

Sent to Rose (determined).

- 313 *Clematis grossa*, Benth.
281 *Clematis dioica*, Linn.
73 *Clematis sericea*, HBK.
(var. *foliolis angustioribus, basi rotundatis*)
191 *Tribulus maximus*, Linn.
4868 *Gaya subtiloba*, HBK.
4815 *Rhus mollis* HBK.
4894 *Delphinium latispalum*, A. Nels. (ex herb.)
4824 *Anemone Mexicana*, HBK.
4812 *Berberis pallida*, Hort.
4971 *Abutilon crispum*, Don.
4787 *Linum repens* Engelm.
4798 *Hennipia inflata*, Gray & Otto
4811 *Oxalis Berlandieri*, Torr.
4754 *Malvastrum Americana*, L.
4923 *Malvastrum arborescens*, Cov.
4866 *Geranium Hernandezii*, DC.
4658 *Bumelia bicellata*, Schlect.
4775 *Leptocarpus Schindleriana*, Schlect.

Sen-4 Russ (Determined)

57
56

119

Sen-4
Dr. G. A. Rose
Jan. 3 1875
Only a part of the work

- 6057 *Clematis grossa* Benth.
- 6004 *Clematis dioica*, Linn.
- 4770 *Clematis sericea*, HBK.
- 4718 *Ranunculus Hookeri*, Schk.
- 4639 *Coprosma amygdaline*, Lam.
- 4724 *Arenaria reptans*, Hook. & Arny. (style 4, leaves and pedicels somewhat shorter than in the type)
- 4666 *Saurauja crophala*, Hook. & Arny.
- 4641 *Arenaria abrotanoides*, Willd. near var. *cuspidata* Rohrb.
- 4638 *Buncharia biocellata*, Schrad.
- 4667 *Galactia multiflora*, Rob.
- 4656 *Leucama dimorphica*, Benth.
- 4640 *Aussalea puticosa*, Jacq.
- 4695 *Rubus adnesticus*, Cham. & Schrad.
- 4686 *Rubus occidentalis*, L. var. *grandiflora*, Focke.
- 4670 *Rubus trilobus* Moc. & Sesse.
- 4691 *Eutzia Mexicana*, Hook. & Arny.
- 4702 *Oenothera cypria*, Schrad.
- 4730 *Linum Mexicanum*, Hook. & Arny.
- 4632 *Bongnania acyphylla*, Hook. & Arny.

Sens - to Rose (Determined).

- 280 *Rhus mollis*, HBK.
- 321 *Rhus trianthifolia*, Cham & Schlecht.
- 74 *Berberis pallida*, Horto
- 210 *Salicium racemosum*, Robt (Sensu Ktzei although a n. sp. 1854. 5p)
- 258 *Krameria pauciflora*, DC.
- 201 *Abutilon trigurtum*, A. Mich.
- 254 *Muntingia calabura*, Linn.
- 74 *Malvastrum tricuspidatum*, Gray.
- 205 *Abutilon crispum*, Don.
- 70 *Polygala puberula*, Gray. (Broad leaved form)
- 200 *Malvastrum spicatum*, Gray.
- 77 *Sida alamosana*, Watson.
- "87" ^{Really} 86 *Pavonia spinifex*, Millb. var. *oblongifolia*, DC.
- 260 *Naltheria Americana*, L.
- 88 *Naltheria Americana*, L.
- 85 *Malvastrum trifidum*, DC.
- 296 *Malvastrum asbosum*, Cor.
- 256 *Gaudichaudia filipendula*, Ad. Juss.
- 81 *Bumelia tomentosa*, Schl.

Sens. à Paris (Undetermined)

Smith

- 91 *Rhamnus*
- 233 *Rhamnus*
- 237 *Sapindae*
- 236 *Sapindae*
- 78 *Scyria*
- 244 *Rhamnaceae*
- 325 *Xanthoxylum*
- 241 *Malpigiaceae*
- 322 *Abutilum*
- 92 *Bursera*
- 82 *Galphimia*
- 83 *Galphimia*
- 89 *Xylocopa Pringlei*. Rob?
- 75 *Triumfetta*
- 76 *Triumfetta*
- 79 *Cedrela n. sp?*
- * 278 *Cuphara*
- * 118 *Cuphara*
- * 117 *Cuphara*

Sent to Rose

(undetermined)

Smith-

- # 204 Cassia
- # 203 Calliandra
- < 202 Mimosa
- # 208 Dalea
- # 214 Crotalaria
- # 220 Dalea
- # 223 Alschynome
- # 228 Desmodium
- # 259 Desmodium
- # 265 Eriosema ?
- # 293 Dalea diffusa, ?
- # 292 Dalea
- # 297 Dalea
- # 309 Indigofera
- # 320 Cassia
- # 93 Canavalia ?
- # 94 Phaseolus
- # 95 Phaseolus
- # 46 Phaseolus atropur purus ?

Trail to Pass (under tunnel)

Smith-

- # 97 *Cologania*
- # 98 *Cologania*
- # 99 *Pachyrrhizus argenteus*, ?
- # 100 *Galactia*
- # 101 *Stylosanthes*
- # 102 *Arachnoidium*
- # 104 *Desmodium*
- # 105- *Crotalaria*
- # 106 *Crotalaria*
- # 107 *Ban hua*
- # 108 *Ban hua*
- # 109 *Erythrina* ?
- # 110 *Cassia*
- # 111 *Cassia*
- # 112 *Cassia*
- # 113 *Diphysa*
- # 114 *Diphysa*
- # 115- *Calliandra*
- # 116 *Leucaena*

Pringle
& Smit.

Sent to West (undetermined)

- > 1957 Cucurbit;
- > 4958 Echinocystis ?
- > 6047 Cyclanthera ?
- > 4980 Schizocarpum ?
- * 227 Begonia
- > 4955 Begonia
- > 4847 Passiflora foetida ?
- * 189 Passiflora foetida ?
- * 255 Rhodocidarium glaucum, (Rost / n. sp.)
- * 119 Eryngium
- * 120 Hydrocotyle
- * 270 Aralia

Smith's Polyptalae (undetermined) } Sent to April
 > Pringle's Polyptalae (undetermined) } Dr. J. M. Rose } 1st 1895

50 numbers

> 49 numbers

Sent to Ross

- | | | |
|--------|--|----------------|
| 4729 | <i>Indigofera leptosepala</i> , Nutt. | } Determined. |
| 4674 | <i>Cephaea cyanea</i> Less. & Moc. | |
| 4710 | <i>Galium viscopetalum</i> , A. N. S. (ex etc) | |
| 4651 | <i>Heuchera longipetala</i> , Torr. (ex etc) | |
| 4731 | <i>Tetropteryx Mexicana</i> , Hook. & Arn. | |
| > 4961 | <i>Dalea</i> | } Undetermined |
| > 4945 | <i>Dalea</i> | |
| > 4924 | <i>Dalea</i> | |
| > 4906 | <i>Dalea</i> | |
| > 4900 | <i>Eriogonum</i> | |
| > 4889 | <i>Calliandra</i> | |
| > 4883 | <i>Cassia biflora?</i> | |
| > 4867 | <i>Desmodium</i> | |
| > 4836 | <i>Lupinus</i> | |
| > 4819 | <i>Crotalaria</i> | |
| > 4818 | <i>Crotalaria</i> | |
| > 6074 | <i>Dalea</i> | |
| > 6065 | <i>Bauhinia</i> | |
| > 6064 | <i>Aeschynomene</i> | |

Sent to Paris (continued)

Purple

- > 6049 *Pithecolobium dulce*, ?
- > 6020 *Dalca*
- > 6017 *Dalca*
- > 4993 *Desmodium*
- > 4983 *Desmodium*
- > 4977 *Indigofera*
- > 4801 *Calliandra*
- > 4793 *Calogaria*
- > 4792 *Cassia*
- > 4780 *Dromodium*
- > 4779 *Lupinus*
- > 4750 *Leucaena or minor*
- > 4640 *Nesola*
- > 4935- *Alchemilla*
- > 4936 *Alchemilla*
- > 4934 *Alchemilla*
- > 4876 *Alchemilla*
- > 6039 *Alchemilla orbiculata*,
- > 6026 *Cercocarpus*

Pringle
Smith

Grass- to Rose (undetermined)

- > 6027 Saxifrag.
> 4938 Sedum.
> 6052 Cotyledon ?
> 6042 Sedum
> 6027 Sedum
> 4982 Sedum
> 4981 Cotyledon ?
> 4893 Cephara
> 4880 Cephara
* 215 Magnac ?
* 226 Lopezia
* 279 Jussiaea repens ?
* 294 Lopezia
* 312 Lopezia
> 6005 Lopezia
* 196 Cucurbit-
* 217 Echinocystis
* 233 Gnomonia scandens ?
* 302 Schizocarpon

Pine

Polyfitale sent to Rose (under microscope).

- 4825- *Cornus excelsa*, H.B.K. (fruit- apparently - undescribed)
- 4629 *Axalis*
- 4660 *Axalis*
- 4635- *Mimosa*
- 4645- *Escuda* n.sp.?
- 4706 *Cotyledon* n.sp.? (C. *acutifolium*)
- 4642 *Lamium*
- 4687 *Erythrina*
- 4856.
- 4489 *Cucifera*
- 6062 *Abutilon*
- 4872 *Abutilon*
- 4901 *Galphimia*?
- 6071 *Bussa*
- 4828 *Galphimia*
- 4873 *Galphimia*
- 4909 *Sisymbrium*
- 4752 *Rhus*? n.sp.?
- 4751 *Physodium dubium*, Humbly? (ex etc)
- 4802 *Cedella* n.sp.?

This is probably a list of a few of the plants
collected by C. G. Pringle in Arizona, 1881.

See Plants of the Pacific Slope -
Arizona

Cladotrix oblongifolia Wats. n. sp.

C. G. Pringle. Yuma 1881.

Printed labels are not numbered.

206. *Amaranthus Palmeri*, Watson ♂ + ♀
 207. *Atriplex canescens*, James
 208. *Eriogonum Jamesii*, Torr.
 209. *Cladostrix lanuginosa*, Nutt.
 209½. " *oblongifolia*, Watson - n. sp.
 210. *Alnus oblongifolia*, Torr.
 211. *Juglans nigra*, Engelm
 212. *Tradescantia virginica*, L., - for the present
 213. *Habenaria Thurberi*, Gray.
 214. *Epipactis atrorubra*, Lindl.
 215. *Allium Palmeri*, Watson
 216. *Nolina microcarpa*, Watson ♂
 217. *Dasybasis Wheeleri*, Watson -
 218. *Sclaginella rupestris*, Spring.
 218. *Cypripedium pubescens*, Michx.
 219. *Eliocharis* — ? I do not know it.
 220. *Carex* ~~frax~~, ~~Richardsonii~~, *muricata* G.W.
 221. " *brachyandra*, Sims., var
 222. " *hutchinsonii*, Hitchc.
 223. " = 220

July 16th

My Dear Mr. Pingle - I think this finishes the list of your plants. If not let me know. Mr. Wood will probably be over in a few days & pass upon the Carices.

Yours Very Truly
 G. W. Watson

C. B. Prentiss's Arizona Collection
1881

- 152, *Elythraea Douglasii* *undicaulis*, Engelm. n. sp.
329 " " "
(338 *Elythraea calycosa* Buckley) n. sp.
190 *Cast. minima*, Dougl.
194 *Salvia polystachya* ^{alt.} *Purshii*, ~~Engelm.~~ n. sp.
255 *Solid. humilis* Nutt., var.
110 *S. Missouriensis*, Nutt. var.
152 *Stemodia Lemmonii* Gray n. sp.
14 *Campochloa Baysonii*, Gray.
127 *Briquetia Coulteri*, Gray
113 " *Californica*, Gray.
101 " *Purshii*, Gray
96 " *floribunda*, Gray
99 *Caryophorus juncea*, Benth.
125 *Sapatorium solidagineum*, Gray
124 " *pycnostachium*, Less
125 *Solidag.*
126 *Aster spinosus*, Benth.
145 *Baccharis viminea*, DC.
90 *Aplopappus spinulosus*, DC.
105 *Aster laevis*, Pursh.

- 108 *Baccharis pterocaulis*, DC. *B. ...*, Gray.
- 129 *Chrysopsis villosa* ^{Nutt.} v. *viscida*, Gray
- 97 *Grassella arizonae* Gray
- 144 ~~Suttonia~~ *Gutierrezia euthamiae*, Torr. & Gray. var
- 133 *Eriogonum Pringlei*, Gray, n. sp.
- 143 " *divergens*, T. & G.
- 134 *Aster pauciflorus*, Nutt.
- 107 *Swartzia purpureum*, L.
- 140 *Filago Californica*?
- 236 *Stylocline micropoides*, Gray, + *Petalocarpus tenuis*, Nutt.?
- 100 *Pectis longipes*, Gray.
- 101 *Bajleya plerirodiata*, Gray.
- 123 " *multiradiata*, Gray.
- 111 *Rudbeckia laciniata*?
- 116 *Verbesina* *junceoides*, Benth.
- 138 *Gnaphalium polyphyllum*, Gray.
- 141 *Luzia glandulosa*, Hook. & Arn.
- 251 *Barbieria frutescens*, Gray
Barbieria tenuissima
- 252 *Barbieria tenuissima*, Gray
- 148 *Ridgellia tagetana*, Nutt.
- 104 *Actinotrypsis lanosa*, Gray.
- 115 *Zinnia pumila*, Gray.
- 119 *Bidens heterophylla*, DC.
- 112 " *chrysanthemoides*, Michx.

Mr. Matson will forwardly report
before long.

Mr. Matson has been looking
after his sheep & provided a few
names of parties from it
just to keep you posted. -
He has been looking

Dear Mr. Smith
I had one very good
one waiting for Matson, who had
got down all to the point
this.

Franklin Jones 14/11/22

Coll. Pringle: (not enough for notes)

- x 361 *Echidnopsis Arizona*, Gray
- + 292 *Gracca Edwardii*, var. ? *sericea*, Gray.
- x 362 *Echinopspermum Medoukii*, var. *cupulatum*, Gray.
- x 363 *Stapajonella Palmeri*, Gray
- x 364 *Eritidium fulvum*, A. DC.
- x 365 *E. angustifolium*, Torr.
- x 366 *E. pteromegnum*, Torr.
- + 349 *Echinopspermum pinetorum* Greene too young
- + 350 *Lithospermum obtuse*, Greene
- x 330 *Androsace Arizona*, n. sp.
- x 332 *Evolvulus Arizona*, Gray
- x 331 *E. ~~abscondit.~~ linifolius*, L.
+ 180 ? - *latus*, n. sp. [give habitat.]
- 344 *Stemmannia Texana*, Gray, var. *parvifolia*
- + 276 *Crotalaria Pringlei*, n. sp.
- x 324 *Stelenium Storerii*, Gray
- (325) *Stelenium* (misspelled?) ...
+ 325) must which is right for a *Stelenium* ...
Nigiera canescens, DC., var. *Arizona*.
- + 316 *Senecio Douglasii*, DC. *platylobus* form, set
by various collectors
- + 213 *Senecio aureus*, L. var. ? I don't see separate
form has a few like it. We must see more of
it to know its form
- + 147 *Senecio foliaceus* DC. ? var. (= Perry &
Palmer 537)
- x 165 *Plantago scandens*, L. ^{Common kind} *Senecio* got it too
- x 130 *Hieracium erythrospermum*, Greene —
will undoubtedly call it, your plants not
having the bright white prophylls
- + 314 *Hieracium* n. sp. but by Greene rather slender
but too little developed to name.
- x 140 *Ailago California*
- x 293 *Dalea Wislizeni*, var. *sessilis*, Gray
- x 128 *Eupatorium pauperculum*, n. sp. —
willingly made but cannot avoid it.

- 182 Scroph. Californica, Cham.
 150 Solanum elaeagnifolium, L.
 179 Physalis ^{Michx.} ~~lanceolata~~ var. *variegata*, Gray.
 178 " lobata, Torr.
 176 Lycium parviflorum, Gray.
 177 " ^{Gray} ~~Andrysonii~~ *trifida*, Gray.
 175 " ^{Gray} ~~Hymeria~~ *peruviana*, Gray.
 174 Ruellia *lutea*, L.
 172 Sch. *Rodouckii*, Lehmann, var.
 170 Erioch. *micranthum*, Torr.
 169 " *muriculatum* Bl.
 168 " *barbigerum* Gray.
 171 Anisochloa *echinata*, Gray.
 167 Peltocarya *limicola*, Bl.
 166 Lith. *multiflorum*, Torr.
~~165~~ Alumbago *scandens*, L.
 164 *Sida* *insconspicua*, Bongl.
 163 " *flaccida*, ~~Halt~~ Gray.
 162 *Ailanthus* *pratensis*, Bongl.
 161 " *longiflora*, Gray.
 160 Phlox *longifolia*, Nutt. var. *canadensis*, Gray.

- 159 *Philibertia linearis*, ^{Gray} *macrophylla*, Gray.
 158 *Asclepias Mexicana*, Cav.
 157 " *verticillata*, ^{L.} *subverticillata*, Gray.
 156 " *linearis*, Cav.
~~155- *Sonchocarpus hypoleucus* Gray, n. sp.
 154 *Carlottia laxa*, Gray
 189 " *minor*, Gray
 249 " *linearifolia*, Benth.
 153 *Mazium Grayi*, Lindl.
 151 *Speetlinia palmata*, A. DC.
 149 *Verbena canescens*, H. B. K.
 150 " *tripinnata*, ^{Waldst.} Nutt.
 244 *Phacelia fluvial* var. *neo-Mexicana*, Gray.
 172 " *Tanacetifolia*, Benth.~~

267 *Cnicus microcypa*, Hook. & Arn.

- 1
- 109 *Franseria umbrosculosa*, Cav.
 103 *Actinolepis multicaulis* DC. 2, papposa, Gray
 136 *Senecio farinosus*, Gray.
 135- *Bakia absinthifolia*, Benth, Van-
 131 *Helopsis parvifolia*, Gray
 139 *Porophyllum gracile*, Benth.
 107 *Helianthus*
 126 *Leptocarpus Arizonicus* Gray n. sp.
 25-3 *Senecio Pringlei*, Gray.
 147 *Senecio toluccanus*, ~~Gray~~
 95- *Cnicus Arizonicus*, Gray
 142 " *Neo-Mexicanus*, ~~Gray~~
 121 *Centaurea Solstitialis*, L.
 117 *Trixis corymbosa*, Don
 13-2 *Perizia Wrightii*, Gray.
 146 *Malvastrum Cal. DC. var. glabratum*, Sature
 122 " *Clemensii*, Gray.
 115- ^{Cav., L. var.} ~~*Lactuca glauca*~~ *glauca*, Chapm.
 114 *Steph. minor*, Nutt.
 102 *Microseris linearifolia*, Gray.
 130 *Hieracium (oregana) erythra suspensa*, Greene.)
 92 *Satureia stellata*, Kellogg
 91 " *microphyllum*, Gray 2.
 225- *Bor-vandii* Jaquini, A. B. N.

- 250 *Asclepias decumbens*, Gray
 247 *Aphyllon Ludoviciana* ^{Gray} ~~Walt.~~ *capitata*, Gray
 246 *Plantago Patagonica*, Jacq.
 245 " *virginica*, L.
~~241 *Haplophyton ciliatum*, ~~Walt.~~ ~~Gray~~~~
 239 *Tetraneura hispidum*, Nees.
 238 *Elytraria tridentata* Walt.
~~233 *Simonsia penduliflora*, Smith.~~
 232 *Hesperis resplenda*, Juss.
 231 *Rana hispidum*, Gray
 230 *Arisaema Thurberei*, Gray.
 228 *Simonsia aurantiifolia*, Swartz.
 198 *Hypoxis Grayi*, Torr.
 197 *Tenaxia laciniata*, Torr.
 196 *Stachys serotina*, Jacq.
 195 *Medicago lycoptera*, Gray.
 193 *Tenaxia canadensis*, L., var.
 192 *Salvia columbiana*, Smith
 191 *Polemonium tuberosum*, Gray.
 189 " *puberulum* ~~Walt.~~
 188 *Hesperis chamadaoides*, H.B.K.
 185 *Parsleya spectabilis*, Thurb.
 184 " *wrightii*, ~~Gray~~ Hook.
 183 *Pardalipennis* ^{Walt.} *laevigata*, Gray.

C. G. Pringle Santa Catalina Mts.
Arizona - 1881

266. *Crocanium caespitosum*, Jamis
 265. *Zauschneria calif.*, Presl
 264. *Hemlockia rubescens*, Torr
 263. *Ceanothus Hartwegii*, Benth
 262. *Linum perenne*, L
 261. *Fida ludoviciana*, Torr
 260. *Lathyrus palustris*, L
 259. *Hoffmannia calif. sinica*, Benth
 var. *sinica*, Benth
 258. *Hesperis calif. sinica*, Cham
 var. *caespitosa*, Benth
 257. *Onoclea scopulicola*, Nutt.
 var. *purpurascens*, Torr
 256. *Conopodium acuta*, Willd.
 var. *occidentalis*, Gray
 248. *Erigeron Abertianus*, Torr
 243. *Aristolochia Wrightii*, Secou, var.
 242. *Mopania caroleophylla*, Torr
 240. *Zandera duplicata*, Gray
 237. *Cocculus oblongifolius*, DC
 232. *Gossypium* *rigidiflorus*, Hook
 229. ~~*Sida*~~ *viscosa*, L.
 227. *Koeberlinia sinuata*, Zucc.
 226. *Fumaria gracilis*, Gray
 90. *Garrya Wrightii*, Torr
 86. *Ceanothus lineata*, Nutt.
 85. *Garrya gracilis*, Gray
 84. *Bouchea lobata*, Knight & Payson

83. *Hydrocotyle prostrata*, Kell.
 82. " *ramunculoides*, Nutt.
 81. *Ceanothus pinnatifida*, Nutt.
 80. *Ceanothus puriflorus*, Dougl.
 79. *Epilobium coloratum*, Willd.
 78. *Eulobus Californicus*, Nutt.
 77. *Lythrum alatum*, Pursh
 virginifolium, Gray
 76. *Hemerocallis sanguinalis*, Engelm.
 75. *Philadelphus microphyllus*, Gray
 74. *Menyanthes albicaulis*, Dougl.?
 73. " *multiflora*, Nutt.
 72. *Rehmannia Thunbergii*, Gray
 71. *Spiraea discolor*, Pursh, *viduata*, Willd.
 70. *Potentilla antrixosa*, Greene (var. *antrixosa*, A. Nelson, var.)
 69. *Rubus deliciosus*, James
 68. " *trivialis*, Michx.
 67. *Pomus Capulinus*, Zucc.
 66. *Vicia exigua*, Nutt.
 64. *Desmodium cinerascens*, ~~Nutt.~~ Gray var.?
 63. *Hosackia subpinnata*, Nutt.
 62. " *pubescens*, Benth.
 61. *Astragalus triflorus*, Gray.
 60. *Mimosa wislizenii*, Gray
 59. *Calliandra confertiflora*, Benth.
 58. *Cassia bauhinioides*, Gray
 57. " *lythocarpa*, Benth.
 56. *Lupinus concoloratus*, Agardh, var. ?/0
 55. " *arizonicus*, Watson
54. *Lupinus concoloratus*, Agardh
 53. " *Sitgreavesii*, Watson
 52. *Acacia filicina*, Willd.
 51. " *constricta*, Benth.
 50. *Mimosa bimacifera*, Benth.
 49. *Dalca albiflora*, Gray
 48. *Astragalus arizonicus*, Gray
 47. *Coursetia microphylla*, Gray
 45. *Hoffmannseggia stricta*, Bth., var.
 44. *Erythrina coralloides*, DC.
 43. *Vicia americana*, L.
 41. *Ptelea angustifolia*, Benth.
 40. *Rhus aromatica* Ait. var. *tilifera*, Gray
 39. ~~*Rhus aromatica*~~
 38. *Microrhammus arborescens*, Gray
 37. *Celtis pallida*, Torr.
 36. *Ceanothus Fendleri*, Gray
 35. *Sida Berlandieri*, Gray, ined. - var.?
 34. *Hibiscus Coulteri*, Gray
 33. *Sphaeralcea Fendleri*, Gray
 32. *Sida filiformis*, Donk.
 31. *Sphaeralcea Emeryi*, Torr.
 30. *Anoda hastata*, Cav.
 29. *Sida lyrata*, Gray, var. *haufflii*, Gray
 28. *Sphaeralcea angustifolia*, Pack
 27. *Engelmannia triloba*, DC. (*Thurbergia thurberi*, Gray)
 26. *Sphaeralcea Fendleri*, Gray.
 25. *Sida physocarpa*, Gray
 24. *Hypericum Scouleri*, Hook.
 23. *Trientalis monogynum*, L.
 22. *Conyialis aurea*, Torr.
 21. *Calandrinia Menziesii*, Hook.

20. *Dollugo Cerviana*, Seringe
 19. *Gomphrena caespitosa*, Torr.
 16. } *Krameria pumifolia*, Benth.
 17. }
 16. *Polanisia trachyophylla*, Torr.
 15. *Thysanocarpus cuneifolius*, Benth.
 14. *Lepidium intermedium*, Gray
 13. " *Wrightii*, Gray
 12. *Crataeoseptocarpa*, Gray
 11. *Dryopetalon runcinatum*, Gray
 10. *Arabis Hobbsii*, Hornem, var. *perennans*
 9. *Thlaspi alpestris*, L.
 8. *Streptanthus carinatus*, Wright
 7. *Sisymbrium reflexum*, Nutt.
 6. *Vesicaria gracilis*, Hook.
 5. *Lepidium montanum*, Nutt.
 4. *Aconitum Columbianum*, Nutt.
 3. *Ranunculus macranthus*, Ledeb.
 2. *Aquilegia scopulorum*, Gray.
 1. *Clematis Drummondii*, Gray.
 234. *Pterostegia dyeroides*, Horn.
 42. *Dalea Pringlei*, Gray, n. sp.
 65. " *Greggii*, Gray.
 46. *Chamaecalyx Schottii*, Torr. (*Neselia*, Gray) 10
 181. *Mirabilis Californica*, Gray
 199. *Polygonum nodosum*, Pers.
 200. *Allionia incarnata*, L.
 201. *Boerhaavia viscosa*, Lagr.
 202. " *viscosa*, var.?
 203. " *spicata*, Choisy.
 204. " *erecta*, L., var.?
 205. *Oxybaphus*, Torr.

256. Delph. scapoosum, Greene
 304. " azureum, Wex. — or what passes
 for it.
275. Vesicaria purpurea, Gray
 258. Eschscholzia Californica, var. caespitosa
 256. Corydalis aurea, var. ~~occidentalis~~ occidentalis Gray
 281. Thelypodium longifolium, Watson
 290. " linearifolium, Watson
 296. Aconaria saxosa, Gray
 283. Viola canina, L.
 273. Talinum arventiacum, Engelm.,
 272. " " var. angusticarpum, Engelm.
 261. Sida hederacea, Torr.
 270. Hibiscus denudatus, Gray
 279. Abutilon Texense, Gray
 284. Anoda reticulata, Watson — n. sp.
 288. Abutilon crispum, Gray
 285. Waltheria detonsa, Gray.
 344. Hermannia (Texana, v. parvifolia, f. Gray)
 300. Oxalis ^{but H. pauciflora, n. sp. Watson} violacea, L.
 301. " decaplylla, HBK.
 286. Geranium caespitosum, James.
 271. Vitis incisa, Nutt.
 39. Rhus Toxicodendron, L.
 40. " aromatica, var. trilobata
 276. Crotalaria Pringlei, Gray — n. sp.
 292. Coccia Edwardsii, var. leucica, Gray

282. *Pouzoloma tenuiflorum*, Kunth
 287. *Sida* *Parryi*, Gray
 294. *Phacelium Wrightii*, Gray
 297. *Coloanthe longifolia*, Gray
 302. *Trifolium involucratum*, Mill.
 305. *Potentilla Thurberi*, Gray - var.
 289. *Clarkia rhomboides*, Dougl.
 277. *Brickellia trichocalyx*, Nutt.
 260. " *chamaenerioides*,
 274. *Passiflora Mexicana*, Juss.
 82. *Hydrocotyle rammentoides*, d. f.
 303. *Berula angustifolia*, Koch (Simms)
 267. *Ceanothus microcarpa*, H. & A.
 268. *Sambucus Mexicana*, Poir.
 299. *Gymnocarpus occidentalis*, Gray
 306. *Lonicera pilosa*, Mill.
 87. *Plectritis macrocarpa*, Torr.
 246. *Plantago Patagonica*
 151. *Microstylis Californica*, Gray
 341. *Gomphrena Sonorae*, Torr.
 346. *Polygonum hydropteroides*, L.
 359. *Tragia* - too young & wholly pistillate.
 353. *Corallophila*, or near it. Probably n. sp.
 354. *Microstylis montana*, Rothm.
 334. *Ullium Palmeri*, Watson
 354. *Cypripedium* - ?
 219. *Stropharia* - ? *nodulosa*, Schult. ?

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PRINGLE'S DISTRIBUTION OF 1882.

FLORA OF THE PACIFIC SLOPE.

ARIZONA.

- *Thelesperma gracilis*, Gray.
- *Oligomeris glaucescens*, Camb.
- *Ionidium lineare*, Torr.
- *Anoda pentaschista*, Gray.
- *Holacantha Emoryi*, Gray.
- *Bursera microphylla*, Gray.
- *Mortonia scabrella*, Gray.
- *Crotalaria pumila*, Ori.
- *Dalea alopecuroides*, Willd.
- *Desmanthus Jamesii*, T. & G.
- *Olneya Tesota*, Gray.
- *Fallugia paradoxa*, Endl.
- *Canotia holacantha*, Torr.
- *Eriogonum rosea*, Ait.
- *Echinocactus wislizeni*, Engelm.
- *Aster parviflora*, Gray.
- *Baccharis Emoryi*, Torr.
- *Encelia microcephala*, var. *paniculata*, Gray.
- *Evax multicaulis*, DC.
- *Flourensia cernua*, DC.
- *Kuhnia cupatorioides*, L., var.
- *Helenium Thurberi*, Gray *n. sp.*
- *Pectis papposa*, Gray.
sp.
- *Coldenia Palmeri*, Gray.
- *Castilleja linariifolia*, Benth.
- *Amarantus fimbriatus*, Benth.
- *Chenopodium Fremontii*, var. *incanum*,
Watson.
- *Eriogonum trichopodum*, Torr.
- *Wrightii*, Torr., var. ? (or *n. sp.*)
- *Acalypha Lindheimeri*, Mull. Arg.
- *Euphorbia heterophylla*, L., var.
pediculifera, Engelm.
- *Jatropha macrorrhiza*, Benth.
- *Pinus cembroides*, Zucc.
- *Agave Palmeri*, Engelm.
- *Brodiaea capitata*, Benth.
- *Diplacne viscida*, Scribner *n. sp.*
- *Eragrostis pilifera*, Scheele.
- *Sporobolus depauperatus*.

CALIFORNIA.

- *Anemone Drummondii*, Watson.
- *Pæonia Brownii*, Dougl.
- *Dendromecon rigidum*, Benth.
- *Eschscholtzia minutiflora*, Watson.
- *Bisentella Californica*, H. & A.
- *Capsella divaricata*, Walp.
- *Caulanthus inflatus*, Watson *n. sp.*
- *Lepidium dietyotum*, Gray.
flavum, Torr.

- *Lepidium Fremonti*, Watson.
- *latipes*, Hook.
- *Menziesii*, DC.
- *nitidum*, Nutt.
- *Stanleya pinnatifida*, Nutt.
- *Streptanthus heterophyllus*, Nutt.
- *Subularia aquatica*, L.
- *Thysanocarpus laciniatus*, Nutt.
pusillus, Hook.
- *Cleomella obtusifolia*, Torr.
- *parviflora*, Gray.
- *Helianthemum scoparium*, Nutt.
- *Frankenia grandifolia*, Cham. & Schl.
Palmeri, Watson.
- *Lælingia squarrosa*, Nutt.
- *Silene Gallica*, L.
laciniata, Cav.
- *Pentstemon ramosissima*, H. & A.
- *Thamnosma montanum*, Torr.
- *Adolphia Californica*, Watson.
- *Ceanothus papillosus*, T. & G.
sorediatus, H. & A.
- *thyrsiflorus*, Esch.
- *velutinus*, Dougl.
- *Vitis Californica*, Benth.
- *Acer glabrum*, Torr.
- *macrophyllum*, Pursh.
- *Aesculus Californica*, Nutt.
- *Astragalus didymocarpus*, H. & A.
dispermus, Gray.
oocarpus, Gray.
sp.
- *Cereis occidentalis*, Torr.
- *Hosackia glabra*, Torr.
- *Pickeringia montana*, Nutt.
- *Lupinus brevicaulis*, Watson.
densiflorus, Benth.
- *micranthus*, Dougl.
- *truncatus*, Nutt.
sp.
- *Trifolium amplexens*, T. & G.
ciliatum, Nutt.
- *gracilentum*, T. & G.
- *involutatum*, Willd.
- *Macraei*, H. & A.
- *Adenostoma fasciculatum*, H. & A.
- *Amelanchier alnifolia*, Nutt.
- *Chamaebatia foliolosa*, Benth.
- *Cratægus Douglasii*, Lindl.
- *Heteromeles arbutifolia*, Rcem.
- *Prunus emarginata*, Walp.
ilicifolia, Walp.
- *Purshia tridentata*, DC.
- *Rosa Californica*, Cham. & Schl.

- Calycanthus occidentalis, H. & A.
 Boykinia occidentalis, T. & G.
 Cheuchera micrantha, Dougl.
 Ribes divaricatum, Dougl.
 Menziesii, Pursh, var.
 speciosum, Pursh.
 Saxifraga fragarioides, Greene *n. sp.*
 Tellima Cymbalaria, Walp.
 Boisduvalia densiflora, Watson.
 Clarkia elegans, Dougl.
 Epilobium obovatum, Gray.
 paniculatum, Nutt.
 Godetia Botta, Spach.
 Enothera alyssoides, H. & A.
 bistorta, Nutt.
 strigulosa, T. & G.
 Gayophytum diffusum, T. & G.
 pumilum, Watson *n. sp.*
 racemosum, T. & G.
 Mentzelia levicaulis, T. & G.
 Echinocactus viridescens, Nutt.
 Apiastrum angustifolium, Nutt.
 Eryugium petiolatum, Hook.
 Peucedanum dasycarpum, T. & G.
 Saniouia bipinnatifida, Dougl.
 Cornus Californica, C. A. Meyer.
 Galium Bloomeri, Gray.
 Acauntopappus sphaerocephalus, Gray.
 Actinolepis multicaulis, DC. *to red*
 mutica, Gray. *new one*
 Amblyopappus pusillus, H. & A.
 Anisocoma acaule, T. & G.
 Arnica Chamissonis, Less.
 viscosa, Gray.
 Artemisia Californica, Less.
 dracunculoides, Pursh.
 Parishii, Gray.
 pycnocephala, DC.
 Aplopappus apargioides, Gray.
 Bloomeri, Gray.
 ericoides, H. & A.
 Greenei, var. mollis, Gray.
 linearifolius, DC.
 monactis, Gray *n. sp.*
 Palmeri, Gray.
 pinifolius, DC.
 suffruticosus, Gray.
 Whitneyi, Gray.
 Aster Andersonii, Gray.
 carnosus, Gray.
 elegans, Nutt.
 integrifolius, Nutt.
 radulinus, Gray.
 Sibiricus, L., var.
 Shastensis, Gray.
 sp.
 sp.
 sp.
 Beria gracilis, var. palcaea, Gray.
 macrantha, var. pauciaristata, Gray
 Bigelovia juncea, Greene.
 Menziesii, Gray.
 teretifolia, Gray.
 Blennosperma Californicum, T. & G.
 Calycoseris Parryi, Gray.
 Chaenactis lanosa, DC.
 tenuifolia, Nutt.
 Xantiana, Gray.
 Chrysopsis Breweri, Gray.
 Cnicus Andersouii, Gray, var.
 Breweri, Gray.
 edulis, Gray.
 Corethrogyne filaginifolia, Nutt.
 Crepis pleurocarpa, Gray *n. sp.*
 Encelia Californica, Nutt.
 Erigeron foliosus, Nutt.
 glaucus, Ker.
 inornatus, var. viscidulus, Gray.
 supplex, Gray.
 Franseria bipinnatifida, Nutt.
 Helenium Bolanderi, Gray.
 Helianthus exilis, Gray.
 Hemizonia corymbosa, T. & G.
 Douglasii, Gray.
 fasciculata, T. & G.
 Heermannii, Greene.
 luzulaefolia, DC.
 macradenia, DC.
 Parryi, Greene.
 parviflora, Gray.
 Heterotheca grandiflora, Nutt.
 Hieracium Bolanderi, Gray.
 sp.
 Holozonia filipes, Greene.
 Hymenoclea Salsola, T. & G.
 Lasthenia glabrata, Lindl., v. Coulteri, Gr.
 Layia elegans, T. & G.
 hieracioides, H. & A.
 Lessingia Germanorum, Cham. *sp. nov.*
 glandulifera, Gray.
 Leptosyne Bigelovii, Gray.
 calliopsidea, var. naua, Gray.
 maritima, Gray.
 Madia elegans, Don.
 filipes, Gray.
 Nuttallii, Gray.
 Pringlei, Greene *n. sp.*
 sativa, Mol.
 Malacothrix Californica, DC.
 Microseris leptosepala, Gray.
 Lindleyi, Gray.
 platycarpa, Gray.
 Monolopia major, DC.
 Pentacheta aurea, Nutt.
 Psathyrotes Sebottii, Gray.
 Raillardella argentea, Gray.
 Pringlei, Greene *n. sp.*
 Senecio Californica, DC.
 Clevelandii, Greene *n. sp.*
 Sericocarpus rigidus, Lindl.
 Solidago Californica, Nutt.
 elongata, Nutt.
 spiciformis, T. & G.
 Stephanomeria cichoriacea, Gray.
 paniculata, Nutt.
 Stylocline gnaphalioides, Nutt.
 Syntrichopappus Fremontii, Gray.
 Tetradytmia glabrata, Gray.
 spinosu, H. & A.
 squamata, Gray.
 Troximom glaucum, Nutt., var. lacini-
 atum, Gray.
 Nemacladus longiflorus, Gray.
 ramosissimus, Nutt.
 Campanula scabrella, Engelm.
 Arctostaphylos Andersonii, Gray.
 glaucua, Lindl.
 nummularia, Gray.
 Cassiope Mertensiana, Don.
 Ledum glandulosum, Nutt.
 Rhododendron occidentale, Gray.
 Pholisma arenarium, Nutt.
 Primula suffrutescens, Gray.
 Styrax Californica, Torr.
 Asclepias eriocarpa, Benth.
 erosa, Torr.
 fascicularis, Decsne.
 vestita, H. & A., v. Mohavensis, Gr.
 Erythraea trichantha, Griseb.
 Gentiana affinis, Griseb., var.
 calycosa, Griseb.
 Menziesii, Griseb.
 simplex, Gray.
 Gilia dianthoides, Endl.
 micrantha, Steud.
 multicaulis, Benth.
 Schottii, Watson.
 virgata, Steud.
 Eriodictyon glutinosum, Benth.
 tomentosum, Benth.
 Lemmonia Californica, Gray.
 Nama demissum, Gray.
 Nemophila racemosa, Nutt.
 Phacelia bicolor, Torr.
 Davidsoni, Gray.
 Pringlei, Gray *n. sp.*
 Amsinckia spectabilis, Fisch. & Mey.
 tessellata, Gray.
 Coldeuia Nuttallii, Hook.
 Echinospermum Greenei, Gray.
 Brittrichium Californicum, A. DC.
 canescens, Gray.
 circumscissum, Gray.
 intermedium, Gray?
 oxycaerium, Gray.
 oxygonum, Gray *n. sp.*
 Harpagonella Palmeri, Gray.
 Heliotropium Curassavicum, L.
 Pectocarya penicillata, A. DC.
 setosa, Gray.
 Lycium Californicum, Nutt.
 Cooperi, Gray.
 Solanum umhelliferum, Esch.
 Antirrhinum Coulterianum, Benth.
 glandulosum, Lindl.
 Nuttallianum, Benth.
 Castilleja foliolosa, H. & A.
 plagiotomia, Gray *n. sp.*
 stenantha, Gray.
 Collinsia bartsiaefolia, Beuth.
 Parryi, Gray.
 Cordylanthus filifolius, Nutt.
 Pringlei, Gray *n. sp.*
 tenuis, Gray.
 Mimulus brevipes, Benth.
 florihundus, Dougl.
 Fremonti, Gray.
 glutinosus, Wendl.
 var. puniceus, Gray.
 Orthocarpus imbricatus, Torr.
 purpurascens, Benth.
 Pedicularis densiflora, Benth.
 Pentstemon centranthifolius, Benth.
 Acanthomintha ilicifolia, Gray.
 Audihertia incana, Benth.
 nivea, Benth.
 polystachyoides, Benth.
 stachyoides, Benth.
 Micromeria Douglasii, Benth.
 Monardella leucocephala, Gray.
 Pringlei, Gray *n. sp.*
 villosa, Benth., var. glabella, Gray.
 Pycnanthemum Californicum, Torr.
 Salizaria Mexicana, Torr.
 Scutellaria antirrhinoides, Bth., var. ex-
 igua, Gray.
 Sphaecela calycina, Benth.
 Stachys bullata, Benth.
 Chamissonis, Benth.
 Plantago hirtella, HBK.
 heterophylla, Nutt.
 Chorizanthe Californica, Gray.
 diffusa, Benth.
 Fernandina, Watson.
 fimbriata, Nutt.
 Parryi, Watson.
 perfoliata, Gray.
 staticoides, Benth.
 Thurberi, Watson.
 Watsoni, T. & G.
 Eriogonum angulosum, Benth.
 Baileyi, Watson.
 latifolium, Smith.
 nudum, Dougl.
 pusillum, T. & G.
 pyrolaeifolium, Hook.
 Thurberi, Torr.
 virgatum, Benth.
 Wrightii, Torr.
 Gymnogonum spinescens, Parry.
 Lastarriaea Chilensis, Remy.
 Polygonum Bolanderi, Brewer:
 minutum, Watson.
 Rumex hymenosepalus, Torr.
 Aphanisma blitoides, Nutt.
 Atriplex confertifolia, Watson.
 hymenelytra, Watson.
 polycarpa, Watson.
 phyllostegia, Watson.
 Eurotia lanata, Moq.
 Kochia Californica, Watson.
 Batis maritima, L.

- Umbellularia Californica, Nutt.
- ~~Croton tenuis, Watson. *Californicus*~~
- Euphorbia misera, Benth.
- ocellata, Dur. & Hilg.
- Alnus incana, Willd., var. virescens, Wats.
- rhombifolia, Nutt.
- Quercus agrifolia, Nee.
- chrysolepis, Liebm.
- " var. vaeciniifolia, Eng.
- Douglasii, H. & A.
- dumosa, Nutt.
- grisea, Liebm., var. pungens, Eng.
- Kelloggii, Newberry.
- lobata, Nee.
- Wislizeni, A. DC.
- Salix arctica, Pall., var. petraea, Anders.
- levigata, Bebb.
- Ephedra Californica, Watson.
- Nevadensis, Watson.
- Abies concolor, Lindl.
- magnifica, Murr.
- Cupressus Goveniana, Gordon.
- Macnabiana, Murr.
- macrocarpa, Hartw.
- Juniperus Californica, Carr.
- occidentalis, Hook.
- Pinus insignis, Dougl.
- Lambertiana, Dougl.
- monophylla, Torr. & Frem.
- monticola, Dougl.
- muricata, Don.
- ponderosa, Dougl., v. Jeffreyi, Eng.
- Sabiniana, Dougl.
- Torreyana, Parry.
- Sequoia sempervirens, Endl.
- Sisyrinchium bellum, Watson.
- Calochortus Kennedyi, Porter.
- Lilium rubescens, Watson.
- Veratrum fimbriatum, Gray.
- Yucca baccata, Torr.
- brevifolia, Engelm.
- Whipplei, Torr.
- Zygadenus Fremonti, Torr.
- Juncus Bolanderi, Engelm.
- compressus, HBK., v. pallidus, Eng.
- falcatus, E. Mey., var. paniculatus, [Engelm.]
- patens, Meyer. [Engelm.]
- supiniformis, Engelm.
- xiphioides, E. Mey., var. triandrus, [Engelm.]
- Carex Bonplandii, Kunth. [Engelm.]
- Breweri, Boott.
- foetida, Allioni.
- Lemnoui, Wm. Boott.
- Sitchensis, Prescott.
- straminea, Schk., v. congesta, B'tt.
- triquetra, Boott.
- Agrostis n. sp.?
- sp.
- sp.
- Aira danthonioides, Trin.
- Calamagrostis Aleutica, Trin.
- Bolanderi, Thurb.
- rubescens, Buekl.
- Elymus condensatus, Presl.
- Eragrostis reptans, Nee.
- Eriocoma cuspidata, Nutt.
- Gastridium australe, Beauv.
- Glyceria pauciflora, Presl.
- Koeleria cristata, Pers.
- Lumarkia aurea, Monch.
- Melica imperfecta, Trin.
- Monanthochloe littoralis, Engelm.
- Phalaris intermedia, Bosc, var. angustata, [Chapm.]
- Poa Pringlei, Scribner n. sp. [Chapm.]
- tenuifolia, Nutt.
- Sporobolus airoides, Torr.
- gracillimus.
- Stipa coronata, Thurb.
- setigera, Presl.
- Sibirica, Lam.
- speciosa, Trin. & Rupr.
- Tricuspis sp.
- Trisetum canescens, Buekl.
- Triticum caninum, L.?
- Cheilanthes gracillima, Eaton.
- Notholana Newberryi, Eaton.
- Pellaea Breweri, Eaton.
- Bridgesii, Eaton.
- densa, Hook.
- Ornithopus, Hook.
- Pteris aquilina, L., var. lanuginosa, Bong.
- Woodwardia radicans, Smith.
- Isoetes Bolanderi, Engelm. [Engelm.]
- echinospora, Durien, var. Braunii,

LOWER CALIFORNIA.

- Cnecroidium dumosum, Hook. f.
- Ceanothus cuneatus, Nutt.
- divaricatus, Nutt.
- Astragalus leucopsis, T. & G.
- Vaseyi, Watson.
- Lathyrus splendens, Kellogg.
- Lupinus affinis, Agardh.
- Douglasii, Agardh.
- Rosa minutifolia, Engelm. n. sp.
- Ribes leptanthum, Gray, var.
- Saxifraga Parryi, Torr.
- Cereus Emoryi, Engelm.
- Arctostaphylos bicolor, Gray.
- polifolia, HBK.
- pungens, Hook.
- Fraxinus dipetala, H. & A. var. trifoliata, [Torr.]
- Gilia tenuiflora, Benth.
- Ellisia chrysanthemifolia, Benth.
- Phacelia ciliata, Benth.
- Douglasii, Torr.
- hispida, Gray.
- Parryi, Torr.
- Harpagocolla Palmeri, Gray.
- Echidiocarya Californica, Gray.
- Breweria minima, Gray n. sp.
- Solanum Xanti, Gray.
- Collinsia bicolor, Benth.
- Beloperone Californica, Benth.
- Audibertia Clevelandi, Gray.
- Nemcanlis Nuttallii, Benth.
- Muilla maritima, Watson.
- Ephedra Californica, Watson.
- Pinus Parryana, Engelm.
- Cheilanthes myriophylla, Desv.
- Ophioglossum nudicaule, L. f.

PRINGLE'S DISTRIBUTION OF 1884.

FLORA OF ARIZONA AND SONORA.

- Anemone decapetala*, L.
Delphinium scaposum, Greene.
Myosurus cupulatus, Watson.
Berberis Fremonti, Torr.
Platystemon Californicus, Benth.
Arabis longirostris, Watson.
Draba cuneifolia, Nutt., var. *brevipes*,
 Watson.
 platycarpa, T. & G.
Lycocarpa Coulteri, Hook. & Arn.
Thelypodium mieranthum, Watson.
Vesicaria purpurea, Gray.
Krameria canescens, Gray.
 lanecolata, Torr.
Polygala alba, Nutt.
 Lindheimeri, Gray, var. ?
 maeradenia, Gray.
 puberula, Gray.
 scoparia, HBK.
Arenaria saxosa, Gray.
Achyronychia Cooperi, T. & G.
Portulaca lanecolata, Engelm.
Abutilon crispum, Gray.
 Lemmoni, Watson.
 Newberryi, Watson.
 Texense, T. & G.
Hibiscus denudatus, Benth., var. *invol-*
 ucellatus, Gray.
 Coulteri, Gray.
Malvastrum exile, Gray.
 tricuspidatum, Gray.
Sida alata, Watson **n. sp.**
 tragiaefolia, Gray.
Hermannia pauciflora, Watson.
Ayenia microphylla, Gray.
 pusilla, L.
Corchorus pilolobus, Link.
Linum aristatum, Engelm.
Atamisquea emarginata, Miers.
Erodium Texanum, Gray.
Astrophyllum dumosum, Torr.
Thamnosma Texanum, Torr.
Bursera Hindsiana, var. *rhombofolia*,
 Engler.
Phaulothamnus spinescens, Gray **n. gen.**
Stegnosperma halimifolium, Benth., var.
Acer grandidentatum, Nutt.
Rhus virens, Lindl.
Acacia — **n. sp.**
 Farnesiana, Willd.
 malacophylla, Benth., var. *micro-*
 phylla, Watson.
Astragalus Bigelovii, Gray.
 triflorus, Gray.
Calliandra humilis, Benth.
Craeca Edwardsii, var. *sericea*, Gray.
Dalea formosa, Torr.
 levigata, Gray.
 lanata, Spreng.
 megacarpa, Watson **n. sp.**
 mollis, Benth.
 nana, Torr.
 Parryi, T. & G.
 pogonathera, Gray.
 Wrightii, Gray.
Galactia Wrightii, Gray.
Hoffmannseggia microphylla, Torr.
Hosackia strigosa, Nutt.
Indigofera sphaerocarpa, Gray.
Lathyrus paluster, L., var. *parvifolius*,
 Watson.
Lupinus argenteus, Pursh, var.
Mimosa — ?
Petalostemon candidus, Michx., var. *oc-*
 cidentalis, Gray.
Phaseolus retusus, Benth.
 rotundifolius, Gray.
Pithecolobium (near *P. parvifolium*.)
Rhynchosia Texana, T. & G.
Tephrosia leucantha, HBK.
 tenella, Gray.
Cowania Mexicana, Don.
Potentilla Thurberi, Gray.
Jamesia Americana, T. & G.
Whipplea Utahensis, Watson.
Oenothera brachycarpa, Gray.
 chamænerioides, Gray.
 tubicula, Gray.
 trichocalyx, Nutt.
Passiflora Mexicana, Juss.
Megarrhiza Californica, Torr.
Cereus pectinatus, Engelm.
 Pringlei, Watson **n. sp.**
 Schottii, Engelm.
 Thurberi, Engelm.
Echinocactus Emoryi, Engelm.
Mamillaria (very near *M. Echinus*, Eng.)
 Grahami, Engelm.
Opuntia tessellata, Engelm.
Caucalis microcarpa, Hook. & Arn.

Ligusticum filicinum, Watson.
 montanum, Gray.
 Loniceria ciliosa, Poir.
 Symphoricarpos oreophilus, Gray.
 Galium —?
 microphyllum, Gray.
 Houstonia Wrightii, Gray.
 Actinella odorata, Gray.
 Aster cricaefolius, Rothrock.
 Lemmoni, Gray **n. sp.**
 tanaectifolius, HBK.
 Baccharis brachyphylla, Gray.
 Baeria gracilis, Gray.
 Baileya pauciradiata, Harv. & Gray.
 Berlandiera lyrata, Benth.
 Bigelovia Hartwegi, var. tenuisecta,
 Gray **n. var.**
 Wrightii, var. hirtella, Gray.
 Calycoseris Wrightii, Gray.
 Chaenactis stevioides, Hook. & Arn.
 Cnicus undulatus, var. megacephalus, Gr.
 Dysodia porophylloides, Gray.
 Eucelia frutescens, Gray.
 Eremiastrium bellioides, Gray.
 Filago Arizonica, Gray.
 Franseria cordifolia, Gray **n. sp.**
 deltoidea, Torr.
 dumosa, Gray.
 Gaillardia Arizonica, Gray **n. sp.**
 pinnatifida, Torr.
 Hieracium Pringlei, Gray **n. sp.**
 Hymenatherum acerosum, Gray.
 concinnum, Gray **n. sp.**
 pentachætum, DC.
 Hymenothrix Wislizeni, Gray.
 Lygodesmia exigua, Gray.
 Malacothrix Fendleri, Gray.
 Melampodium cinereum, DC.
 Parthenium incanum, HBK.
 Pinaropappus roseus, Lag.
 Pectis filipes, Gray.
 prostrata, Cav.
 punctata, L.
 Psilocarphus tenellus, Nutt.
 Rafinesquia Californica, Nutt.
 Neo-Mexicana, Gray.
 Schkuhria Wrightii, Gray.
 Senecio Douglasii, DC.
 Neo-Mexicanus, Gray.
 Stephanomeria exigua, Nutt.
 runcinata, Nutt.
 Thelesperma longipes, Gray.
 Troximom heterophyllum, Greene.
 Verbesina Wrightii, Gray.
 Vigniera helianthoides, HBK.
 Xanthocephalum gymnospermoides,
 Benth. & Hook.

Zinnia grandiflora, Nutt.
 Aretostaphylos tomentosa, Dougl.
 Androsace Arizonica, Gray **n. sp.**
 Primula Rusbyi, Greene.
 Forestiera phillyreoides, Torr.
 Menodora scabra, Gray.
 Acerates auriculata, Engelm.
 Asclepias brachystephana, Engelm.
 Lemmoni, Gray.
~~monactis~~, Torr. *macrotis*,
 nummularia, Torr.
 Gonolobus parvifolius, Torr.
 Himanostennum Pringlei, Gray **n. gen.**
 Lichnostoma Arizonicum, Gray.
 Metastelma Arizonicum, Gray **n. sp.**
 Rothrockia cordifolia, Gray **n. gen.**
 Buddleia Pringlei, Gray **n. sp.**
 Fraxera speciosa, Dougl.
 Gilia Bigelovii, Gray.
 polycladon, Torr.
 Thurberi, Gray.
 Læselia glandulosa, Don.
 Phlox longifolia, Nutt., var. Stansburyi,
 Gray.
 Ellisia Torreyi, Gray **n. sp.**
 Nemophila aurita, Lindl.
 Phaeelia Arizonica, Gray.
 crenulata, Torr.
 infundibuliformis, Torr.
 invenusta, Gray **n. sp.**
 mierantha, Torr.
 Coldeuia canescens, DC.
 Cordia Greggii, Torr.
 Echidiocarya Arizonica, Gray.
 Echinosperrnum Redowskii, Lehm., var.
 eupulatum, Gray.
 Eritrichium angustifolium, Torr.
 canescens, var. Arizonicum, Gray.
 crassisepalum, T. & G.
 hispidum, Buckley.
 pterocaryum, Torr.
 Heliotropium phyllostachyum, Torr.
 Lithospermum angustifolium, Michx.
 Cobrense, Greene.
 Convolvulus incanus, Vahl.
 Cuscuta —?
 —?
 —?
 Evolvulus Arizonicus, Gray.
 Ipomœa costellata, Torr.
 leptotoma, Torr.
 triloba, L.
 Chamæsaracha Coronopus, Gray.
 sordida, Gray.
 Lycium gracilipes, Gray.
 macrodon, Gray.
 Pringlei, Gray **n. sp.**

Nicotiana Clevelandi, Gray.
 Physalis augulata, L., var. Linkiana, Gray.
 Solanum Hindsianum, Benth.
 Antirrhinum Kingii, Watson.
 maurandioides, Gray.
 Castilleia integra, Gray.
 lanata, Gray.
 purpurea, Don.
 Orthocarpus purpurascens, Benth., var.
 Palmeri, Gray.
 Pentstemon stenophyllus, Gray.
 Aphyllon multiflorum, Gray.
 Carlowrightia Arizonica, Gray.
 Pringleophytum lanceolatum, Gray **n. gen.**
 Siphonoglossa longiflora, Gray.
 Lippia lycioides, Steud.
 Wrightii, Gray.
 Verbena polystachya, HBK.
 xutha, Lehm.
 Cedronella breviflora, Gray **n. sp.**
 Heedema dentata, Torr.
 Drummondii, Benth., var.
 thymoides, Gray.
 Monarda citriodora, Cav.
 Salvia Henryi, Gray.
 Scutellaria Wrightii, Gray.
 Tetraclea Coulteri, Gray.
 Plantago Virginica, L., var. longifolia,
 Gray.
 Boerhaavia scandens, L.
 Frelichia interrupta, Moq.
 Gomphrena Sonora, Torr.
 Atriplex elegans, Dietr.
 lentiformis, Watson.
 Monolepis cheuopodioides, Moq.
 Chorizanthe brevicornu, Torr.
 rigida, T. & G.
 Eriogonum Abertianum, Torr.
 alatum, Torr.
 deflexum, Torr., var.
 Aristolochia brevipes, Benth., var. acum-
 inata, Watson.
 Phoradendron Californicum, Nutt.
 juniperinum, Engelm.
 Acalypha Californica, Benth.
 Pringlei, Watson **n. sp.**
 Argythambia adenophora, Gray ined.
 sericophylla, Gray.
 serrata, Mull. var.
 Bernardia myricifolia, Watson.
 Croton corymbulosus, Engelm.
 Pringlei, Watson **n. sp.**
 tenuis, Watson.
 Euphorbia dentata, Michx.
 eriantha, Benth.
 pediculifera, Engelm.

dietyosperma, Fisch. & Meyer.
 " var.
 polycarpa, Benth.
 revoluta, Engelm.
 setiloba, Engelm.
 subpuhens, Engelm., var.
 Jatropha angustidens, Mull. Arg.
 canescens, Mull., var.
 spathulata, Mull., var.
 Sebastina bilocularis, Watson **n. sp.**
 Salix —
 Agave — n. sp.?
 Zephyranthes longifolia, Hemsley.
 Allium reticulatum, Fraser, var.
 Anthericum Torreyi, Baker.
 Calochortus aurens, Watson, var.
 Palmeri, Watson.
 Hesperocallis undulata, Gray.
 Lilium Parryi, Watson.
 Cyperus —?
 Scirpus carinatus, Gray.
 Andropogon hirtiflorus, Kunth., subvar.
 oligostachyus.
 Aristida bromoides, HBK.?
 purpurea, Nutt.
 Schiediana, Trin.
 Bouteloua polystachya, Torr.
 trifida, Thurb.
 Bromus breviaristatus, Thurb.
 Cathistechnum erectum, Vasey & Hackel.
 Hilaria mutica, Benth.
 Manisuris granularis, Swartz.
 Melica Porteri, Scribner.
 Muhlenbergia distichophylla, Kunth.
 depauperata, Scribner **n. sp.**
 gracillima, Torr., var. (?) arenicola.
 monticola, Buekl.
 Texana, Thurb.
 Panicum autumnale, Bosc, var. pubes-
 cens, Scribner.
 bulbosum, HBK., var. minor, Vasey.
 Scleropogon Karwinskyanus, Benth.
 Pappophorum boreale, Led.
 Sporobolus ramulosus, Kunth.
 Stipa peunata, L., var. Neo-Mexicana,
 Thurb.
 fimbriata, HBK.
 Trachypogon Montufari, Nees.
 Trisetum Tolluccense, Kunth.
 Asplenium monanthum, L.
 Cheilanthes myriophylla, Desv.
 Pringlei, Davenport **n. sp.**
 Gymnogramme hispida, Mett.
 Notholæna Asehenboriana, Koltseh.
 ferruginea, Hook.
 Pellæa cordata, J. Smith.

Coll. Pringle - 1864
Sonora & Arizona.

1. *Berberis Fremonti*, Torr.
2. *Stegnosperma* ~~*latimifolium* Bth.~~ ^{*jacquinifolia* n. sp.}
3. *Abutilon crispum*, Gray
4. " *Muderrayi*, Watson
5. *Arabis longirostris*, Watson
6. ~~*Lyrocopa*~~ *Coulteri*, H. & A.
7. *Draba cuneifolia*, Nutt., var. *brevipes*, Watson
- 7 1/2 *Senecio Mohavensis*, Gray
8. " *Douglasii*, DC. - smooth form 4.
9. *Acacia* - indeterminate? = next:
10. " *Farnesiana*, Willd.
11. *Hosackia striosa*, Nutt.
12. *Dalea* ~~*latifolia*~~ ^{*megacarpa*}, n. sp.
13. *Hoffmanseggia microsphylla*, Torr.
14. *Lycium Pringlei*, Gray - n. sp.
15. ~~*Euphorbia*~~ ^{*macrodon*}, Gray
16. *Solanum Hindianum*, Benth.
17. *Antirrhinum Kingii*, Watson
18. *Pringleophytum lanceolatum*, Gray
n. gen.
19. *Lippia lycioides*, Steud.
20. *Acalypha Pringlei*, n. sp.
21. *Euphorbia eriantha*, Benth.
22. *Sebastiania bilocularis*, n. sp.
23. *Draba platycarpa*, T. & G.

24. ~~*Agenia*~~ ^{*rajeosphylla*, Gray}
25. *Hibiscus Coulteri*, Gray
26. " *diversus*, Bth., var. *involutellus* Gray
27. *Abutilon Texense*, T. & G.
28. *Malvastrum tricuspidatum*, Gray
29. *Hermannia pauciflora*, Watson
30. *Sida Fragariaefolia*, Gray
31. *Abutilon Lemmonii*, n. sp.
32. " *Texense*, T. & G.
33. *Xrameria lanceolata*, Torr.
34. *Linum aristatum*, Engelm.
35. *Cotinum* - ? near *S. Texense*.
36. *Astragalus Bigelovii*, Gray
37. *Dalea formosa*, Torr.
38. " *Wrightii*, Gray
39. *Lupinus Arizonicus*, Watson
40. *Tephrosia tenuis*, Gray
41. *Anemone decapetala*, Linn.
42. *Cnicus microsopus*, H. & A.
43. *Regulus aceroides*, Moench
44. *Oenothera brachycarpa*, Gray
45. *Whipplea Wahensis*, Watson
46. *Astrophyllum dumosum*, Torr.
47. *Troximon heterophyllum*, Gray
48. *Malacothrix Fendleri*, Gray

- | | |
|---|---|
| 49. <i>Calycoses</i> <i>wrightii</i> , Gray | 74. <i>Phacelia</i> <i>crenulata</i> , Torr. |
| 50. <i>Hymenatherum</i> <i>concinnum</i> , Gray
n. sp. | 75. " <i>irvinae</i> , Gray n. sp. |
| 51. <i>Filago</i> <i>arizonica</i> , Gray | 76. " <i>micrantha</i> , Torr. |
| 52. <i>Franeria</i> <i>cordifolia</i> , Gray n. sp. | 77. " <i>arizonica</i> , Gray |
| 53. <i>Hymenatherum</i> <i>acerosum</i> , Gray | 78. <i>Conolobus</i> <i>parvifolius</i> , Torr. |
| 54. <i>Baeria</i> <i>gracilis</i> , Gray - Ariz. form | 79. <i>Pentstemon</i> <i>stenophyllus</i> , Gray |
| 55. <i>Gaillardia</i> <i>pinnetifida</i> , Torr. | 80. <i>Salvia</i> <i>Henryi</i> , Gray |
| 56. <i>Stephanomeria</i> <i>exigua</i> , Nutt. | 81. <i>Castilleja</i> <i>integra</i> , Gray |
| 57. <i>Verbena</i> <i>wrightii</i> , Gray | 82. " <i>purpurea</i> , Nutt. |
| 58. <i>Melampodium</i> <i>cinerum</i> , DC | 83. " <i>lanata</i> , Gray |
| 59. <i>Rafinesquia</i> <i>californica</i> , Nutt.
Arizona form | 84. <i>Euphorbia</i> <i>dichosperma</i> , F. & M. |
| 60. <i>Forestiera</i> <i>phyllarioides</i> , Torr. | 85. <i>Argythamnia</i> <i>sericophylla</i> , Gray |
| 61. <i>Carlod Wrightia</i> <i>arizonica</i> , Gray | 86. <i>Eriogonum</i> <i>deflexum</i> , Torr., var. |
| 62. <i>Dioselia</i> <i>plaudulosa</i> , Don | 87. " <i>abertianum</i> , Torr. |
| 63. <i>Phlox</i> <i>longifolia</i> , Nutt., var. <i>stanburyi</i> | 88. " <i>thurberi</i> , Torr. |
| 64. <i>Aphyllon</i> <i>multiflorum</i> , Gray | 89. <i>Calochortus</i> <i>aureus</i> , Watson, var. |
| 65. <i>Evolvulus</i> <i>lactus</i> , Gray | 90. <i>Allium</i> <i>reticulatum</i> , Fries, var. |
| 66. " <i>alsinoides</i> , Linn. | |
| 67. <i>Amorpha</i> <i>aurita</i> , Lindl. | |
| 68. <i>Cilia</i> <i>Bigelovii</i> , Gray | |
| 69. " <i>polycladon</i> , Torr. | |
| 70. " <i>inconspicua</i> , Dougl. | |
| 71. <i>Pectorarya</i> <i>linearis</i> , DC | |
| 72. <i>Echidnocyona</i> <i>arizonica</i> , Gray | |
| 73. <i>Ellisia</i> <i>Torreyi</i> , Gray - n. sp. | |

49m + 14 sp.

list

143. *Samolus floribundus*, HBK.
 (= *S. Valenciæ*, var. *amer.*?)
 4. *Peperomia spectabilis*, Thunb.
 5. *Monarda citriodora*, Cav.
 6. *Lithospermum Cobrense*, Greene
 7. *Cedronella breviflora*, Gray - n. sp.
 8. *Asclepias Lemmonii*, Gray
 9. " *auriculata*, Engelm.
 150. " *macrodis*, Torr.

1. *Lachnostoma Arizonicum*, Gray
 2. *Cuscuta*
 3. *Atriplex elegans*, Distr.
 4. *Euphorbia dictyosperma*, F. & M., var.
 5. " *subpubens*, Engelm., var.
 6. *Boerhaavia scandens*, L.
 7. *Eriogonum alatum*, Torr.
 8. *Agave* — ? n. sp.?

♀

~~150.~~

91. *Phaseolus rotundifolius*, Gray
 92. *Cassia victivans*, L.
 93. *Crotalaria pumila*, Ait.
 94. *Dalea lanata*, Spreng.
 95. *Pectis prostrata*, Cav.
 96. " *punctata*, Linn.

9. *Acacia malacophylla*, Benth.,
 var. *microphylla*, W.
 It seems to differ only
 in the size of the leaves
 & length of the peduncles.

159. *Rhus virens*, Linn. f.
 160. *Phaseolus retusus*, Linn.
 161. *Galactia Wrightii*, Gray
 172. *Lespedeza Thunbergii*, Gray
 174. *Gomphrena Sonoranæ*, Torr.
 175. *Frodichia interrupta*, Moq.
 176. *Euphorbia Dubata*, Ait.
 177. *Croton corymbulosus*, Engelm.
 178. *Anthurium Torreyi*, Baker
 179. *Orethya tubicula*, Gray
 180. *Ligusticum filicinum*, Watson
 probably
 181. " *quarantania*, Gray
 182. *Ipomoea triloba*, L.
 183. *Higelia Howardii*, v. *tennicarpa*
 180. *Baccharis brachyphylla*
 171. *Hedysarum Drummondii*, var.
 169. *Viguiera trilobata*
 168. *Pachyphloea*, Gray
 167. *Podium vancouvericum*, HBK
 166. *Schizanthus Wrightii*, Gray
 165. *Xanthoxylum gymnospermoides*, W. & A.
 164. *Bicelonia Wrightii*, v. *hirsuta*
 163. *Hymenocallis Willigenii*
 162. *Thelocactus*

97. } *Phypalis angulata*, L., var. *linkiana*,
Gray

98. }

99. *Heliotropium phyllostachyum*, Torr.

100. *Mimosa* (?)

101. *Sida alata*, Watson - n. sp.

2. *Burera hindiana*, Engler, var. *rhizophila*,
Engl.

3. *Rothrockia cordifolia*, Gray
n. sp.

4. *Cuscuta*

5. "

6. *Himantostemma Pringlei*, Gray
n. sp.

7. *Cordia Greggii*, Torr.

8. *Atamisquea emarginata*, Miers.

9. *Phaulothamnus spinescens*, Gray -
n. sp.

110. *Atriplex lentiformis*, Watson - probably
Too young.

1. *Acalypha Californica*, Benth.

2. *Croton tenuis*, Watson

3. " *Pringlei*, Watson - n. sp.

4. *Euphorbia revoluta*, Engelm.

5. *Argythamnia ~~separata~~ ^{separata} Müll.*, var.

6. " *adenophora*, Gray, ind.

7. *Jatropha spathulata*, Müll., var.

8. " *canescens*, Müll., var.

9. *Opuntia tessellata*, Engelm.

120. *Cereus* — ?

1. *Thelypodium micranthum*,
Watson.

122. *Indigofera sphærocarpa*, Gray

3. *Petalostemon candidum*,
var. *occidentale*, Gray

4. *Tephrosia leucantha*, HBK.

5. *Acacia* — ? apparently new.

5 1/2. *Corchorus pildobus*, Link.

6. *Calliandra humilis*, Benth.

7. *Rhynchosia Texana*, Torr.

8. *Dalca laevigata*, Gray

9. *Lupinus argenteus*, Link, var.

130. *Pithecolobium* ? —
like *P. parvifolium*

1. *Lathyrus palustris*, L., var.

2. *Janusia Americana*, Torr.

3. *Houstonia Wrightii*, Gray

4. *Marrubium* — near *M. Echinum*,
Engl.

5. *Polygala scoparia*, HBK.

6. " — *Lindheimeri*, Gray, var. ?

7. *Pinaropappus roseus*, Lag.

8. *Zinnia grandiflora*, Nutt.

9. *Berlandiera lyrata*, Benth.

140. *Hieracium Pringlei*, Gray

1. *Stephanomeria runcinata*, Nutt.

2. *Arctostaphylos tomentosa*

Plantae Pringleanae, 1885.

542. Clematis Drummondii, T. & G.
261. Berberis trifoliolata, Moricand.
43, 91. Argemone platyceras, Link & Otto.
257. " Mexicana, Linn.
194. Corydalis aurea, Willd.,
var. occidentalis, Gray
197. Fumaria parviflora, Lam.
265. Streptanthus carinatus, Wright.
176. Vesicaria ^{Fendleri}? Probably an
undescribed species.
642. Sisymbrium diffusum, Gray,
with well developed fruit.
194. Thelypodium auriculatum, Watson
294. " Wrightii, Gray
636. " micranthum, Watson
249. Eruca sativa, Lam.
237. Lepidium intermedium, Gray.
11. " sordidum, Gray
263. Bisulcella Wislizeni, Benth. & Hook.
243. Capsella pubens, Benth. & Hook.
300. Helianthemum glomeratum, Lag.
299. Polygala alba, Nutt.
572. " puberula, Gray.
302. Monarda Wrightii, Gray.
540. Krameria pauciflora, DC.
32. Ionidium polygalifolium, Nutt.
233. Polygala acicularis, n. sp.
690. Silene Thurberi, Watson
332. Arenaria alcinoides, Willd.

- 8, 361 $\frac{1}{2}$. *Serjania* (?) dissecta, n. sp.
 48. *Ungnadia speciosa*, Endl.
 357. *Rhus viridis*, Lindl.
 171. " *microphylla*, Engelm.
 17. *Psoralea pentaphylla*, Linn.
 139, 354 $\frac{1}{2}$. *Eysenhardtia spinosa*, Engelm.
 57, 347. *Dalea Lemmonii*, Parry
 601. " *brachystachys*, Gray, var.
 642. " *laevigata*, Gray.
 146. " *rubescens*, Watson
 64. " *lachnostachys*, Gray
 301. " *tuberculata*, Lag., var.
 242. " *Michxizeni*, Gray,
 var. *sessilis*, Gray
 54, 654. " *frutescens*, Gray
 621. " plumosa, n. sp.
 517. " viridiflora, n. sp.
~~354~~
 344. *Indigofera leptosipala*, Nutt., var.
brevipes, Watson
 also = "*Hosackia*?", Chihuahua, 26 Aug
 352. " *sphaerocarpa*, Gray.
 149. *Astragalus Humboldtii*, Gray = Humboldtii
 201. " *amphioxys*, Gray
 276. " *Nuttallianus*, DC.
 524. " *Hartwegii*, Benth.
 79. " Pringlei, n. sp.
 234. " quinqueflorus, n. sp.
 ✓ — *Glycyrrhiza lepidota*, Nutt. — Paso del Norte, May 4.

- 324^v *Nissolia Schottii*, Gray
 618^v " *Wislizeni*, Gray
 113^v Probably the same, but pedicels short.
 565^v *Zornia diphylla*, Pers., var.
 612^v *Desmodium spirale*, DC.
 611^v " *Grahami*, Gray
 318^v " *babocaulon*, Gray
 61^v, 319^v " *psilocarpum*, Gray?
 277^v *Galactia Wrightii*, Gray
 344^v *Pharolus atropurpureus*, DC.
 also in 5^a Eulalia Mts., 1 May, + Bachimba
 Cañon, 22 May.
 576^v *Pharolus anisotrichos*, Schlecht.?
 339^v *Rhynchosia macrocarpa*, Benth.
 107^v *Sophora acricea*, Pursh
 138^v, 371^v *Hoffmanseggia multijuga*, n.sp.
 202^v *Kaisalpincasia ~~brachycarpa~~ ^{amitfolia}*, n.sp.
 230^v *Hoffmanseggia pubicosa*, n.sp.
 45^v, 364^v *Cassia Wislizeni*, Gray
 46^v, 365^v " *lindeimeriana*, Schult.
 174^v *Bauhinia uniflora*, n.sp.
 367^v *Mimosa biuncifera*, Benth.
 359^v " *dypocarpa*, Benth.
 217^v " *monacistroa*, Benth.
 545^v " *Pringlei*, n.sp.
 372^v, 204^v " *prolifera*, n.sp.
 49^v *Acacia crassifolia*, Gray
 370^v, 191^v " *constricta*, Benth.
 145^v " *Berlandieri*, Benth.
 119^v " " " var.
 656^v " *bilicina*, Willd.

- 170^v *Acacia tortuosa*, Willd.? no locality
 173^v " *Römeriana*, Schubl, var.?
 163^v " *anisophylla*, n. sp.
 662^v " *biaciculata*, n. sp.
 110^v " ———?
 55-57^v " ———?
 44^v *Calliandra eriophylla*, Benth.
 369^v *Vauquelinia corymbosa*, Corr.
 — *Cowanina plicata*, Don. Jimales Can
 259^v *Cotoneaster denticulata*, HBK. ^{4 may}
 229^v *Fendlera rupicola*, Eng. & Gr.
 575^v *Coryledon strictiflora*, Baker
 222^v *Sedum Wrightii*, Gray
 224^v *Ornithera longii*, Gray
 161^v " *tetraptera*, Cav.
 21, 222^v *Cevallia sinuata*, Lag.
 105, 520^v *Eucnide barbonioides*, Zucc.
 633^v *Mentzelia aspera*, Linn.
 636^v " *lispida*, Willd.
 330^v *Passiflora inamœna* Gray
 232, 551^v *Maximowiczia Lindheimeri*, Cogn.
 var. *tennisecta*, Cogn.
 569^v *Cyclanthera dissecta*, Stand.
 564^v *Sicyos parviflorus*, Willd.
 212^v *Mamillaria micromeris*, Engelm.
 213^v " *lasiacantha*, Engelm.
 251^v " *dasyacantha*, Engelm.?
 254^v " *strobiliformis*, Schreb. ?

250. *Mammillaria* — ?
 154. *Echinocactus pilosus*, Gal.
 252. *Cereus enneacanthus*, Engelm.?
 253. *Cereus polyacanthus*, Engelm.
 254. ~~*Echinocactus*~~ *dasyacanthus*, Engelm.
 76. *Echinocactus uncinatus*, Hoepf.,
 var. *wrightii*, Engelm.
 150. " *horizontalis*, Eng.?
 73. " — ?
 211. " — ?
 147. *Opuntia filipendula*, Engelm.
 235. " *rufida*, Engelm.?
 629. *Eryngium wrightii*, Gray
 131. *Carya lindheimeri*, Torr.?
 150

54. *Mirabilis multiflora*, Torr.
 542. *Oxybaphus Clevelandii*, Sweet
 — *Myrtacina capitata*, Choisy.
 "*Abronia*" - *gimules*, 16 May.
 665. *Borhaavia paniculata*, Rich.
 645. " *anisophylla*, Torr.
 50, 693. " *gibbosa*, Pav.
 101, 122. *Acleisanthes longiflora*, Gray
 671. " *wrightii*, B. & H.
 652. *Salinocarpus chenopodioides*, Gray
 77. *Abronia turbinata*, Torr.
 75. " *cycloptera*, Gray
 341. *Paronychia Pringlei*, n. sp.
 295. *Alternanthera Achyrantha*, R. Br.
 649. *Crotophaga nigridiflora*, Hook.
 315. *Clouphrena nitida*, Rothr.

344. ✓ *Jussiaea cecidoides*, Linn.
 141. ✓ " *laxa*, n. sp.
 345. ✓ *Dicranus leptocladus*, Hook. f.
 552. ✓ *Chenopodium foetidum*, Schrad.
 670. ✓ *Atriplex elegans*, Eichl.
 533. ✓ *Rivina laevis*, Linn.
 169. ✓ *Eriogonum tenellum*, Torr.
 9. ✓ *Aristolochia brevipes*, Benth.
 256. ✓ *Phoradendron Bolleanum*, Eichler.
 699. ✓ *Euphorbia pycnanthema*, Engelm.?
 187. ✓ " *lineata*, n. sp.
 672. ✓ " *Proellii*, Cuss.
 115. ✓ " *Brasilensis*, Lam.
 246. ✓ " *polyclada*, Boiss.?
 81, 526. ✓ " *serpyllifolia*, Pers.
 80, 327. ✓ " *stictospora*, Engelm.
 269. ✓ " *hirtula*, Engelm.
 544. ✓ " *villifera*, Schult.
 51. ✓ " *polycarpa*, Benth., v. *vestita*.
 156. ✓ " also *S. rubra* Mill., 29 Aug
antiphyllitica, Zucc.
 570. ✓ " *exstipulata*, Engelm.
 630. ✓ " *dentata*, Michx.
 326. ✓ " *adenoptera*, Benth.
 67, 69. br. ✓ " *radians*, Benth.
 89. ✓ *Phyllanthus polygamioides*, Spreng.
 264. ✓ *Croton fruticulosus*, Torr.
 140. ✓ " *anaccolens*, Torr.
 155. ✓ *Gatropha spathulata*, Muell.
 322. ✓ *Acalypha Mexicana*, Muell.
 33. ✓ " *lindeheimeri*, Muell.
 126. ✓ *Stillingia bicarpellaris*, n. sp.
 170. ✓ *Paristaria floridana*, Nutt.

- 172, 353. *Quercus undulata*, Torr., var.
penngens, Engelm. (*Q. penngens*, Liebm.?)
- 74, 355. " *undulata*, var. *breviloba*, Engelm.
 How does it compare in habit with
 the *Q. reticulata* of S. Rita Mts.?
 It is not *Q. reticulata*, nor do I believe
 it to be a var. of *Q. undulata*.
220. *Salix longifolia*, Muhl.
- 23, 95. " *taxifolia*, HBK.
134. *Ephedra pedunculata*, Engelm.
38. " *aspera*, Engelm.
88. " *trifurca*, Torr.
178. *Cupressus Arizona*, Greene

632. *Spiranthes cinnabarina*, B. & H.
521. " *Madrensis*, B. & H. ? Same as 1523 Coulter & 477
 Linnon. Mexican spec. very
 very difficult to determine, but
 this name will answer.
72. *Hecthea Texensis*, Wats. }
 219. *Tillandsia recurvata*, Linn.
7. *Agave falcata*, Engelm.
- 157, 28. " *heteracantha*, Zucc.
22. " *Wislizeni*, Engelm.
- ~~28.~~ "
158. " *asperissima*, Jacobi
584. " _____ ?
165. *Yucca rupicola*, Scheele, var. *rigida*, Engelm.
- 1-4. *Nolina Texana*, Watson
159. " *microcarpa*, Watson
- 149, 351. *Dacylinion Wheeleri*, Watson
666. *Echeandia terniflora*, Cav.
660. *Milla biflora*, Cav.
328. *Calochortus flavus*, Schult. f.

- 40, 368. ✓ *Schœnocaulon Drummondii*, Gray
 531. ✓ *Commelina Virginica*, L., var. *angustifolia*, Clarke
 698. ✓ *Tradescantia linearis*, Benth.
 691. ✓ " *crassifolia*, Cav.,
 var. *glabrata*, Clarke
 310. ✓ *Cyperus Schweinitzii*, Torr.
 554. ✓ " *ferax*, Rich.
 554. ✓ " *divergens*, HBK.
 312. ✓ " *incompletus*, Link.
 60, 129. ✓ " *melanostachyus*, HBK.
 311. ✓ " _____?
 555. ✓ *Fimbristylis laxa*, Vahl
 529. ✓ " *capillaris*, Gray
 529. ✓ *Hemicarpha capillaris* ~~subquarrosa~~, Steud
 203. ✓ *Selaginella lepidophylla*, Spring.
 271. ✓ " *cuspidata*, Spring

1905 1729-1965 (1888)
 05 2007, 10
 10 2063-74
 32-48
 57
 61-71
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C. G. Pringle,

Planta Mexicana,
 1888.

- 1729. *Eupatorium* ^{leucodermoides, Gray} — ?
- 1730. *Alytis albida*, HBK. &
- 1721. *Cebotilon missadula scabra*, Presl?.
- 1722. *Bauhinia Pringlei* - n. sp.
- 1727. *Salvia privoidea*, Nutt.
- 1741. *Trixis hyposericea*, n. sp.
- 1742. *Phyllis Cacabus Mexicanus*, Watson
- 1743. *Eupatorium brevipes*, DC.
- 1749. *Cacalia* = 1411.
- 1753. *Astragalus diphaeus*, Watson.
- 1755. *Falca Seemannii*, Watson
- 1756. *Triumfetta semitriloba*, L., var. ?
- 1758. *Falca Seemannii*, Parry, var. lopari.
- 1759. *Sannitalia procum* Ams.
- 1762. *Lupinus Ermineus*, n. sp. = 27 min. EUS
- 1766. *Brickellia corymbosa*, Gray,
 var. subauriculata, = 1077 Palmer (1474)
- 1776. *Metastelma multiflorum*, n. sp.
- 1777. *Falca citriodora*, Willd.
- 1779. *Verbena Yuccifolia* spheroccephala, Gr.
- 1781. *Xyris Mexicana*, n. sp.
- 1783. *Buchnera Mexicana*, Hemsl., var.
- 1785. *Iresine Pringlei*, n. sp. ~~canadensis, Hook. & Grev.?~~
- 1792. *Brickellia tuberculata*, Gray?
- 1793. *Falca diffusa*, Moric. = 1731, ~~Willd.~~
- 1795. *Senecio lineolatus*, DC. ? = 697 Palmer
- 1796. *Verbena crocata*, Less.
- 1798. *Salvia albiflora*, M. DC. (?) var. caerulea, Gray
- 1802. *Falca diffusa*, Moric. nestans, Willd.
- 1806. *Verbena adalicifolia*, HBK.
- 1807. = 1796.
- 1811. *Cacalia Pringlei* - n. sp.
- 1812. *Eupatorium quadrangulum*, DC.
- 1814. *Pectis diffusa*, H. & A. ? = 4 Palmer
- 1816. *Cacalia radialifolia*, HBK.
- 1824. *Lagascia suavolens*, HBK. &
- 1825. *Falca* — ?
- 1827. *Gnaphalium decurvatum* var.

3.75
 1.87 1/2

 5.62 1/2

3.50
 1.90

 5.40

38
 37 1/2

 4.67 1/2

- 1541. *Amorpha* *wrightii* Gray
- 1665. *Asclepias* *virginiana*, Hill = 671
- 09. *Panicum* *capillare*, L. ~~756~~
- 20. " *longicaule*, HBK. var. = 553 Penn
- 27. " *gracillima*, Watson = 756 Penn
- 1713
- 1901 *Helianthus* *paniculatus*, Bth.
- 1939. *Melochia* *pyramidalis*, DC.
- 1945. *Abutilon* *holoseriale*, Schreb.
- 1939. *Melochia* *pyramidalis*, L.
- 1927
- 1942
- 1943
- 1944
- 1926 *Hesperanthes* *Texana*, Gray
- 1927 *Hesperanthes* *Americana*, L.
- 1791. *Hesperanthes* *Americana*, L. var. ?
- 1929. *Hesperanthes* *macrophylla*, DC. or n. sp.?
- 1728. *Cauphonia* *Humboldtiana*, Benth.
- 1944
- 1737. *Vilca* *angustifolia*, DC. var. *parvifolia*, Gray
- 1928 *Pegano* *Mexicana*, Gray
- 1910 *Corbynskin* *Humboldtiana*, Gray
- 1906 *Colubrina* *brevis*, Watson

- 1936. *Stemodia* *Pringlei* = n. sp.
- 1930. *Rhus* *Mexicana* Gray (*Pistia* *Mex.*, HBK.)
- 1774. " *tortuifolia*, DC. & Schreb.
- 1754. *Dalca*
- 1901. *Eximbia* *and*
- 1903. *Indigofera*
- 1905 *Mimosa* *malacophylla*, Gray
- 1500 *Acacia* *umbellata*, Bth.
- 2051. *Scaptopis* *Conchiferi*, Hook. f.
- 1884. *Forstly* *Guineensis*, L. grows on
 rocky hillsides & grows nearly
 erect, with no promise of ~~fruit~~
 fruit.

- 2076. *Ranunculus* *Xalapensis*, Mark. & Gal.
- 1856. ~~Arbutus~~ *Arbutus* *Xalapensis*, HBK.
- 1848 *Erythraea* *Mexicana*, HBK.
- 1847 " *divaricata*, Schaffn.
- 1820 " *setacea*, Bth. ex char.
- 1733 *Cippia* *callicarpifolia*, HBK. ?

- > 1828. *Russelia* *Scoloma jaliscana*, n.sp. = 577 Palmer
- > 1831. *Cupatarium* —? n.sp.
- > 1832. *Stevia trifida*, Lag. & " (1831-1846?) ?
- > 1849. *Hyptis rhytidea*, Benth
- > 1850. *Agave variegata*, Jacq. & J.
- > 1853. *Cotyledon Pringlei* - n.sp.
- > 1858. *Perizia grandifolia*, n.sp.
- > 1859. *Perizia capitata*, n.sp.
- > 1860. *Perizia rigida*, Gray? = 661 Palmer
- > 1878. *Ampelodes Mexicana*, n.sp.
- > 1889. *Cobelin sublibera*, n.sp.
- > 1892. *Gonolobus erianthus*, Occasioni
- > 1907. *Bacconia ~~stuebeli~~ laticepala*, n.sp.
- > 1909. ~~Phacelia~~ *Rhynchosia longiracemosa*
- > 1920. *Tridax procumbens*, L. & West. & Gal.
- > 1922. *Senecio Monteroyana* - n.sp.
- > 1923. *Myrtilia Mexicana*, n.sp.
- > 1931. *Priva ornata*, n.sp.
- > 1938. *Malvastrum ~~spicatum~~ spicatum*, Gray. &
- > *Jaquini*, Don, = A.
- > 1941. *Abutilon hypoleucum*, Gray. &
- > 1948. *Verbena Ehrenbergiana*, Schauer
- > 1949. *Apodanthe Pringlei*, n.sp.
- > 1950. *Apodanthe globosa*, n.sp.
- > 1951. *Castilleja tenuiflora*, Benth
- > 1952. *Berendia spinulosa*, n.sp.
- > 1953. *Agave falcata*, Eng.
- > 1955. ~~Stylosanthes~~ ~~Stylosanthes~~
- > 1957. " *Mexicana*, Zucc.

- >1803. *Cestrum* *Sanctosimum*, Walt.
- >1903. *Carya* *mysticæ* formis, Autt.
- >1964. *Sium*
- >1965. "
- >1822. *Despanax* *Malvicana*
- >1600 *Acacia* *pennabula*, Walt. - possibly
- 2093. *Amphis* *Madrensis*, n. sp.
- 2092. Unknown *Rubacea*

- 11913 *Croton* *monanthogynus*, Mx. (N.L.)
- 4 " *ciliatus-platanus*, var. (N.L.)
- 4 5 *And. Ph. h. subreniformis*, Watson. (Gal.) 1941
- 2063 *Euphorbia* ~~*subreniformis* (N.L.)~~ *subreniformis*, Mills.
- 4 " *guianensis*, Watson. 1941
- 55 " *umbellata*, imp., var. *major*, Mills. 1941
- 56 " *radoloides*, Boiss., var. *rubra*, Mills.
- 7 " *villifera*, Schule. (N.L.)
- 58 " *compustis*, Ch. Tch., var. *foliosa*, Mills.
- 9 " *Montezumana*, Mills., n. sp. (N.L.)
- 2070. *Stillingia* *Zeylanica*, Blunt. (N.L.)
- 1. " *Zorayana*, Watson. (Tamil)
- 2. "
- 3. "

- 4. *Euphorbia* *kuradana*, Mills., n. sp. (ex)
- 5. *Azyrothamnium* *serotum*, Blunt. (N.L.) "

f. Millspaugh

none in Herb. except 2068, 2065, 2066

2078 *Libsea* *parvifolia*, Mex. (N.L.) 2070, 2074

2009 *Erythrina* " *Madrensis*"

2010 " *Carlinæ*"

1965 *Erythrina*

C. G. PRINGLE,
PLANTÆ MEXICANÆ.
1885.

- 261 Berberis trifoliolata, Moricand.
43, 91 Argemone platyceras, Link & Otto.
257 Mexicana, L.
198 Corydalis aurea, Willd., var. occidentalis, Gray.
197 Fumaria parviflora, Lam.
265 Streptanthus carinatus, Wright.
176 Vesicaria
682 Sisymbrium diffusum, Gray.
194 Thelypodium auriculatum, Watson.
294 Wrightii, Gray.
636 micrauthum, Watson.
249 Eruca sativa, Lam.
11 Lepidium sordidum, Gray.
263 Biscutella Wislizeni, Benth. & Hook.
300 Helianthemum glomeratum, Lagasca.
299 Polygala alba, Nutt.
302 Mounina Wrightii, Gray.
690 Silene Thurberi, Watson.
332 Arenaria alsinoides, Willd.
331 Drymaria gracilis, Cham. & Schlecht.
334 Portulaca pilosa, L.
283 Anoda parviflora, Cav., var.?
329 Abutilon Sonoræ, Gray.
164, 363 *malacum*, Watson, n. sp.
306 Abutilon
132 Linum rupestre, Engelm.
697 Aspilarpa Hartwegiana, Juss.
651 Janusia gracilis, Gray.
160 Hirea lilacina, Watson.
679 Tribulus maximus, L.
260 Microrhamnus cricoides, Gray.
144 Colubriua Texensis, Gray.
186, 272, 373 Vitis Arizonica, Engelm.
8 *Serjania* (?) *dissecta*, Watson, n. sp.
48 Ungnadia speciosa, Endl.
357 Rhus virens, Lindh.
171 microphylla, Engelm.
17 Psoralea pentaphylla, L.
139, 358 Eysenhardtia spinosa, Engelm.
347 Dalca Lemmoni, Gray.
601 brachystachys, Gray, var.
642 lævigata, Gray.
196 rubescens, Watson.
64 lachuostachya, Gray.
301 tuberculata, Lag., var.
658 frutescens, Gray.
621 *plumosa*, Watson, n. sp.
688 Indigofera leptosepala, Nutt., var. brevipes, Watson.
352 sphaerocarpa, Gray.
189 Astragalus Humboldtii, Gray.
201 amphioxys, Gray.
276 Nuttallianus, DC.
79 *Pringlei*, Watson, n. sp.
324 Nissolia Schottii, Gray.
618 Wislizeni, Gray.
612 Desmodium spirale, DC.
611 Grahami, Gray.
318 batocaulon, Gray.
319 psilocarpum, Gray?
277 Galactia Wrightii, Gray.
344 Phaseolus atropurpureus, DC.
339 Rhynchosia macrocarpa, Benth.
202 *Cesalpinia sessilifolia*, Watson, n. sp.
138, 371 *Hoffmanseggia multijuga*, Watson, n. sp.
45 Cassia Wislizeni, Gray.
46 Lindheimeriana, Scheele.
174 *Bauhinia uniflora*, Watson, n. sp.
359 Mimosa dysocarpa, Benth.
208, 372 *prolifera*, Watson, n. sp.
49 Acacia crassifolia, Gray.
191, 370 constricta, Benth.
145 Berlandieri, Benth.
686 filicina, Willd.
170 tortuosa, Willd.
173 Rømeriana, Scheele, var.?
163 *anisophylla*, Watson, n. sp.
662 *biaciculata*, Watson, n. sp.
44 Calliandra eriophylla, Benth.
5, 369 Vauquelinia corymbosa, Corr.
259 Cotoneaster denticulata, HBK.
161 Oenothera tetraptera, Cav.
222 Cevallia sinuata, Lag.
633 Mentzelia aspera, L.
616 hispida, Willd.
330 Passiflora inamœna, Gray.
251 Mamillaria dasyacantha, Engelm.?
258 strobiliformis, Scheer?
250 Mamillaria
154 Echinocactus pilosus, Gal.
76 uncinatus, Hoepf., var. Wrightii, Engelm.
252 Cereus enncacanthus, Engelm.?
253 polyacanthus, Engelm.
254 dasyacanthus, Engelm.
147 Opuntia filipendula, Engelm.
629 Eryngium Wrightii, Gray.
131 Garrya Lindheimeri, Torr.?
146 *Machaonia Pringlei*, Gray, n. sp.
274 Houstonia rubra, Cav.

- 151, 354 *Honstonia fasciculata*, Gray.
 16, 356 *polypremoides*, Gray, n. sp.
 142 *Randia Pringlei*, Gray, n. sp.
 314 *Crusea subulata*, Gray.
 661 *Galium Rothrockii*, Gray.
 669 *Ageratum corymbosum*, Zuccagni.
 677½ *Stevia salicifolia*, Cav., var. *nana*, Gr.
 677 *stenophylla*, Gray.
 602, 639, 653 *S. serrata*, Cav.
 247 *Empatorium Greggii*, Gray.
 600 *Wrightii*, Gray.
 273 *solidaginifolium*, Gray.
 135 *Parryi*, Gray.
 266 *petiolaris*, Moench.
 613 *occidentale*, Hook., var. *Arizonaicum*, Gray.
 608 *Carminatia tenniflora*, DC.
 628 *Brickellia laciniata*, Gray.
 605 *Wrightii*, Gray.
 350 *oliganthes*, Gray.
 635 *oliganthes*, var. *crebra*, Gray.
 609 *Wislizeni*, v. *paniculata*, Gray.
 323 *Wislizeni*, var. *brevifolia*, Gray.
 606 *floribunda*, var. *amblyolepis*, Gray.
 641 *simplex*, Gray.
 181 *Palmeri*, Gray.
 610 *veronicifolia*, Gray.
 210 *spinulosa*, Gray.
 143 *glutinosa*, Gray, n. sp.
 649 *Kuhnia rosmarinifolia*, Gray.
 346 *Barroeta subnigra*, Gray.
 313 *Gymnosperma corymbosum*, DC.
 337 *Gutierrezia Euthamiae*, T. & G., var. *microcephala*, Gray.
 622 *sphaerocephala*, Gray.
 674 *Heterotheca Lamarekii*, Cass.
 684 *Aplopappus spinulosus*, DC.
 338 *Solidago Canadensis*, L., var. *canescens*, Gray.
 175 *Aphantostephus humilis*, Gray.
 303 *Achetogeron pinnatifidum*, Gray, n. sp.
 14 *Psilaetis brevilingulata*, Schult. Bip.
 288 *Aster hesperius*, Gray.
 205 *Chaetopappa modesta*, Gray.
 634 *Conyza gnaphalioides*, HBK.
 336 *Conlteri*, Gray.
 335 *sophiaefolia*, HBK.
 281 *Baccharis Bigelovii*, Gray.
 619 *thesioides*, HBK.
 700 *angustifolia*, Michx.
 675 *glutinosa*, Pers.
 18 *Gnaphalium Sprengelii*, Hook. & Arn.
 362 *Wrightii*, Gray.
 305 *Pringlei*, Gray, n. sp.
 678 *Guardiola Tinloearpns*, v. *arguta*, Gray.
 631 *Parthenium lyratum*, Gray.
 297 *Melampodium hispidum*, HBK.
 10 *longicornu*, Gray.
 280 *Iva dealbata*, Gray.
 279 *ambrosiaefolia*, Gray.
 278 *Hymenoclea monogyra*, Gray.
 289 *Ambrosia aptera*, DC.
 192 *Franseria tenuifolia*, Gray.
 316 *Zinnia pauciflora*, L.
 624 *Sanvitalia Aherti*, Gray.
 650 *angustifolia*, Engelm.
 42 *Varilla Mexicana*, Gray.
 309 *Zuluzania discoidea*, Gray, n. sp.
 148 *Gymnolomia tennifolia*, B. & H.
 615 *multiflora*, Benth & Hook.
 152 *Perymenium parvifolium*, Gray.
 129 *Helianthus laciniatus*, Gray.
 292 *Flourensia cernua*, DC.
 645 *Viguiera linearis*, Schult. Bip.
 603 *cordifolia*, Gray.
 676 *decurrens*, Gray.
 41 *Zexmenia brevifolia*, Gray.
 349 *podocephala*, Gray.
 321 *Encelia exaristata*, Gray.
 646 *Helianthella Pringlei*, Gray, n. sp.
 657 *Verbesina Chihuahuensis*, Gray, n. sp.
 620 *Heterosperum pinnatum*, Cav.
 193 *Bidens pilosa*, L.
 683 *Galinsoga parviflora*, Cav.
 638 *Tridax bicolor*, Gray.
 71 *Riddellia tagetina*, Nutt.
 183 *Perityle Parryi*, Gray.
 308 *Bahia biternata*, Gray.
 607 *Schkuhria Wrightii*, Gray.
 343 *Florestina tripteris*, DC.
 136 *Actinella scaposa*, Nutt.
 190 *Helenium microcephalum*, DC.
 83 *Flaveria repanda*, Lag.
 6 *Chrysactinia Mexicana*, Gray.
 307 *Dysodia cancellata*, Gray.
 643 *Hymenatherum polychaetum*, Gray.
 262 *Thurberi*, Gray.
 204 *pentachaetum*, DC.
 627 *Tagetes micrantha*, Cav.
 207 *Porophyllum seoparinum*, Gray.
 648 *Pectis tenella*, DC.
 626 *Artemisia Mexicana*, Willd.
 304 *draenneuloides*, Pursh.
 625 *Lndoviciana*, Nutt.
 296 *redolens*, Gray, n. sp.
 195 *Senecio salignus*, DC.
 663 *multilobatus*, T. & G.
 130 *Perezia Wrightii*, Gray.
 13 *nana*, Gray.
 180 *Trixis angustifolia*, DC.
 614 *Lobelia fenestralis*, Cav.
 137 *Fraxinus euspidata*, Torr.
 694 *Macrosiphonia Berlandieri*, Gray.
 320 *Macrosiphonia brachysiphon*, Gray.
 640 *Trachelospermum stans*, Gray, n. sp.
 70, 366 *Metastelma barbigerum*, Scheele.
 47 *Vincetoxicum Mexicanum*, Watson.
 692 *Gonolobus Chihuahuensis*, Gray, n. sp.
 696 *stenopetalus*, Gray, n. sp.
 199 *Buddleia marrubiiifolia*, Benth.
 19, 20 *scordioides*, HBK.
 182 *verticillata*, HBK.
 655 *Laeselia caerulea*, Don.
 206 *Greggii*, Watson
 298 *glandulosa*, Don.
 248 *Gilia rigidula*, Benth.
 364 *Phacelia eongesta*, Hook.
 162 *eongesta*, Hook., var. *dissecta*, Gray.
 177 *integrifolia*, Torr.
 167 *infundibuliformis*, Torr
 267 *Nama undulatum*, HBK.
 664 *Coldenia Greggii*, Gray.
 82 *Heliotropium Greggii*, Torr.
 168 *Krynitzkia heliotropioides*, Gray.
 623 *floribunda*, Gray.
 181 *pensilla*, Gray.
 185 *Dichondra argentea*, Willd.
 617 *Ipomoea cardiophylla*, Gray.
 340 *longifolia*, Benth.
 291 *Cuscuta obtusiflora*, HBK.
 200 *Nicotiana glauca*, Graham.
 667 *Solanum tuberosum*, L., var. *boreale*, Gray.
 668 *Jamesii*, Torr.
 153 *triquetrum*, Cav.
 604 *heterodoxum*, Donal.
 317 *Physalis microphysa*, Gray, n. sp.
 15 *hederifolia*, Gray.
 342 *Margaranthus solanaceus*, Schlecht.
 687 *Lencophyllum minus*, Gray.
 179 *Pentstemon puniceus*, Gray.
 656 *Lamourouzia coccolnea*, Gray, n. sp.
 282 *Buchnera pilosa*, Benth.
 647 *Seymeria virgata*, Benth.
 226 *Castilleja integra*, Gray.
 209 *Mexicana*, Gray.
 78 *Aphyllon Lndovicianum*, Gray.
 333 *Elytraria tridentata*, Vahl.
 66 *Calophanes decumbens*, Gray.
 65 *Carlwrightia pubens*, Gray.
 695 *ovata*, Gray, n. sp.
 673 *Ruellia Parryi*, Gray.
 628 *Anisacanthus insignis*, Gray, n. sp.
 325 *Bouchea Ehrenbergii*, Cham.
 37 *Lantana macropoda*, Torr.
 270 *Verbena canescens*, HBK.
 12 *Tenerium Cubense*, L.
 275 *Polemonia incana*, Gray.
 133 *Hedeoma cistata*, Gray.
 654 *Salvia lanceolata*, Willd.
 637 *Grahami*, Benth., var.
 659 *ballotaeflora*, Benth.
 166 *Scutellaria Drummondii*, Benth.
 665 *Boerhaavia paniculata*, Rich.
 685 *anisophylla*, Torr.
 693 *gibbosa*, Pav.
 101 *Acleisanthes longiflora*, Gray.
 671 *Wrightii*, Benth. & Hook.
 652 *Selinocarpus chenopodioides*, Gray.
 77 *Abronia turbinata*, Torr.
 75 *eycloptera*, Gray.
 341 *Paronychia Wilkinsoni*, Watson, n. sp.
 295 *Alternanthera Achyrantha*, R. Br.
 689 *Gossypianthus rigidiflorus*, Hook.
 315 *Gomphrena nitida*, Rothr.
 348 *Iresine celosioides*, L.
 141 *laxa*, Watson, n. sp.
 345 *Dicraurus leptocladus*, Hook. f.
 670 *Atriplex elegans*, Dietr.
 169 *Eriogonum tenellum*, Torr.
 285 *atrorubens*, Engelm.
 680 *Jamesii*, Torr.
 644 *polycladon*, Benth.
 681 *Abertiannum*, Torr.
 284 *Wrightii*, T. & G.
 9 *Aristolochia brevipes*, Benth.
 699 *Enphorbia pyrenanthes*, Engelm.?
 187 *lineata*, Watson, n. sp.
 672 *Preslii*, Guss.
 115 *Brasiliensis*, Lam.
 286 *polychlada*, Boiss.?
 81 *serpyllifolia*, Pers.
 80, 327 *stictospora*, Engelm.
 269 *hirtula*, Engelm.
 156 *antisyphilitica*, Zucc.
 630 *dentata*, Michx.
 326 *adenoptera*, Bertol.
 67 *radians*, Benth.
 264 *Croton fruticulosus*, Torr.
 140 *suavcolens*, Torr.
 155 *Jatropha spathulata*, Muell.
 322 *Acalypha Neo-Mexicana*, Muell.
 128 *Stillingia bicarpellaris*, Watson, n. sp.
 172, 353 *Quercus undulata*, Torr., var. *pungens*, Engelm.
 74, 355 *Q. undulata*, Torr., var. *breviloba*, Engelm.
 134 *Ephedra pedunculata*, Engelm.
 38 *aspera*, Engelm.
 632 *Spiranthes einnabarina*, B. & H.
 72 *Hectia Texensis*, Watson.
 7 *Agave falcata*, Engelm.
 157 *heteracantha*, Zucc.
 22 *Wislizeni*, Engelm.
 158 *asperrima*, Jacobi.
 149 *Dasyliirion Wheeleri*, Watson.

- 165 *Yucca rupicola*, Scheele, var. *rigida*,
Engelm.
1, 2 *Nolina Texana*, Watson.
159 *microcarpa*, Watson.
666 *Echeandia terniflora*, Cav.
660 *Milla biflora*, Cav.
328 *Calochortus flavus*, Schult. f.
40 *Schœnoecaulon Drummoudii*, Gray.
698 *Tradescantia linearis*, Benth.
691 *crassifolia*, Cav., var. *glabrata*,
Clarkc.
310 *Cyperus Schweinitzii*, Torr.
512 *incompletus*, Link.
311 *Buckleyi*, Britton.
374 *Paspalum Hallii*, V. & S.
427 *Hallii*, V. & S., var. *glaucum*,
Scribner.
378 *Panicum leucophæum*, HBK.
379, 380 *reticulatum*, Torr.
375 *æspitosum*, Swartz.
376 *Hallii*, Vasey.
377 *avenaceum*, HBK.?
381 *Setaria uniseta*, Fourn.
431 *Setaria*
429 *Cenchrus myosuroides*, HBK.
421 *Tragus racemosus*, Desf.
423 *Elionurus candidus*, Hackl.
382 *Andropogon cirrhatus*, Hackl.
383 *hirtiflorus*, Kunth.
386 *Aristida*
388 *Aristida*
390 *Aristida*
387 *Aristida*
389 *Aristida*
385 *Stipa*
384 *Stipa*
399, 400 *Muhlenbergia Buckleyana*, Scrib.
403 *Berlandieri*, Trin.
402 *Arizonaica*, Scribner, n. sp.
404 *depauperata*, Scribner.
401 *rigida*, Trin.?
398 *crinita*, Scribner, n. sp.
428 *calamagrostidea*, Kunth.
392, 393 *gracilis*, Trin.
394 *Muhlenbergia*
395 *Muhlenbergia*
396 *Muhlenbergia*
397 *Muhlenbergia*
426 *Lyeurus phleoides*, HBK.
418 *Sporobolus depauperatus*, Scribner.
419 *cryptandrus*, Gray.
417 *Epieaupes rigens*, Benth.
391 *lanata*, Presl.
425 *Microchloa setacea*, Brown.
424 *Chloris submutica*, HBK.
409 *Bouteloua hirsuta*, Lag.
414 *oligostachya*, Torr., var. *ram-*
osa, Scribner.
407 *oligostachya*, Torr., var. *pal-*
lida, Scribner.
413 *vestita*, Scribner.
411 *eripoda*, Torr.
412 *trifida*, Thurb.
408 *racemosa*, Lag.
410 *Havardi*, Vasey.
420 *Cottea pappophoroides*, Kunth.
405 *Triodia nutica*, Scribner.
406 *avenacea*, HBK.
422 *Diplachne dubia*, Benth.
416 *Eragrostis Neo-Mexicana*, Vasey.
415 *erosa*, Scribner, n. sp.
430 *Melica laxiflora*, Cav.
443 *Polypodium thysanolepis*, Al. Br.
451 *Notholæna nivea*, Desv.
466 *Aschenborniana*, Klotzsch.
452 *Notholæna*
441 *Notholæna*
445 *Cheilanthes Wrightii*, Hook.
449 *microphylla*, Swartz.
442 *leucopoda*, Liuk.
454 *tomentosa*, Link., var. *Eatoni*,
Davenport.
447 *Pellæa aspera*, Baker.
440 *pulchella*, Fee.
446 *ternifolia*, Link.
448 *Pellæa*
444 *Asplenium Trichomanes*, L., var. *re-*
pens, Davenport.
450 *Psilotum complanatum*.
203 *Scelaginella lepidophylla*, Spring.
271 *cuspidata*, Spring.

The sets are uniform, and contain more than 400 species. The names of undetermined species will be reported later.

C. G. PRINGLE,
CHARLOTTE, VERMONT, U. S. AMERICA.

C. G. PRINGLE,
PLANTÆ MEXICANÆ.
1886.

- 706 *Myosurus minimus*, L.
 - 712 *Lepidium alyssoides*, Gray.
 - 713 *Polygala acicularis*, Watson, n. sp.
 - 714 *Krameria pauciflora*, DC.
 - 715 *Drymaria arenarioides*, Willd.
 - 716 *nodosa*, Engelm.
 - 717 *Hypericum pauciflorum*, HBK.
 - 718 *Condalia spathulata*, Gray.
 - 708 *Ceanothus Greggii*, Gray.
 - 702 *Adolphia infesta*, Meisner.
 - 719 *Dalca scoparia*, Gray.
 - 720 *glaberrima*, Watson, n. sp.
 721 *leucostachys*, Gray.
 722 *viridiflora*, Watson, n. sp.
 - 723 *Wislizeni*, Gray.
 - 711 *Astragalus quinqueflorus*, Wats., n. sp.
 - 725 *Æschynomene Americana*, L.
 - 726 *Zornia diphylla*, Pers.
 - 729 *Cologania longifolia*, Gray.
 727 *Phaseolus anistrichus*, Scheele.
 728 *acutifolius*, v. *tenuifolius*, Gray.
 - 724 *Mimosa Pringlei*, Watson, n. sp.
 731 *Sedum squamulosum*, Watson, n. sp.
 730 *Wrightii*, Gray.
 732 *Cuphea Wrightii*, Gray.
 733 *Lopezia trichota*, Schlecht.
 737 *Mentzelia Wrightii*, Gray.
 735 *Cyclanthera dissecta*, Naudin.
 - 736 *Maximowiczia Lindheimeri*, var.
 tenuisecta, Cogn.
 734 *Garrya Wrightii*, Torr.
 738 *Mitracarpus breviflorus*, Gray.
 - 739 *Diodia teres*, Walt., var. *angustata*,
 Gray.
 740 *Galium asperrimum*, Gray, var.
 - 741 *uncinatum*, DC., var. *ob-*
 stipum, Watson.
 - 742 *Stevia micrantha*, Lag.
 743 *rhombifolia*, HBK.
 747 *Eupatorium grandidentatum*, DC.,
 var. *laxiflorum*, Gray.
 744 *Brickellia solidaginifolia*, Gray, n. sp.
 - 705 *squamulosa*, Gray.
 - 765 *Carphochaete Wislizeni*, Gray.
 - 748 *Grindelia squarrosa*, Dunal, var.
 746 *Bigelovia Wrightii*, Gray.
 745 *pulchella*, Gray.
 - 750, 751 *Aster exilis*, Ell.
 749 *Couyza Coulteri*, Gray.
 - 752 *Gnaphalium Arizonicum*, Gray.
 - 753 *leucophyllum*, Gray.
 755 *Zaluzania triloba*, Pers.
 756 *Viguiera linearis*, Schultz Bip., vars.
 - 763 *Tithonia tubaeformis*, Cass.
 - 757 *Bidens luteas*, Gray, n. sp.
 - 758 *heterophylla*, Ortega.
 - 769 *Tridax leptophylla*, Gray.
 - 764 *Perityle microcephala*, Gray, n. sp.
 773 *Bahia Neo-Mexicana*, Gray.
 - 772 *Seckulria Hopkirkia*, Gray.
 - 762 *Hymenothrix Palmeri*, Gray.
 - 759 *Hymenopappus flavescens*, Gray.
 - 761 *Polypteris Hookeriana*, Gray.
 - 760 *Tagetes lucida*, Cav.
 - 770 *Artenisia filifolia*, Torr.
 - 763 *Senecio Pringlei*, Gray, n. sp.
 - 767 *Cacalia decomposita*, Gray.
 - 766 *Perezia platyphylla*, Gray.
 - 771 *Hieracium Mexicanum*, Less.?
 - 774 *Gilia Pringlei*, Gray, n. sp.
 775 *Nama dichotomum*, R. & P., var. *an-*
 gustifolium, Gray.
 776 *Krynitzkia Jamesii*, Gray, form.
 782 *Ipomœa Pringlei*, Gray, n. sp.
 781 *trifida*, Don, v. *Torreyana*, Gray.
 - 783 *Cuscuta*
 784 *Cuscuta*
 785 *Cuscuta*
 - 786 *Lycium Torreyi*, Gray.
 - 787 *Datura quereifolia*, HBK.
 - 777 *Pentstemon pulchellus*, Lindl.
 - 778 *ambiguus*, Torr.
 - 779 *Gerardia Wrightii*, Gray.
 780 *Cordylanthus Wrightii*, Gray.
 788 *Hedeoma plicata*, Torr.
 - 789 *Cedronella pallida*, Lindl.
 - 790 *Salvia lycioides*, Gray, n. sp.
 - 791 *subincisa*, Benth.
 - 704 *Henryi*, Gray.
 793 *Oxybaphus aggregatus*, Vahl?
 - 794 *Abronia fragrans*, Nutt., var.
 - 797 *Chenopodium fœtidum*, L.
 - 795 *Amarantus Pringlei*, Watson, n. sp.
 - 796 *Acanthochiton Wrightii*, Torr.
 798 *Eriogonum annuum*, Nutt.
 799 *Euphorbia serrula*, Engelm.
 - 800 *polycarpa*, Benth., var. *vestita*,
 Watson.

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- 792 Reverchonnia arenaria, Gray.
- 707 Morus microphylla, Buckl.
- 709 Salix irrorata, And.
- 710 Juniperus occidentalis, Hook., var. conjugans, Engelm.
- 802 Agave
- 801 Tillandsia recurvata, L.
- 803 Allium scaposum, Benth.
- 804 Tradescantia tuberosa, Greene.
- 805 Tinantia fugax, Scheidw.
- 806 Cyperus sesleroides, HBK.
- 807, 808 uniflorus, Torr.
- 809 diandrus, Torr., var. capitatus, Britton.
- 810 Hochstetteri, Nees.
- 811 amabilis, Vahl.
- 812 Eriochloa polystachya, HBK.
- 817 Pennisetum erinitum, Scribner.
- 823 Aegopogon gracilis, Vasey.
- 820 Heteropogon acuminatus, Trin.
- 818 Muhlenbergia implicata, Trin.
- 824 nana, Benth.
- 819 Bealia Mexicana, Scribner, nov. gen.
- 816 Sporobolus argutus, Kunth.
- 815 cryptandrus, Gray, var. flexuosus, Thurber.
- 822 tricholepis, Torr.
- 821 Trisetum deyeuxioides, Kunth.
- 813 Diplachne fascicularis, P. B., var.
- 814 viscida, Scribner.
- 825 Polypodium
- 826 Cheilanthes viscosa, Liuk.
- 827 Cheilanthes
- 829 myriophylla, Desv., var. elegans, Hook.
- 832 Pellea marginata, Baker.
- 833 Asplenium Glenniei, Baker.
- 831 Aspidium juglandifolium, Kunze.
- 834 Woodsia Mexicana, Fec.

Uniform sets of 126 species. Price \$10.
C. G. PRINGLE, Charlotte, Vermont, U. S. America.

2540
2295
15

2294-2624

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137 = 10

Pringle - 1889

2294. *Juniperus flaccida* Schlecht. - Cook.
 2295. *Scleria reticulata*, Michx.
 2296. *Hydrolea Caroliniana*, Mx.
 7. *Salvia hypnoides*, Mart. & Gal.
 8. *Prinosciadium watsoni*, Coul. & Rose (*Peucedanum*)
 9. *Rhynchospora eximia*, Boeck. *musciannum*, (Watson.)
 2300. *Fimbristylis laxa*, Vahl.
 1. *Zexmenia clausenifolia*, Sch. Bip.
 2. *Euphorbia subunitiformis*, Watson.
 3. *Conyza petrophila*, Gray
 4. *Cacalia tussilaginoidea*, HBK.?
 5. *Juniperus thrypsa*, Schlecht., var. *dissecta*, Eng.
 6. *Matonia Grayii*, Gray.
 7. *Cowanina plicata*, Don.
 8. *Chenopodium Fremonti*, Watson
 9. *Gaillardia pinnatifida*, Torr., var. without fine-
 2310. *Lindleya mespiloides*, HBK. brilliant & fragrant
 1. *Eragrostis* — ? = 240 Palmer, 1886.
 2. *Eupatorium dasycarpum*, Gray
 3. *Zinnia maritima*, HBK.
 4. *Viguiera Palmeri*, Gray.
 5. *Eupatorium pulchellum*, HBK., var. *angustifolium*, Walker
 6. *Vernonia serrulata*, HBK.
 7. "*Eriochloa Lemmonii*, V. & S."
 8. *Scleria verticillata*, Muhl.
 9. *Dicromena Pringlei*, Clarke - n. sp.
 2320. "*Andropogon fastigiatus*, Sw. = 588 Palmer."
 1. *Sporobolus nutica*, Fourn. = 514 Palmer
 2. *Zizites latifolia*, Benth.
 3. *Eupatorium adenospermum*, Schultze Bip., var.
 4. *Lopezia pumila*, Bonpl. [*platanthum*, Gray]
 5.
 6. *Cala pedunculata*, HBK., v. *longifolia*, Gray.
 7. *Eragrostis* (?)
 8. *Liabum Palmeri*, Gray
 9. *Calochortus Thompsonianus*, Schultze f.

- 233 0. *Galeana hastata*, L. & L. - var. with entire leaves
 1. "*Chaetium bromoides* (Pursh)"
 2. *Bursera bipinnata*, Engler.
 3. " *graveolens*, Tricam. & Planch.
 4. " *fagaraoides*, Engler.
 5. " *Palmeri*, Watson, var. *glabrescens*, W.
 6. " *Pringlei*, n. sp.
 7. " *Kerberi*, Engler.
 8. *Peripuntium Mendocino*, DC.?

- 234 0. *Pinguicula crenatiloba*, DC.
 1. *Tragoceras Schiedeianus*, Less.
 2. *Gnaphalium leptophyllum*, DC.
 3. *Eupatorium Benthami*, Klatt.
 4. *Eriosema grandiflorum*, Seem.
 5. *Salmea grandiceps*, Cass. *Palmeri*, n. sp.
 6. *Muhlenbergia distichosphylla*
 7. *Utricularia subulata*, L.
 8. *Bidens Palmeri*, Gray
 9. *Lysiloma acapulcensis*, Benth.

- 235 0. *Muhlenbergia* — ?
 1. " — ?
 2. *Panicum Jaliscana*, Gray.
 3. ~~*Sida*~~ ~~*Palmeri*~~ ~~*dividens*~~, n. sp.
 4. *Piptothrix pubens*, Gray.
 5. *Muhlenbergia dumosa*, Scribn.
 6. " form of 2360
 7. *Heterostoma arabidoides*, HBK.
 8. *Pleuroma* — ?
 9. *Paspalum Pittieri*, Hack. - n. sp.

- 236 0. *Muhlenbergia distichosphylla* - awless state
 1. *Heteranthemum glomeratum*, Lag., var. *laxiflorum*.
 2. "*Muhlenbergia grandis*, Vasey".
 3. "*Panicum Indicum*, L."

- 236 4. *Baccharis mucronata*, HBK
 5. *Muhlenbergia longiglumis*, Vasey.
 6. " *nebulosa*, Scribn. - n. sp.
 7. *Carpobasis cordylocarpa*, Gray.
 8. *Clematis grossa*, Bth.
 9. *Miconia* — ? near *M. laevigata*.
- 237 0. *Scoparia dulcis*, L.
 1. *Calliandra grandiflora*, Benth.
 2. *Liabum discolor*, B & H.
 3. *Oxyphapsus acaber*, Benth.
 4. *Palmerella tenera*, Gray
 5. *Coccoloba Drummondii*, Herb. *Christida*, n. sp. f. Scribn.
 6. *Karwinskia Humboldtiana*, Zucc. — but leaves mostly alternate.
 7. [*Aristida* n. sp.?] *Panicum subspicatum*, Vasey. — det.
 8. *Dalea capitata*, n. sp.
 9. *Eriogonum ciliatum*, Torr.
- 238 0. *Parthenium argentatum*, Gray
 1. *Houstonia Palmeri*, Gray
 2. *Quercus* — ? n. sp. ? near *Q. pungens*.
 3. *Coccoloba pedunculata*, Herb.
 4. *Salvia Regia*, Benth.
 5. *Hymenatherum Greggii*, Gray
 6. *Thelaspisma subsimplicifolium*, Gray
 7. *Gymnostoma Greggii*, Gray
 8. *Gnaphalium purpurascens*, DC.
 9. *Dysodia pubescens*, Lag.
- 239 0. *Zinnia acerosa*, Gray
 1. *Acalypha ludovicca*, Torr.
 2. *Encelia microphylla*, Gray
 3. *Quercus Grahami*, Benth. ?
 4. *Forestiera racemosa*, n. sp.
 5. *Garrya ovata*, Benth., var. ?
 6. *Heliotropis filifolia*, n. sp.
 7. *Parosphyllum coloratum*, DC.
 8. *Zaluzania Coulteri*, Hemsl.
 9. *Gerardia Greggii*, Watson
- 240 0. *Dalea Seemanni*, Watson, v. *evilloza*.

- 2410 1. *Porphyllum filifolium*, Gray
 2. *Zaluzania triloba*, Pers.
 3. ~~*Hesperia*~~ ~~*Triana*~~ *Pectis bracteata*, n. sp.
 4. *Zinnia juniperifolia*, Gray
 5. *Chloris cucullata*, Bisch.
 6. *Tigridia buccifera*, Watson
 7. *Oxalis Berlandieri*, Torr.
 8. *Menodora heterophylla*, Moric.
 9. *Cornus florida*, Linn.
- 2411 10. *Acacia flexicaulis*, Benth.
 1. *Amicia zygomis*, DC.
 2. *Zaluzania resinosa*, n. sp.
 3. *Bumelia lanuginosa*, Pers., var. *rigida*, Gray.
 4. *Vernonia liabroides*, DC., var. ? (= 3154 Berl.)
 5. *Dalea domingensis*, DC.
 6. ~~*Sanguinaria*~~ *Criggii*, Watson - n. gen.
 7. *Acalypha divica* - n. sp.
 8. *Ceanothus buxifolius*, Willd.
 9. *Senecio Chapalmensis*, n. sp.
- 2412 10. *Fouquieria formosa*, HBK.
 1. *Salvia longistylis*, Benth.
 2. *Erythraea macrantha*, H & A. (*Echinonioides*, Gray)
 3. "*Panicum* *Schiedeanum*, Hack. (*Doxophorus*, Schell.)"
 4. *Cuphea Pringlei*, n. sp.
 5. *Clethra Mexicana*, DC.
 6. *Calliandra grandiflora*, Benth. (= 2371)
 7. *Löselia ciliata*, L.
 8. *Tecoma mollis*, HBK.
 9. *Cassia biflora*, Linn.
- 2413 10. *Eragrostis Purshii*, Schrad.
 1. *Trixis ovalata*, H & A.

- 243
2. *Agave vestita*, n. sp.
 3. *Heceria rosea*, Triana
 4. *Marsilia minuta*, Fourn.
 5. *Cnicus heterolepis*, Gray
 6. *Erythraea divaricata*, Schaff.
 7. *Coriaria thymifolia*, HBK.
 8. *Orymenium album*, n. sp.
 9. *Vernonia Steetzii*, Schultz Bip.

244 0. *Hyptis* — ?

1. *Stevia salicifolia*, Gray.
2. *Bougainvillea glabra*, n. sp.
3. *Spondia muricoides*, R. & S., var. *glabrata*, Eng
4. *Arbutus varians*, Bth
5. *Bocconia arborea*, n. sp.
6. *Porophyllum coloratum*, DC. - broad-leaf
7. *Sporobolus* — ?
8. *Crucella villosa*, n. sp.
9. *Eriqnon gnaphalioides*, HBK.

245 0. *Triglochin Mocinianus*, Gray

1. *Sedum jaliscanum*, n. sp.
2. *Polygala paniculata*, L.
3. *Spermacoce Hænkeana*, Hemsl.
4. *Eulophus pencedanoides*, Bth.
- 5.
6. *Begonia gracilis*, HBK. - a low pubescent form.
7. *Desmodium strobilaceum*, Schlecht.
8. *Salvia purpurea*, Cav., var. *pubescens*, Gray.
9. *Gaudichaudia filipedula*, Juss.

246 0. *Gymnolonia rudis*, Gray

2461. *Porophyllum viridiflorum*, DC.
 2. *Dalea gracillima*, Watson.
 3. *Salvia* *albiflora*, H. & G.?, var. *caerulea*, Torr.
 4. *Spermacoce Pringlei*, n. sp.
 5. *Eupatorium Popocatepecense*, Schult. Bip.?
 6. "*Andropogon nutans*, L., var. *incompletus*, Hook. = 590 Palmer
 7. *Montanoa patens*, Gray
 8. *Gratida Mexicana*, n. sp.
 9. *Eupatorium incomptum*, DC.

2470. "*Lycurus* —? (Muhl. *lycuroides*, Vasey)"

1. *Dalea Seemanni*, Watson, var.
 2. *Cuscuta floribunda*, HBK, or n. sp.
 3. *Bygonia bicolor*, Watson
 4. *Gymnostoma squarrosa*, Hemsl.
 5. *Cala Zacatechichi*, Schlecht.
 6. *Asclepias setosa*, Benth
 7. ~~*Pouzolzia Palmyra*, Watson~~ floridum
pauca
of leaves
~~*Cala Zacatechichi*, Schlecht.~~
 8. *Thalictrum Pringlei*, n. sp.
 9. " *pubigerum*, Benth.

2480. *Anona longiflora*, Watson.

1. *Eupatorium azureum*, DC.
 2. *Cestrum dumetorum*, Schlecht.
 3. *Acacia pennatula*, Benth.
 4. *Viguiera exulsa*, Benth.
 5. *Thouinia acuminata*, n. sp.
 6. *Stevia tinoides*, Schult. Bip.
 7. " *Eupatoria*, Willd.
 8. *Tagetes Kenipolia*, Cav. = 574 Pal. named by Dr Gray.
 The other is the *T. judicium*,
 but the two are mixed.
 9. *Sidairella pichifera*, A. Br.

2490. *Cacalia peltata*, HBK.

1. *Jaliscoa Pringlei* - n. sp.

2. *Cocmos exigua*, Gray

3. *Dalia revoluta*, Watson

4. " *nigra*, Mart. & Gal.

5. *Eupatorium Paysonense*, HBK. (*E. grandidentatum*, DC.)

6. *Diphyca suberosa*, Watson

7. *Dorstenia Drakeana*, L.

[8. " *crispata*, Watson.]

9. *Acalypha Lindheimeri*, Mill.

2500. *Ruellia pilosa*, Pavon

1. *Liabum angustissimum*, Gray

2. *Clethra Mexicana*, DC

3.

4. *Stillingia Torreyana*, Watson

5. *Ampelopsis quinquefolia*, Michx., var. *pubescens*, Gray.

6. *Canavalia villosa*, Benth.

7. *Cnicus Pringlei*, n. sp.

8. "*Erythraea calycosa*, Kunth, var. *culta*, Wittm."

9. *Sedum diffusum*, n. sp.

2510. *Leucaena pulverulenta*, Benth.

1. *Hymenatherum tenuilobum*, DC - lobum

2. *Trichloris pluriflora*, Fourn.

3. *Oxalis Dichondraefolia*, Gray

4. *Argythamnia Schiedeana*, Mill., var. *minor*, Mill.

5. *Siphonoglossa pilosella*, Torr.

6. *Paspalum lividum*, Trin.

7. *Agave heberacantha*, Zucc. ?

8. *Nymphaea ampla*, DC.

9. *Asclepias longicornu*, Bth

2520. *Sporobolus Buckleyi*, Vasey

1. *Hymenocallis fumariaefolia*, Griseb.

2. *Condalia obovata*, Hook.

3. *Agave bracteosa*, Watson

- 252 4. *Chrysothrix pinata* - n. sp.
 - 5. *Brachypodium Pringlei*, Scribn - n. sp.
 6. *Acacia aculeata*, DC.
 7. *Amuris parvifolia*, Gray
 8. *Hellebra parvifolia*, Bth.
 9. *Bauhinia lunarioides*, Gray.

- 253 0. *Berberis gracilis*, Hook.
 1. *Marsdenia Pringlei*, n. sp.
 2. *Ceanothus azureus*, Desf. - narrower-leaved form
 3. " " "
 4. *Stillicia sanguinolenta*, Müll
 5. *Scutellaria suprutescens*, n. sp.
 6. *Podionantha bicolor*, n. sp.
 7. *Parkinsonia florida*, Watson
 8. *Abelia Pringlei*, n. sp.
 9. *Rhamnus* — ? = n. 533 (1865).

- 254 0. *Amuris Madensis*, Watson
 1. *Solanum robustifolium*, L.
 2. *Galium* — ? (no fruit.)
 3. *Jacobinia incana*, B. & H.
 4. *Brachistus Pringlei*, n. sp.
 5. *Euphorbia longicornuta* - n. sp.
 6. *Abelia coriacea*, Hemsl.
 7. *Borbonia bonoides*, Lag., var. (B. Humboldtiana, Griseb.)
 8. *Beloperone Pringlei*, n. sp.
 9. *Acacia Coulteri*, Benth.

- 255 0. *Indigofera Palmeri*, Watson.
 1. *Casaria corymbosa*, HBK.
 2. *Pitcairnia Palmeri*, Watson
 3. *Nemastylis varicolor*, Watson
 4. *Pinguicula caudata*, Schlecht.

- 255
5. *Salvia grahamii*, HBK
 6. *Tridax baltica*, Gray, var. *humifera*, Gray.
 7. *Baccharis stolonifera*, Schultes
 8. *Decaschisma Coulteri*, Hook. f.
 9. *Pentstemon quinatus*, Hack. & Scribn.
- 256
0. *Salvia amarissima*, Ort.
 1. *Pouzolzia nivea*, Watson
 2. *Prockia crucis*, L.
 3. *Cyperus Olferianus*, Kth.
 4. *Asclepias rosea*, HBK.
 5. *Castilleja lithospermoides*, HBK.
 6. *Oropanax jaliscana*, Watson
 7. *Thouinia Pringlei*, n. sp.
 8. *Ruellia carmentosa*, Jacq.
 9. *Hamelia serricolor*, Gray
- 257
0. *Cruciantha ulmifolia*, Lam. (l. *polybotrya* & *tomentosa*).
 1. " " small leaved form.
 2. *Bursera bispinnata*, Engelm. = 2332.
 3. ~~*Linnanthus*~~ *Humboldtiana*, Griseb.
 4. *Asclepias Mexicana*, Cav.
 5. *Cuphea aquipetala*, Cav.
 6. *Bursera graveolens*, Tri. & Planch. = 2333
 7. *Cnicus shaphilepis*, Hemsl.
 8. *Eupatorium adpressum*, HBK.
 9. *Eupatorium pulchellum*, HBK.
- 258
0. *Mammillaria ~~purpuracea~~*, n. sp.
 1. *Strobilanea nivea*, Dev., var. *flava*, Torr.
 2. *Polypodium aureum*, L., v. *erectatum*, Sch.
 3. *Asplenium pumilum*, Sw.
 4. *Cheilanthes Palmeri*, Eaton
 5. *Hemionitis elegans*, Dev. n. sp.
 6. *Pellaea Skimmeri*, Hook.
 7. *Strobilanea arizoniana*, Eaton
 8. *Pellaea angustifolia*, Baker, var. *concolor*, G. Don.
 9. *Cyrtogramma pilosa*, M. O. L.
- 259
0. *Acrostichum arancocum*, Eaton

$$\begin{array}{r} 2541 \\ 2540 \\ \hline 2541 \\ 2291 \\ \hline 2405 \end{array}$$

$$\begin{array}{r} 2541 \\ 2540 \\ \hline 2541 \\ 2291 \\ \hline 2405 \end{array}$$

List of Pringle specimens without data received by the
Gray Herbarium Aug. 2, 1933

1379	4423	✓ 5001	11854
1398a	4539	✓ 5002	11917
1503	4592	✓ 5005	13283
✓ 1808	4607	✓ 5093	13284
✓ 1986	4618	✓ 5144	13871
	✓ 4823	✓ 5197	
2243	4852	✓ 5331	
2260	✓ 4883	5386	
2622	4950	✓ 5636	
2629		✓ 5720	
✓ 2634		✓ 5733	
2814		5951	

- 1379 *Tigridia Pringlei*, Wats. n. sp. ✓
Banks of streams S. M.
~~Chihuahua~~
22, Sept. 1889
- State of Chihuahua
- ✓ 1398 a. *Scirpus heterocarpus*, Wats. ✓
Wet places, pine plains
Base of Sierra Madre
7, Oct 1888
- State of Chihuahua
- ✓ 1503. *Sisyrinchium*
Pine plains, base of
Sierra Madre
20, Sept 1887
- State of Chihuahua -
- ✓ 2243. *Patropha*
Between Piquosa & Matomosa
31, July 1888
- State of Tamaulipas -
- ✓ 2260 - I think this should be 2360
Muhlenbergia distichophylla, Kth.
var. *mutica*, Scribn.
Stops of canyons near Guadalupe
18, Nov. 1889
- State of Jalisco -
2627. *Aristida*
Sides of ravines near Guadalupe
13, Nov, 1889
- State of Jalisco -
- ✓ 2629. (Cyperaceae) *Fimbriostylis*
Wet places near Guadalupe
1, Oct. 1889
- State of Jalisco -
- ✓ 2814. *Stevia eupatoria*, Willd.
Near Toluca
18, Sept., 1889
- State of Mexico -
- ✓ 4423 *Otopappus acuminatus*, Wats.
(= *Zizania tzigiana*, Gray)
Ravines, Tziguila
6, July, 1893
- State of Jalisco -
- ✓ 4539 *Muhlenbergia bunuoni*, Scribn.
Sierra Madre ledges near Villar
14 Sept 1893
- State of San Luis Potosi -
- ✓ 4592 *Bouteloua aristoides*, Thurb.
Dry verge of bluffs,
Tziguila
23, Sept 1893
- State of Jalisco -

✓ 4607. *Sclerocarpus uniserialis*, B & H.

Hillsides, Tziquila

28, September, 1893

- State of Jalisco -

✓ 11854 *Deschampsia Pringlei*, Scribn.

Sierra de Ajusco

9, Nov., 1903

- State of Mexico -

✓ 4618 *Pennisetum setosum*, Richard.

Hills, Tziquila

25, September, 1893

- State of Jalisco -

✓ 4853 *Muhlenbergia Colanagrostidea*, Kth.

Horse-Tops, etc., Oaxaca, 5200 ft.

August - October, 1894

- State of Oaxaca -

✓ 11917 *Oreoides - Epidendrum*

K 87

5, June, 1904.

✓ 4950 *Muhlenbergia implexata*, Trin

Thin soil of limestone ledges

Monte Alban

8, Oct., 1894

- State of Oaxaca -

✓ 13283. *Phoradendron*
Paichenbachianum (Scribn.)
K 87 Oliv.

4, June, 1904

✓ 5386. *Arriostemon Schaffneri*, Gray

Dry calcareous soil, Uctor

14, September, 1893

- State of San Luis Potosi -

✓ 5951 *Pellaea flexuosa?* Fum.

Limestone ledges

Monte Alban

5, Sept., 1894

- State of Oaxaca

✓ 13284. *Phoradendron*

K 87

5, June, 1904.

✓ 13871 *Lepturus 'moleosinus'*

Santa Fe

18, May, 1906

- State of Mexico -

~~5951 *Ottocarpus linearis*, Swartz~~

~~On oaks, Sierra de Cuavillinas, 8,000 ft.~~

~~16, Oct., 1894.~~

~~- State of Vera Cruz -~~

Corrections and Verifications to be made
in the Pringle List.

- 753 *Euphatorium*
 731 *Solanum squameolum* Cogn. — *co-*
~~755 *Gymnoselinia* (not *Galunaria*)~~
 1430 *Trisetum* or *Deschampsia*
 1431 " " "
 1441 *Chilanthus* or *Ischaemum*
 5461 *Aspicarpa longipes*, Gray
 4625 *Herposiphonia auriculata*, Robt.
 5151 } *Stenandrium Palmeri*, Reel. (n. sp.)
 5363 }
 2545 *Erythraea Pringlei*, Watson ^{n. sp.} or *E. Pringleana*, Wintrock, n. sp.
 2563 *Cypripedium Brainerdii*
 3337 *Lobelia javanica*, Mart. & Gal.?
 3332 *Senecio angulifolius*, DC. (not *Caerulis*)
 4829 { *Senecio Roldana*, DC.
 { *Limonium multifidum*, HBK.
 43
 4531 *Bumelia Kerrii*, Engler or *Speranthes perlonga* Robt.
 4478 *Acacia Hartwegii* or *A. filicina*
 4627 { *Oxalis*
 { *Cacalia peltigera*, Robt. & Seor.
 4519 *Tyridia javanica*, or *T. perlonga*, Robt. n. sp.
 4432 *Carex rigens*, Kuhn or *C. turbinata*
 4487 *Marliessa discolor*, Nees, or *Acrostichum venustum*?

- 4295 *Rhodocladium tuberosum*, C & R. n. sp. or is it *Dumosa* (?)
- 4134 *Colophanes capitatus*, Ord. or *Dumosa* - ?
- 4246 *Grasses procumbens*
~~Grasses~~ *Heckeri*, Klatt.
- 4251 *Agrostis fasciculata* R. & S. ?
- 4154 *Myriophyllum*
 or *Hidas Palmeri*, Gray var. *epidemicum* R. & S. n. var
- 4332 *Euphatorium inornatum*, DC. or *E. Popocatepecium*, Sch. Bip.
- 4341 *Spilanthes leucophæa*, Klatt. or *S. Botteri*, Watson.
- 3943 *Plectis caespitulata*, Klatt. & S. ?
- 4319 *Euphonia* or *gca.* ?
- 3749 *Lycium trachanthum*, Gray or *Citharus cum trachanthum* Gray
- 3819 *Bellis purpurascens*, Torr. n. sp.
- 3800 *Trichomanes radicans* or *T. pyxidifolium*.
- 3846 *Lucania macrophylla* or *L. macrocarpa* Rose,
~~non-henri~~
- 3879 *Pennisetum setosum* Watson n. sp. or *Pennisetum hillebrandii* HBK.
- 3855 *Eriocaulon Galiscanum* Watson n. sp. or *E. bolavolium*, Munz ^{249.}
- 3975 *Lycopodium tapifolium* or *L. dichotomum*, Gray.
- 3068 *Plantago floccosa*, Desne or *Scutellaria carnata*, M. & S.
- 3136 *Gymnanthus Pringlei*, Wat. n. sp. or *Sebastiania Pringlei*.
- 3191 } *Cordia Pringlei*
- 3191 } *Euphorbia hypericifolia*
- 3211 *Desmodium polyrhizum*, Gray, var. *subsimplex*, Knudt.
- 3211 " *subspicatum*, Watson, n. sp.
- 3229 *Elygium Mexicanum*
- 3229 " *phylloides*
- 3254 } *Spermacoe laevis*, Lam.
- 3254 }

- 3236 } *Oligonema*
 3236 } *Gelionema*
 3262 } (*Cyperus piceus*
 3262 } (*Cyperus diandrus*
 3374 } *Bocconia frutescens*
 3374 } *Gouania Domingensis*
 3332 } *Sarcis angulatus*
 3332 } *Cacalia cordifolia*
 3337 } ~~*Lupinus*~~ *Mitrocana*
 3337 } *Lolita parviflora*
 3335 } *Epicampes Kunyati*, Forst.
 3335 } *Sporobolus campanulatus*, Scribn. n. sp.
 3334 } *Eragrostis Whellii*, Nees
 3334 } *Eragrostis Pringlei*, Scribn. n. sp.
 4665 *Asclepias ornata*, M. & G. or *Houstonia longiflora*, Gray
 4915 *Bidens furcata*, DC. var. *oculata*, DC.
 6138^a *Ehretia latifolia*, DC.
 4899 *Stachys pilosissima*, M. & G. or *Calliandra Cuninghamii*
 4887 *Liatris rupestris*, Engelm. or *Peltaria cordata*, J. Sm. var.
 4242 *Euphorbia republicana* or *Dischampsia caespitosa* var.
 4240 *Sedum Pringlei*
 5002 *Fuchsia Pringlei* ?
 5063 *Fuchsia Pringlei* ?
 4362 *Sarcis angulifolia* or *Alnus acuminata*
 4250 *Castilleja* *flava* R. & S. or *C. Jaliscoensis* HBK.
 4318 *Arctostaphylos rupestris* or *A. Pringlei*.

- No. number *Nyctaginia capitata* ["Almuis" Jimuleo, 16 May]
- 170 { *Acacia tortuosa*, Willd.
Parietaria floribunda, Nutt.
- 2462 { *Dalea gracillima* } ?
Drumidium "
- 2437 { *Coriaria thymifolia*, HBK.
 " *microphylla*, Poit.
- 2487 { *Senecio eupatorioides*
 " *serotus*
- without no. { *Limnanthemum Humboldtianum*
- 2168(?) { *Gratiola Mexicana*, Watson, n.sp.
- 2375 { *Cooperia Drummondii*, Herb.
Aristida laevigata, Scribn, n.sp.
- 2317(?) { *Myriophyllum Mexicanum*
 or *Eriocaulon Lemmonii*, P.
- 2477 { *Panicum subpicatum*, Vasey.
Panzolzia Palenisi Watson.
- 2165 { *Peruonia serratuloides*, HBK. var.
Heterostoma tenella, M & G.
- without no. { *Aspermaeaceae*
- 2119 { *Drymaris tenuis* Watson n.sp.
Spermaeaceae asperifolia, M & G.

364 } *Cassia Melizani*
or *phacelia congesta*

2176 } *Tetragoceras Schiedranus*
or *Galeana hastata, L.*

2179 } *Amyranthus retroflexus, L.*
Tetax talbairioides, B. & H.

2212 } *Lanicula Mexicana* } or *virgata*
2213 } *Cuphea leucocoma* }

2254 } *Dalea mollis*
Spermacoce larvio, Lam.

2266 } *Oropanax Jaliscoana* *hol. n. sp.* (possibly under 2506)
or *Hypoxis panicifolium, n. sp.*

~~267~~

2782 *Muhlenbergia flavida, Vasey*

2781 " *monticola*

2782 } *Vitricaria Chihuahuensis* } ?

2783 } *Cassia vagileana, Sche.* }

2889 *Dracopis viridiflorum, & D. Lindheimeri, Coul.*

176 *Panicum Fendleri, ?*

without } *Galphimia angustifolia*

without } *Aspicarpa longipes*

without - } *Glycyrrhiza lepidota, Nutt.*

113 (?) *Miscanthus Melizani, ~~Walt.~~ Gay*

341 *Paronychia Melizani, ~~Walt.~~ n. sp.*
or *P. Pringlei, ~~Walt.~~ n. sp.*

- 5002 *Fuchsia Pringlei* or *Juliania adstringens*, Schl.
- 5067 *Arthroctenium fragile* or *Ficus*.
- 5077 *Lillandsia setacea*, Sw. or *Aciracium Mexicanum*
- 5117 { *Schistocarya bicolor*
Salsuum bulbo-castaneum } wheat,
- 5178 { *Begonia palmaris*
Eclipta alba, Hassk.
- 5086 { *Elodium*
["]*Rhynchospora* *maucius*, R. Br.
- 5001 } *Fuchsia Pringlei* or *Sopindus* ?
5068 } " " "
- 3749 { *Lycium brachyanthum* Gay
" *Citharexylum* " "
- 3792 } *Ranunculus stolonifera*, Kunze
3792 } " *Polygala aparinoides*, H. & G. (excl.)
- 3610 *Rhipsalis Casytha*, Gaertn.
- 3683 { *Salvia Hispanica*, L.
Stachys agraria, Ch. & Sch.
- 1356 { *Corrigiola andina* Muir & Planch
Dicliptera pedunculata
- 1450 *Bromeliana sericea*, Schl.
- 1763 { *Panicum* (?) *ruosissimum*
Panicum Mexicanum, Kunze.
- 1928 *Pennisetum Mexicanum*, Gay?

- 3252 } *Leptochloa Mexicana*
Hackellii. Sent nov. gen.
- 3243 } *Briza subaristata*, Lam.
" *rotundata*, Steud.
- 3133 } *Arundinella Deppeana*, Nees
" *Centruis*, Griseb.
- 3156 } *Elygium serratum*, Cav.
Daca lasiostachya, Kunth.
- 3211 } *Dracontium pachyrrhizon*, Lag var. (?) *subimpressum*
" *subspicatum*, Nutt. n. sp.
- 3229 } *Elygium Mexicanum* Nutt. n. sp.
" *phylloides*, Delar.
- 3218 } *Carex Schirrenana*, Kunze
Drymaria anomala, Nutt.
- ~~3222 } *Melinis vilifolia*, Griseb.
Astilbe paniculata, Jacq.~~
- ~~3224 } *Melinis Pennsylvanica*
Salvia lyricalis, Nutt. var.~~

- 3191 { *Euphorbia hypericifolia*, L.
Cordia Pringlei, Robinson, n.sp.
- Habenaria filifera*, Watson, n.sp.
- 2168 (?) *Monarda ornateoides*, A. N. S. ex.
- 2938 { *Muhlenbergia roemerianifolia*, Nutt. ex. monocephalis, A. N. S.
Schaefferia Drummondii, Gray
- 2703 { *Phyllanthus Liriodendranus*, Mill. det. (ex herb.)
Synedrella violis, Gray
- 2176 { *Galeana hastata*, L. & H.
Fragoceras Schiedeanus.
- 2120 { *Drymaris tenuis*
Spermacoce asperifolia } Probably one is 2119.
- 2783 { *Verbena Chihuensis*
Cassia Vogeliana, Schb.
- 2254 { *Dalea mollis*, Nutt., var.
Spermacoce larvis.

Plantae Pringleanae.

1867

-form.

1280. *Thalictrum* ~~Fendleri, Gr., var.~~ *Wrightii*, Gray
 1281. " *pinnatum*, n. sp. (1)
 1282. *Aquilegia* *Skinneri*, Hook.
 1283. *Delphinium* *leptophyllum*, Hemsel.
 1284. " — ? Apparently undescribed.
 1285. " *viride*, n. sp. (2)
 1286. ~~*Helianthem*~~ *Pringlei*, n. sp. (3)
 1287. " *Chihuahuense*, n. sp. (4)
 1288. *Viola* ~~*Cochranii*, Benth., var.~~
 (Synonym *malvifolia*)
 1289. ~~*Silene*~~ *watsonii* [*pterosoda*, Hemsel. ?
 1290. *Silene* *Pringlei*, n. sp. (5)
 1291. *Arenaria* *Michauxii*, Hook. f. (*a. stricta*,
 Mex.)
 1292. *Drymaria* *apiculoides*, Gray
 1293. *Arenaria* *alsinoides*, Willd., var.
 1294. *Drymaria* *tenella*, Gray
 1295. " *nodosa*, Engelm.
 1296. " *villosa*, Schlecht.
 1297. *Talinum* *parviflorum*, Nutt., var.
 1298. ~~*Habera*~~ *watsonii* (*H. Mexicana*, Gray)
 1299. *Malvastrum* *jacens*, Watson, var.
 1300. *Linum* ~~*Croceum*, Engelm., var.~~ *Pringlei*, n. sp.
 1301. " *Mexicanum*, Greene
 1302. *Geranium* *niveum*, Watson
 1303. " *Mexicanum*, HBK.
 1304. *Oxalis* *Wrightii*, Gray
 1305. *Ceanothus* *aquinos*, Desf., var. (?) *parvifolius*
 1306. *Lupinus* *montanus*, HBK., var. *glabrior*.
 1307. " *Ehrenbergii*, Schlecht. [*L. v. dy. inebrius*, C. S. [?]
 [*L. glaberrimus*, Benth.]
 1308. *Trifolium* *goniocarpum*, Loj.

- #
1209. *Trifolium involucreatum*, Willd.
1210. *Hozackia Chihuahuana*, n.sp. (6)
1211. *Dalea filiformis*, Gray.
1212. *Petalostemon exilis*, Gray
1213. *Dalea polygonoides*, Gray
1214. " *atopocerooides*, Willd.
1215. " *polygonoides*, Gray, var.
1216. *Petalostemon candidus*, Gr., var. *occidentalis*, Gray
1217. *Astragalus Hartwegii*, Benth.
1218. " *Baguianus* n.sp. (7)
1219. " *Rusbyi*, Greene, var.
1220. " *scalaris*, n.sp. (8)
1221. *Amorpha fruticosa*, L.
1222. *Crotalaria sagittalis*, Linn.
1223. " *ovalis*, Pursh
1224. *Desmodium Moxmexicanum*, Gray
1225. " *Milizeni*, Engelm.
1226. " *Pringlei*, n.sp. (9)
1227. " *Mexicanum*, n.sp. (10)
1228. " *Arizonicum*, Watson, var.
1229. " *gracile*, Mart. & Gal. (?) = 797 Schott & Jp.
1230. *Vicia medicineta*, Watson
1231. " *pulchella*, HBK.
1232. *Phaseolus Minklersia* biflora, Hemsl.
1233. *Phaseolus heterophyllus*, Willd.
1234. *Cassia Palmeri*, Watson
1235. *Alchemilla sibbaldiaefolia*, HBK.
1236. " *hirsuta*, HBK., var. *alpestris*, Schl.
1237. waning. (*Coryledon strictiflora*, Baker)
1238. *Coryledon parviflora*, Hemsl., var.
1239. *Sedum Pringlei*, n.sp. (11)
1240. " *Chihuahuense*, n.sp. (12)
1241. " *Madrense*, n.sp. (13)

1242. *Sedum puberulum*, n. sp. (14)
1243. *Lopezia gracilis*, Watson
1244. *Gaura mutabilis*, Cav.
1245. *Epilobium Madrense*, n. sp. (15)
1246. *Microsechium rudrale*, Naud. (M. Helleri, Cogn.)
1247. *Sicyos laciniatus*, Linn.
1248. *Bowlesia palmata*, Ruiz & Pavon.
1249. *Prionozcadium*
~~*Angelica Mexicana*~~
1250. *Ligusticum montanum*, Bth. & Hook.
1251. *Prionozcadium Madrense*, n. gen. (16)
1252. *Eulophus ternatus*, n. sp. (17)
-
1253. *Cousca allocca*, Gray
1254. " *brachyphylla*, Cham. & Schlecht. ?
1255. *wanting* (*Bouvardia gracilis*, Gray - n. sp.)
1256. *Valeriana corbifolia*, HBK
1257. " *edulis*, Nutt.
-
1258. *wanting* = *Stevia micrantha* Lag. in hb. Univ. Geneva
1259. *Stevia laxiflora*, DC.
1260. " *plummaria*, Gray
1261. " *venosa*, Gray
1262. *Eupatorium hypsopium*, Gray
1263. " *occidentale*, Hook., var. n. sp. ?
1264. " *Schaffneri* (332 Palmer, 1865), not Sch. Bip.
1265. " *grandidentatum*, DC., var. *laxiflorum*, Gr.
1266. " *venulosum*, Gray
1267. *Brickellia betonicifolia*, Gray
1268. " *Rusbyi*, Gray
1269. *Solidago Biglovii*, Gray
1270. *Palaclis astrooides*, Gray
1271. *Erigeron Mexicanus*, Gray

1272. *Erigeron Mexicanus*, Gray (= 1271)
1273. *Achætogeton Seemannii*, Gray?
1274. *Conyza graphalioides*, HBK.
1275. *Erigeron divergens*, D & G.
1276. *Achætogeton Wislizeni*, Gray?
1277. " *affinis*, Gray
1278. *Xanthocephalum senecioifolium*, Gray
1279. " *conoides*, Hemsl.?
1280. " *mightii*, Gray
1281. *Guardiola Tubocarpus*, Gray, var.
1282. *Jagæria calva*, Schultze Bip.
1283. *Siegesteckia orientalis*, Linn., var.
1284. ~~*Franseria*~~ ^{*Ambrosia*} *causensis*, Gray (f. *futicosa*, var. *canad.*)
1871.
1285. *Verbena stricta*, Gray
1286. " *longifolia*, Gray
1287. *Bidens tenuisecta*, Gray
1288. }
1289. } " *heterosperma*, Gray
1290. " *odorata*, Cav.
1291. " *incanis*, n. sp.
1292. *Schkuhria Pringlei*, n. sp. (18)
1293. *Hymenothrix glandulosa*, n. sp. (19)
1294. *Hymenothemum Mexicanum*, Gray
1295. ~~Sab~~ *Sabazia glabra*, n. sp. (20)
1296. ~~Jag~~ *Pectis agnatica*, n. sp. (21)
1297. *Jagathis Pringlei*, n. sp. (22)
1298. *Cosmos parviflorus*, HBK
1299. " *scabiosoides*, HBK.

1300. *Aplopappus nicens*, n. sp. (23)
1301. *Stevia Pringlei*, n. sp. (24)
1302. *Heliarthella Madrensis*, n. sp. (25)
1303. *Aplopappus tenuilobus*, Gray
1304. *Sauvitalia tenuis*, n. sp. (26)
1305. *Lepachys Mexicana*, n. sp. (27)
1306. *Cnicus ochrocentrus*, Gray
1307. *Perezia Wislizeni*, Gray
1308. *Aplopappus Mexicanus*, Gray
1309. *Senecio dracunculina*, n. sp. (28)
1310. *Gymnoloma* ~~peruviana~~ ~~n. sp.~~
~~Lobelia~~ ~~Peru.~~ ~~certainty - 25~~
trilobata, Gray
1311. *Berlandiera lyrata*, Bth. var. *macrophylla*, Gray
1312. *Chaptalia Senamii*, Bth. & Hook.
1313. *Hieracium* — ? ("Schubertii, Fris.-form")
1314. " — — ? ("Schubertii, Fris")
1315. " *carneum*, Greene - form
1316. *Senecio umbraentifera*, n. sp. (29)
1317. " *Hartwegi*, Bth
1318. " *Chihuahuensis*, n. sp. (30)
1319. " *Huachuquensis*, Gray
1320. ~~Vaccinium~~ ? *Lobelia graminea*, Cav.
1321. *Arbutus Xalupensis*, HBK.
1322. " *petiolaris*, HBK. ? = VV Palmer, 1885
1323. *Plurostichis Babbisii*, Gray
1324. *Philibertia cyranchoides*, Bth. & Hook.
1325. *Wauking* ("elegant", Gray)
1326. " ("undulata", "
1327. *Budleia marrobii* folia, Bth. - Why not?
1328. *Gentiana Wislizeni*, Engelm.
1329. *Halenia Rothrockii*, Gray

1330. *Halenia parviflora*, Don.
1331. *Gilia glomeriflora*, Benth.
1332. " *florionida*, Gray
1333. } *Phlox nana*, Nutt.
1334. }
1335. *Rana dichotoma*, R. & S., var. *angustifolia*, ^{Gr.}
1336. *Buchnera villosa*, Benth. ? most likely - but
likely *B. villosa*, Gray.
1337. *Sponoia leptosiphon*, n. sp. (31) +
1338. *Sponoia Madrensis*, n. sp. (32) +
1339. " *Lindheimeri*, Gray
1340. " *capillacea*, Don
1341. *Breweria rotundifolia*, n. sp. (33) +
1342. *Cuscuta obtusiflora*, HBK
1343. ~~Solanum~~ *Bellinia* (*Saracha*) *umbellata*, R. & S.
1344. *Physalis pubescens*, L.
1345. *Pentstemon barbatus*, Nutt., var. *Wislizeni*, Gray
1346. " " var. *Torreyi*, Gray
1347. *Mimulus glabratus*, HBK.
1348. *Conoclinium intermedium*, Gray
1349. *Veronica Mexicana*, n. sp. (34) +
1350. *Castilleja tenuiflora*, Bth., var. (35) +
1351. *Gerardia pedicularis*, Bth.
1352. *Seymeria bipinnatifida*, Greene
1353. *Pedicularis angustifolia*, Bth.
1354. *Priva hispida*, Juss. = n. 247 (45)
1355. *Monarda citriodora*, Cerr.
1356. *Corrigiola andina*, Vian. & Planch.
1357. wanting. (*Erigeron abrotanifolius*, Engelm., var.)
1358. *Phoradendron juniperinum*, Engelm.
1359. *Euphorbia Plummerae*, Watson

1360. *Euphorbia serpens*, HBK., var. (glands in app.?)
1361. } *Quercus fulva*, Liebm. = 1510
1362. } " "*Q. hypoleuca*, Engelm.
1363. *Juniperus tetragona*, Schlecht.
1364. *Phytolacca octandra*, Linn.
1365. *Rodala Mexicana*, Ch. & Schl.? (= 1561)
1366. } *Tillaea viridis*, n. sp. (36) +
1367. } wanting (*Saxifraga graminea*, Mx-f.)
1368. } (*Litsea aciculata*, HBK.)
1369. *Microstylis ~~Pringlei~~ Pringlei*, n. sp. f. - probably. (37) +
1370. " *montana*, R. & Th.
1371. " *crispata*, Reich. f. - probably.
1372. *Spiranthes* — ?
1374. *Habenaria brevifolia*, Greene
1375. } *Guadalajarana*, Watson, var.?
1375. } *Schaffneri*, Watson, n. sp. (38) +
1376. *Sisyrinchium Schaffneri*, Watson.
1377. " *tennifolium*, HBK. (*S. Hartwegii*, Baker)
1378. *Eriod.* — ?
1379. " — ?
1380. *Hypoxis decumbens*, Linn.
1381. } *Hypoxis* wanting (*Pyraea singuliflora*)
1382. *Calochortus ~~longer~~ Madronensis*, n. sp. (39) +
1383. *Zygadenus elegans*, Pursh
1384. *Commelina scabra*, Benth.
1385. *Tradescantia Disgrega*, Kunth
1386. *Tradescantia crassifolia*, Cav.

Supplementary - not in sets

1462. *Nymphaea Mexicana*, Zucc. (Mex.)
1463. *Sisymbrium streptocarpum*, Fourn. (Mex.)
1464. *Sphaeralcea angustifolia*, St. Hil. (Mex.)
1465. *Arenaria Bourgœi*, Hensl. (Mex.)
1466. *Rosa carina*, Linn. (Mex.)
1467. *Crataegus Mexicana*, DC. (Mex.)
1468. *Oenothera thapsifera*, Cav. (Mex.)
1469. wandering
1470. *Solanum Cervantesii*, Luy.
1471. *Cestrum* — ? (Mex.) = 659 Gray.
1472. *Castilleja tenuiflora*, Bth. - typical
1473. wandering
1474. *Lepidium latifolium*, Linn. (Mex.)
1475. *Euphorbia pubescens*, Vahl (Mex.)
1476. *Cassia pumilio*, Gray (Zac.)
1477. *Gilia incisa*, Benth.
1478. ~~*Lobelia*~~ *Heterostoma gibbosa*, n. sp. (40)
1479. *Lobelia Cliffortiana*, L., var. *brachypoda*, Gray
1480. *Vida Canadensis*, Linn.
1481. " *Hookeriana*, HBK.
1482. *Angelica* — ?
1483. *Lupinus Chihuahuensis*, Watson
1484. " — ?
1485. *Begonia gracilis*, HBK., var. *Martiana*, A. DC.
1486. *Claytonia perfoliata*, Don.
1487. *Smitacina amplexicaulis*, Nutt.
1488. *Ganna suffulta*, Engelm.
1489. *Oenothera biennis*, L., var. *grandiflora*, Lindl.
1490. " } *sinuata*, Michx. - forms
1491. " }
1492. *Forcalis decaphylla*, HBK.
1493. " }
1494. *Porumbilla Pringlei*, n. sp. (41) -

1495. *Thalictrum Wrightii*, Gray — typical.
1496. *Arenaria Bourgœi*, Hamel. = 1465
1497. *Gaura coccinea*, Nutt.
1498. *Cologania Lemmonii*, Gray. (? = *C. humifusa*, Hamel)
1499. " " *Pringlei*, n. sp. (42) +
1500. *Lathyrus palustris*, Linn., var. *granifolius* —
1501. *Drymaria villosa*, Schlecht. = 1196.
1502. *Talinum napiforme*, DC.
1503. *Sisyrinchium scabrum*, Cham. & Schl.
1504. *Cerastium Madrense*, n. sp. (43) +
1505. *Desmanthus Jamesii*, T. & G.
1506. *Polygala puberula*, Gray
1507. ~~Aralia~~ *Crotalaria sagittalis*, Linn. = 1222.
1508. *Aralia Californica*, Watson
1509. *Spiranthes* — ?
1510. *Quercus fulva*, Liebm. = 1361, 1362.
1511. " *oblongifolia*, Torr. ?
1512. *Geranium Mexicanum*, HBK.
1513. *Thalictrum grandifolium*, n. sp. (44) +
1514. *Hexaletris aphylla*, Raf. (*Coral. Arizonica*, Watson)
1515. *Allium Plummeræ*, Watson
1516. *Sicyos nivivorus*, n. sp. (45) +
1517. *Urtica Breweri*, Watson, var. ?
1518. *Eulophus tenuifolius*, n. sp. (46) +
1519. *Eulophus leucodanoides*, B. & H., var. (?) *filifolius*
1520. *Sisyrinchium Arizonicum*, Rothw. ?
1521. *Panicum tremuloides*, Mx.
1522. *Thlaspi alpestre*, Linn.
1523. **Warrin*,
1524. Orchid. — ?
1525. *Microstylis kochhyrea*, Ridley (*M. purpurea*, Watson).
1526. *Microstylis corymbosa*, Watson

1527. *Liparis escalettiana*, Hemsl. ? (= 349 Palmer, '80.)
1528. *Lepidium lasiocarpum*, Nutt., var. *ferrugineus*, Watson
1529. *Draba aurea*, Vahl., var. *styligosa*, Gray
1530. *Astragalus humistratus*, Gray
1531. *Eryngium Madrense*, n. sp. (47) +
1532. *Eriogonum Jamesii*, Benth.
1533. *Eriocaulon Pringlei*, n. sp. (46) +
1534. *Dahlia coccinea*, Cav.
1535. *Eclipta alba*, Hassk.
1536. *Hieracium Fendleri*, Schultz Bip., var. *discolor*, Gray
1537. *Senecio Actinella*, Greene
1538. *Aster Lima*, Lindl.
1539. ~~Stidax~~ *Aplopappus Parryi*, Gray
1540. *Arenaria franciscana*, Greene
1541. *Eriogonum Alkanostephus* — ?
1542. *Symphoricarpos micropylus*, HBK.
1543. *Pterospora Andromedea*, Nutt.
1544. *Monarda Hypopitys*, L.
1545. *Castilleja lithospermoides*, HBK., var. *flava* (?)
1546. ~~Peper~~ *Chimaphila maculata*, Pursh.
1547. *Hypoxis rotundifolia*, Pursh
1548. *Asclepias setosa*, Benth.
1549. *Priva tuberosa*, Watson
1550. *Evolvulus argenteus*, Pursh.
1551. *Bouchebia creta*, DC.
1552. *Seymeria bipinnatifida*, Cunn.
1553. *Vaccinium* — ?
1554. ~~Utricularia~~
1555. ~~Pedicularis~~ *Utricularia gibba*, L. ?
1556. *Pedicularis Orizabae*, Ch. Schl. ??
1557. *Pentstemon Pringlei*, n. sp. (49) +
1558. *Polimonium pauciflorum*, n. sp. (50) +
1559. *Evax multicaulis*, DC.
1560. *Erythraea calycosa*, Buckl., var.

- ✓ 1253 *Crusa allococca*, Gray.
 ✓ 1254 "
 ✓ 1256 *Valeriana porcifolia*, HBK.
 ✓ 1257 *edulis*, Nutt. ?
 ✓ 1259 *Stevia laxiflora*, DC. = *S. amabilis*, Lam.
 ✓ 1260 *Madrensis*, Gray.
 ✓ 1261 *venosa*, Gray.
 ✓ 1262 *Eupatorium*
 ✓ 1263 "
 ✓ 1264 " *Schaffneri*, Schult. Bip.
 ✓ 1265 " *grandidentatum*, DC. ?
 ✓ 1266 " *venulosum*, Gray. ?
 ✓ 1267 *Brickellia wislizeni*, Gray. type ?
 ✓ 1268 *Rusbyi*, Gray. ?
 ✓ 1269 *Solidago Bigelovii*, Gray.
 ✓ 1270 *Psilactis asteroides*, Gray.

- ✓ 1271 *Erigeron Neo-Mexicanus*, Gray?
- ✓ 1272 " *Neo-Mexicanus*, Gray.
- ✓ 1273 " *inoptus*, Gray.?
- ✓ 1274 " "
- ✓ 1275 " *diversus*, T. + G.?
- ✓ 1276 *Achyrogon pinnatifida*, Gray.?
- ✓ 1277 " "
- ✓ 1278 *Xanthocephalum eriocarpum*, Gray.
- ✓ 1279 " "
- ✓ 1280 " *wrightii*, Gray.
- ✓ 1281 *Guardiola Tulocarpus*, Gray. type?
- ✓ 1282 *Melampodium*?
- ✓ 1283 " "
- ✓ 1284 *Iva*
- ✓ 1285 *Verbena stricta*, Gray.?
- ✓ 1286 " *longifolia*, Gray.
- ✓ 1287 *Bidens tenuisecta*, Gray.
- ✓ 1288 " *Seemii*, Gray.
- ✓ 1289 " *heterosperma*, Gray.
- ✓ 1290 " *leucantha*, Willd., var.?
- ✓ 1291 " "
- ✓ 1292 *Schkura wislizeni*, Gray.
- ✓ 1293 *Aymonothrix Palmeri*, Gray?
- ✓ 1294 *Aymonatherum Neo-Mexicanum*, Gray.?
- ✓ 1295
- ✓ 1296
- ✓ 1297
- ✓ 1298 *Cosmos parviflorus*, A. N. S.
- ✓ 1299 " "
- ✓ 1300
- ✓ 1301 *Sterea*
- ✓ 1302 *Helianthella*
- ✓ 1303 *Achyrogon tenuicobus*, Gray.
- ✓ 1304
- ✓ 1305 *Sepalium*
- ✓ 1306 *Cnicus undulatus*, Gray.
- ✓ 1307 *Perizia*
- ✓ 1308 *Aymonopappus Mexicanus*, Gray.?
- ✓ 1309 *Artemisia* in sp.?
- ✓ 1310 *Galuzania* a question for Mr. Gray on the sheet, what is the root of the type of *S. triloba*?
- ✓ 1311 *Perlandiera lyrata*, Benth.,
var. *macrophylla*, Gray.
- ✓ 1312 *Chaptalia* Can this be *C. nutans* when the heads are never nodding, the leaves are bioblate and the akenes are different?
- ✓ 1313 *Hieracium Fendleri*, Schult. Bip.,
var. *Moyollensis*, Gray.?
- ✓ 1314 " "

- ✓ 1315 *Hieracium carneum*, Griseb.?
- ✓ 1316 *Senecio*
- ✓ 1317 " *Hartwegii*, Benth.
- ✓ 1318 "
- ✓ 1319 " *Anachneanus*, Gray.
- ✓ 1320 *Lobelia grisea*, Cav.
- ✓ 1321 *Arbutus Xalapensis*, HBK.
- ✓ 1322 "
- ✓ 1323 *Phytolobos Schaffneri*, Gray.?
- ✓ 1324 *Philabertia cyanochloa*, Gray.
- ✓ 1325 " *elegans*, Gray.
- ✓ 1326 " *undulata*, Gray.
- ✓ 1327 *Buddleia*
- ✓ 1328 *Gentiana Wislizeni*, Engelm.
- ✓ 1329 *Halimolobos Rothrockii*, Gray.
- ✓ 1330 " *parviflora*, Sm.,
var. *latifolia*, Griseb.
- ✓ 1331 *Gilia Cavanillesiana*, Sm.?
- ✓ 1332 " *floribunda*, Gray.
- ✓ 1333 *Phlox nana*, Nutt. fl. yellow
- ✓ 1334 " " " fl. purple
- ✓ 1335 *Nama dichotomum*, R. & P.,
var. *angustifolium*, Gray.

- ✓ 1336 *Baccharis lithospermoides*, HBK.?
- ✓ 1337 *Sporaea*
- ✓ 1338 "
- ✓ 1339 " *Lindheimeri*, Gray.
- ✓ 1340 " *capillata*, Sm., var. *patens*, Gray.
- ✓ 1341 *Evolvulus*
- ✓ 1342 *Cuscuta* of 2000 seeds. Gray was stopped
to name no *Cuscuta* for me -
- ✓ 1343
- ✓ 1344 *Physalis obscura*, Michx.?
- ✓ 1345 *Pentstemon coccineus*, Rydb.?
- ✓ 1346 " *coccineus*, Engelm.,
var. *Torreyi*, Gray.?
- ✓ 1347 *Mimulus glabratus*, ?
- ✓ 1348 *Conoclinium intermedia*, Gray.
- ✓ 1349 *Veronica*
- ✓ 1350 *Castilleja tenuiflora*, Benth.
- ✓ 1351 *Gerardia peduncularis*, Benth.
- ✓ 1352 *Seymeria bipinnatifida*, Seem.
- ✓ 1353 *Pedicularis angustifolia*, Benth.
- ✓ 1354 *Pirva*
- ✓ 1355 *Monarda citriflora*, Cav.

Pringle - 1889

2364. *Clematis grossa*, Bth. - Gal.
2478. *Thalictrum* ~~puberulum, Bth.~~ ^{*Pringlei* n. sp. - Gal.}
2479. " *pubigerum*, Benth. - Gal.
2530. *Berberis gracilis*, HBK. - N. L. ^{2480. *Arana longiflora* Wats. Gal.}
2514. *Nymphaea ampla*, DC. - N. L.
2445. *Boronia arborea*, n. sp. - N. L.
2521. *Hunnemannia fumariæfolia*, Sweet. - N. L.
2361. *Helianthemum pomarinum*, Lag., var. laxi.
2551. *Cassaria corymbosa*, HBK. - Gal. florum - Gal.
2452. *Polygala* ~~puberula, Bth.~~ ^{*Pringlei* n. sp.} - Gal.
2420. *Fouquieria formosa*, HBK. - Gal.
2570. *Guaymasa ulmifolia*, Lam. (G. polybotrya ~~Wats.~~ ^{Gal.})
2571. " " *small-leaved form.* - Gal.
2562. *Prockia crucis*, L. - Gal.
2459. *Gaundichardia filifundula*, Jess. - Gal.
2407. *Oxalis Berlandieri*, Torr. - Tex.
2513. " *dichondraefolia*, Gray - N. L.
2554. *Dicranopsis Coulteri*, Hook. f. - N. L.
2524. *Helicella parvifolia*, Bth. - N. L.
2527. *Amynis parvifolia*, Gray - N. L.
2540. " *Madrensis*, Watson - N. L.
2416. ~~*Chrysothrix*~~ ^{*Sarcocolla*} *Greggii*, Watson - n. gen. - N. L.
2332, 2572. *Bursera bipinnata*, Engler - Gal.
2333, 2576. " *graviolens*, Triana & Planch. - Gal.
2334. " *fagaroides*, Engler - Gal.
2335. " *Palmeri*, Watson, var. glabrescens, W. - Gal.
2336. " *Pringlei*, n. sp. - Gal.
2337. " *Kerrii*, Engler
2306. *Morhonia Greggii*, Gray - Cook.
2522. *Condalia borealis*, Hook. - N. L.
2376. *Kalmiankia Humboldtiana*, Zucc. - but leaves
2539. *Rhamnus* - ? the same as 533 ^{mostly alternate} - Gal.
1845, but surely not *N. Californicus* - N. L.
2532. *Ceanothus agrifolius*, Desf. - Gal.

2418. *Ceanothus buxifolius*, Willd. - Gal.
 2532. " *aqueus*, Desf. - narrower-leafed form. Gal.
 2445. *Thornia acuminata*, n. sp. - Gal.
 2567. " *Pringlei*, n. sp. - Gal.
 2505. *Ampelopsis 5-folia*, Michx., var. *pubescens*, Gray. N. L.
 2353. *Dalca macdonata*, DC. - Gal.
~~2437. *Dalca* ~~macdonata~~ *microphylla*, Gray. (D)~~
 2348. " *capitata*, n. sp. - Cook.
 2400. " *Seemanni*, Watson, var. *willdenowii* - Cook.
 2494. " *nigra*, Mart. & Gal. - Gal.
 2415. " *Domingensis*, DC. - N. L.
 2462. " *gracillima*, Watson - Gal.
 2471. " *Seemanni*, Watson, var. - Gal.
 2493. " *revoluta*, Watson - Gal.
 2006. *Tephrosia leucantha*, HBK. - Chih.
 2550. *Indigofera Palmeri*, Watson - Gal.
 2496. *Diphysa suberosa*, Watson - Gal.
 2411. *Amicia Zygozeris*, DC. - N. L.
 2457. *Desmodium strobilaceum* Schlecht. - Gal.
 2506. *Canavalia villosa*, Benth. - N. L.
 2344. *Eriosema grandiflorum*, Seem. Gal.
 2537. *Parkinsonia florida*, Watson - N. L.
 2429. *Cassia biflora*, L. - Gal.
 2529. *Bauhinia lunarioides*, Gray - N. L.
 2510. *Leucaena pulverulenta*, Benth. - N. L.
 2410. *Acacia flexicaulis*, Benth. - N. L.
 2483. " *pennatula*, Benth. - N. L.
 2526. " *amentacea*, DC. - N. L.
 2549. " *Coulteri*, Benth. - N. L.
 2349. *Lysitona acapulcensis*, Bth. - Gal.
 2371, 2426. *Calliandra grandiflora*, Benth. - Gal.
 2310. *Lindleya nerpiloides*, HBK. - Cook.
 2307. *Cowania plicata*, Don. - Cook.
 2451. *Sedum galiscanum*, n. sp. - Gal.
 2509. *diffusum* n. sp. - N. L.
 2018. *Myriophyllum diffusum* n. sp. - Chih.
 2403. *Hetera rosea*, Triana - Gal.
 (2433)

2354. *Pteroma*, n. sp.? - gal.
 2369. *Miconia* —? near *M. laevigata*. - gal
 2424. *Cuphea* Pringlei, n. sp. - gal.
 2575. " aequipetala, Cav. - Mex.
 2324. *Lopezia* humilis, Bonpl. - gal.
 2456. *Begonia* gracilis, HBK., low pubescent form - gal
 2473. " bicolor Watson - gal.
 2580. ^{Mag.} *Ullaria* purpuracea
 (*Athalonium*) ~~Pringlei~~, n. sp. - Coch. gal.
 2454. *Eulophus* pencedanoides, Benth. & Hook.
 2296. *Prinosciadium* Watsoni, Coult. & Rose
 2410. *Eryngium* Carlinae, Delar. - Mich. gal.
 2566. *Oreopanax* Jaliscoana, Watson. - gal.
 2409. *Cornus* florida, Linn. - gal.
 2395. *Carya* ovata, Benth., var. (?) - N. 2.
 2546. *Abelia* costana, Heywood. - N. 2.
 2341. *Houstonia* Palmeri Gray. Coch. 2442.
 2569. *Hamelia* viricolor, Gray. ^{Gal.} *Longalca* glabra, n. sp.
 2453. *Spermacoce* Haukiana, Humb. - gal. gal.
 2448. *Crucea* villosa, n. sp. - gal.
 2292. *Bouvardia* Linaria, HBK. - gal.
 2464. *Spermacoce* Pringlei, n. sp. - gal.
 2542. *Galium* —? (no fruit.) - N. 2.
 2316. *Vernonia* acrotuloides, HBK. - gal.
 2414. " liabroides, DC., var.? (= 3154 Benth.) N. 2.
 2439. " Steetzii, Schultze Bip. - gal
 2446. *Stevia* linoides Sedgely Bip. - gal.
 2291. " phlebophylla, Gray? - gal.
 2447. " *Eupatorium* mittii. - gal. acrotula, Cav.
 2441. " salicifolia, Gray - gal.
 22354. *Piptothrix* pubens, Gray - gal.
 2579. *Eupatorium* pulchellum HBK. - gal.
 2578. " glabratum, HBK. - Mex.
 2469. " incomptum, DC. - gal
 2465. " popocatepulense, Schultze Bip.
 2481. " ayruum, DC. - N. 2. or very near it. Coch.
 2353. " Benthani, Klatt. - gal.
 2323. " adenospermum, S. W., v. pleianthum - gal.
 2312. " dasycaenum Gray. - gal. Coch.
 2495. " pauciflorum, HBK. (= grandidentatum - gal.
 2315. " pulchellum, HBK., var. angustifolium, W. - gal.
 2325. *Brikkellia* complanata, Gray - gal.

- 2352^v. *Perityle jaliscana*, Gray - Jal.
 2373^v. *Oxybaphus scaber*, Benth. - Jal. - Jal.
 2330^v. *Cacana hastata*, L. O. L., var. with entire leaves.
 2397^v. *Porophyllum coronatum*, DC. - Cook.
 2446^v. " " *brodiaei* - - Jal.
 2401^v. " *filifolium*, Gray. - Cook.
 2461^v. " *viridiflorum*, DC. - Jal.
 2389^v. *Dyocodia pubescens*, Lag. - Cook.
 2365^v. *Hymenatherum Greggii*, Gray - Cook.
 2511^v. " *hemilobum*, DC. - Mex.
 2444^v. *Tagetes tenuifolia*, Cav. - Jal.
 2403^v. *Pectis brachyloba*, n. sp. - Cook. - Cook.
 2309^v. *Caillardia pinnatifida*, Torr. - var.
 2328^v. *Liabum Palmeri*, Gray. - Jal.
 2372^v. " *discolor*, Benth. & Hook. - Jal.
 2501^v. " *angustissimum*, Gray - Jal.
 2419^v. *Senecio Chapalensis*, n. sp. - Jal.
 2304^v. *Cacalia tuculaginoides*, HBK. ? - Jal.
 2490^v. " *peltata*, HBK. - Jal.
 2435^v. *Cnicus heberolepis*, Gray - Jal.
 2507^v. " *Pringlei*, n. sp. - Jal.
 2577^v. " *rhaphiopsis*, Hemsl. - Mex.
 2431^v. *Trixis obovata*, H. & A. - Jal.
 2524^v. *Chrysactinia pinnata*, n. sp. - N. L.
 2601^v. " *truncata*, n. sp. - N. L.
 2374^v. *Palmerella tenera*, Gray. - Jal.
 2534^v. *Hobelia Pringlei*, n. sp. - N. L.
 2357^v. *Heterostoma arabidoides*, HBK. - Jal.
 2425^v. *Clethra Mexicana*, DC. - Jal.
 2502^v. *Arbutus variegata*, B. & H. - Jal.
 2413^v. *Bumelia lanuginosa*, Pers., var. *rigida*, Gray. N. L.
 2404^v. *Menodora heterophylla*, Moench. - N. L.
 2394^v. *Forestiera Pringlei racemosa*, n. sp. - N. L.
 2476^v. *Aeschylas setosa*, B. & H. - Jal.
 2519^v. " *longicornis*, B. & H. - N. L.
 2564^v. " *rosia*, HBK. - Jal.

- # 2491. *Jaliscoa Pringlei* - n. gen. - Gal.
2449. *Erigeron gnaphalioides*, HBK. - Gal.
2503. " *maximus*, Otto - a small form, Gal.
2019. *Aphanosteleplus arvensis*, Gray - Chih. - Eray
2342. *Gnaphalium leptophyllum*, DC. - Gal.
2012. " *purpurascens*, DC. - Cook.
2384. " *purpurascens*, DC. - Cook.
2364. *Baccharis numeronaba*, HBK. - Gal.
2380. *Parthenium argentatum*, Gray - Cook.
2341. *Tragopogon Schiedeanus*, Less. - Gal.
2450. " *Mojiniannus*, Gray. - Gal.
2313. *Zinnia maritima*, HBK. - Gal.
2390. " *acerosa*, Gray. - Cook.
2404. " *juni-perifolia*, Gray. - Cook.
2396. *Helicopsis filifolia*, n. sp. - Cook.
2398. *Zaluzania Coulteri*, Hemsl. - Cook.
2402. " *triloba*, Pers. - Cook.
2412. " *resinosa*, n. sp. - M. L.
2387. *Cyndonoma Grayii*, Gray. - Cook.
2460. " *rudis*, Gray. - Gal.
2474. " *squarrosa*, Hemsl. - Gal.
2467. *Montanoa patens*, Gray. - Gal.
2301. *Zexmenia ceanothifolia*, Sch. Bip. - Gal.
2314. *Viguiera Palmeri*, Gray - Gal.
2484. " *excelsa*, Benth. - Gal.
2338. *Perymenium Mendezii*, DC. - Gal.
2438. " *album* - n. sp. - Gal.
2392. *Encelia microphylla*, Gray. - Cook.
2345. *Salmea grandiceps*, Cass. - Gal.
2303. *Coreopsis petrophila*, Gray. - Gal.
2367. " *cordylocarpa*, Gray. - Gal.
2386. *Thulesperma subimplicifolium*, Gray. Cook.
2492. *Cosmos exiguus*, Gray. - Gal.
2348. *Bidens Palmeri*, Gray. - Gal.
2326. *Calca peduncularis*, HBK., var. *longifolia*, Gray. Gal.
2475. " *Zacatechichi*, Schlecht. - Gal.
2556. *Tridax balbisoides*, Gray. - Gal.

2574. *Asclepias Mexicana*, Cav. - Jal.
 2531. *Marsdenia Pringlei*, n. sp. - N. L.
 2436. *Enthouea divaricata*, Schaffn.
 2422. " *macrantha*, H. & A. (Echinomoides, Gray.)
 2427. *Lonicera ciliata*, L. - Jal. Jal. Gray.
 2296. *Hydrolea Caroliniana*, Mx. - Jal.
 2443. *Thomaea nanaoides*, R. & S., var. *glabrata*, Gray
 2472. *Cuscuta floribunda*, HBK., var. n. sp. - Jal. Jal.
 2541. *Solanum rotundifolium*, L. - N. L.
 2544. *Brachistus Pringlei*, n. sp. - N. L.
 2442. *Cestrum dumosum*, Schlecht. - Jal.
 2564. *Ruellia sarmentosa*, Jacq. - Jal.
 2370. *Scoparia dulcis*, L. - Jal.
 2399. *Gerardia Greggii*, Watson - Cook.
 2565. *Cassipouia lithospermoides*, HBK. - Jal.
 2339. *Lamprolaxia cordata*, Ch. & Schl. - Jal.
 2416. *Grabiola Mexicana*, n. sp. - Jal.
 2347. *Utricularia subulata*, L. - Jal.
 2340. *Pinguicula crenatolata*, DC. - Jal.
 2554. " *caudata*, Schlecht. - Jal.
 2428. *Tecoma mollis*, HBK. - Jal.
 2500. *Ruellia pilosa*, Pavon. - Jal.
 2515. *Siphonoglossa Pitouzelia*, Torr. - N. L.
 2543. *Jacobinia incana*, B. & H. - N. L.
 2548. *Beloperone Pringlei*, n. sp., N. L.
 2536. *Polygonum bicolour* - n. sp., N. L. 2440. *Hyptis* ?
 2297. *Salvia hypnoides*, Mart. & Gal. - Jal. Jal.
 2344. " *Regia*, Benth. - Cook.
 2454. " *purpurea*, Cav. var. *pubens*, Gray. Jal.
 2421. " *longistyla*, Benth. - Jal.
 2463. " *albiflora*, Mart. & Gal. (?), var. - Jal
 2555. " *glochoniaefolia*, HBK. - Jal. *candicans*, Gray
 2560. " *amaricoma* Oxt. - Jal.
 23058. " *resplendens*, Gray. - Jal.
 2535. *Senecioideae suffruticosa* - n. sp. - N. L.

o. non seen from Scribn.
J. in Herb. det

Grasses - Scribner

- 2610. *Tripsacum lanceolatum*, Ruyr.
- o 2611. " " = 509 Palmer
- o 2623. " *fasciculatum*, Trin. = 506 Palmer
- o 2619. *Erianthus Trinii*, Hack., var. *glabrinodis*, Hack.
- o 2466. *Andropogon nutans*, L., var. *incompletus*, Hack. - Gal. = 570 Palmer
- o 2320. " *fastigiatus*, Sw. = 558 Palmer - Gal.
- 2670. " *viridulus*, HBK. (or *A. viridifolius*, Presl).
- 2415. *Arundinella* - ?
- 2357. *Paspalum Pittieri*, Hack. - Gal.
- 2576. " *lividum*, Trin. - N. 2.
- o 2317. *Eriochloa Lemmonii*, V. S. J. - Gal.
- o 2363. *Panicum Indicum*, L. - Gal.
- o 2618. " *brevisolium*, L.
- 2620. " *filiforme*, L. - Gal.
- o 2423. " *brinleyi*, Schiedemann, Hack.
- 2477. " *subspicatum*, Vasey - Tex.
- o 2331. *Chaetium bromoides* (Presl). - Gal. Palmer
- 2606. *Vernisatum Mexicanum*, Hemsl. = 514
- 2375. *Aristida laevigata*, Scribn. - n. sp. - Gal.
- 2622. " *—?* = 520 Palmer (A. scabra, Vasey)
- 2346. *Muhlenbergia distichophylla*, Kunth. - Gal
- 2350. " *scapularis*, Vasey? - Gal. *arvensis formis*, Scribn. - Gal.
- 2351. " *glabra*, Vasey - Gal.
- 2355. " *demissa*, Scribn., var. *minor*, Scribn. - Gal
- 2762. " *flavida*, Vasey
- o 2362. " *grandis*, Vasey.
- 2741. " *monticola*, Wackel.
- 2365. " *longiflorus*, Vasey - Gal.
- 2366. " *nebulosa*, Scribn. - n. sp. - Gal.
- 2616. " *—?*
- o 2470. *Lycurus brevifolius*, Scribn. - Gal. *Lycurus formis*, Scribn. - Gal.
- 2447. *Sporobolus waltersii*, Scribn. - n. sp. - Gal.
- 2621. " *—?*
- 2520. " *Buckleyi*, Vasey - N. 2.
- 2521. *Epicampes nuticand*, Fourn. - Gal.
- 2613. *Trisetum intermedium*, Buckl. (T. Thomson, HBK.?)
- 2405. *Chloris encullata*, Bosc. - Tex.
- 2512. *Trichloris plumiflora*, Fourn. - Tex.
- 2559. *Pentarrhaphis geminata*, Hack. & Scribn. - Gal.
- 2547. *Bombaloua Humboldtiana* = B. bromoides, var. N. 2.
- 2609. " *bromoides*,
- 2614. *Elysiene Aegyptiaca* Presl.
- 2311. *Eragrostis Plumbea* = 260 Palmer - Gal.
- 2327. *Eragrostis (Buxitius)*, Scribn. - Gal
- 2430. " *purpurea* - Gal.
- 2624. " *pringlei*, Scribn. - n. sp. = E. Vahlii, Des. - Scribn.
- 2617. " *umbata*, Fourn.
- 2607. *Bromus* ?
- 2525. *Brachypodium Pringlei*, Scribn. - n. sp. - N. 2.

1996. *Atriplex expansa*, Watson - Chik.
2304. *Chenopodium Fremontii*, Watson - Cook.
 1992. *leptophyllum*, Nutt., var. *oblongifolium*, W. Chik.
2379. *Eriogonum ciliatum* Torr. - Cook.
2286. *Loranthus calyculatus*, DC. - Jal.
2302. *Euphorbia subseriiformis*, Watson.
 2000. *longeramosa*, n. sp. - Chik. Jal.
2545. " *Wrightii*, n. sp. - N. L.
2016. " *Wrightii*, n. sp. - Chik.
2514. *Argythamnia Scheuchzeriana*, Müll.,
 var. *minor*, Müll. - N. L.
2391. *Acalypha ludoviciana*, Torr. - Cook.
2417. " *divica*, n. sp. - N. L.
2499. " *hindheimii*, Müll. - Jal.
2506. *Stillingia Torreyana*, Watson - N. L.
2534. " *sanguinolenta*, Müll. - N. L.
2497. *Dorstenia Drakeana*, L. - Jal.
 2498. *crispata*, Watson - Jal.
2477. *Perizylgia Palmeri*, Watson - Jal.
2561. *Luticia nivea*, Watson - Jal.
 2008. *Breweri*, Watson - Chik.
2382. *Quercus* ? n. sp. ? var. *Q. pungens* ? - Cook.
2393. " *cranchii*, Benth. ? - N. L.
2305. *Juniperus tetragona*, Schlecht., var. *diversiflora*,
 2552. *Pithecomia Palmeri*, Watson - Jal. Eng.
0240. *Triplidia buccifera*, Watson
2553. *Samolus viscidus*, Watson - Jal.
2375. *Cooperia Drummondii*, Herb. - N. L.
2343. " *pedunculata*, Herb. - N. L.
2432. *Agave vestita*, n. sp. - Jal.
2517. " *heteracantha*, Zucc. ? - N. L.
02523. " *bracteosa*, Watson
2557. *Bassora elegans*, Schultes - Jal.
2329. *Calochortus Bonplandianus*, Schultes f. - Jal.
-
2019. *Ceanothus buxifolius*, Willd.
2017. *Myriophyllum Mexicanum* - n. sp.
2015. *Aphanostephus Arkanzansis*, Gray.
2012. *Linaphalium Bourgeovii*, Gray.
2001. *Schkuhria Wrightii*, Gray.
2246. *Tagetes subulata*, Llave & Lex.
1992. *Chenopodium leptophyllum*, Nutt., var. *oblongifolium*, Watson
1996. *Atriplex expansa*, Watson.
2000. *Euphorbia longeramosa*, n. sp.
2016. " *Wrightii*, n. sp.
2005. *Luticia Breweri*, Watson

2299

2300

2314

2319

2322

2325

2434

2455

2489

2498

2503

2508

2563

2581 - 2600

2602 - 2606

2612.

2671 - 2780

2625 - 2669

2375 } Duplicates
2477 }

Pringle - Supplementary, 1899

- > 3014. *Delphinium Madriense* - n. sp. (N.L.)
> 2801. *Berberis Schiedana*, Schlecht. (G.)
> 2278. *Nasturtium Mexicanum*, DC. (Ch.)
> 2204. *Cardamine auriculata*, Watson (N.L.)
> 2802. *Lesquerella Fendleri*, Watson (Co.)
> 2845. *Caprella* (?) *Schaffneri*, Watson. (Co.)
> 2444. }
> 2448. } " *stellata* - n. sp. (Co.)
> 3003. *Lonicidium parietariæ-folium*, DC. (G.)
> 2147. }
> 2988. } *Polygala Americana*, Mill. (G.)
> 2941. " *conferta*, Bennett. (G.)
> 2144. " *Pringlei* - n. sp. (G.)
> 2805. *Krameria cytisioides*, Cav. (Co.)
> 2856. *Arenaria decussata*, Willd. (Co.)
> 2120. *Drymaria tenuis*, n. sp. (G.)
> 2121. " *longipedunculata*, n. sp. (G.)
> 2847. " *anomala*, n. sp. (Co.)
> 2266. *Hypericum pauciflorum*, n. sp. (N.L.)
> 3012. " *Pringlei*, n. sp.
> 2188. *Malvastrum jacens*, Watson (Zac.)
> 2825. " " var. *dissectum*, Watson. (Ch.)
> 2230. " *tricuspidatum*, Gray (N.L.)
> 2949. " *Schaffneri*, Watson - n. sp. (Co.)
> 2231. *Abutilon Jacquinii*, Don (N.L.)
> 2963. *Anoda Thurberi*, Gray (G.)
> 3016. " ? (G.)
> 2270. *Sida fragariæ-folia*, Gray (N.L.)
> 2965. *Missadula mucronulata*, Gray (G.)
> 2957 }
> 3010 } *Bombax Palmeri*, Watson (G.)
> 2272. *Triumfetta* (?) (Zac.)

- > 2888. *Desmodium acuminatum*, DC. (N.L.)
 > 2889. " *viridiflorum*, Beck (N.L.) = 3289
 > 2258. " *psilophyllum*, Schl. (N.L.)
 > 2955. " *gramineum*, Gray, var. (9.)
 > 2191. " *prehensile*, Schlecht. (9.)
 > 2829. " *Guadalujanum*, n. sp. (9.)
 > 2853. *Lupulega reticulata*, Pers. (N.L.)
 > 2257. *Centrosema virginianum*, Benth. (N.L.)
 > 2274. *Canavalia villosa*, Benth. (S.L.)
 > 2118. " " " var. ? (9.)
 > 2788. *Cologania Pringlei*, n. sp. (9.)
 > 2839. *Phaseolus* — ? (N.L.)
 > 2892. *Rhynchosia menispermoides*, DC. (Mex.)
 > 2344. *Eriosema grandiflorum*, Seem. (9.)
 > 2979. " *diffusum*, Don. (9.)
 > 3011. *Sophora secundiflora*, Lag.
 > 2995. *Cassia Absus*, L. (9.)
 > 2138. " *leptocarpa*, Bth., var. *hirsuta*, Bth.
 > 2139. " *biflora*, L. (9.)
 > 2783. " *Vogeliana*, Schlecht. (9.?)
 > 2852. *Desmanthus incurvus*, Benth. (Co.)
 > 3000. *Aercaena macrophylla*, Bth. (9.)
 > 3022. *Banksia Pringlei*, Watson (9.)
 > 2998. *Acacia Teguilana*, Watson. (9.)
 > 2851. *Mimosa zygophylla*, Benth. (Co.)
 > 2861. *Acacia glandulifera*, n. sp. (Co.)
 > 2135 } *Calliandra nitida*, Watson. (9.)
 > 2910 }
 > 2923. *Potentilla candidans*, Humb. & Bonpl., var. *nana*, Hook.
 > 2285. " *supina*, L. (Chil.) (Mex.)
 > 2823. *Crataegus Mexicana*, DC. (Mex.)
 > 2192. *Sedum Jaliscanum*, Watson. (9.)
 > 2273. " *diffusum*, Watson. (9.)
 > 2917. *Psidium Guajava*, L. (9.)
 > 2158. *Heppia vesca*, Triana
~~*Heppia vesca*, Triana~~ n. sp. (9.)

- > 2215. *Linum Schiedeanum*, Ch. Schl. ? (N.L.)
- > 2255 } *Malpighia fabra*, L. (N.L.)
- > 2256 }
- > 3004. *Galphimia glauca*, Cav. (9.)
- > 3005. " *Humboldtiana*, Benth. (9.)
- > 3006. *Echinopteryx Lappula*, Juss. (9.)
- > 2116. *Caundichandia filipendula*, Juss. (9.)
- > 2789. *Oxalis decaplylla*, HBK. (9.)
- > 2867. " *Madrensis*, n. sp. (N.L.)
- > 2897. *Zizyphus Stuebeliana*, Gray (N.L.)
- > 2810. *Rhamnus acrodota*, HBK. (9.)
- > 2795. *Cissus Ampelopsis*, Pers. (N.L.)
- > 2239. *Cardiospermum* ^{*Holacogon*} var. *molle* (N.L.)
- > 2240. } *Urvillea ulmacea*, HBK. (N.L.)
- > 3013. }
- > 2250. *Passiflora* (?) -
- > 2210 } *Alvaradoa* ^{*amara*} *epioides*, Liebm. (9.)
- > 2940. }
- > 2175. *Passiflora melanocarpa*, Benth. ? (N.L.)
- > 2142. *Crotalaria incana*, L. (Vatay)
- > 2989. *Dalea pectinata*, Kth. (9.)
- > 2807. " *radicans*, Watson (Co.)
- > 2799. " *sericea*, Lag. (N.L.)
- > 2254. " *molle*, Benth., var. (N.L.)
- > 2929. } " ~~?~~
- > 2960. } " *lucivostachys*, Benth. (9.)
- > 2966. *Indigofera leptocarpa*, Nutt., var. *angustata*, Watson (N.L.)
- > 2128. } *Thryoxiphia nudiflora*, n. sp. (9.)
- > 2980. }
- > 2921. " *intermedia*, Moric. (Mex. Vall.)
- > 2873. *Tephrosia affinis*, Watson (9.)
- > 2796. " *Lindheimeri*, Gray. (9.)
- > 2887. *Astragalus leptocarpus*, T. & G., var. (N.L.)
- > 2996. *Aschynomene fascicularis*, Cham. & Schl. (9.)
- > 2815. " *Americana*, L. - *moregabensis* (9.)
- > 2253. *Stylocanthes mucronata*, Willd. (N.L.)
- > 2956. *Desmodium galiscanum*, Watson (9.)

- > 2132. *Veronica arachnoides*, HBK. (9.)
- > 2200 " *Ervendurqii*, Gray. (N.L.)
- > 2165, 2984. " *arachnoides*, HBK., var. (9.)
- > 2450. " *Greggii*, Gray. (Cook.)
- > 2973. " —? = 3339 Bory. near V. [(9.)] *arachnoides*.
- > 2198. *Galiscoa pringlei*, Watson n. sp. (9.)
- > 2176. *Elephantopus distichus*, Juss. (9.)
- > 2244. *Trichocoronis Wrightii*, Gray. (Cp.)
- > 3110. " *Greggii*, Gray. (9.)
- > 2166. *Ageratum callosum*, n. sp. (9.)
- > 2129. *Sterea rhombifolia*, HBK. (9.)
- > 2814. *Eupatoria*, Willd. (Mex.)
- > 2809. " *paniculata*, Lag. ? (= 439 Palmer, '80.) (Cook.)
- > 2854. " *Tomentosa*, HBK. (Cook.)
- > 3150. " *elatior*, HBK. (F. D.)
- > 2832. " —? (9.)
- > 2145. *Eupatorium conyzoides*, Vahl.
- > 2185. " *brevipes*, DC. (Zac.)
- > 2201. " *Madrusa*, n. sp. (N.L.)
- > 2267. " *ageratifolium*, DC. (N.L.)
- > 3072. " var. *Mexicanum*, DC.
- > 2171. " *adnigrum*, Sch. Bip.,
var. *pleianthum*, Gray.
- > 2277. " *agrum*, DC., var. ? (N.L.)
- > 2860. " *petiolata*, Moq. (Cook.)
- > 2878. " *amplifolium*, Gray, var. ? (9.)
- > 2896. " *Bigelovii*, Gray. (N.L.)
- > 2974. " (?) *Chapalense*, n. sp. (9.)
- > 3103. " *albicaule*, Sch. Bip.
- > 3200. " *macrocephalum*, Less.
- > 3171. *Brickellia bitonicajolia*, Gray?

- >2159. *Knickellia corymbosa*, Gray. (9.)
- >2174. " *diffusa*, Gray. (9.)
- >2938. *Kuhnia romarinifolia*, Vent., var. *monoc-*
aphylla, ~~Gray~~ Watson. (9.)
- >3202. *Xanthoxylum humile*, Benth. & Hook. (7.D.)
- >3236. *Oligoneura heterophylla*, n. sp. (M.)
- >2227. ⁸ *Solidago californica*, Nutt. (N.L.)
- >3242. *Achyrocline linearifolia*, n. sp. (M.)
- >2238. *Psilactis tenuis*, n. sp. (N.L.)
- >21867319. *Aster gymnocephalus*, Gray. (M. Zacc.)
- >2859. " *carnerozanus*, n. sp. (Cook.)
- >3201. " *lima*, Lindl. (M.)
- >3214. *Erigeron coronatifolius*, Gray. (M.)
- >3235. " *delphinifolius*, Mill. (M.)
- >3199. *Baccharis rhexioides*, HBK.
- >2858. *Gnaphalium Bourgoisii*, Gray.
- >2819. *Melanopodium divaricatum*, DC. (Cronq.)
- >2821. " *glabrum*, n. sp. (Cronq.)
- >3230. *Tragopogon schiedeanus*, ^{Lus. (185)} n. sp. (M.)
- >2422. *Heliosiphis annua*, Hemsl. (Cronq.)
- >2950. *Jacqaria calva*, Schult. Bip. (9.)
- >3144. *Zaluzania angusta*, Sch. Bip. (7.D.)
- >2925, 3204. " *globosa*, Sch. Bip. (7.D.)
- >2222. " *resinosa*, Watson. (N.L.)
- >2896. *Vanilla Texana*, Gray. (Zacc.)
- >2194. *Gymnoloma squarrosa*, Benth. & Hook. (9.)
- >3155. *Montanoa tomentosa*, DC. (7.D.)
- >2184. " *arborescens*, DC.
- >2930. " *grandiflora*, DC. (9.)
- >2264. *Zexmenia hispida*, Gray. (N.L.)
- >2167. ²⁰⁶² " *caerulescens*, Sch. Bip. (9.)
- >3239. " *lantanifolia*, Sch. Bip.
- >3212. " *aurea*, Benth. (M.)
- >3212. *Oyedaea ovalifolia*, Gray.
- >2798. *Tithonia macrophylla*, n. sp. (Cronq.)
- >2175. *Viguiera exalta*, Benth. & Hook. (9.)
- >2247. " *leptocaulis*, n. sp. (N.L.)

23169. *Perymenium Cervantesii*, DC. (M.)
 23215. *Verbascina Capitaneja*, Less.
 23078. " *versicifolia*, DC.
 22753. " *Chihuahuensis*, Gray (Coah.)
 23151. " *tetrajctera*, Gray. (F.D.)
 22870. " *Coahuilensis*, Gray. (N.L.)
 22999. *Otophyllum acuminatum*, n. sp. (G.)
 22946. *Svilanthus Botheris*, n. sp. (G.)
 22155 (2190). *Salmea Palmeri*, n. sp. (G.) = 528 Palmer, 2345 Pringle.
 22203. *Synedrella vialis*, Gray. (N.L.)
 22197. *Corcosia petrosimila*, Gray. (G.)
 23164. *Dahlia pubescens*, n. sp. (M.)
 23165. " *variabilis*, Desf. (F.D.)
 23166. " *coccinea*, Cav. (Coah.)
 23167. " *dissecta*, n. sp.
 23168. *Bidens dahliaoides*, n. sp. (M.)
 22904. *Calcea Palmeri*, Gray. (G.)
 22224. " *salmeiaefolia*, Hemsl.
 22902. *Tridax trifida*, Gray, var. *altoradiata*, Gray. (G.)
 22179. " *balbisoides*, B. & H., var. *lunifolia*, Gray.
 23148. " *trilobata*, Benth. & Hook. (M.)
 22172. *Lansea pedunculata*, Benth. & Hook. (G.)
 23028. *Sabia Schaffneri*, n. sp. (N.L.)
 23096. " *sinuata*, Less.
 23143. " *anthemoides*, Gray. (F.D.)
 22944. " *schluhrioides*, Gray. (Linnaj.)
 22252. *Floerckina tripteris*, DC. (N.L.)
 22176. *Calceana hachata*, L. & L. (G.)
 22976. *Porophyllum ErvandenBorgii*, Gray. (G.)
 22954. " " var. (G.)
 22189. *Dysodia chrysanthemoides*, Lag. (Zac.)
 22142. *Tagetes filifolia*, Lag. (G.)
 22221. *Chrysanthina pinnata*, Watson. (N.L.)
 23241. *Helianthemum Mexicanum*, HBK. (large ruged). (M.)
 22169. *Liabum discolor*, ~~HBK.~~ Benth. & Hook. (G.)
 22127. " *Palmeri*, Gray. (G.)
 23196. *Schistocarpha bicolor*, Less., var. ?

- > 2857. *Senecio longilobus*, Nutt. (Cook.)
 > 2894. " *Sanguisorba*, DC. (N.L.)
 > 2951. " *faliscana*, n. sp. (9.)
 > 2879. *Cacalia noctifera*, n. sp. (9.)
 > 2204. *Cnicus Kingii*, Watson.
 > 2210. " *Mexicanus*, Hemsl.? = 324 Schaff.; Gregg.
 > 3109. " *rhaphioides*, Hemsl. (9.)
 > 3145. " *linearifolius*, n. sp.
 > 3228. " *velatus*, n. sp. (M.)
 > 3237. " *acanthoides*, Hemsl.? (Hemsl. n. sp. ^{aggreg.})
 > 3061. *Cochlosoma hypoleuca*, Gray.
 > 2890. *Chaetochia nutans*, Nutt. & Hook. ? (N.L.)
 > 2246. *Parozia rigida*, Gray
 > 2935. " *turbinata*, L. & L., var.? (Guad.)
 > 3178. " *Coulteri*, Gray.
 > 2123. " *collina*, n. sp. (9.)
 > 3244. " *adnata*, Gray. (M.)
 > 2173. *Trixis ovalata*, H. & A.
 > 2205, 2838. *Hieracium Mexicanum*, Less. (N.L.)
 > 2990. " *nivospinum*, Fries. (9.)
 > 2882. *Stephanomeria brightii*, Gray.
 > 3090. *Lachna intybacea*, Jacq.

- >2948. *Annamia auriculata*, Willd. (9.)
 >2991. *Cyrtia aegyptiaca*, Cav. (9.)
 >2992. " ~~*...*~~ *Wrightii*, Gray (9.)
 >2993. " *mesochloa* Gram (*viridistoma*, W.) (9.)
 >2213. " *lanceolata*, Ait. (N.L.)
 >2792. " ~~*paniculata*~~ *Liebmanni*, Koehne (9.)
 >2816. *Lythrum album*, HBK. (Guam.)
 >2122. *Lopezia pumila*, Bouché. (9.)
 >2973. " *Mexicana*, Jacq., var. (9.)
 >2235. *Passiflora foetida*, L. (N.L.)
 >2966. " *suberosa*, L., var. *longipes*. (9.)
 >2262. *Melothria pendula*, L. (N.L.)
 >2141. *Sesuvium trigynum*, Stand. (9.)
 >2140. *Apodanthera Pringlei*, n. sp. (9.)
 >2146. *Begonia gracilis*, Kth., var. *Martiana*, DC. (9.)
 >2180. " *bicolor*, Watson. (9.)
 >2790. " *Portillana*, Watson. (9.)
 >2665. " ~~*...*~~ *uniflora*, n. sp. (N.L.)
 >2237. *Echinocactus longianthus*, Gab. (N.L.)
 >3026. *Hydrocotyle Asiatica*, Spreng. (9.)
 >2829. *Eryngium Carlinii*, Debar. (Mex.)
 >3015. " *nasturtifolium*, Juss. (N.L.)
 >2282. " *Beecheyanum*, H. & A. (Ch.) (N.L.)
 >2209.2 " ~~*Robinsonii*~~ *Dejmanum*, Cl. Tch.?
 >3007.5 " ~~*...*~~ " var. (9.)
 >2031. " *Wrightii*, Gray. (9.)
 >2212. *Sanicula Mexicana*, DC. (N.L.)
 >2244. *Spium leptophyllum*, Muell. (N.L.)
 >3002. *Prinosciadium Watsoni*, C. R. (9.)
 >2211.
 >2981.
 >2156. *Aralia brevifolia*, March.?
 >2806. *Garrya ovata*, Benth.

SYNOPTICAL FLORA OF NORTH AMERICA.

BY ASA GRAY.

Experience having shown that some years must elapse before this work can be completed, and a new impression of the part first published (in 1878) being called for, the two parts, which together comprise all the Gamopetalous Dicotyledons, are now issued in the form of a single volume, under the auspices of the Smithsonian Institution.

Both parts have been corrected, as far as could well be done upon the electrotypes; a supplement of eleven pages is added to the very recently published Volume I. Part II., and its full index has been made anew. The tabular enumeration of the contained genera and species has been transferred to the end of the Gamopetalae. To Volume II. Part I. a supplement of seventy pages is added, and a few pages have been recast; a tabular enumeration of all the gamopetalous genera and species is appended, and a complete index of genera, species, synonyms, &c., making an extension from 402 to nearly 500 pages.

HERBARIUM OF HARVARD UNIVERSITY,
Cambridge, Mass., Feb. 1886.

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2491, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100.

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- > 2791. *Bouvardia amyrtifolia*, Schlecht. ? (f.)
- > 2987. " *gracilis*, Gray (f.)
- > 2284. *Houstonia Wrightii*, Gray (Chi.) (Co.)
- > 2855. " *angustifolia*, Michx., var. *rigidiuscula*, Gray
- > 2260. " " var. (N.L.)
- > 2865. *Randia tomentosa*, n. sp. (N.L.)
- > 2242. *Diadia teres*, Walt. (Tex.)
- > 2863. " " ? (N.L.)
- > 2969. *Crosea cruciata*, n. sp. (f.)
- > 2119. *Sporonacoe asperifolia*, M. & G. (f.)
- > 2914. *Sporonacoe* _____ ? (N.L.)
- > 2132. *Vernonia serratuloides*, HBK. (f.) 227
- > 2200. " *Erubenbergii*, Gray (N.L.) 2450
- > 2165. ?
- > 2944. " *serratuloides* HBK., var. (f.)
- > 2943. ? = 3389 Winnery
- > 2198. *Jaliscoa Pringlei*, Winnery (f.)
- > 2414. *Stevia Eupatoria*, Willd. (Mex.) 242
- > 2454. " *tomentosa*, HBK. (Co.) 3150
- > 2129. " ~~*rhomboides*~~ *folia*, HBK. (f.) 3170
- > 2809. " *paniculata*, Lag. ? (= 439 Palmer, 1880.) (Co.) 3246
- > 2832. " _____ ? (f.)
- > 2880. *Eupatorium petiolare*, Mor. (Co.)
- > 2165. " *brevipex*, DC. (Zac.)
- > 2267. " *agrostifolium*, DC. (N.L.) 245
- > 2145. " *corymboides*, Vahl 271-
- > 2277. " *agnum*, DC., var. ? (N.L.) 3103-
- > 2878. " *amplefolium*, Gray, var. ? (f.) 347-
- > 2496. " *Bigelovii*, Gray. (N.L.) 3200
- > 2201. " *frederici*, n. sp. (N.L.)
- > 2974. " (?) *Chapalaense*, n. sp.
- > 2974. *Brickellia diffusa*, Gray. (f.)
- > 2159. " *corymbosa*, Gray. (f.)
- > 2933. *Kuhnia rosmarinifolia*, Vent., var. *monocephala*, Walt.
- > 2166. *Ageratum callosum*, n. sp. (f.) (f.)
- > 2227. *Solidago Californica*, Nutt. (N.L.)
- > 2446. " (N.L.) 250

2563. *Cyperus olfensianus*, Ktze. - Jalisco
 2319. *Dieromena Pringlei*, Clarke, - "
 2300. *Fimbristylis laxa*, Vahl. "
 2299. *Rhynchospora eximia*, Boeckl. "
 2295. *Scleria reticulata*, Deschx. "
 2314. " *reticulata*, Muhl. "
~~2322. *Zizania latifolia*, Benth. "~~

- > 3065. *Ranunculus Hookeri*, Schlecht.
- > 3089. *Cleomea longipes*, Torr. 2920. Brassica-peltata, Pl.
- > 3063. *Alsodeia parvifolia*, n. sp. < Xyloma
- > 3107. *Krameria cytisoides*, Cav. (Cook.)
- > 3099. *Calphimia gracilis*, Nutt.
- > 3114. *Prelia angustifolia*, Benth., var. *parvifolia*, Gray (Cook.)
- > 3115. *Morhonia Greggii*, Gray. (Cook.)
- > 3102. n. gen. of *Sinarumbaria* = *Xanthoxylon* ?
- ~~2977~~
- > 3137. near Dodonaea = *Dodonaea integrifolia*, Humb.
- > 3064. *Lupinus Mexicanus*, HBK. ?
- > 3139. *Desmodium obtusum*, Schlecht.
- > 3104. *Bauhinia divaricata*, L.
- > 3119. *Acacia micrantha*, Benth.
- > 3116. *Lindleya mespiloides*, HBK. (Cook.)
- > 3113. *Lythrum gracile*, Benth.
- > 3105. *Canna coccinea*, Nutt. (Cook.)
- > 3093. *Sicydium ramifolium*, Cogn. ? (ft.)
- > 3100. *Begonia Franconis*, Liebm.
- > 3117. *Mamillaria conoidea*, DC. (Cook.)
- > 3118. " *acanthophlegma*, Liebm. (Cook.)
- > 3098. *Clethra Principii*, n. sp.
- > 3101. *Parathesis crenulata*, Hook. f. = *Myosin*
- > 3090. *Lachna indybana*, Jacq.
- > 3087. *ExosHEMA Mexicanum*, Gray
- > 3019. *Xyloma rubrum*
- > 2942. " — ?
- > 3094. *Chelicarpa ferruginea*, Swartz ?
- > 3045. *Shorea Mexicana*, n. sp.

2119
2499

- > 3177. *Ranunc. vagans*, n. sp. (Mex.)
 > 3195. *Capnella shellata*, Watson (Cook.)
 > 3240. *Polygala subarata*, n. sp. (Mex.)
 > 3142. *Trenaria madoringoides*, B+H. (F.D.)
 > 3213. *Achyroxychia Parryi*, Hemsl.
 > 3225. *Malpighia glabra*, L.
 > 3221. *Sarcocolla Greggii*, Watson
 > 3220. " (?) *Pringlei*, n. sp.
 > 3189. *Columbina Ehrenbergii*, Schlecht. ?
 > 3210. *Paulinia* (?) (Mex.)
 > 3238. *Trifolium Mexicanum*, Hemsl. - with large head.
 > 3156. *Dalea lasiolepis*, Benth. (F.D.)
 > 3181. " *mutabilis*, Willd. (Mex.)
 > 3182. " *sericea*, Lag. (Mex.)
 > 3211. *Desmodium subspicatum*, n. sp.
 > 3205. *Eriozema Palmeri*, Watson.
 > 3154. *Cassia ovalarioides*, Kunth (Z.)
 > 3216. *Dentzia Mexicana*, Hemsl. ? (filaments thickened
 above the base, fls on the back, ^{very} prostrant glabrous.)
 > 3156. *Eryngium serratum*, Cav (F.D.)
 > 3180. " *phyllumatos*, Delar. (M.) (*E. discolor*, Watson ?)
 > 3203. " *comosum*, Delar. (F.D.)
 > 3229. " *Mexicanum*, n. sp. (M.)
 > 3231. *Apium leptophyllum*, F. Mill. (Mex.)
 > 3209. *Chomelia Pringlei*, n. sp.
 > 3234. *Vateriaana acorpioides*, DC. (Mex.)

Pringle - 1890

3250, *Cestrum Mexicanum*, DC.
✓ 2425

- > 3374. *Bocconia frutescens*, L. (Coch)
- > 3271. *Capsella* (?) *Schaffneri*, Watson
- > 3338. *Moussina Xalapensis*, HBK. (Micho) ✓ = 2425
- > 3218. *Drymaria anomala*, Watson (Coch)
- > 3265. " *gracilis*, Schlecht. " " ^{Drum of}
- > 3323. *Mabrostrum vitifolium*, Hendl.
- > 3324. " *Peruvianum*, Gray
- > 3209. *Ayenia*
- > 3350. *Geranium Mexicanum*, HBK. (Michoac.)
- > 3251. *Decaschisma Coulteri*, Hook. f. (S. L. P.)
- > 3375. *Gouania Doradoguzensis*, L.
- > 3249. *Colubrina Ehrenbergii*, Schlecht. ? = 3189
- > 3303. *Indigofera excelsa*, DC.
- > 3208. *Bromelidia foliosa*, Benth
- > 3119. *Acacia microcarpa*, Benth.
- > 3290. *Blachnoidium Jobianum*, Watson, var. (?) *obovatum*
- > 3257. " *viridiflorum*, Benth
- > 3374. *Sedum Borragasi*, Hamak. (Mich)
- > 3270. *Echinocactus cornigerus*, DC.
- > 3313. *Ardisia Pickeringii*, Torr., var.
- > 3102. *Xanthoxylon* Pringlei n. sp. ~~Pringlei~~ ~~Pringlei~~ ~~Pringlei~~
(*Androsace*)

[Dictated]

COMMONWEALTH OF MASSACHUSETTS.



Massachusetts Agricultural College,

PRESIDENT'S OFFICE.

Amherst, Mass., December 22, 1890.

Dr. Sereno Watson,

Cambridge,

Mass.

Dear Sir,

Accept my thanks for your letter of December 19th. In accordance with the suggestion therein contained, I have written to the Smithsonian, asking for a copy of your "Index". If I do not succeed in procuring it, I will then rely upon your kind offices.

May I trouble you in regard to one thing more? Has anything more than the first volume of Gray's Synoptical Flora been yet published? We have in our library volume 1 of the Gamopetalae.

I am

Yours very truly,

H. H. Goodell

2100.

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.
- 7.
- 8.
- 9.

2115 - ~~2288~~

2782 - 3375 (1890)

217
21
27

2110.

- 1.
- 2.
- 3.
- 4.

5. *Erythraea macrantha*, H. & A.

6. *Gaudichaudia filipesoides*, Yuss. (Gal.)

7. *Limnanthemum Humboldtianum*, Griseb. (Gal.)

8. *Canavalia villosa*, Benth., var. ? (Gal.)

9. *Drymaria tenuis*, n. sp. (Gal.)

2120. *Sporonacoe asperifolia*, n. sp. (Gal.) } *transpura*

1. *Drymaria longipedunculata*, n. sp. (Gal.)

2. *Lepogon pumila*, Bonpl. (Gal.)

3. *Perezia collina*, n. sp. (Gal.)

4. *Wigandia* ? (Gal.)

5. *Bouvardia linearis*, HBK. (Gal.)

6. *Hyptis rhytidica*, Benth. (Gal.)

7. *Liabum Palmeri*, Gray. (Gal.)

8. *Bongniardia nudiflora*, n. sp. (Gal.) = 2980

9. *Sterea rhombifolia*, HBK. (Gal.)

2130. *Scoparia dulcis*, L. (Gal.)

1.

2. *Vernonia cuneatoides*, HBK. (Gal.)

3. *Annonoxia cordata*, Ch. & Sch. (Gal.)

4.

5. *Calliandra nitida*, Watson. (Gal.) = 2980

6.

7.

8. *Cassia leptocarpa*, Benth., var. *hirsuta*, Benth.

9. " *biflora*, L. (Gal.)

2140. *Apodanthera Pringlei*, n. sp. (Gal.)

2240. *Sechiopsis triquetra*, Stand. (Gal.)

2. *Tagetes filifolia*, Lag. (Gal.)

3. *Boninara edulis*, Herb. ? (Gal.) = 1188

4. *Spiranthes Madriensis*, Benth. (Gal.)

5. *Eupatorium conyzoides*, Vahl

6. *Begonia gracilis*, Kunth, var. *Martiana*, DC. (Gal.)

7. *Polygala Americana*, Mill. (Gal.) = 2988.

8. " *Tringleyi*, n. sp. (Gal.)

9. *Ruellia sarmentosa*, Gray. (Gal.)

2250. *Lobelia laxiflora*, HBK., var. = 3112 (Gal.)

1. ~~*Ruellia*~~ *Echeandia nodosa*, n. sp. (Gal.)

2.

3. *Piper Jaliscanum*, n. sp. (Gal.)

4. *Calophanes bilabiata*, Seem. (Gal.)

5. *Salmea Palmeri*, n. sp. (Gal.) = 2170, 2345 - and 525 ^{Palmeri}

6. *Aralia brevifolia*, March. ?

7. ~~*Echeandia*~~ *Utricularia gibba*, L.

8. *Heeria rosea*, Tricome

9. *Brickellia conyzosa*, Gray. (Gal.)

2260. *Pinquicula crenatiloba*, DC. (Gal.)

1.

2. *Sisyrinchium Schaffneri*, Watson. (Gal.)

3. *Palmerella tenuis*, Gray (Gal.)

4. *Habenaria arabidifolia*, Benth. (Gal.)

5. ~~*Habenaria*~~ *Habenaria* ~~*arabidifolia*~~, HBK., var. (Gal.)

6. *Aquarium callosum*, n. sp. (Gal.)

7. *Zinnia ceanothifolia*, Schultze Bip. (Gal.)

8. ~~*Yucca*~~ *Yucca* ~~*arabidifolia*~~, HBK., var. (Gal.) = 2900

9. *Liabum discolor*, Benth. & Hook (Gal.)

2270. *Salmea Palmeri*, n. sp. (Gal.) = 2155, 2345

1. *Eupatorium adenozpermum*, Sch. Bip., var. *pleianthum*

2. *Juncus pedunculatus*, Benth. & Hook. (Gal.) ^{Gray}

3. *Trixis ovalata*, Hook. & Arn.

4. *Brickellia diffusa*, Gray (Gal.)

5. *Viguiera speciosa*, Benth. & Hook. (Gal.)

6. *Tragopogon Schindlerianus*, Schradt. & Less. (Gal.)

7. *Galeana hastata*, L. & L. (Gal.)

8. *Elephantopus distachyus*, Juss. (Gal.)

9. ~~*Tridax*~~ *Tridax* ~~*balzardii*~~, Benth., var. *tennifolia*, Gray ^{Waltling!}

2180. *Begonia bicolor*, Watson. (Gal.)

1. *Martynia diandra*, Glax. (Gal.)

2. *Crotalaria incana*, L. (Gal. Mex.)

3. ~~*Peucedanum*~~ *Guardia punctata*, Watson.

4. *Montanoa arborescens*, DC.

5. *Eupatorium bowipes*, DC. (Zac.)

6. *Aster gymnocephalus*, Gray. (Mex. Zac.) = 3179.

7. *Stachys Drummondii*, Benth. (Zac)

8. *Malvestrum jaceus*, Watson. (Zac)

9. *Dyaodia chrysanthemoides*, Gray. (Zac)

2190. *Eriosema grandiflorum*, Sum. (Gal.)

1. ~~*Eriosema grandiflorum*, Sum.~~ *Desmodium prehensile*, Schlecht. (Gal.)

2. *Sedum Jaliscoanum*, Watson. (Gal.)

3. *Sedum Torrui*, Schw. (Gal.)

4. *Gymnolonia aquarrosa*, Benth. & Hook. (Gal.)

5. *Epipactis* (?) (Gal.)

6. *Hyptis suaveolens*, Poir. (Gal)

7. *Coropis heterophylla*, Gray. (Gal.)

8. *Jaliscoa Pringlei*, Watson - n.g. (Gal.)

9. *Monarda fistulosa*, L., var. (?)

2200. *Vernonia Ervandbergii*, Gray. (N.L.)

1. *Eupatorium Madrense*, Watson, n.s.p. (N.L.)

2.

3. ~~*Synedrella viciifolia*, Gray.~~ *Synedrella viciifolia*, Ait. (N.L.)

4. ~~*Phyllanthus*~~ *Cnicus Pringlei*, Watson

5. *Hieracium Mexicacanum*, Less. (N.L.) = 2830

6. *Stemodia subpuberula*, Gray. (N.L.)

7. *Lithospermum Motamorense*, DC. (N.L.)

8. *Cardamine auriculata*, Watson. (N.L.)

9. *Eryngium Deffenseanum*, Ch. & Schl. ? (N.L.)

2210. *Cnicus Mexicanus*, Hensl. ? = 324 Schaff. & Griseb

1.

X 3. *Cuphea lanceolata*, Ait. (N.L.)

X 2. *Sanicula Mexicana*, DC. (N.L.)

4. *Brachistus Pringlei*, Watson. (N.L.)

5. *Limnium Schirdeanum*, Ch. & Schl. ? (N.L.)

6. *Pepromia Langsdorffii*, Miq. ? (N.L.)

- * 2217. *Asclepias longicornis*, Bth. (N.L.) ~~2217~~ = 2224
- 6. *Aquilegionum*, n. sp. (N.L.)
- * 9. = 2786 (N.L.) *Surduronia* var. *...*
- * 2220. *Omphalodes unguiculata*, Rob., n. sp. (N.L.)
 - 1. *Chrysactinia pinnata*, Watson. (N.L.)
 - 2. *Zaluzania resinosa*, Watson. (N.L.)
 - * 3. *Bassovia* ~~n. sp.?~~ ^{Mexicana, Rob., var. *latifolia*, Coulter & Robinson} (N.L.)
 - 4. *Calcea calmariaefolia*, H. & A.
 - 5. *Croton capitatus*, Mx. (N.L.)
 - 6. *Tradescantia Tringii*, n. sp. (N.L.)
 - 7. *Solidago California*, Nutt. (N.L.)
 - * 8. *Verbena Aubletia*, L. (N.L.)
 - * 9. *Tournefortia velutina*, HBK. (N.L.)
- 2230. *Melastomum tricuspidatum*, Gray (N.L.)
 - 1. *Abutilon Jacquinia*, Don. (N.L.)
 - * 2. *Siphonoglossa Pilosella*, Torr. (N.L.)
 - 3.
 - * 4. = 2899 (N.L.) *Carlomichia pubens*, Gray.
 - 5. *Passiflora foetida*, L. (N.L.)
 - * 6. *Cassipouia scorzonifolia*, HBK. (N.L.)
 - * 7. *Echinocactus longechanatus*, Gal. (N.L.)
 - * 8. *Psittacis tenuis*, n. sp. (N.L.)
 - 9. *Cardiospermum Halicacabum*, var. *molle* (N.L.)
- 2240. *Urvillea ulmacea*, HBK. (N.L.) = 3013
 - * 1. [*Asclepias longicornis*, Bth.] = 2217 (Tex)
 - 2. *Diadia tenuis*, Nutt. (Tex)
 - 3. *Jatropha* (?) (*Tamaridifol*)
 - 4. *Trichocoronis Wrightii*, Gray (Tex)
 - * 5. *Leonotus parviflorus*, Gray (Tex)
 - * 6. *Perygia rigida*, Gray
 - 7. *Viguiera leptocaulis*, n. sp. (N.L.)
 - 8. *Apium leptophyllum*, Muell. (N.L.)
 - 9. *Pilea microphylla*, L. var. *longifolia*, Wedd. (N.L.)
- + 2250. *Buchnera pilosa*, Benth. (N.L.)
 - 1. *Celtis Mississippiensis*, Bosc. (N.L.)
(*C. Berlandieri*, Klotzsch.)

2252. *Floeristina triptera*, DC. (N.L.)
3. *Styloranthus mucronata*, Willd. (N.L.)
4. *Dalea mollis*, Benth., var. (N.L.)
5. } *Malpighia glabra*, L. (N.L.)
6. }
7. *Centrosema virginianum*, Benth. (N.L.)
8. *Desmodium psilophyllum*, Schlecht. (N.L.)
9. *Aceras viridiflora*, Ell. (N.L.)
2260. *Houstonia angustifolia*, Mex., var. (N.L.)
1. *Lobelia Dortm.ii*, DC. (N.L.) *var. rather deeply lobed.*
2. *Melothria pendula*, L. (N.L.)
3. *Euphorbia Röm.iana*, Schult. - or near it. (N.L.)
4. *Zexmenia hispida*, Gray (N.L.)
5. *Agave planifolia*, Watson. (N.L.)
6. *Hyjunium paucifolium*, n. sp. (N.L.)
7. *Eupatorium agratiifolium*, DC. (N.L.)
8. *Aristolochia brevipes*, Benth. (N.L.)
9. *Bonchelia erecta*, DC. (N.L.)
2270. *Sida fragiaefolia*, Gray (N.L.)
- 1.
2. *Triumfetta* (?) (Tex.)
3. *Sedum diffusum*, Watson. (Chil.)
4. *Canavalia villosa*, Benth. (N.L.)
5. *Psoralea melanocarpa*, Benth. (?) (N.L.)
6. *Lithospermum discolor*, M. & G. ? (N.L.)
7. *Eupatorium azureum*, DC., var. ? (N.L.)
8. *Nasturtium Mexicanum*, DC. (Chil.)
9. *Artemisia retrofracta*, L. (Chil.)
2280. — ? (Aquatic)
1. *Pentstemon campanulatus*, Willd. (Chil.) = 3232
2. *Eryngium Beecheyanum*, H. & A. (Chil.)
3. *Gonolobus nummularius*, Humb. (Chil.)
4. *Houstonia Wrightii*, Gray (Chil.)
5. *Potentilla anjina*, Sims. (Chil.)
- 6.
- 7.
- 8.

2591. *Pellaea Pringlei*, Dav. - n. sp.
 2. *Selaginella cuspidata*, Link., var. *elongata*, Spr.
 3. *Selaginella binervis*, Liebm.
 4. " *saccharata*, A. Br.
 5. *Erythraea Pringlei*, n. sp.
 6. " " *aracea*, Benth.
 7. " " *Madrensis*, Hbnd., var.
 8. *Schulthesia Mexicana*, n. sp.
 9. *Notoloma rigida*, Dav. - n. sp.

2600.

1. *Chorizanthe truncata*, n. sp.

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7. *Bromus* — ?

8. *Pennisetum Mexicanum*, Hbnd.

9. *Bouteloua bromoides*, Lag.

2610. *Tripsacum lanceolatum*, Rupr. = 444 Bong.

11. " " = 509 Palmer.

2.

3. *Trisetum interruptum*, Buckl. (? *T. elongatum* HBK.)

4. ~~*Eleusine*~~ *Aegyptiaca*, Pers.

5. *Arundinella* — ? = 12 Palmer, 1856.

6. *Muhlenbergia* — ?

7. *Eragrostis limboata*, Fourn.

8. "*Panicum brevifolium*, L."

9. "*Eriarthus Trinii*, Hack., var. *glaberrima*, Hack."

2620. *Panicum firipoma*, Him.

1. *Sporobolus* — ?

2. *Aristida* — = 520 Palmer, "*A. scova*, Vasey, n. sp.?"

3. "*Tripsacum fasciculatum*, Trin. = 506 Palmer."

4. *Eragrostis Pringlei*, n. sp.

2670. "*Andropogon viridifolius* Presl" or *A. hirsutus*, HBK.

2672. *Muhlenbergia flavida*, Vasey, n. sp.

2673.

2782. *Verbesina Chihuahuensis*, Gray. (Galt.) (Coah.)

2783. *Cassia vogeliana*, Schlecht. (Gal.?)

1890

- x 4. *Xylocoma* ~~...~~ *Pringlei*, Rob. n. sp. (N.L.)
- x 5. *Leilia incisa*, Nutt.
- x 6. *Scutellaria versicolor*, Nutt. = 2219 (N.L.)
- x 7. *Bumelia* ~~...~~ *angustifolia*, Nutt.
- 8. *Coloquania* ^{Gajiscanus} ~~...~~ n. sp. (Gal.)
- 9. *Oxalis decaphylla*, HBK. (Gal.)

2790. *Begonia Portillana*, Watson. (Gal.)

- 1. *Bouvardia myrtifolia*, Schlecht. ? (Gal.)
- 2. *Cuphea Liebmanni*, Koehne (Gal.)
- 3. " *mesochloa*, Greene. (*C. viridistoma*, Watson) (Gal.)
- 4. *Elvira biflora*, Cass. = 3287. (Gal.)
- 5. *Cissus Ampelopsis*, Pers. (N.L.)
- 6. *Tephrosia Lindheimeri*, Gray.
- 7. *Gouania elliptica*, n. sp. (N.L.)
- 8. *Tithonia macrophylla*, n. sp. (Gal.)
- 9. *Dalea sericea*, Lag. (N.L.)

2800. *Buddleia Humboldtiana*, R. & S.

- 1. *Berberis Schiedana*, Schlecht. (Gal.)
- 2. *Quercus Emoryi*, Torr. (Coah.)
- 3. ? [Small opposite-leaved shrub.]
- x 4. *Physalis lanceolata*, Michx. var. *laevigata*, Gray. (Coahuila)
- 5. *Stevia Eupatoria*, Willd. (Mex.)
- 6. *Krameria cytisoides*, Cav. (Coah.)
- 7. *Garrya ovata*, Nutt.
- 8. *Dalea radicans*, Watson. (Coah.)
- 9. *Lesquerella Fendleri*, Watson. (Coah.)
- 9. *Stevia paniculata*, Lag. (?) = 439 Palmer, 1890. (Coah.)

2810. *Rhamnus acuminata*, HBK. (Gal.) (Coah.)

- x 1. *Buddleia Humboldtiana*, R. & S. - broad-leaved form. (Coahuila)
- x 2. *Pyrois acuminata*, L. (Coahuila)
- x 3. *Verbena polystachya*, HBK. (Mex.)
- x 4. *Stevia Eupatoria*, Willd. (Mex.)
- x 5. *Arschynonum Americana*, L. - more pubescent. (Gal.)
- x 6. *Zythrum album*, HBK. (Guam.)
- x 7. *Salvia amarissima*, Ort. (Mex.)
- x 8. *Salvia polystachya*, Ort. (Mex.)
- x 9. *Melampodium divaricatum*, DC. (Guam.)

2820. *Eryngium Carlini*, Delar. (Mex.)

2421. *Melampodium glabrum*, n. sp. (Guam.)
 2. *Helipsis arvensis*, Hensl. (Guam.)
 3. *Cratogeomys Mexicana*, DC. (Mex.)
 + 4. *Salvia Mexicana*, L. (Val. Mex.) (Chia)
 5. *Malvastrum jaceus*, Watson, var. *dissectum*, Watson.
 6. *Pinus Arizonica*, Engelm. (Coah.)
 7. *Zygadenus vancouverius*, Benth. (Coah.)
 8. *Habenaria Thurberi*, Gray - var. n. sp. - (Coah.)
 9. *Demodium Guadalupeanum*, n. sp. (Gal.)
- * 2430. *Acletois Mexicana*, Cav. (Gal.)
 1. *Dioscorea coccinea*, HBK. (Gal.)
 2. *Stevia* — ? (Gal.)
 + 3. *Lamoureauxia multifida*, HBK. (Gal.)
 + 4. *Physalis Peruviana*, L. (Gal.)
 * 5. *Bajaria Mexicana*, Benth. (Gal.)
 * 6. *Muhlenbergia barbigerum*, Schult. (N.L.)
 7. *Litsea parvifolia*, Mez (N.L.) = 2078
 8. 22205 (N.L.)
 9. *Phaseolus* — ? (N.L.)
- * 2440. *Sporobolus Leonensis* Rob., n. sp. (N.L.)
 1. *Yucca* — ? (Coah.)
 2.
 3. *Acletoisanthus Wrightii*, B. & H. (Chia.)
 4. *Capsella abellata*, n. sp. (Coah.) = 2448
 5. *Capsella* (?) *Schaffneri*, Watson (Coah.) = 2271
 6. *Euphorbia bifurcata*, Watson (Coah.)
 7. *Drymaria anomala*, n. sp. (Coah.)
 8. = 22844.
 9. *Malvastrum Schaffneri*, n. sp. (Coah.)
2450. *Veronica Greggii*, Gray (Coah.)
 1. *Mimosa Zygophylla*, Benth. (Coah.)
 2. *Desmanthus incurvus*, Benth. (Coah.)
 + 3. *Tecoma capensis*, Lindl. (Cult.)
 4. *Stevia tomentosa*, HBK. (Coah.)
 5. *Houstonia angustifolia*, Mx., var. *rigidiuscula*, Gray. (Coah.)
 6. *Arenaria decussata*, Willd. (Coah.)
 7. *Senecio longilobus*, Benth. (Coah.)

2558. *Gnaphalium Bourgoyii*, Gray.
 9. *Aster Carnegianus*, n. sp. (Cook.)
2560. *Eupatorium petiolare*, Moq. (Cook.)
 1. *Acacia glaucoflora*, n. sp. (Cook.)
 2. *Quercus microphylla*, Nutt. (Cook.)
 3. *Diadia terre*, Walt. ? (N. L.)
 4. ~~*Eupatorium*~~ *Argythamnia humilis*, Muell. Arg. (Tex.)
 5. *Randia tomentosa*, n. sp. (N. L.)
 6. *Smilax invenusta*, Kunth. (N. L.)
 7. *Opalis Madrensis*, n. sp. (N. L.)
 8. *Indigofera leptozepala*, Nutt., var. *angustata*, Watson. (N. L.)
 9. *Salvia Roemeriana*, Scheele. (N. L.)
2570. *Verbena Cochinchinensis*, Gray. (N. L.) = 3268
 1. *Datura curatocaula*, DC.
 2. *Celosia paniculata*, L. (N. L.)
 3. *Tephrosia affinis*, Watson. (Gal.)
 4. *Spiranthes galiscana*, n. sp. (Gal.)
 5. *Blutia campanulata*, Barb. & Lex. (Gal.)
 6. *Sisyrinchium marythrum*, n. sp. (Gal.)
 7. *Spiranthes Pringlei*, n. sp. (Gal.)
 8. *Eupatorium amplifolium*, Gray, var. ? (Gal.)
 9. *Cacalia poecilifera*, n. sp. (Gal.)
2580. *Smilax bona-nox*, L., var. (?) (N. L.)
 1. *Antigonon leptopus*, H. & A. (N. L. - cult.)
 2. *Stephanomeria Wrightii*, Gray
 3. *Lepidogon reticulata*, Pers. (N. L.)
 4. *Quercus virens*, Ait. ? (N. L.)
 5. *Begonia uniflora*, n. sp. (N. L.)
 6. ~~*Solidago*~~ ~~_____~~ ? ? (N. L.) ~~_____~~
 7. *Astragalus leptocarpus*, T. & G., var. (N. L.)
 8. *Desmodium acuminatum*, DC. (N. L.)
 9. " *viridiflorum*, Beck (N. L.) = 3289
2590. *Chaptalia nicotiana*, B. & P. ? (N. L.)
 1. *Vanilla Texana*, Gray. (Tex.)
 2. *Rhynchosia minispermoides*, DC. (Tex.)

2893. *Atriplex Texana*, Watson. (Tex.)

4. *Senecio Sanguisorbæ*, DC. (N.L.)

5. *Spiranthes polyantha*, Reichenb. f. (N.L.)

6. *Eupatorium Bejelovii*, Gray (N.L.)

7. *Zizyphus obtusifolius*, Gray. (N.L.)

x 8. *Microueria Kalapensis*, (N.L.)

+ 9. *Carlwrightia pubens* Gray (N.L.)

2900. *Macrorhizonia hypoleuca*, Mill. Arg. (Gal.)

1. *Acalypha* ~~*strucata*~~ ^{*Lindheimeri*, Mill. Arg. (Gal.)}

2. *Tridax tritida*, Gray, var. *alboradiata*, Gray. (Gal.)

3. *Acalypha* ~~*strucata*~~ ^{*multispicata*, n. sp. (Gal.)}

4. *Calcea Palmeri*, Gray. (Gal.)

x 5. *Gonolobus aratus*, Gray. (Gal.)

+ 6. *Lantana horrida*, HBK. (Gal.)

+ 7. *Calophanes capitatus*, Crotol. (exchar.) (Gal.)

8. *Hypoxis decumbens*, L. (Gal.)

x 9. *Solanum* n. sp.? (Gal.)

2910. = 2135 (Gal.)

x 1. *Meibomia hirsuta*, Cav. var. *serrata*, Schauer. (Gal.)

x 2. *Euphorbia retrocurva*, Watson. (Gal.)

+ 3. *Salvia angustifolia*, Cav. (Gal.)

4. *Mimosa gossypiflora*, Benth. (Gal.)

5. *Pouzolzia Palmeri*, Watson (Gal.)

6. *Demastylis tenuis*, Benth. (Gal.)

7. *Psidium Guajava*, L. (Gal.)

+ 8. *Solanum rejiactum*, H. & S. (Gal.)

+ 9. *Erchimenes coccinea*, Pers. (Gal.)

2920. *Brasilia puberula*, Kunth (Gal.)

1. *Bronquiaria intermedia*, Moric. (Mex. Vall.)

2. *Zephyranthes verucunda*, Herb. (*Z. striata*, Herb.) Gal.

3. *Potentilla candidans*, Humb. & Bonpl. var. *nana*, DC. (Mex.)

x 4. *Phacelia pimpinelloides*, Gray. (Chihuahua)

5. *Zaluzania globosa*, Sch. Bip. (F.D.) : 3204

x 6. *Solanum piliferum*, Benth. (Gal.)

2927. *Verbena exilis*, Schauer. (Zucc.)
 8. *Ficus Pringlei*, n. sp. (Gal.)
 9. *Dalea lasiostachys*, Benth. (Gal.) = 2960, 3154. (Z.D.)
2930. *Montanoa grandiflora*, DC. (Gal.)
 1.
 2. *Ficus Jaliscana*, n. sp. (Gal.)
 3. *Kuhnia roemerii* Vahl, var. *monosperma*, Watson. (Gal.)
 4. *Cestrum lammiale*, Don. (Gal.) = 3342
 5. *Pereskia turbinata*, L. & L., var. ? (Green.)
 6. *Eriocaulon Jaliscanum*, n. sp. (Gal.)
 7. *Hesperis auriculata*, Rob. n. sp. (Gal.)
 8. *Schizocarpon Drummondii*, Gray. (Gal.) (Z.D.)
 9. ~~*Kuhnia roemerii* Vahl, var. *monosperma*, Watson.~~
 9. = 2154. (Gal.) *Calophanus bilabiata*, Sum.
2940. *Alvarada amorphoides*, Hierbn. (Gal.)
 1. *Polygala conferta*, Scott. Bennett. (Gal.)
 2. *Microstylis conyza*, Watson. (Gal.)
 3. *Veronica* —? (Gal.) = 3339 Bourq. - near *V. amorphoides*
 4. *Isabia schubertii*, Gray. (Green.)
 5. *Othricularia gibba*, L. (Gal.)
 6. *Spilanthes Bolterii*, n. sp. (Gal.)
 7. *Ficus Guadalupeana*, n. sp. (Gal.)
 8. *Ammannia auriculata*, Willd. (Gal.)
 9. *Hypis urticoides*, HBK. (Gal.)
2950. *Juguetia calva*, Schultz Bip. (Z.D.)
 1. *Ruellia Bourgaei*, Hemsl. (Gal.)
 2. *Peperomia gracillima*, Watson (Gal.)
 3. *Jaliscana*, n. sp. (Gal.)
 4. *Podophyllum Ervandbergii*, Gray, var. (Gal.)
 5. *Desmodium gramineum*, Gray, var. (Gal.)
 6. *Desmodium Jaliscanum*, Watson. (Gal.)
 7. *Bombax Palmeri*, Watson. (Gal.) = 3010
 8. *Boerhaavia octandra*, n. sp. (Gal.)
 9. *Euphorbia geniculata*, DC. (Gal.)

2961. ~~Cyrtandra~~ ~~Benhamii~~ (Coal.)
 + 2. Solanum Tequilense, Gray. (Gal.)
 3. Anoda Thurberi, Gray. (Gal.)
 4. Holcandra diffusa, Rich. & Gal. (Gal.)
 5. Viscadula mucronulata, Gray. (Gal.)
 6. Passiflora averosa, L., var. longipes, Watson. (Gal.)
 + 7. Justicia Pringlei, Rod. n.sp. (Gal.)
 8. ~~Spirnacoce~~ ^{Crucifera} megalocarpa, Gray. (Gal.)
 9. Crucifera cruciata, n.sp. (Gal.)
 2970. Helictia pedicellata, n.sp. (Gal.)
 + 1. ~~Antennaria~~ ~~torreyana~~? (Gal.)
 * 2. Buddleia Chapalana, Rod., n.sp. (Gal.)
 3. Lopezia Mexicana, Jacq., var. (Gal.)
 4. Eupatorium (?) Chapalense, n.sp. (Gal.)
 * 5. Momina Xalapensis, HBK. (Gal.) = 333B.
 6. Porophyllum Ehrenbergii, Gray (Gal.)
 * 7. Nama rupicola, Pavon. (Gal.)
 8. ~~Styrax~~ Styrax Jaliscoana, n.sp. (Gal.) = 348B.
 9. Eriosema diffusum, Don (Gal.)
 2980. = 212B Brongniardia nudiflora, n.sp.
 1. Senecio Jaliscoana, n.sp. (Gal.)
 2. Microstylis montana, Kuhn. (Gal.)
 3. Piper leucophyllum, C. DC. (Gal.)
 4. = 216B. (Gal.) Vernonia serruloides, HBK. var. (Gal.)
 * 5. ~~Samolus~~ ~~Michoacana~~, B.L.R., var. archipolia, B.L.R. (Gal.)
 * 6. ~~Salvia~~ ~~microdon~~, A. DC. (Gal.)
 * 7. Milleria quinqueflora, L. (Gal.)
 8. Bourardia gracilis, Gray. (Gal.)
 9. = 2149.
 9. Dalca pectinata, Kunth. (Gal.)
 2990. Hieracium micropappum, Fries. (Gal.)
 1. Cuphea aequifoliala, Cav. (Gal.)
 2. " Wrightii, Gray. (Gal.)
 * 3. ? = 2994 in fruit. (Gal.)
 * 4. Didyankhus Pavonii, DC. (Gal.)
 5. Cassia Absus, L. (Gal.)
 6. Aeschynomene fascicularis, Cham. & Schl. (Gal.)
 7. Anthusa grandiflora, n.sp. (Gal.)
 8. Acacia Tequilana, Watson. (Gal.)
 9. Otopappus acuminatus, n.sp. (Gal.)

3000. *Zuccarina macrophylla*, Benth. (Gal.)
- * 1. *Gloxinia glabrata*, Zucc. (Gal.)
2. *Prinosciadium watsoni*, Coul. & Rose, (Gal.)
3. *Lonicium parietariaefolium*, DC. (Gal.)
4. *Calphimia planca*, Cav. (Gal.)
5. " *Humboldtiana*, Benth. (Gal.)
6. *Echinopterys laffuda*, Juss. (Gal.)
7. *Eryngium deppianum*, Ch. Schb., var. (Gal.)
- 8.
- * 9. *Herpestis rotundifolia*, Pursh. (Gal.)

3010. = 2957

1. *Sophora secundiflora*, Lag.
2. *Hypericum Pringlei*, n. sp. (N. L.)
3. = 2240.
4. *Delphinium Madense*, n. sp. (N. L.)
5. *Eryngium nasturtiifolium*, Juss. (N. L.)
6. *Anoda* (?) (Gal.)
- * 7. *Xanthoxylum Ochroxyton*, DC. (N. L.)
8. *Peperomia umbilicata*, R. & P., var. *macrophylla*, C. DC. (N. L.)
- * 9. *Xylozma velutinum*, ^{Triaena & Pranchon} ~~Triaena~~ (N. L.) ex char.

3020. *Azalepis setosa*, Benth.

1. *Forestiera tomentosa*, n. sp. (Gal.)
2. *Bauhinia Pringlei*, Watson. (Gal.)
3. *Blebia Palmieri*, n. sp. (Gal.)
4. *Myriocarpa brachystachys*, n. sp. (Gal.)
5. *Weddermannia*.
6. *Hydrochyle Asiatica*, Spreng. (Gal.)
7. *Potamogeton pusillus*, L. (Gal.)
8. *Bahia Schaffneri*, n. sp. (N. L.)
- * 9. *Convolvulus paniculatus*, Gray, var. *brivicornatus*, R. DC. (Tex.)

3030. *Brahea dubois*, Macbr. (N. L.)

3031. *Eryngium wrightii*, Gray. (Det.)

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* 9. *Nana urticum*, Willd., var. (S.L.P.)

*3060. *Pithecoctenium hexagonum* Dc. (S.L.P.)

1. *Gochnatia hypoleuca*, Gray. (S.L.P.)

2. *Zexmenia bantaniifolia*, Sch. Bip. (S.L.P.)

3063. *Alsodeia parvifolia*, n. sp. (S.L.P.)
 4. *Lupinus Mexicanus*, HBK. (?) (S.L.P.)
 5. *Ranunculus Hookeri*, Schlecht. (S.L.P.)
 + 6. *Castilleja lithospermaides*, HBK. (S.L.P.)
 + 7. *Scutellaria sumicifolia* Benth (S.L.P.)
 + 8. " *caerulea*, Moq et Seese (S.L.P.)
 + 9. *Amphipterium molle*, Ch. et Schl. (S.L.P.)

3070. *Acletois arsa*, Mart. et Gal. (S.L.P.)
 + 1. *Nassovia Mexicana*, Robt, n. sp. (S.L.P.)
 2. *Eupatorium ageratifolium*, DC., v. *Mexicanum*, DC. (det.)
 3. *Acalypha flavescens*, n. sp. (S.L.P.)
 + 4. *Beloperone Pringlei*, Wats. (S.L.P.)
 + 5. *Crotonobus niger*, R. Br. (ex char.) (S.L.P.)
 + 6. " *fraternus*, Schlecht. (ex char.) (S.L.P.)
 + 7. *Marsdenia maculata*, Hook. (S.L.P.)
 8. *Verbascina persicifolia*, DC.
 9. *Croton Cochiseanus*, Wats. (S.L.P.)

3080. " *claytonoides*, n. sp. (S.L.P.)
 1. *Acalypha Croton lobatus*, L. (S.L.P.)
 2. *Acalypha longipes*, n. sp. (S.L.P.)
 3. " *dissitiflora*, n. sp. (S.L.P.)
 4. *Bernardia interrupta*, Mull. Arg. (S.L.P.)
 5. *Ehretia Mexicana*^{Bata}, n. sp. (det.)
 + 6. *Plantago floccosa*, Desene. (S.L.P.)
 7. *Exostema Mexicanum*, Gray. (S.L.P.)
 8. *Piper aduncum*, L. (S.L.P.)
 9. *Leonella longipes*, Torr. (S.L.P.)

3090. *Lactuca Erythacea*, Jacq. (S.L.P.)
 + 1. *Cordia Pringlei*, Robt, n. sp. (S.L.P.)
 + 2. *Ocimum carnosum*, Link et Otto. (S.L.P.)
 3. *Sicydium tamnifolium*, Coq. (?) (S.L.P.)
 4. *Calliandra ferruginea*, Swartz (?) (S.L.P.)

3095. *Allium longifolium*, Spreng. (S.L.P.)
6. *Bahia cinnabata*, Less. (S.L.P.) (S.L.P.)
7. *Pilea microplyta*, Hitchc., var. *longifolia*, Wedd. = 2249
8. *Clethra Pringlei*, n. sp. (S.L.P.)
9. *Galphimia gracilis*, Hartk. (S.L.P.)
3100. *Begonia Franconis*, Liebm. (S.L.P.)
1. *Parathesis crenulata*, Hook. f. (S.L.P.)
- x 2. *Xanthoxylon ~~bracteolatum~~ Turcz. n. sp. (X. Pringlei)
Pringlei, n. sp. (S.L.P.)*
3. *Eupatorium albicaule* Sch. Bip. (S.L.P.)
4. *Pterisanthus divaricatus*, Linn. (S.L.P.)
5. ~~*Pilea angustifolia*, Benth., var. *parvifolia*, Gray. (Cook.)~~
Mortonia Greggii, Gray. (Cook.) *Caura coccinea* Nutt. (Cook.)
6. *Spigelia Humboldtiana*, Cham. (or near it.) (Cook.) (S.L.P.)
7. *Krameria cytisoides*, Cav. (Cook.)
8. *Dasyplecton inermis*, n. sp. (S.L.P.)
9. *Cnicus raphiilepis*, Hemsl. (Gal.)
3110. *Trichocoronis Greggii*, Gray. (Gal.)
- x 1. *Cuscuta arvensis*, Moq., var. *virucosa*, Engelm. (Gal.)
2. [*Lobelia laxiflora*, HBK., var.] = 2150 (Gal.)
3. *Lythrum gracile*, Benth. (Gal.)
4. *Pilea angustifolia*, Benth., var. *parvifolia*, Gray. (Cook.)
5. *Mortonia Greggii*, Gray. (Cook.)
6. *Lindleya mespiloides*, HBK. (Cook.)
7. *Mamillaria conoidea*, DC. (Cook.)
8. " *acanthophlegma*, Schum. (Cook.)
9. *Acacia micrantha*, Benth. (S.L.P.)
3120. *Vincetoxicum Mexicanum*, Watson. (S.L.P.)
1. *Yucca ~~microcephala~~*, HBK. (Gal.)
- 2.
3. *Luzonocarpia cordata*, Ch. & Schl. (as 2125.)
4. *Eleocharis guiculata*, R. & S., var. *densa*, Beekl. (Gal.)
5. *Eleocharis palustris*, (L.) R. & S. (Gal.)
6. *Carex Muhlenbergii*, Schk., var. *enerwis*, Rostk. (S.L.P.)
7. *Fimbristylis crassipes*, Beekl. (S.L.P.)

3128. *Hilaria cenchroides*, HBK., var. *alisteri*, Scribn. & W. (Gal.)
 9. *Paspalum conjugatum*, Berg. (S.L.P.)
3130. *Sporobolus minutiflorus*, Link. ? (S.L.P.)
 1. ~~*Cyperus articulatus*, L. (Gal.)~~
 1. ~~*Juniperus microcephala*, HBK. (Gal.)~~
 2. *Rottboellia compressa*, L.f., var. *fasciculata*, Hackel. (S.L.P.)
 3. *Arundinella Deppeana*, Pres. (S.L.P.)
 4. *Andropogon condensatus*, Kunth, var. *paniculatus*, Hackel. (S.P.P.)
 5. *Erianthus saccharoides*, Kunth, var. *Trinii*, Hackel. (S.L.P.)
 6. *Gymnanthes Pringlei*, n. sp. (S.L.P.)
 * 7. *Stavda integrifolia*, Hemsl. = 3219 (S.L.P.)
 x 8. *Metastelma Palmieri*, Watson, var. ? fls longer, n. (S.L.P.)
 9. *Desmodium orbiculare*, Schischk. (S.L.P.)
3140. *Zephyranthes concolor*, B. & H.
 1. " *hindeyana*, Herb.
 2. *Arenaria moehringioides*, B. & H. (Mex. ~~F.D.~~)
 3. *Bahia anthemoides*, Gray. (F.D.) (Mex.)
 4. *Zaluzania angusta*, Sch. Bip. (Mex.)
 5. *Cnicus linearifolius*, n. sp. (F.D.)
 6. *Litsea parvifolia*, Mey (S.L.P.) ?
 7. " *Cuphea* ^{Tomucana} *Tomucana*, Payson (Mex.)
 8. *Tridax trilobata*, Benth. & Hook. (Mex.)
 x 9. = 2833 (F.D.) *Lunaria multifida*, HBK. (Mex.)
3150. *Stevia elatior*, HBK. (F.D.) (Mex.)
 1. *Verbena tetraphera*, Gray. (Mex. ~~F.D.~~)
 2. *Comptrena decumbens*, Gaer. (Mex. ~~F.D.~~)
 x 3. = 2817. ~~F.D.~~ F.D. *Salvia americana*, Ort. (Mex.)
 4. *Cassia crotalaroides*, Kunth. (Zoe.)
 5. *Montanoa tomentosa* ^{L.f.} ~~S.~~ (F.D.) (Mex.)
 6. ~~*Empodium auratum*, Cav.~~ (F.D.) (Mex.)
 x 7. = 2824 (F.D.) *Salvia mexicana*, L. (Mex.)
 8. = 2929 (F.D.) *Dalea laevistachya*, B. & H. (Mex.)
 9.

3160. *Cyperus spectabilis*, Schreb. (Mex.)

1. " " "

2. " *flavus*, (Vahl) Boeckl. (Mex)

3. " " (Mex)

4. *Dahlia pubescens*, n. sp. (Mex.)

5. " *variabilis*, Desf. (Mex.)

6. " *coccinea*, Cav. (Coah.)

7. " *dissecta*, n. sp. (S.L.P.)

8. *Bidens dahlivides*, n. sp. (Mex)

9. *Prymenium Cervantesii*, DC. (Mex)

+ 3170. *Salvia chamaedryoides*, Cav (L.)

1. *Brikelia betonicaefolia*, Gray? (S.L.P.)

2. *Eriostemon Schaffneri*, Engelm. Gray. (S.L.P.)

3. *Scirpus cyperoides*, Kunth. (Mex)

4. *Bouteloua stolonifera*, Scrib. (Zac)

5. *Cyperus* (St. P.)

6. = 2814, purple form (S.L.P.)

7. *Ranunculus vagans*, n. sp. (Mex.)

8. *Pterigia Coulteri*, Gray (S.L.P.)

9. [*Aster gymnocephalus*, Gray.] [*Aster* ^{Mex.} ~~gymnocephalus~~] = 2186.

3180. *Eryngium phytocnatos*, Delar. (Mex.) (? E. discolor, W.)

1. *Dalea nuntabilis*, Willd. (Mex.)

2. " *aericea*, Lag. (Mex.)

3. *Echeandria tenuiflora*, Ort. (?) (S.L.P.)

4. *Anthericum nanum*, Baker (M.)

5. *Calochortus flavus*, Schult. (Mex)

6. *Microstylis tenuis*, n. sp. (Mex.)

7. *Habenaria filifera*, n. sp. (Mex)

8. *Bomarea edulis*, Herb. (S.L.P.) ? = 2143

9. *Coleobryna Ehrenbergii*, Schlecht. ? (S.L.P.)

3190. *Euphorbia pilulifera*, L. (S.L.P.)

1. " *hypericifolia*, L. (S.L.P.)

* 2. *Castilleja lanata*, Gray (Coahuila)

+ 3. *Castilleja Schaffneri*, Hemsl. (Mex.)

* 4. " *macrostigma*, Rob. n. sp. (Mex)

5. *Carthagenia pallida*, Watson. (Coah.)

3196. *Schistocarpha bicolor*, Less., var.? (S.L.P.)

7.

* 8. *Spigelia acabrilla*, Benth. (ex char.) (S.L.P.)

9. *Baccharis thexioides*, HBK. (S.L.P.)

3200. *Eupatorium macrocephalum*, Less. (S.L.P.)

1. *Aster Lima*, Lindl. (Mex.)

2. *Xanthocephalum humile*, B & H. (F.D.)

3. *Eryngium comosum*, Delar. (F.D.)

4. [*Zaluzania globosa*, Sch. Bip.] = 2925 (F.D.)

5. *Eriozema Palmeri*, Watson (S.L.P.)

* 6. *Salvia lasiantha*, Benth. = 3273 (S.L.P.)

* 7. ~~2925 (F.D.)~~ *Heliotropium Pringlei*, Rob. & G. sp. (S.L.P.)
1160

* 8. *Conolobus nigrescens*, Schlecht. (ex char.) (S.L.P.)

9. *Chromelia Pringlei*, n. sp. (S.L.P.)

3210. *Pantlinia?* (S.L.P.) *Coronaria Dominguis*, L.

1. *Desmodium subpicatum*, n. sp. (S.L.P.)

2. *Oxydactea ovalifolia*, Gray. (S.L.P.)

3. *Achyroxychia Parryi*, Hemsl. (S.L.P.)

4. *Erigeron coronopifolius*, Gray. (Mex.)

5. *Verbascina Capitaneja*, Less. (S.L.P.)

6. *Dentzia Mexicana*, Hemsl. (?) (S.L.P.)

* 7. *Stachys Drummondii*, Benth. a form (S.L.P.)

8. *Carex Schiedeana*, Kunze. (Coah.) (S.L.P.)

9. " *Halleriana*, Aso. (S.L.P.)

3220. *Sargentia* (?) *Pringlei*, n. sp. (S.L.P.)

1. " *Greggii*, Watson (S.L.P.)

* 2. *Citharexylum Bonplandii*, Rob. & G. sp. (S.L.P.)

* 3. *Hyptis verticillata*, Jacq. (S.L.P.)

* 4. *Salvia brevicalyx*, Benth. var.? (S.L.P.)

5. *Malpighia glabra*, L. (S.L.P.)

* 6. *Angelonia angustifolia*, Bth. (S.L.P.)

* 7. *Phibertia Pavoni*, Hemsl. (S.L.P.)

8. *Cnicus velatus*, n. sp. (Mex.)

9. *Eryngium Mexicanum*, n. sp. (Mex.)

3230. *Melanopodium bibracteatum*, n. sp. (Mex.)

3231. *Apium leptophyllum*, F. Muell. (Mex.)
- + 2. *Pentstemon campanulatus*, Willd. (Mex) = 2221
- x 3. *Scutellaria hispidula*, Rob. n. sp. (Mex)
4. *Valeriana scorpioides*, DC. (Mex.)
5. *Erigeron delphinifolius*, Willd. (Mex.)
- + 6. ~~*Oligoneura*~~ *leptophylla*, n. sp. (Mex.)
7. *Cnicus acantholepis*, Hemsl. ? - Heads not apparent (Mex.)
8. *Trifolium Mexicanum*, Hemsl. (Mex.) - with large heads
9. *Zexmenia aurea*, Nutt. (Mex.)
3240. *Polygala subulata*, n. sp. (Mex.)
1. *Helenium Mexicanum*, HBK. - large rays. (Mex.)
2. *Achnaetogon linearifolius*, n. sp. (Mex.)
3. *Briza* [*rotundata* Steud.] ^{subaristata, Sam.} (Mex)
4. *Perezia adnata*, Gray. (Mex.)
- + 5. *Lithospermum strictum*, Lehmann. (Mex)
6. = 2214, purple form. (Mex)
- + 7. *Pentstemon barbatus*, Nutt. (Mex)

Pringle - Dec. 15/1890.

- 3248 = 3137. *Clavica integrifolia*, HBK. (S.L.P.)
9. *Colubrina Ehrenbergii*, Schlecht. ? = 3149. (Coah.)
3250. *Clethra Mexicana*, DC. = 242 (S.L.P.)
1. *Dactyloctenium Conulteri*, Hook. f. (S.L.P.)
2. *Leptochloa Mexicana*, Scribn. n. sp. S.L.P.
3. *Fraxinus Greggii*, Gray (Coah.)
4. *Spermacoce* ~~*Yucca*~~ ^{*Yucca*} ~~*Yucca*~~ (S.L.P.)
x 5. " *tenuior*, L. (S.L.P.)
+ 6. *Coussa calosiphala*, DC. (Gal.)
+ 7. *Coussa villosa*, Watson. (Gal.)
+ 8. *Polypodium plebeium*, Schlecht. (S.L.P.)
+ 9. *Chrysanthellum procumbens*, Rich. (Gal.)
3260. *Cyperus prolixus*, HBK. (Gal.)
1. " *lateriflorus*, Torr. (Mich.)
2. " *diandrus*, Torr. (Gal.)
x 3. *Cyranthia decumbens*, B.L.R. - n. sp. (Mex.)
x 4. *Lepchinia spicata*, Willd. (Mex.)
5. *Drymaria gracilis*, Schlecht. + Cham. (Coah.)
x 6. *Bahia Schaffneri*, Watson (S.L.P.)
7. ~~*Leptochloa spicata*, Scribn.~~ [*Diplachne spicata*, Daell] (S.L.P.)
x 8. *Verbena Coahuilensis*, Gray. (Coah.) = 2870
9. *Elychis canaliculata*, Watson. (S.L.P.)
- + 3270. ~~*Eupatorium thodochlamydeum*, Gray~~
~~*Chenopodium cornigerum*, DC.~~ (S.L.P.)
1. *Capsella* (?) *Schaffneri*, Watson = 2814 (Coah.)
2. *Euphorbia subpeltata*, n. sp. (S.L.P.)
x 3. *Salvia lasiantha*, Benth. = 3206 (S.L.P.)
4. *Stipa tenuissima*, Trin. (Coah.)
+ 5. *Eupatorium hostile*, Schauer (S.L.P.)
6. ~~*Chenopodium*~~ *Agrostis clematidea*, Mac. Steud. (S.L.P.)
x 7. *Lippia myrioccephala*, Ch. & Schl. (S.L.P.)
8. *Drymaria aromata*, Watson (Coah.)
9. *Danthonia Mexicana*, Scribn. n. sp. (Coah.)
3280. *Senecio Guadalupeanus* B.L.R. - n. sp. (Gal.)
x 1. *Bahia adenanthoides*, Gray (Mich.)
x 2. *Stevia rhombifolia*, HBK. (*Pappus withobarsis*) (Gal.)
3. *Cyperus Haspan*, L. (Gal.)
4. *Eragrostis pectinacea*, Gray, var. ^{Steud} ~~Lo Scribn.~~ (S.L.P.)

3285. *Withania* (?) *melanocephala*, B. L. R. - n. sp. (S. L. P.)
6. *Euphorbia* - *graminea*, Jacq. (S. L. P.)
 7. [*Elvira* *biflora*, Cass.] = 2794 (S. L. P.)
 8. *Lobelia* *maxillaria*, Vahl. - n. sp. (S. L. P.)
 9. *Dioscorea* *viridiflora*, Nutt. (S. L. P.) = 2809
- 3290.
1. *Gali* *canum*, Watson, var. (?) *obtusum*, B. L. R. (S. L. P.)
 1. " *amans*, n. sp. (H. B.) (S. L. P.)
 2. *Selaginella* *Schiedeana*, R. Br. (S. L. P.)
 3. *Selaginella* *Martensii*, Spring. (S. L. P.)
 4. *Equisetum* *giganteum*, L. (S. L. P.)
 5. *Carex* *cladostachya*, Vahl. (S. L. P.)
 6. *Selaginella* *saccharata*, A. Br. ? (S. L. P.)
 7. *Nathalaena* *Aschenborniana*, Klotzsch. (S. L. P.)
 8. *Pellaea* *rigida*, Hook. (S. L. P.)
 9. *Porophyllum* *macrocephalum*, DC. (S. L. P.)
3300. *Democladus* *oppositifolius*, B. L. R. - n. sp. (S. L. P.)
1. *Lobelia* *Berlandieri*, DC. (S. L. P.) (S. L. P.)
 2. *Laurumbia* *Nichocana*, B. L. R., var. *orbifolia*, B. L. R. = 2925
 3. *Indigofera* *exelsa*, Mart. & Gal. (S. L. P.)
 4. *Baccharis* *sordescens*, DC. (?) = 1094 Palmer (S. L. P.)
 5. *Euphorbia* *viridiflora*, Nutt. (Mex.)
 6. *Montanoa* *grandiflora*, DC. (?) Mich.
 7. *Montanoa* *Tomutoza*, Lav. & Lex. (S. L. P.)
 8. *Montanoa* *foliolosa*, Nutt. (S. L. P.)
 9. *Arynia* *Berlandieri*, Watson (S. L. P.)
3310. *Otopappus* *altusifolius*, B. L. R. - n. sp. (S. L. P.)
1. *Eupatorium* *Espinosaeanum*, Gray, var. *subintegrifolium*. B. L. R. (S. L. P.)
 2. *Nama* *dichotomum*, Choisy (S. L. P.)
 3. *Andisia* *Pickeringia*, T. G. G., var. (S. L. P.)
 4. *Viguiera* *buddleiformis*, B. H. (Mex.)
 5. *Carpochacti* *Grahami*, Gray (Mex.)
 6. *Muhlenbergia* *Bourgaei*, Fourn. (Mex.)
 7. *Sporobolus* *repens*, Presl. (Mex.)
 8. *Lygodium* *Mexicanum*, Presl. (S. L. P.)
 9. ? *Maianthemum* *altifolium*, Gray (S. L. P.)
- 3320.
1. *Taxodium* *nanum*, Torr. (S. L. P.)

3329. *Eupodium*

2. *Juglans Mexicana*, n. sp. (S. L. P.)
 x 3. *Malvastrum vitifolium*, Hemsl. (Mex.)
 x 4. " *Peruvianum*, Gray (Mex.)
 5. *Quercus polymorpha*, Ch. & Schl. (S. L. P.)
 x 6. *Polypodium naculata*, Cav. (Mich.)
 7. *Pteris Zizii*, Roth. (Michigan)
 8. *Polypodium subpetiolatum*, Hook. (Mich.)
 9. *Equisetum robustum*, R. Br. (Mex.)

3330. *Leeria hexandra*, Swartz. (Mich.)

- x 1. *Pimpinella Mexicana*, B. L. R., n. sp. (Mich.)
 x 2. *Cacalia cordifolia*, HBK. (Mich.)
 3. *Ictes Pringlei*, Underwood, n. sp. (Cal.)
 4. "
 5. *Sporobolus complanatus*, Scribn., n. sp. (Cal.)
 6. *Panicum paspaloides*, Pers. (Mich.)
 x 7. *Laurentia Michoniana*, B. L. R., n. sp. (Mich.)
 8. *Monnina Kalapensis*, HBK. = 2975 (Mich.)
 x 9. *Gymnoloma Giesbreghtii*, Hemsl. (Mich.)

3340. *Cacalia peltata*, HBK. (Mich.)

- x 1. *Valeriana orbifolia*, HBK. (Mich.)
 x 2. *Cestrum terminale*, Don. (Mich.) = 2934
 3. *Paspalum gracile*, Rudge? (Mich.)
 x 4. *Sedum Bourgaei*, Hemsl. (Mich.)
 x 5. *Symplocos Pringlei*, B. L. R., n. sp. (Mich.)
 6. *Croton callosus*, n. sp. (Mich.)
 x 7. *Vernonia Adamani*, DC. (Michon.)
 x 8. *Castilleja tenuifolia*, Nutt. & Gal. (Mich.)
 x 9. " *arvensis*, Ch. & Schl. (Mich.)

3350. *Evranium Mexicanum*, HBK. (Mich.)

1. "
 2. *Polypodium plesiosorum*, Kuhn, var. (Mich.)
 3. " *Plumula*, HBK. (Mich.)
 4. *Polypodium plesiosorum*, Kuhn. (Mich.)
 5. *Polypodium hypodioides*, L. (S. L. P.)
 6. *Polypodium furfuraceum*, Sehl. (S. L. P.)
 7. "
 8. *Polypodium lauceolatum*, L. (Mich.)

3359. *Pteris longifolia*, L. (S.L.P.)
3360. *Adiantum tenerum*, Swartz. (S.L.P.)
1. *Anemia Phyllitidis*, Swartz. (S.L.P.)
 2. *Aspidium patulum*, Swartz. (Mich.)
 3. *Asplenium fureatum*, Thunb. (Mich.)
 4. *Asplenium fragrans*, Swartz. (S.L.P.)
 5. *Asplenium cicutarium*, Swartz. (S.L.P.)
 6. *Scolopendrium nigripes*, Hook. (S.L.P.)
 7. *Asplenium erectum*, Poy., var. *subbipinnatum*, Hook. (S.L.P.)
 8. *Cheilanthes lundigera*, Swartz. (Mich.)
 9. *Lobelia Cliffortiana*, L., var. *Chalupensis*, Gray (S.L.P.)
3379. *Eupatorium Anodochlamydeum*, Gray (S.L.P.)
1. *Senecio Berlandieri*, Hemsst. (S.L.P.)
 2. *Eupatorium Palmeri*, Gray (S.L.P.)
 3. *Bidens triticoides*, DC. (S.L.P.)
 4. *Boronia frutescens*, L. (S.L.P.)
 5. *Gouania dominicensis*, L. (S.L.P.)

125
 50

 75

Pringle - Supplementary, 1890

3475-3689

- 34) 5. Comp *Verbesina pinnatifida*, Cav. (Mich) ²⁰⁰⁰
 6. *Desmodium* () *tortuosum*, DC.
 7.
 8. *Stevia Eupatoria*, Willd. { a form with dense inflores, dark fls
 & spreading pubescence =
S. hirsuta, Pers.
 9. *Stevia* " " "
 3480. *Arracacia Mexicana*, n. sp. (Mex)
 1.
 2. *Lupinus* () *bilineatus*, Benth. (= 3717)
 3. Comp & *Juglans calva*, Ad. B. P. (Gal.) = 1282
 4. *Quercus* ^{*triflorifolia*, Gray (Gal.)}
longifolia, DC. ? (Gal.)
 5. *Sebania* ^{*paraphyllum*, E. Sch.}
 6.
 7. *Ximenia parviflora* ^{Lora}, Benth. (Gal.)
 8. *Vigna luteola*, Bth var. *angustifolia*, Rob. n. var. (Gal.)
 9. *Spilanthus disciformis*, Robin n. sp.
 3490. *Julocrotow argenteus*, Didr. (S.L.P.)
 1. *Cereus* — ?
 2. *Opuntia microdasys*, Lehmann? (Coahuila)
 3.
 4. *Quercus graminea*, Ch. Schel. (S.L.P.)
 5. *Cereus cinereus*, DC., or near it
 6. *Dalea microphylla*, (Mex.) HBK.
 7. *Schikkuvia Hopkirkia*, Gray (Mex)
 8. *Alium glandulosum*, Link & Otto. (S.L.P.)
 9. *Solanum tuberosum*, L (S.L.P.)
 3500. *Lagascaria*, HBK (Mex) = 3896.
 1. *Apodanthera aspera*, Cogn. ? (Zac.)
 2. *Hypericum formosum*, HBK. (Mex.)

3503. *Begonia gracilis*, HBK., var. *Martiana* A. DC. (Mex.)
 4. *Briellia Coulteri*, Gray (Cal.) { a form with
 5. *Hyptis suaveolens*, Poit. { narrow, rather
 6. *Henrya costata*, Gray (S.L.P.) { as if by tooth
 7. *Symphoricarpos microphyllus*, HBK. (Mex.)
 8. *Cotyledon* (S.L.P.) *Schafferi*, Wats.
 9. *Spermacoce Pringlei*, Wats. (S.L.P.)

3510. *Oldenlandia microtheca*, Ch. & Schl. (S.L.P.)
 1. *Sponocia Jalapa*, Pursh, form? (S.L.P.)
 2. *Habenaria diffusa*, Rich. & Gal. (S.L.P.)
 3. *Begonia Pringlei*, n. sp. (S.L.P.)
 5. *Heteropteryx Beechiana*, Juss. (S.L.P.)
 6. *Cissampelos Pareira*, Lam. (S.L.P.)
 7. *Exostemma Caribaeum*, R. & S. (S.L.P.)
 8. *Cucurbita Pepo*, L. var? (S.L.P.) (no flo)

3520. *Passiflora rubrocaerulea*, L. (S.L.P.)
 1. *Wimmeria concolor*, Cham. & Schl. (S.L.P.)
 2. *Sisymbrium multiracemosum*, n. sp. (S.L.P.)
 3. *Eupatorium pycnocephalum*, Less (f. *S. Schiedianum*)
 4. *Mystus Ehrenbergii*, Berg? { identical with
 5. *Euphorbia digitata*, n. sp. { Palmer no 1137
 6. *Euphorbia barbellata*, Engelm. (S.L.P.)
 7. *Palmerella tenera*, Gray (Mex.)
 8. *Ranunculus dichotomus*, DC. (Mich.)
 9. *Lithospermum calcicola*, Rob. & G. (S.L.P.)

3530. *Tillandsia Pringlei*, n. sp. (S.L.P.)
 1. *Egletes viscosa*, Less, (S.L.P.)
 2. *Phyllanthus Pringlei*, n. sp. (S.L.P.)
 3. *Thevetia nerifolia*, ~~R. & S.~~ Juss. (S.L.P.)

5. *Mimneria concolor*, Ch. & Schl. (S.L.P.)
6. *Comp Podacharum paniculatum*, Benth. (S.L.P.)
7. *Chamaedorea Pringlei*, n. sp. (S.L.P.)
8. *Cloni Luisana*, Robinson, n. sp. (S.L.P.)
9. *Drymaria arenarioides*, Willd. (S.L.P.)

3540. *Bunchozia Pringlei*, n. sp. (S.L.P.)

1. *Erechtandra sanguinea*, Rothb (S.L.P.) = 3725
2. *Comp Erigeron mucronatus*, DC.
3. *Solanum Tegulense*, Gray (S.L.P.)
4. *Comp Sclitocarpa bicolor*, Less (S.L.P.)
5. *Solanum lanceae-folium*, Jacq. (S.L.P.)
6. *Rubus* (...) *erivocarpus*, ~~DC~~ Liebm.
7. *Verb. Jamaica scabra*, Ch. & Schl. var. minor Ch. & Schl. ex Char
8. *Oxalis divergens*, Benth. (Mich.)
9. *Eryngium Carlinae*, Del. (Mex.)

3550. *Pilea glabra*, n. sp. (S.L.P.)

1. *Verbena ciliata*, Benth (form) L.
2. *Nasturtium palustre*, DC. (Mex.)
3. *Sponoia Potanensis*, Rob. n. sp.
4. *Ficus* ^{*tanimbula*, Watson} *rapida*, Miq. ? (S.L.P.)
5. *Linum benellum*, Cham. & Schlecht. (S.L.P.)
6. *Polionintha mangifolia*, Gray (")
7. *Pogonia Mexicana*, n. sp. (S.L.P.)
8. *Manihot Pringlei*, n. sp. (S.L.P.)
9. *Gaillardia Mexicana*, Gray (S.L.P.)

3560. *Maurandia erubescens*, Gray = 3704, (S.L.P.)

1. *Desmodium* (...) *psilophyllum*, Schl.
2. *Gonolobus atratus*, Gray
3. *Urtica* (...) *serotina*?

3564. *Passiflora elegans*, Gray { large flowered form with
developed peduncles and
slightly pointed inner crown-
scallops - this trailing to
connect *P. elegans* & *P. bicolor*.

5.

6. *Casalia Schaffneri*, Gray.
7. *Lyth* (Ja) *Rotala dentifera*, Koehne.
8. *Asclepias dictyanthus tuberosus*, RB n. sp.
9. *Asclepias gonolobus congestus*, Don. ex char. (Gal.)

3570. *Leptogon Mexicana*, Gray (Gal)

1. *Habenaria spathacea*, Rich. & Gal. (Gal.)
2. *Begonia gracilis*, HBK var. (J.)
3. *Rhodocyclium Principi*, Watson. (Gal.)
4. *Begonia Maximiana*, Ruiz, ex char. (Mich.)
5. *Begonia gracilis*, HBK., var. *Maximiana*, A. D. C. (Mich.)
6. *Stellaria cuspidata*, Willd. (Mich.)
7. *Lobelia Bertrandii*, A. D. C. ?
8. *Tilia Mexicana*, Schlecht. (Mich.)
9. *Lactia furfuracea*, Lindl. ex char
scape several
flowers

3580. *Blechna*

1. *Craniichis Schaffneri*, Reichb. f
2. *Trigridia Pavonia*, Ker - probably (Mich)
3. ~~_____~~ *Fuchsia parviflora*, Zucc (Mich)
4. *Spirodela polyrrhiza*, Schlecht. (Mich.)
5. ~~_____~~ *Eupatorium longipes*, Gray (Mich)
6. *Botanomyza pectinatus*, L. (Mich.)
7. *Rumex Crusea brachyphylla*, Ch et Sehl. (Mich)
= 3619 & 1254.
8. *Crotalaria* () *Guatemalensis*, Bth. ? (ex char)
9. *Casinos scabiasoides*, HBK. form. *Bidens purpurea*
St.

3590. *Garrya taurifolia*, Bth. { staminate inflorescence
erect & elongate
diffuse.

1. *Viola ripens*, Robinson, n. sp. (Mich.)
2. *Cornus disciflora*, DC. (Mich.)
3. *Salvia scorodoniaefolia*, Poir (lvs. acute) (Mich.)
4. *Drymaria longipedunculata*, Watson (Mich)

3595. *Phacelia pumpeilloides*, Gray (Mich)
 6. Comp *Bidens ostruthioides*, Sch. Bip (Mich.)
 7. *Galium uncinatum*, DC var. *obolifolium* (Walt) (Mich)
 8. *Onosermodium strigosum*, Don (Mich)
 9. Comp *Argemone corymbosum*, Zucc. (Mich)

3600. *Salvia purpurea*, Cav. (Mich)
 1. Comp *Eupatorium tubiflorum*, Benth. (Mich)
 2. *Eriogonum subdecurrens*, Sch. Bip.
 3. *Lupinus* (L.) *elegans*, HBK.
 4. *Krynitzkia floribunda*, Gray (Mich)
 5. *Escobedia linearis*, Sch. (S.L.P.)
 6. *Talinum Coahuilense*, n. sp. (Cook) ~~(Sch.)~~
 7. Comp
 8. *Acacia spadicigera*, Ch + Schl.
 9. *Meliphlea vitifolia*, Zucc (S.L.P.)

3610. *Rhipsalis Cassytha*, Gaertn. (S.L.P.)
 1. Comp *Gymnolobos canescens*, Rob. n. sp. (S.L.P.) = 3763.
 2. *Valeriana albocrenata*, Rob. n. sp. (S.L.P.)
 3. *Eugenia* ? { resembles *E. dichotoma* DC but the certain determination even to the genus is almost impossible without flowers. }
 4. *Cestrum nocturnum* L. (S.L.P.)
 5. *Potentilla hemisphaerica*, Wilm. (Mex.) (P. ~~hirsuta~~)
 6. *Lobelia nana*, HBK. (Mex.)
 7. *Capsella Mexicana*, Hemsl. (Zac.)
 8. *Polygala scoparia*, HBK. (Mex.)
 9. *Opuntia brachyphylla* Ch et Schl. (Mex.) (Calyptrata ~~marrow~~) = no 1254.

3620. *Arracacia multifida*, n. sp. (Mex.)
 1. *Apium leptophyllum*, Muell. (S.L.P.)
 2. *Kortalskijia digitalis*
 3. *Myrsine myricoides*, Schl. (S.L.P.)
 4. Comp *Piqueria pilosa*, HBK (Mex)

3625. *Aracacia acuminata*, Bth. (S.L.P.)

6. *Solanum*

7. *Solanum*

8. *Escobedia scabrifolia*, Ruiz. et Pav. (SLP)

9. *Solanum mammosum*, L.

3630. *Aristolochia nana*, n.sp. (S.L.P.)

1. *Asclepias Gonolobus ruberifera*, Rob n.sp. (SLP)

2. *Bouvardia gracilis*, Gray, (SLP)

3. *Bravaisa geminiflora*, Har. & Lex. (Mex.)

4. *Calliandra Portoricensis*, Bth. (=3722)

5. *Solanum* SLP

6. *Tetrapteryx Mexicana*, H. & A. ? (S.L.P.)

7. ~~Asclepias~~ *Blepharodon mucronatum*, DC., (SLP)

8. *Passiflora* SLP *Passiflora pubra*, L.

9. *Conium* *Melampodium longipilum*, Rob n.sp. (SLP)

3640. *Conium* SLP *Diphyssa pennoides*, Bth.

1. *Phyllactis pratensis*, B & H (ma)

2. *Dioscorea multinervis*, Benth. (Mex.)

3. *Spilanthes Bueabunga*, L.

4. *Turnera* (SLP) *diffusa*, Willd. var. *aprodiasica*, Urb.

5. *Crantemum alatum*, Nees (exchar) S.L.P.

6. *Pourouma hispidissima*, L. (Mich)

7. ~~Chamaecrista~~ *Missilia fruticosa*, Jacq., var.

8. *Crematis Pitcheri*, Torr. (S.L.P.)

9. *Eupatorium filicaule*, Sch Bth. (S.L.P.)

3650. *Euphorbia oeynoidea*, L. (S.L.P.)

1. *Sedum* *oxypetalum*, HBK.

2. *Megundo acrooides*, Moench. (S.L.P.)

3. *Conium* *Eupatorium ligustrinum* DC. (SLP)

4. *Solanum*

- 3655. *Pisonia aculeata*, L. (S.L.P.)
- 6. *Sida* - SLP *Bigonia* inquit, 2 or near it.
- 7. *Trichilia havanensis*, Jacq. (S.L.P.)
- 8. *Smilax bona-nox*, L. (S.L.P.)
- 9. *Gentiana adsurgens*, Berw. (Mex)
- 3660. Comp *Eupatorium deltoideum*, Jacq. (Mex)
- 1. *Bidens grandiflora* Walt (Mex)
- 2. Comp *Eupatorium Schaffneri*, Sch B. f. (Mex) ^{ind?}
- 3. Rubiac *Houstonia longiflora*, Gray (Mex)
- 4. *Ulataria flexuosa*, DC. 98
- 5. Comp *Eupatorium* n. sp.?
- 6. *Melochia tomentosa*, L. (S.L.P.)
- 7. *Asclepias Coulteri*, Gray (horns slightly broader than in type)
- 8. Comp *Leptosyne pinnata*, Rob. n. sp. (Mex)
- 9. Comp *Flaveria anomala*, Rob. n. sp. (S.L.P.)
(= Parry's 31 + 488)
- 3670. *Santalaria purpurascens*, Sw. (SLP) = 3910
- 1. Comp *Eupatorium ivacolinum*, L. (S.L.P.)
- 2. Comp *Calcepeduncularis*, HBK. forma *epapposa*, (S.L.P.)
- 3. *Desmodium* (L.) *strobilaceum* Sahl (a narrow-leaved form)
- 4. Lab = 3556 *Polianthes marifolia*, Gray. (SLP)
- 5. Comp *Tithonia Brew-pappus*, Rob. n. sp. (S.L.P.)
- 6. *Cordia alta*, R & S. = 3754 ^{but reference to in part at least the short-styled form}
- 7. *Hamelia patens*, Jacq. (S.L.P.) ^{no specimen}
- 8. Cact^a *Echinocactus* (SLP)
- 9. Cact^a *Mamillaria*
- 3680. *Echinocactus myriostigma* Salmdyck. (S.L.P.)
- 1. *Salvia glaberrima* + *altissimus* Willd. var *filipedunculatus*, Gray (Tex)
- 2. *Gerardia punctata*, HBK. ^{Coal} *Lundheimera Texana* Gray & Engelm. (Tex)
- 3. *Salvia Hispanica*, L. (Coal) ^{no specimen - both Lundheim}
- 4. *Leptospermum Palmeri*, Wats (Coah)
- 5. *Euphorbia biformis*, Watson (Coah)
- 6. *Dalea* *Petalostemum emarginatus* T. & G. form.
- 7. *Erondobius parviflorus*, Gray
- 8. Comp *Aphlopappus divaricatus*, Gray (Tex)
- 9. Comp *Helianthus petiolaris*, Nutt. ^{new var canescens} Gray. (Tex)

LIST OF SPECIES COLLECTED BY W. C. C. FAIRBANKS, 1901.

1901-1902

1. ✓ (3447) *Triplaris integrifolia*, Trin.
- ✓ 2. ✓ (3135) *Palmaria pectinifera* Sw. var. *ovata* Hook.
- ✓ 3. ✓ (3132) *Notosolenia compressa*, L. Fil. var. *compressa* Hook.
- ✚ 4. ✓ (3134) *Macrocystis macrocarpa* Kl. var. *macrocarpa* Hook.
5. ✓ (3416) " *macrocarpa* Lx. var. *erythraea* Hook.
- ✓ 6. ✓ (3128) *Hilaria eriopachna* Hook. var. *elliptica* Scribn.
- ✚ 7. ✓ (3133) *Arundinella Deppeana* Nees.
- ✓ 8. ✓ (3129) *Paspalum conjugatum* Trin.
- ✓ 9. ✓ (3443) " *gracile* Rudge ?
- ✓ 10. ✓ (3440) *Panicum panicoides* Pers.
11. ✓ (3441) " *divaricatum* Lam.
12. ✓ (3442) " *virgatum* L. var. *peruvianum* Scribn.
13. ✓ (3443) " *cutectum* Aubl.
- ✓ 14. ✓ (3330) *Loeria hirsuta* Sw.
- ✓ 15. ✓ (3274) *Chaparralia* Trin.
- ✓ 16. ✓ (3443) *Muhlenbergia Bonplandii* Poim.
17. ✓ (3444) " *Schaffneri* Poim. var. *peruviana* Scribn.
18. ✓ (3477) " *articulata* Scribn.
19. ✓ (3381) *Periploca crinita* Presl.
- ✓ 20. ✓ (3317) *Sporobolus ramosus* Presl.
- ✓ 3335. (" *complanatus*, Scribn. - n. sp. / *epicoma* ?
Pouébois,
Fouquier?

21. ✓(5197) Sporobolus argutus Kunth.
✓ 22. ✓(5150) " muricellus Link ?
✓ 23. ✓(3335) Iparragus Bourgaei Pourn. ? (Sporobolus e arla-
gulus Scribn.).
24. ✓(5445) Deschampsia [Deschampsia Scribn.] Pringlei, Scribn.
✓ 25. ✓(5270) Antocha laniflora Scribn.
26. ✓(5458) Deschampsia setacea R. & S.
27. ✓(5161) Deschampsia laniflora Scribn.
↓ 28. ✓(5174) Bouteloua stipularis Scribn. (B. semploides S.
Wats).
✓ 29. ✓(5255) Neptocoma laniflora Scribn.
30. ✓(5448) " cubia Nees.
✓ 31. ✓(5267) " spicata Scribn. (Diplachne spicata Boell).
✓ 32. ✓(5464) Eragrostis pectinacea Steud.
33. ✓(5472) " ciliaris Link.
✓ 34. ✓(5474) " Vahlii Nees.
✓ 35. ✓(5243) Eriua subaristata Link.
36. ✓(5445) Brachypodium pinnatum Beauv. var. acutifolium Scribn.