *Turnera Palmeri*, Watson - n. sp.
 8. *Acalypha acicifolia*, Watson - n. sp.
 9. *Dorstenia crispata*, Watson - n. sp.
 40. *Eulophus pucedanoides*, B. & H.
 41. *Anagallis arvensis*, Linn.
 2. *Arenaria alcinoides*, Willd.
 3. *Lobelia subnuda*, Benth.
 4. *Eriocaulon Benthianum*, Kunth.
 5. *Lobelia laxiflora*, Benth., var. *angustifolia*, DC.
 6. *Thysanthes grandiflora*, Benth.
 7. *Spilanthes Breabunga*, DC. & *S. sessilis*, Hensl.?
 4. *Malva parviflora*, Linn.
 9. *Stachys agavea*, Ch. & Schlecht., var.
 50. *Zexmenia podocarpata*, Gray ?

Collection — 1886.

51. *Arracacia decumbens*, Bth.
2. *Heliotropium limbatum*, Benth.
3. *Salvia angustifolia*, Cav.
4. *Zinnia linearis*, Benth.
5. *Anona longiflora*, Watson — n. sp.
6. *Modiola multifida*, Moench.
7. *Antholaina brachypus*, J. Smith.
8. *Cheilanthes myriophylla*, Desv.
9. *Mitella oligantha*, Gray, var. *polyantha*, Gray } *reticulata*, Gray
60. *Eriosema pulchellum*, G. Don.
1. *Salvia glechonifolia*, HBK.
2. *Cuphea flavea*, flav. Ox.
3. *Erigeron exilis*, Gray — n. sp.
4. *Aphanostephus humilis*, Gray.
5. *Tragia nepetifolia*, Cav., var. *setosa*, Watson
6. *Pyrrohapisus multicaulis*, DC.
7. *Oxalis latifolia*, HBK.
8. " *decaphylla*, HBK.
9. " *Hernandezii*, DC.
71. *Anthoscordum fragrans*, Kunth.
1. *Sporkelia formosissima*, Herb.
2. *Zephyranthes pallida*, Roem.
3. *Stillingia Zelayensis*, Muell. Arg.?
4. *Adiantum tricholepis*, Fée
5. *Adiantum concinnum*, HBK.
6. ~~*Aspidium patens*, Swartz. var. *trichomanes*, Linn.~~ } *Aspidium patens*, Swartz. } *trichomanes*, Linn. } *var. repens*, Desv. } *both as ??* } *no should be ??*
7. *Blechnum occidentale*, Linn.
8. *Cheilanthes Cooperi*, Eaton.
9. *Asplenium trichomanes*, Linn., var. *repens*, Desv.
80. = 57.
1. *Peltata marginata*, Baker.
2. *Xylinge caespitosa*, Desv.
3. *Antholaina aurantiaca*, Eaton — n. sp.
4. *Cordia cana*, Mart. & Gal.?
5. *Salix laxifolia*, HBK.
6. *Physodium corymbosum*, Presl.
7. *Elephantopus spicatus*, Presl.
8. *Lyailoma*, sp.
9. *Pavonia alliacea*, Linn.
90. *Corythea filipes*, Watson — n. gen.
1. *Quayuma tomentosa*, HBK.
2. *Jussiaea celosiorides*, Linn.
3. *Croton*, sp.
4. *Apium leptophyllum*, F. Muell.
5. *Stevia trifida*, Lag.
6. *Smilaxia remisifolia*, Bth.
7. *Calphimia glauca*, Cav.
8. *Echites tubiflora*, Mart. & Gal.
9. *Bursera bipinnata*, Engelm.
100. *Lantana involucrata*, L.

101. *Tetrapherys Mexicana*, H & A.
 2. *Pathecolobium dulce*, Benth.
 3. } *Cascania corymbosa*, HBK.
 4. }
 5. *Trema microantha*, Blume
 10. 6. *Solanum torvum*, Swi.?
 7. *Vincetoxicum astephanoides*, Gray - n. sp.
 8. *Solanum refractum*, H. & A.
 9. *Prockia crucis*, Linn.
 11. *Nicotiana glumbaziniifolia*, Vav.
 1. *Acalypha filifera*, Watson - n. sp.
 2. *Heteropteris Portillana*, Watson - n. sp.
 3. *Dichyanthus Pavonii*, Decaisne
 4. *Jatropha cordata*, Mull. Arg.
 5. *Marsdenia Zimapanica*, Hemsl.
 6. *Pouzolzia Palmeri* - n. sp.
 7. " *nivea*, Watson - n. sp.
 8. *Salvia Kuhlii*, Benth.
 9. ~~Stachys~~ ? = 49.
 12. *Cestrum lanatum*, Mart. & Gal.
 1. *Borhavia erecta*, Linn.?
 2. *Piper*, sp.
 3. *Diphysa puberula*, Watson - n. sp.
 4. [Vacant]
 5. *Hamelia versicolor*, Gray - n. sp.
 6. *Russelia sarmentosa*, Jacq.
 7. *Blechnum campiculata*, Klav. & Lex.
 8. *Besleria elegans*, Schultes
 9. *Vitex mollis*, HBK.
 13. *Taxodium mucronatum*, Ten
 1. *Sideroxylon petiolare*, Gray - n. sp.
 2. *Stemmadenia bignoniata* flora, Miess.
 3. *Unera Caracasana*, Griseb.
 4. *Bombax Palmeri*, Watson - n. sp.
 5. } = 131
 6. }
 7. *Plumeria Mexicana*, Lodd.
 8. *Asclepias Curassavica*, Linn.
 9. *Aristolochia longipes*, Watson - n. sp.
 14. *Dorstenia Drakena*, Linn.
 1. *Jatropha angustifolia*, Mull. Arg.
 2. *Manihot angustiloba*, Mull. Arg.
 3. *Begonia Portillana*, Watson - n. sp.
 4. *Paspalum paniculatum*, Linn. - var.?
 5. *Cuphea viridiflora*, Watson - n. sp.
 6. *Kentia Mexicana*, Gray - n. sp.
 7. *Calea*, n. sp.?
 8. *Cuphea viridiflora*, Watson - n. sp.
 9. *Aspidium Mexicanum*, Kunze
 15. *Hypoxis alba*, HBK.

Palmer, 1886.

151. *Gymnogramme pedata*, Kaulf.
 2. *Tritium* ~~plattifolium~~ *insigne*, Watson - n. sp. ~~(sub 2-2)~~
 3. *Gaudichaudia mollis*, Benth.
 4. *Houstonia triflora*, Gray. *Eupatorium leptodichyon*, Gray - n. sp. ~~2254~~
 5. *Gnaphalium leptophyllum*, DC.
 6. = 142.
 7. *Euphorbia retroscabra*, Watson - n. sp.
 8. " *sphaerorrhiza*, Benth.
 9. *Clethra triflora*, Watson - n. sp.
 164. *Calophanes Palmeri*, Gray - n. sp.
 1. *Tephrosia talpa*, Watson - n. sp.
 2. *Canavalia villosa*, Benth.
 3. *Verbesina stricta*, Gray
 4. *Schrankia aculeata*, Willd.
 5. *Hemastylis tenuis*, Benth. & Hook.
 6. *Erigeron delphinifolius*, Willd.
 7. *Verbesina virgata*, Cav.
 8. *Cacalia pachyphylla*, Schultze Bip.?
 9. *Achimenes coccinea*, Pers.
 170. *Sedum Guadalupeana*, Watson - n. sp.
 1. *Cacalia Schaffneri*, Gray?
 2. *Cercopis cordylocarpa*, Gray - n. sp.
 3. *Oenothera strigosum*, Don.
 4. *Calliandra humilis*, Benth.
 5. *Cuphea retroscabra*, Watson - n. sp.
 6. *Adiantum patens*, Willd. wanting
 7. *Peltata angustifolia*, Baker.
 8. *Calliandra nitida*, Watson - n. sp.
 9. *Melothria scabra*, Sand.
 180. *Aristolochia Palmeri*, Watson - n. sp.
 1. *Limnanthemum Humboldtianum*, Griseb.
 2. *Hemastylis viridiflora*, Watson - n. sp.
 3. *Salvia amarissima*, DC.
 4. " *sessilifolia*, Gray - n. sp.
 5. *Echeandia tenuiflora*, DC.
 6. *Solanum piliferum*, Benth.
 7. *Helianthus annuus*, Linn.
 8. *Bombelona bromoides*, Lag.
 9. *Paspalum Humboldtianum*, Kunze wanting
 190. *Paspalum plicatellum*, Gleason. "
 1. *Cyperus Surinamensis*, Rottb.
 2. *Xylinia caespitosa*, Desv. var. *elaborata*, Boeckl.
 3. *Panicum colonum*, L. super
 4. *Cyperus esculentus*, L.
 5. " *unduloides*, Rottb. var. *bromoides*, Clarke
 6. *Cathartium erectum*, Vasey ~~Haackl.~~ wanting
 7. *Hilaria cenchroides*, HBK.
 8. = 616. wanting
 9. *Chloris elegans*, HBK. wanting
 200. *Bombelona Fournieriana*, Vasey (*Trianthema gracilis*, Fourn.)

201. *Bouteloua hirsuta*, Lag., var. *Palmeri*, Vasey. *wanting*

2. *Rhynchospora* — ?

3. *Eragrostis lugens*, Kunz

4. *Muhlenbergia* ? *wanting*

5. *Sporobolus indicus*, R.Br., var. ?

6. *Paspalum lividum*, Trin. - var. ?

7. *Panicum Kunthii*, Fourn. ?

~~8. = 207. *Panicum bulbosum*, HBK.~~

9. *Panicum bulbosum*, HBK.

210. *Trisetum degenoides*, Kth.

1. *Scleria glauca*, Bosc. *wanting*

2. *wanting* - no record.

3. *Cyperus prolixus*, HBK.

4. *Guadalupea triplacifolia*, Gray, *Mexicana*, HBK.

5. *Andromachia angustissima*, Gray - n.sp.

6. *Gymnogramme tarsarea*, Desv.

7. = ~~322~~ *Woodia mollis*, f. Smith. *wanting*

8. *Ruellia pilosa*, Pav.

9. *Gnaphalium purpureum*, Kunz.

220. = 322 and 594.

1. *Lantana camara*, L.

2. = 176.

3. *Cheilanthes Palmeri*, Eaton - n.sp.

4. *Stevia subpubescens*, Lag. ?

5. *Eleocharis palustris*, R.Br. ?

6. = 53.

7. *Andropogon Liebmannii*, Hackl.

8. *Stachys Drummondii*, Benth.

9. *Erigeron scaposus*, DC.

230. ? *Agrostis verticillata*, Vill.

1. or *Diplachne imbricata*, Scrib. (as 331.)

2. *Fimbristylis laxa*, Vahl

3. See 253

4. *Eragrostis lim-bata*, Fourn.

5. *Mentha rotundifolia*, L.

6. *Trifolium gonocarpum*, Lojacomo.

7. *Sesbania longifolia*, DC. ?

8. *Gonolobus decumbens*, Jacq.

9. *Bidens chrysanthemoides*, Mx

240. *Eragrostis* — ?

1. *Juncus acuminatus*, Mx. ?

2. *Chloris subumbilica*, HBK.

3. *Paspalum* — ?

4. *Leersia hexandra*, Sw.

5. *Paspalum lividum*, Trin.

6. = ~~293~~ 211.

7. *Andropogon gracilis*, Vasey

8. *Erechtithites hieracifolia*, Raf., var.

9. *Cyperus nodosus*, Willd. - form.

250. *Grass* - *wanting* ? *Cyperus acuminatus*, HBK. - see 290

251. *Dictyanthus chapulicifolia*, Reich.
2. *Plantana horrida* HBK. ~~Handb. 12~~
 3. ~~*Cyperus* — ?~~
 3. *Kyllinga odorata*, Vahl. *wandig*. } ? an = 133
 4. *Panicum catapitosum*, Sw.
 5. *Eleusine Indica*, Gaertn. *Sup^c*
 6. *Gnaphalium semiamplexicaule*, DC.
 7. *Sida diffusa*, HBK.
 8. *Heliotropium inundatum*, Swartz.
9. = 252.
260. *Melanopodium hispidum*, HBK.
1. *Bouchea Ehrenbergii*, Cham.
 2. *Tragopogon Schiedeanus*, Less.
 3. *Galathea hastata*, Har. & Lex.
 4. *Eriosema Palmeri*, Watson — n. sp.
 5. *Castilleja canescens*, Benth.
 6. *Lippia purpurea*, Jacq.
 7. *Schrankia distachya*, DC.
 8. *Heterotheca leptoglossa*, DC.
 9. *Rhynchosia phaseoloides*, DC.
270. *Cathartium* ~~*erectum* Jacq. & Hoffb., var. = 196~~ *erectum* Jacq. & Hoffb., var. = 196
1. *Fimbristylis ciliatifolia*, Britton — n. sp. *wandig*
 2. *Ximenesia parviflora*, Benth.
 3. *Croton ciliato-glandulosus*, Orl.
 4. *Cnicus Mexicanus*, Hemsl.
 5. *Cicuta* (?) *linearifolia*, Watson — n. sp.
 6. *Habenaria Guadalupeana*, Watson — n. sp.
 7. *Loranthus calyculatus*, DC., var. ?
 8. *Aristolochia longicaudata*, Watson — n. sp.
 9. *Calliandra Palmeri*, Watson — n. sp.
280. *Mellichampia rubescens*, Gray — n. gen.
1. *Apodanthera aspera*, Cogn.?
 2. *Begonia bicolor*, Watson — n. sp.
 3. *Nymphæa gracilis*, Zucc.
 4. *Aristida* — ?
 4. *" subfilix*, HBK., var. ?
 5. *Paspalum Humboldtianum*, Fluegg = 189
 7. *Melochia viscosa*, Cav., var. *serotina*, Schauer (*M. serotina*)
 8. = 149.
 9. *Agratum corymbosum*, Zucc.
290. [*Cyperus salenoides* HBK.] = 289, form. ? 256
1. = 58.
 2. *Cheilanthes viscosa*, Link.
 3. *Scleria flauca*, Beauv., var.
 4. *Sporobolus argutus*, Kth. — var.
 5. *Paspalum notatum*, Fluegg
 6. = 197. *wandig*
 7. *Tridax procumbens*, Linn.
 8. *Lobelia laxiflora*, HBK., var.
 9. *Cuphea Toluca*, Payson.
300. *Pellaea Seemannii*, Hook.

301. *Bouteloua junceaefolia*, Lag. ?

2. *Sporobolus Indicus*, K. B., var. — or *Panicum filiforme* Desf.
3. *Trachypogon polymorphus*, Hackl., subvar. *secundus*, H.
4. *Tristachya leiostachya*, Desf.
5. *Andropogon saccharoides*, Gr., var. *perfoliatus*, subvar. *Palmeri*, Hackl.
Wang
6. = 177.

7. = 41.

8. *Buchnera pilosa*, Benth.9. *Stevia serrata*, Cav.310. *Perumnium Cervantesii*, DC.

1.

2. *Desmodium strobilaceum*, Schlecht.3. *Piqueria trinervia*, Cass.4. *Ensleria ligulata*, Benth.5. *Bidens Palmeri*, Gray - n. sp.6. *Stevia linoides*, Sch. Bip.7. *Calcea pedunculata*, HBK., var. *longifolia*, Gray8. *Pachyrhizus angulatus*, Rich.9. *Stevia serrata*, Cav., var.320. *Leucaena macrophylla*, Benth. ?1. *Clitoria* (?) *sericea*, Watson - n. sp.2. *Tephrosia toxicaria*, Desf.3. *Triumfetta brevipes*, Watson - n. sp.4. *Sponoia stans*, Cav.5. *Porophyllum viridiflorum*, DC.6. *Hypoxis stellulata*, Bth.7. *Loxophane heterophylla*, Hemsl.8. *Koeleria paniculata*, Benth.9. *Croton repens*, Schlecht.330. *Triumfetta Palmeri*, Watson - n. sp.1. ~~*Diplochea imbricata*, Scrib.~~ *Dioscorea remotiflora*, Kunth ?
(See 231.)2. *Aspilota albiflora*, Gray - n. sp.3. *Acrostichum araneosum*, Eaton - n. sp. Wang4. *Conolobus atratus*, Gray - n. sp.5. *Sponoia longipedunculata*, Hemsl.6. *Blebia* — ?

7. " — ?

8. *Calochortus Bonplandianus*, Schult. f.9. *Lobelia frustulalis*, Cav.340. *Philibertia Pavoni*, Hemsl.1. *Sponoia laeta*, Gray - n. sp.2. *Habenaria spathacea*, Mast. & Gal.3. " *galiscana*, Watson - n. sp.4. *Asclepias macrantha*, Gray - n. sp.5. *Brava geminiflora*, Cav. & Desf. - forms.

6. }

7. *Mitriana Tabacum*, Linn. - & hybrid.8. *Pitcairnia galiscana*, Watson - n. sp.9. *Liparis Galeottiana*, Hemsl. ?350. *Microstylis ocreata*, Watson - n. sp.

Palmer, 1886

351. *Agratum* [albidum, Hensl. ?] *conynbosum*, Zucc.
 2. *Calcea Zacatechichi*, Schlecht.
 3. *Gonolobus cororinus*, Gray - n. sp.
 4. ~~? *Eupatorium* *leptandryum* (as 184) Gray, n. sp.~~
 5. *Zinnia maritima*, HBK.
 6. *Zexmenia Greggii*, Gray.
 7. *Stevia rhombifolia*, HBK.
 8. = 177.
 9. *Zexmenia Tequilana*, Gray - n. sp.
 360. *Guardiola Mexicana*, HBK., var. *Pl. microcephala*, Gray
 1. *Aspilota angustifolia*, Gray - n. sp.
 2. *Panicum divaricatum*, L.
 3. *Rhamnus Palmeri*, Watson - n. sp.
 4. *Chrysanthellum procumbens*, Rich.
 5. *Schkuhria Hopkirkii*, Gray.
 6. ~~*Hemiphragma* *filiiforme* Ding.~~
 7. *Paspalum conjugatum*, Berg.
 8. *Wimmeria concolor*, Cham. & Schlecht.
 9. *Bouvardia roseolor*, Ker.
 370. *Loeselha ciliata*, Linn.
 1. *Melochia pyramidata*, Linn.
 2. *Panicum* (*Ptychophyllum*) — ?
 3. *Sponsea purga*, Wender.
 4. *Polypodium plesiosorum*, Kunze
 5. *Asplenium pumilum*, Swartz.
 6. *Polypodium aureum*, L., var. *areolatum*
 7. *Verbascina tetraptera*, Gray.
 8. *Mimosa Tequilana*, Watson - n. sp.
 9. *Cologania pulchella*, HBK.
 380. *Cushea Palmeri*, Watson.
 1. *Serjania*, sp.
 2. *Ayenia glabra*, Watson - n. sp.
 3. *Chiococca racemosa*, Linn.
 4. *Boulinia jacquini*, Decain
 5. *Buettneria Carthaginensis*, Jacq.
 6. *Zinnia Palmeri*, Gray - n. sp.
 7. *Euphorbia Francoana*, Boiss.
 8. *Trissolia confertiflora*, Watson.
 9. *Bunchozia Palmeri*, Watson - n. sp.
 390. *Rhynchozia minima*, DC.
 1. *Melampodium acricum*, Lag., var. *longipes*, Gray.
 2. *Indigofera Palmeri*, Watson - n. sp.
 3. *Gronovia scandens*, Linn.
 4. = 359.
 5. *Cassia rotundifolia*, Pers.
 6. *Zexmenia Greggii*, Gray. *Maurisuris granulata*, Sw. (as 366.)
 7. *Spermacoe asperifolia*, Mart. & Gal.
 8. *Desmodium orbiculare*, Schlecht.
 9. *Lantana involucrata*, L.
 400. *Lantana hispida*, HBK.?

401. *Lantana velutina*, M. & G.
 2. *Rhynchosia nigropunctata*, Watson - n. sp.
 3. *Turnera ulmifolia*, Linn., var. *Surinamensis*, Urb.
 4. *Croton* - *crucifolius*. *Setaria verticillata*, Beauv. (as 454)
 5. *Ancimia hirsuta*, Sw.
 6. = 74. *wandig*
 7. *Myrtus Arayan*, HBK.
 8. *Spondias Mexicana*, Watson - n. sp.
 9. Unknown
 410. ~~Unknown~~
 1. *Bronchiaria inconstans*, Watson - n. sp.
 2. *Cassia Abreu*, Linn.
 3. *Aristolochia Teguilaria*, Watson - n. sp.
 4. *Brya* (?) *amorphoides*, Watson - n. sp.
 5. *Sclerocarpus uniseriatis*, Hemsl.
 6. *Croton caloccephala*, DC.
 7. *Polygala Americana*, Willd.
 8. *Pectis canescens*, HBK. *Maranta arundinacea*, Linn.
 9. *Boehmeria Palmeri*, Watson - n. sp.
 420. *Bomarea affinis*, Kunth?
 1. *Sporobolus rhodocalyx*, Gray - n. sp.
 2. = 129.
 3. *Bursera Kerberi*, Engler.
 4. *Solanum Teguilense*, Gray - n. sp.
 5. *Bidens hirsutifolia*, DC.
 6. " *ferulifolia*, DC.
 7. *Jacquinia pedunculata*, HBK.
 8. *Cuscuta procumbens*, Cav.
 9. *Panicum paspaloides*, Pers.
 430. *crucifolius*, L., var. -
 1. *Eleocharis quadrangulata*, R. Br. *wandig*
 2. *Hydrolea spinosa*, Linn.
 3. *Cyperus an-abilis*, Vahl
 4. *Scleria reticularis*, Mx., var. *pubescens*, Britt. *wandig*
 5. *Elymus Aegyptiacus*, Pers.
 6. *Hyptis macrocephala*, M. & G., var. *villosa*, Gray.
 7. *Agratum conyzoides*, Linn., var. *Mexicana*, DC.
 8. *Karwinskia Humboldtiana*, Zucc.
 9. *Ancimia adiantifolia*, Sw.
 440. *Heterospermum pinnatum*, Cav. *Solanum* - ?
 1. *Dioscorea porphylla*, Cav.
 2. *Zexmenia Greggii*, Gray? *Calceolaria* *bertholletii*, (Salm)
 3. *Viguiera exulsa*, Benth.
 4. *Hyperba Hookeri*, Kup? *Hyperba* *Hookeri*, (Salm)
 5. *Oxybaphus acro*, Benth? = 644
 6. *Xyris* - ?
 7. *Utricularia dubiculata*, Benj.
 8. *Polygala leptocaulis*, Torr.
 9. *Verbascum sphaerocephala*, Gray - n. sp.
 10. *Mimosa fasciculata*, Benth.
 450. *Brickellia lanata*, Gray

Palmer, 1896.

451. = 76.

2. = 217

3. *Mitracarpus breviflorus*, Gray.4. = 502. *wanting* *Panicum filiforme*, L.5. = 76. *wanting*6. *Stevia laxiflora*, DC.

7. = 441.

8. *Eryngium Carliniae*, Delar.9. *Lycurus phalaroides*, HBK.?460. *Cassia nictitans*, Linn.1. *Dalea gracillima*, Watson - n. sp.2. *Crucea aspera*, Benth.?3. *Oplismenus setosus*, R. & S., ?4. *Eriosema grandiflora*, Linn.5. *Crataegus pubescens*, Steud.6. *Andropogon monanthus*, Mx., form.7. *Trachypogon polymorphus*, Hackl., var.

8. = 190.

9. *Tagetes subulata*, L'Her. & Lex.470. *Polygala Berlandieri*, Watson.1. *Guilleminea ilicifolia*, HBK.2. *Physalis foetens*, Poir.?

3. " — ?

4. *Aristida setifolia*, HBK.?5. *Chaetium bromoides*, Benth. *wanting*6. = 474. *wanting*7. *Dalea Lemmonii*, Parry.8. = 255 *Def.*9. *Aegopogon geminiflorus*, HBK.480. *Bombolona tenuis*, HBK.?1. *Muhlenbergia* — ? *[M. tenuis ?]* (see 571.)2. " — ? *[M. debilis ?]*3. *Poa infirma*, HBK.4. *Setaria verticillata*, Beauv. *wanting*5. *Brickellia Carruthersii*, Gray.6. *Gymnoloma equisetum*, Hems.7. *Lopezia pumila*, Benth.8. *Salvia albiflora*, Mx., var. *canulescens*9. *Muhlenbergia lycurioides*, Vasey - n. sp.490. *Bunchoxia Guadalupeensis*, Watson - n. sp.1. *Aschynomene Americana*, Linn.2. *Montanoa grandiflora*, DC.3. *Stevia rhombifolia*, HBK.4. = 54. *wanting*5. *Zornia diphylla*, Poir.6. *Dalea revoluta*, Watson - n. sp.

7. = 477.

8. *Salvia prurioides*, Bth.499. *Pringlea crinitum*, Benth.500. = ~~500~~ *Viva hispida*, Juss.

4501. } *Aristida* ^{wanting} *schipolia*, HBK. ? (n. 3.)
 2. *Panicum filiforme*, L. ^{Sup. (2304)}
 3. *Bouteloua racemosa*, Lag.
 4. *Andropogon Tenor*, Kunth, var.
 5. = 247
 6. *Andropogon* ~~*Myosurus*~~ *Myosurus* ~~*virgatus*~~ *virgatus*, For.
 7. " *fastigiatus*, For.
 8. *Tripsacum fasciculatum*, Fourn.
 9. " — ? [var. ? sp. lost]
 4510. *Panicum virgatum*, L. var.
 1. ~~*Andropogon*~~ *nubans*, ^{Linn.} ~~*Sw.*~~ var. *chippoides*, Hack.
 2. *Sporobolus* — ? [S. capitatus, Vasey, n. sp.]
 3. ~~*Andropogon*~~ *Ruprechtii*, Hackl. ~~var. ?~~ [*Hyparrhenia*, Fourn.]
 4. *Pennisetum Mexicanum*, Hemsl. ?
 5. ? *Muhlenbergia* — ? [M. grandis]
 6. = 474. [?] *wanting*
 7. grass ? 510^a
 8. *Eriocarpus nutica*, Fourn. ?
 9. } *wanting*
 4520. } *Aristida* — ? [A. scora, Vasey]
 1. } *wanting*
 2. *Muhlenbergia affinis*, Trin. ?
 3. ? *Muhlenbergia* [M. longifolia, Vasey]
 4. } *wanting*
 5. ? *Arundinella* [A. brasiliensis ?]
 6. } *wanting*
 7. = 467. *wanting*
 8. *Salmea grandiceps*, Cass.
 9. *Milla biflora*, Cav.
 4530. *Corasopsis petrophila*, Gray - n. sp.
 1. *Gymnoloma rudis*, Gray - n. sp.
 2. = 443.
 3. = 531.
 4. = 316.
 5. *Panicum Oaxacense*, Fourn.
 6. *Baccharis thesioides*, HBK. ?
 7. *Ageratella microphylla*, Gray, var. *Palmeri*, Gray.
 8. *Hyptis polystachya*, HBK.
 9. *Acacia Teguillana*, Watson - n. sp.
 4540. *Ruellia camentosa*, Jacq., var.
 1. *Ortholaena Palmeri*, Baker. *wanting*
 2. *Dioscorea jaliscana*, Watson - n. sp.
 3. *Pellaea cordata*, J. Smith, var. ? *wanting*
 4. *Bouvardia linearis*, HBK.
 5. *Eupatorium dasycaepum* - Gray, n. sp.
 6. *Polygala aplochidata*, HBK.
 7. *Buchnera disticha*, HBK.
 8. *Euphorbia Guadalupeana*, Watson - n. sp.
 9. *Gomphrena nitida*, Rothr.
 4550. *Dalea nigra*, Mart. & Gal.

Palmer, 1866

551. *Antholaena ferruginea*, Hook. *wanting*
 2. *Palmerella tenera*, Gray - n. sp.
 3. *Polygala longicaulis*, HBK.
 4. *Perityle falsiscana*, Gray - n. sp.
 5. *Antholaena Grayi*, Fernald.
 6. *Salvia helianthemifolia*, Bth. & H., var. *o. parvifolia*, Gray
 7. *Andropogon geminiflorus*, HBK., var. ?
 8. *Selaginella binervis*, Liebm.
 9. *Cosmos exiguus*, Gray - n. sp.
 560. *Tithonia tubaefolia*, Cass.
 1. *Erigeron graphaloides*, HBK.
 2. ~~Erigeron~~ *Asplenium monanthemum*, Linn.
 3. *Eupatorium trinervium*, Schult. Bip.
 4. *Valeriana laciniosa*, Mart. & Gal.?
 5. *Conolobus nummularius*, Hernal.
 6.
 7. *Euphorbia adenoptera*, Boiss.
 8. *Leptozyne Mexicana*, Gray - n. sp.
 9. *Tridax bulbisoides*, Gray, var. *tennifolia*, Gray.
 570. *Pringlea crenatiloba*, DC.
 1. *Polygala conferta*, Bennett
 2. *Evolvulus linifolius*, Linn.
 3. = 477.
 4. *Tagetes tenuifolia*, Cav.
 5. *Castilleja aurea*, Cham. & Schl.
 6. *Cacalia cordifolia*, HBK.
 7.
 8. *Lamoureauxia cordata*, Ch. & Schl.
 9. *Isoloma* — ? *Auscuba tinctoria*, Mart.
 580. *Calceolaria Hartwegii*, Benth.
 1. *Spiranthes aurantiaca*, Benth. & Hook. (as 461)
 2. *Physalis nicandroides*, Schlecht.
 3. *Speronia Mexicana*, Gray.
 4.
 5. *Peperomia gracillima*, Watson - n. sp.
 6. *Andromachia Palmeri*, Gray - n. sp.
 7. *Bolanosa Coulteri*, Gray.
 8. = 507.
 9. *Andropogon melanocarpus*, Em. (*Heteropogon acuminatus*, Tr.)
 590. *Andropogon* ~~nervosus~~ *nervosus*, L., subsp. *incompletus*, Hook. (*a. incompletus*, Rej.)
 1. *Andropogon pectinatus*, Hook., var. *spanishus*, H.
 2. *Paspalum* — ? [*P. nigrum*, Gray - n. sp. ?]
 3. *Andropogon brevifolius*, Sw. *wanting* mixed with v. *knudsen*
 4. *Tephrosia affinis*, Watson.
 5. *Acalypha hypogaea*, Watson - n. sp.
 6. *Indigofera aphaca*, Gray
 7. *Artemisia Mexicana*, Willd.
 8. = 444.
 9. *Montanoa*, sp.
 600. *Montanoa hispida*, Willd.

601. *Aricklesia corymbosa*, Gray.
 2. *Encelia sanguinea*, Hemsl., var. *cf. Palmeri*, Gray.
 3. *Acacia filicina*, Willd.
 4. *Anoda incarnata*, HBK.?
 5. *Vouonia serratuloides*, HBK.
 6. *Tecoma mollis*, HBK. [*Cosmos sulphureus*, Cav.]
 7. *Eupatorium collinum*, DC.
 8. " *incomptum*, DC.
 9. *Bursaria Palmeri*, Watson - n. sp.
 610. *Loranthus Palmeri*, Watson - n. sp.
 1. *Solanum Jamesii*, Torr.?
 2. = 49.
 3. *Polypremum procumbens*, Linn.
 4. *Phaseolus heterophyllus*, Willd.
 5. *Opizia etalonifera*, Presl.
 6. *Microchloa setacea*, R. Br.
 7. = 592.
 8. *Micromeria Xalapensis*, Bth.
 9. *Chaetium bromoides*, Benth. = 475
 620. *Cucurbita ficifolia*, Bouché
 1.
 2. *Encelia Mexicana*, Mart.
 3. *Cosmos bipinnatus*, Cav.
 4. *Calceolaria Mexicana*, Benth.
 5. *Solanum callicarpaeifolium*, Linn.
 6. *Amarantus chlorostachys*, Willd.
 7. } " *Palmeri*, Watson.
 8. }
 9. } = 626
 630. }
 1. *Sicyos Deppii*, Don.
 2. = 551.
 3. *Aspidolena sinuata*, Kaulf. *brachyphylla*
 4. *Leucana esculenta*, Benth.
 5. *Calliandra tetragona*, Benth.
 6. *Cyphomandra setacea*, Sendt.
 7. *Migandria creus*, Cham.
 8. }
 9. } *Capiscium baccatum*, Linn. - forms.
 1,40. }
 1. *Croton* (?)
 2. = 639, form.
 3. *Lagascea angustifolia*, DC.
 4. *Oxyphaps acuter*, Benth. (as 444.)
 5. *Muhlenbergia* — ? [*M. flavida*, Vary, n. sp.]
 6. } = 441, form.
 7. } = 603.
 8. *Piptothrix jimbens*, Gray - n. sp.
 9. *Cimila polyantha*, Bth., var. *longiflora*, Gray
 650. *Aster spinosus*, Benth.

Palmer, IVb

651. *Eupatorium* ^{*dryophilum*, Robinson, n. sp.}
~~*adnigrum*, Sch. Bip.~~, var. *pleioanthum*, Gray.
 2. *Brickellia cuspidata*, Gray - n. sp.
 3. = 453.
 4. *Eriosema diffusum*, G. Don.
 5. *Perezia Wislizeni*, Gray, var. *megacephala*, Gray.
 6. *Dysodia tagetiflora*, Lag.
 7. *Viguiera tenuis*, Gray - n. sp.
 8. *Porophyllum Secmanni*, Schulz Bip.?
 9. *Salvia Hispanica*, L.
 660. *Osmunda regalis*, Linn.
 1. *Perezia rigida*, Gray.
 2. *Salvia purpurea*, Cav., var. *pubens*, Gray.
 3. *Bouvardia scabra*, H. & A.
 4. *Lagascea enarcoleus*, HBK.
 5. *Eupatorium* ^{*cardiophyllum*, Robinson, n. sp.}
~~*Benthiana*, Klotz.~~
 6. *Calcea acricca*, Lag.
 7. *Desmodium fulascanum*, Watson - n. sp.
 8. *Sabbatia Palmeri*, Gray - n. sp.
 9. *Eupatorium pulchellum*, HBK.
 670. *Escobedia linearis*, Schlecht.
 1. *Lennea madreporoides*, Lav. & Lex.
 2. *Delphinium*, sp.
 3. = 224.
 4. *Viguiera helianthoides*, HBK.
 5. *Calcea urticifolia*, DC.
 6. *Piper leucophyllum*, C. DC.
 7. *Pennisetum setosum*, Rich.?
 8. *Vernonia foliosa*, Sch. Bip.
 9. *Falenia parviflora*, Don.
 680. *Stevia phlebophylla*, Gray - n. sp. } tr.
 1. *Eryngium cymosum*, Dclav.?
 2. *Muhlenbergia* - ?
 3. *Eupatorium pycnocephalum*, Less.
 4. *Calphimia Humboldtiana*, Benth.
 5. *Loiselia glandulosa*, Don.
 6. = 33.
 7. *Euphorbia radioloides*, Boiss.?
 8. *Psilotum triquetrum*, Linn.
 9. *Cacalia* - ?
 690. *Clematis grosea*, Benth.
 1. = 669.
 2. *Stevia Eupatoria*, Willd.
 3. *Mimosa albida*, Humb. & Bonpl.
 4. } *Amarantus leucospermus*, Watson (*A. leucocarpus*)
 5. }
 6. = 622. ? *Wawing*
 7. *Senecio lineolatus*, DC.?
 8. *Verbascina pinnatifida*, Cav.
 9. *Verbascina pinnatifida*, Cav. = 623.
 700. *Verbascina crocata*, Less.

701. *Muhlenbergia humilis*, Eaton.2. *Sporobolus puncticulatus*, Benth.3. *Sporobolus macrocarpa*, Don, var. *glabrata*, Gray.4. *Tephrosia leptostachya*, DC.5. *Mimosa floribunda*, Willd.6. *Croton*, sp.7. *Malvastrum spicatum*, Gray.

8. = 369.

9. = 574, form.

710. *Euphorbia plicata*, Watson.1. *Triumfetta almitriloba*, Linn.2. *Eupatorium Guadalupeense*, Sprng.3. *Bidens berythrae*, DC.4. *Montanoa*, sp.

5. = 259.

6. *Fresia canescens*, Moq.7. *Hypoxis apicata*, ~~Walt.~~ Walt.8. *Viguiera quinqueradiata*, Gray - n. sp.9. *Phoradendron rubrum*, Griseb.?

720. = 710.

1. *Sporobolus sidatophyllus*, Chav.2. *Antigonon flavescens*, Watson - n. sp.3. *Pistia stratiotes*, Linn., var. *obcordata*, Engelm.4. *Tracholopium stans*, Gray5. *Therelia cuneifolia*, A. DC.?6. ~~*Fresia canescens*, Moq.~~ *Sedum Chapalense*, Watson - n. sp.7. *Sporobolus Bonariensis*, Linn.8. *Sechiopsis trigonata*, Sand.9. *Pellaea rigida*, Hook.730. *Polypodium physandrophis*, Al. Br.1. *Pellaea flexuosa*, Link.

2. = 300.

3. = 57.

4. *Echites apocynifolia*, Gray - n. sp.5. *Polygala*, sp.6. *Duranta Plummeri*, Jacq.7. *Baccharis mucronata*, HBK.8. *Viguiera Palmeri*, Gray - n. sp.9. *Baccharis Mexicana*, Hemsl.

740. = 20.

1. = 486.

2. = 493.

3. *Sporobolus Hankiana*, Hemsl.

4. = 536 ♀

5. *Perezia vernonioides*, Gray - n. sp.6. *Erythraea Madrensis*, Hemsl.7. *Spiranthes graminea*, Lindl.8. *Dymaria villosa*, Schlecht.9. *Euphorbia radians*, Benth.750. *Evolvulus pilosiusculus*, Mart. & Gal.

Palmer, 1886.

751. *Euphorbia umbellulata*, Engelm. R, 3
 2. *Blebia* —?
 3. *Galium* —?
 4. *Valeriana Palmeri*, Gray — n. sp.
 5. *Stevia paniculata*, Lag. R, 13
 6. *Polygala gracillima*, Watson — n. sp.
 7. *Zexmenia aurea*, Benth. R 13
 8. = 601. "
 9. *Melampodium* Chapala
 760. *Pectis faliscana* R, 13
 1. *Peltaria marginata* alis, Baker. wanting
 2. *Adiantum complanatum* Mex. Plant. wanting R 13
 3. = 217. wanting
 4. *Peltaria ternifolia* — *Ceratodon stenocarpus* R 13
 5. *Cinchona myrsinites* — *Entodon complanatum* 9
 6. *Muhlenbergia* — n. sp.
 7. *Heteropogon* complanatus
 8. *Aristida* —?
 9. " —?
 9. " —?
 9. " —?

Correct the
 reports of
 Dr. E. Palmer's
 Mex. Plant.
 — *Ceratodon*
stenocarpus
 — *Entodon*
complanatus

- A. *Heteropogon* —?
 B. *Cyperus fugax*, Liebm. wanting
 900. = 560.
 901. *Sporobolus* or *Cyncha*

Rio Blanco — 1-73, 145-213, 301-350, 501-611, 643-649, 729-764
 Barrancas, 74-144
 Guadalupe, 214-300, 425-501, 612-642, 690-700, 765-770.
 Tequila, 351-424.
 Chapala, 701-724, ~~725~~

Palmer, 1886.

751. *Euphorbia umbellulata*, Engelm. R, B
 2. *Blebia* —?
 3. *Galium* —?
 4. *Valeriana Palmeri*, Gray — n. sp.
 5. *Sterea paniculata*, Lag. R, B
 6. *Polygala gracillima*, Watson — n. sp.
 7. *Zexmenia aurea*, Benth. R B
 8. = 601. "
 9. *Melampodium oratifolium*, Reich. Chapala
 760. *Pectis galsicana*, H. & A. ? R, B
 1. *Peltata marginata*, Baker, var. *marginata*, Baker. wanting
 2. *Adiantum convolutum*, Fournier. wanting R B
 3. = 217. wanting
 4. *Peltata tenuifolia*, Link. wanting R B
 5. *Cinchona myosuroides*, HBK. 9
 6. *Muhlenbergia longipennis*, Vasey — n. sp.
 7. *Heteropogon contortus*, R. & S.
 8. *Aristida* —?
 9. " —? wanting
 9.7 " —?
770. *Muhlenbergia*

A. *Heteropogon* —?B. *Cyperus fugax*, Liebm. wanting

900. = 560.

901. *Sporonacoe* or *Cuscuta*

Rio Blanco, 1-73, 145-213, 301-350, 501-611, 643-649, 729-764
 Barranca, 74-144
 Guadalupe, 214-300, 425-501, 612-642, 690-700, 765-770.
 Tequila, 351-424.
 Chapala, 701-724, ~~725~~



Palmer, Edward. 1856. "Palmer Guadalajara." *Gray Herbarium miscellaneous plant lists*

View This Item Online: <https://www.biodiversitylibrary.org/item/258891>

Permalink: <https://www.biodiversitylibrary.org/partpdf/273260>

Holding Institution

Harvard University Botany Libraries

Sponsored by

Andrew W. Mellon Foundation

Copyright & Reuse

Copyright Status: Public domain. The BHL considers that this work is no longer under copyright protection.

This document was created from content at the **Biodiversity Heritage Library**, the world's largest open access digital library for biodiversity literature and archives. Visit BHL at <https://www.biodiversitylibrary.org>.