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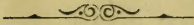
NUMBERED CHECK-LIST

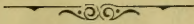
—OF—

NORTH AMERICAN PLANTS

NORTH OF MEXICO.

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NEW YORK
BOTANICAL
GARDEN

——
STYLE D. - PRICE \$1.00.

——
OQUAWKA, ILL.
H. N. PATTERSON, PUBLISHER.
JANUARY, 1892.

110

P37

1892

C.2

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P R E F A C E .

The first edition of the Check-list of North American Plants, published in 1887, was soon exhausted. A steady demand for the list has encouraged the publisher to issue another, retaining the large type and the alphabetical arrangement of genera, species and varieties, and numbering the species and varieties.

For the benefit of those who arrange their herbariums according to Durand's *Index Generum Phanerogamorum*, the numbers of that work are given with the generic names, both in the body of the list and index.

I am indebted to the following specialists for lists of the species in the genera and orders named:

Epilobium, Prof. WILLIAM TRELEASE. (*E. Oreganum* and *E. exaltatum* should have been omitted by the printer or marked as probable hybrids.

Euphorbia, Dr. C. F. MILLSPAUGH.

Salix, M. S. BEBB.

Carex, Prof. L. H. BAILEY.

Gramineæ, Dr. GEORGE VASEY.

Filices and *Ophioglossaceæ*, GEORGE E. DAVENPORT.

In the remainder of the list the publisher has had the kind assistance and advice of Dr. SERENO WATSON, and the nomenclature of the revised edition of Gray's Manual has been followed.

This Check-list is published in four styles, differing only in paper and binding, as follows:

- Style A.—Herbarium list, heavy paper, bound in cloth.....Price \$1.50
“ B.—The same, printed on one side of the paper only.. “ 1.75
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Extra copies of the Index alone, 10 cents.

Prices given above include postage.

Address:

H. N. PATTERSON, Oquawka, Illinois.

Bamhart-let
JAN 19 1926

P L I E F A C E

The first edition of the Checklist of North American Plants published in 1917 was long out of date. A second edition for the first time was arranged by the publisher to have another edition, this time with the latest management of names, species and varieties and with better the names and varieties.

To the benefit of those who arrange their botanical libraries in the United States, I have arranged the material of this work in close with the general arrangement in the first of the list and other. I am indebted to the following specialists for help in the names in the names and order names:

Dr. W. H. Sargent, University of California, Berkeley
Dr. J. H. Howell, University of California, Berkeley
Dr. C. E. S. Wood, University of California, Berkeley

Dr. J. H. Howell, University of California, Berkeley
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Dr. J. H. Howell, University of California, Berkeley
Dr. C. E. S. Wood, University of California, Berkeley

The Checklist is published in four parts, Volume I, II, III, and IV, and binding as follows:

Volume I - 1919, 200 pages, bound in cloth, \$1.50
Volume II - 1920, 200 pages, bound in cloth, \$1.50
Volume III - 1921, 200 pages, bound in cloth, \$1.50
Volume IV - 1922, 200 pages, bound in cloth, \$1.50

These four parts include names of plants and the names of the authors. The names of the authors are given in the first column of the list and the names of the plants in the second column. The names of the authors are given in the first column of the list and the names of the plants in the second column.

W. H. Sargent, University of California, Berkeley
J. H. Howell, University of California, Berkeley
C. E. S. Wood, University of California, Berkeley

LIST OF NORTH AMERICAN PLANTS.

RANUNCULACEÆ.

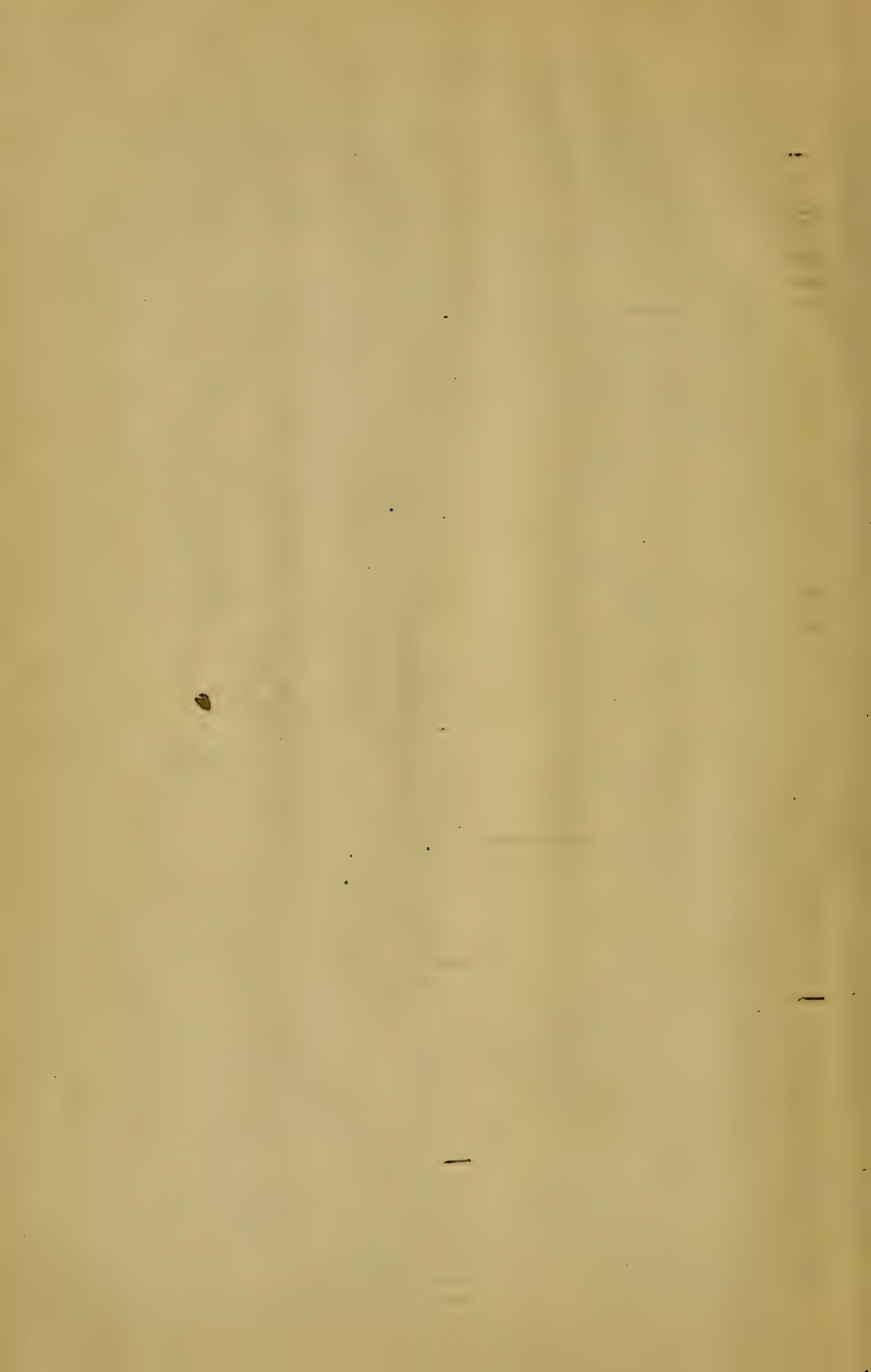
- ACONITUM** ^{26 - 23}
 —1 Columbianum, Nutt.
 2 delphinifolium, DC.
 3 Noveboracense, Gray.
 —4 reclinatum, Gray.
 5 uncinatum, L.
ACTÆA ^{27 - 24}
 —6 alba, Bigel.
 7 spicata, L., var. *arguta*, Torr.
 —8 var. *rubra*, Ait.
 9 *viridiflora*, Greene.
ADONIS ^{6 - 6}
 10 *autumnalis*, L.
ANEMOME ^{4 - 3}
 —11 *Caroliniana*, Walt.
 —12 *cylindrica*, Gray.
 —13 *decapetala*, L.
 14 *deltoides*, Hook.
 —15 *Drummondii*, Watson.
 —16 *multifida*, Poir.
 17 *narcissiflora*, L.
 —18 *nemorosa*, L.
 19 *nudicaulis*, Gray.
 —20 *occidentalis*, Watson.
 21 *Oregana*, Gray.
 22 *parviflora*, Michx.
 —23 *patens*, L., v. *Nuttalliana*, Gr.
 —24 *Pennsylvanica*, L.
 25 *Richardsoni*, Hook.
 —26 *Virginiana*, L.
ANEMONELLA ^{(4) - 4}
 —27 *thalictroides*, Spach.
AQUILEGIA ^{23 - 21}
 28 *brevistyla*, Hook.
 29 *cærulea*, James.
 30 var. *albiflora*, Gray.
 —31 *Canadensis*, L.
 32 var. *flaviflora*, Britton.
 —33 *chrysantha*, Gray.
 —34 *flavescens*, Watson.
 —35 *formosa*, Fisch.
 36 *Jonesii*, Parry.
 37 *longissima*, Gray.
 —38 *truncata*, Fisch. & Mey.
 39 *vulgaris*, L.
CALTHA ^{13 - 10}
 40 *biflora*, DC.
 41 *leptosepala*, DC.
 —42 *natans*, Pall.
 —43 *palustris*, L.
 44 var. *flabellifolia*, Watson.
 45 var. *radicans*, Gray.
CIMICIFUGA ^{28 - 25}
 46 *Americana*, Michx.
 47 *Arizona*, Watson.
 —48 *elata*, Nutt.
 49 *laciniata*, Watson.
 —50 *racemosa*, Nutt.
 51 var. *cordifolia*, Gray.
 —52 var. *dissecta*, Gray.
CLEMATIS ^{1 - 1}
 —53 *alpina*, Mill., var. *occidentalis*, Gray.
 54 var. *tenuiloba*, Gray.
 —55 *Baldwinii*, T. & G.
 56 *Catesbyana*, Pursh.
 —57 *coccinea*, Engelm.
 —58 *crispa*, L.
 59 var. *Walteri*, Gray.
 —60 *Douglasii*, Hook.
 61 var. *Scottii*, Coulter.
 62 *Drummondii*, T. & G.
 —63 *Fremonti*, Watson.
 64 *holosericea*, Pursh.
 65 *lasiantha*, Nutt.
 —66 *ligusticifolia*, Nutt.
 67 var. *bracteata*, Torr.
 68 var. *brevifolia*, Nutt.
 —69 var. *Californica*, Watson.
 70 *ochroleuca*, Ait.
 71 *pauciflora*, Nutt.

LIST OF NORTH AMERICAN PLANTS

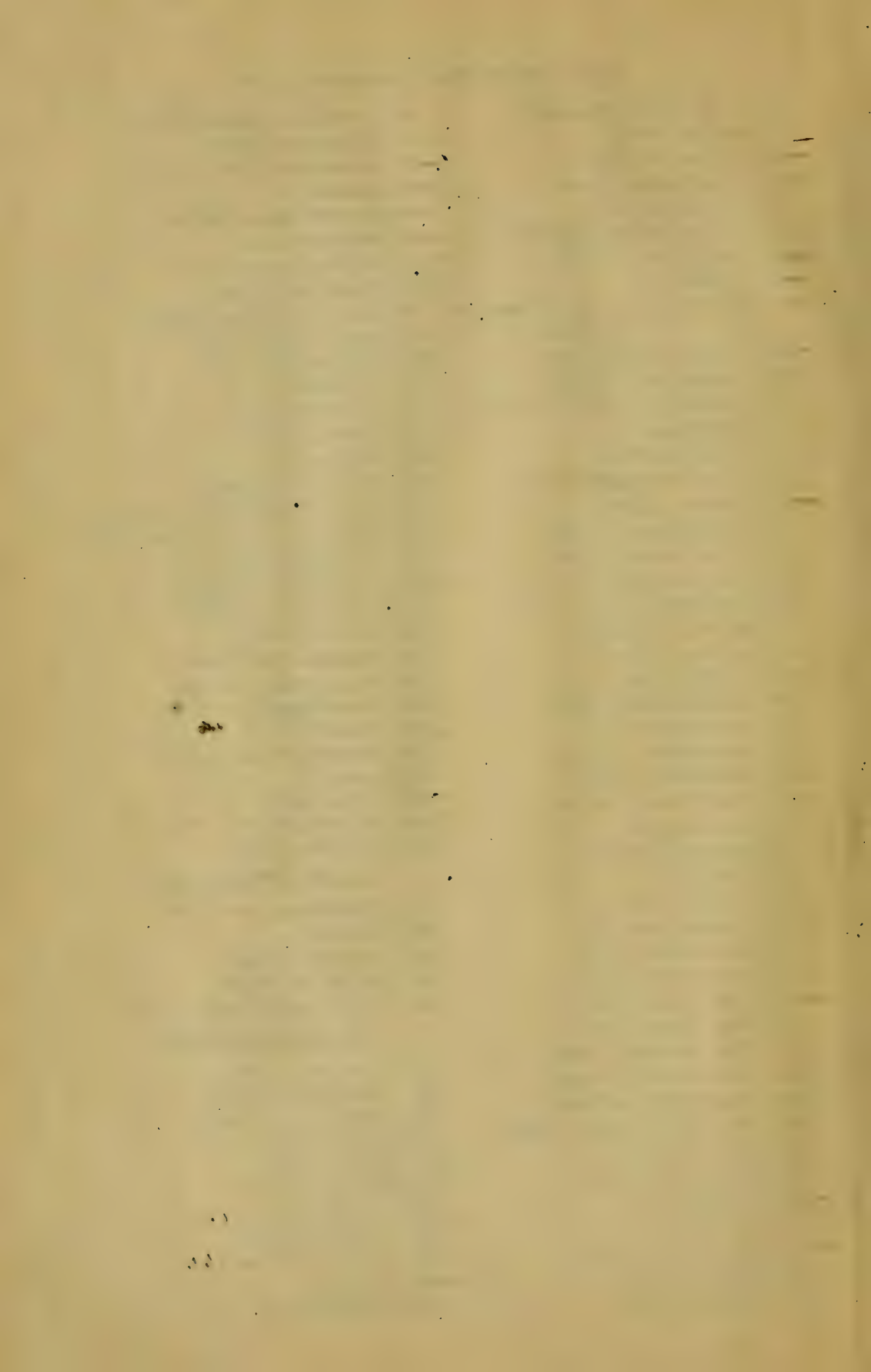
1. *Abies balsamea* (Mill.) (B.S.P.)
2. *Adiantum species*
3. *Alnus species*
4. *Asplenium species*
5. *Betula species*
6. *Carya species*
7. *Castanea species*
8. *Castilleja species*
9. *Celastrus species*
10. *Chamaecyparis species*
11. *Cornus species*
12. *Cypripedium species*
13. *Desmodium species*
14. *Dioscorea species*
15. *Echinacea species*
16. *Empetrum species*
17. *Ericaceae species*
18. *Fragaria species*
19. *Gaultheria species*
20. *Geranium species*
21. *Hamamelis species*
22. *Hesperis species*
23. *Heuchera species*
24. *Hibiscus species*
25. *Hordeum species*
26. *Humulus species*
27. *Juniperus species*
28. *Lactuca species*
29. *Lonicera species*
30. *Lupinus species*
31. *Malva species*
32. *Mentha species*
33. *Monarda species*
34. *Nicotiana species*
35. *Onoclea species*
36. *Ostrya species*
37. *Panicum species*
38. *Parthenocissis species*
39. *Paspalum species*
40. *Pennisetum species*
41. *Phlox species*
42. *Phytolacca species*
43. *Picea species*
44. *Podophyllum species*
45. *Populus species*
46. *Prunella species*
47. *Quercus species*
48. *Ranunculus species*
49. *Rubus species*
50. *Rumex species*
51. *Saxifraga species*
52. *Sedum species*
53. *Senecio species*
54. *Sparganium species*
55. *Staphylea species*
56. *Stellaria species*
57. *Strawberry species*
58. *Suaeda species*
59. *Synedrella species*
60. *Taraxacum species*
61. *Taxus species*
62. *Thalictrum species*
63. *Thymus species*
64. *Urtica species*
65. *Valeriana species*
66. *Vaccinium species*
67. *Vallisneria species*
68. *Viburnum species*
69. *Vitis species*
70. *Xanthoxylum species*
71. *Zinnia species*

72. *Zizia species*
73. *Zosterisiphium species*
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96. *Zizia species*
97. *Zizia species*
98. *Zizia species*
99. *Zizia species*
100. *Zizia species*

- 72 Pitcheri, T. & G.
 73 var. lasiostylis, Gray.
 74 var. leiostylis, Gray.
 75 reticulata, Walt.
 —76 verticillaris, DC.
 77 var. Columbiana, Gray.
 —78 Viorna, L.
 —79 Virginiana, L.
COPTIS ²⁰ — 14
 80 asplenifolia, Salisb.
 81 laciniata, Gray.
 —82 occidentalis, T. & G.
 —83 trifolia, Salisb.
CROSSOSOMA ⁴⁸ — 28,
 84 Bigelovii, Watson.
 85 Californicum, Nutt.
DELPHINIUM ²⁵ — 22,
 —86 *Ajacis*, L.
 87 Andersoni, Gray.
 88 apiculatum, Greene.
 —89 azureum, Michx.
 —90 var. vimineum, Gray.
 91 bicolor, Nutt.
 92 Californicum, T. & G.
 93 cardinale, Hook.
 94 *Consolida*, L.
 —95 decorum, Fisch. & Mey.
 96 var. patens, Gray.
 —97 distichum, Geyer.
 —98 exaltatum, Ait.
 —99 hesperium, Gray. *glaucum*
 —100 Menziesii, DC.
 —101 nudicaule, T. & G.
 102 Nuttallii, Gray.
 103 Parishii, Gray.
 —104 Parryi, Gray.
 105 pauciflorum, Nutt.
 —106 var. depauperatum, Gray.
 107 var. Nevadense, Gray.
 108 pauperulum, Greene.
 109 recurvatum, Greene.
 110 scaposum, Greene.
 —111 scopulorum, Gray.
 —112 var. glaucum, Gray.
 —113 var. stachydeum, Gray.
 114 var. subalpinum, Gray.
 —115 simplex, Dougl.
 —116 tricorne, Michx.
 117 trolliifolium, Gray.
 118 uliginosum, Curran.
 —119 variegatum, T. & G.
ERANTHIS ¹⁹ — 13,
 120 *hyemalis*, Salisb.
HELLEBORUS ¹⁸ — 12
 —121 *viridis*, L.
HEPATICACA ⁽⁴⁾ — 5
 —122 acutiloba, DC.
 —123 triloba, Chaix.
HYDRASTIS ¹⁶ — 11
 —124 Canadensis, L. *x*
ISOPYRUM ²¹ — 20,
 —125 biternatum, T. & G.
 126 Hallii, Gray.
 127 occidentale, Hook. & Arn.
 128 stipitatum, Gray.
MYOSURUS ⁸ — 7
 129 alopecuroides, Greene.
 —130 apetalus, Gay.
 131 var. lepturus, Gray.
 132 cupulatus, Watson.
 —133 minimus, L.
 134 sessilis, Watson.
PÆONIA ³⁰ — 27
 —135 Brownii, Dougl.
RANUNCULUS ¹⁰ — 9
 —136 abortivus, L.
 —137 var. Harveyi, Gray.
 —138 var. micranthus, Gray.
 139 acriformis, Gray.
 —140 *acris*, L.
 —141 adoneus, Gray.
 —142 affinis, R. Br. *167*
 143 var. validus, Gray.
 —144 alismæfolius, Geyer.
 —145 var. alismellus, Gray.
 —146 Andersoni, Gray.
 —147 aquatilis, L.
 148 var. brachypus, H. & A.
 149 var. cæspitosus, DC.
 150 var. confervoides, Hiern.
 151 var. flaccidus, Gray.
 —152 var. trichophyllus, Gray.
 153 Arizonicus, Lemmon.
 154 var. subaffinis, Gray.
 155 var. subsagittatus, Gray.
 —156 Bloomeri, Watson.
 157 Bolanderi, Greene.
 —158 *bulbosus*, L.
 —159 Californicus, Benth.



- 160 var. *latilobus*, Gray.
 161 *canus*, Benth.
 —162 *circinatus*, Sibth.
 —163 *Cymbalaria*, Pursh.
 164 *digitatus*, Hook.
 —165 *Eschscholtzii*, Schlecht.
 —166 *fascicularis*, Muhl.
 —167 *Ficaria*, L.
 —168 *Flammula*, L., var. *intermedius*, Hook.
 —169 var. *reptans*, Mey.
 —170 *glaberrimus*, Hook.
 —171 *hebecarpus*, Hook. & Arn.
 172 *hederaceus*, L.
 —173 *hispidus*, Hook.
 174 var. *Oreganus*, Gray.
 —175 *Hookeri*, Regel.
 176 *hydrocharoides*, Gray.
 177 *hyperboreus*, Rottb.
 178 *hystriculus*, Gray.
 179 *Lapponicus*, L.
 180 *laxicaulis*, Darby.
 181 *Lemmoni*, Gray.
 —182 *Lobbii*, Hiern.
 183 *Ludovicianus*, Greene.
 184 *Macauleyi*, Gray.
 185 *macranthus*, Scheele.
 —186 *multifidus*, Pursh.
 —187 var. *terrestris*, Gray.
 188 *muricatus*, L.
 189 *natans*, C. A. Mey.
 190 *nivalis*, L.
 191 *Nuttallii*, Gray.
 —192 *oblongifolius*, Ell.
 193 *occidentalis*, Nutt.
 194 var. *Eiseni*, Gray.
 —195 var. *Lyalli*, Gray.
 196 var. *Rattani*, Gray.
 197 var. *robustus*, Gray.
 —198 var. *tenellus*, Gray.
 —199 *orthorhynchus*, Hook.
 200 var. *platyphyllus*, Gray.
 —201 *oxynotus*, Gray.
 202 *Pallasii*, Schlecht.
 —203 *parviflorus*, L.
 204 *parvulus*, L.
 —205 *Pennsylvanicus*, L. f.
 206 *Porteri*, Britton.
 —207 *pusillus*, Poir.
- 208 var. *Lindheimeri*, Gray.
 209 *pygmæus*, Wahl.
 —210 *recurvatus*, Poir.
 —211 *repens*, L.
 —212 *rhomboideus*, Goldie.
 —213 *sceleratus*, L.
 —214 *septentrionalis*, Poir.
 —215 *Suksdorfii*, Gray.
 216 *trachyspermus*, Engelm.
 217 *trinervatus*, Gray.
THALICTRUM ³ — 2
 218 *alpinum*, L.
 219 *clavatum*, DC.
 220 *debile*, Buckl.
 —221 *dioicum*, L.
 222 *Fendleri*, Engelm.
 223 var. *platycarpum*, Trelease.
 —224 *minus*, L., var. *Kemense*, Trel.
 —225 *occidentale*, Gray.
 —226 *polycarpum*, Watson.
 —227 *polygamum*, Muhl.
 —228 *purpurascens*, L.
 229 *sparsiflorum*, Turcz.
 230 *venulosum*, Trelease.
TRAUTVETTERIA ⁹ — 6
 —231 *grandis*, Nutt. *concolor*
 —232 *palmata*, Fisch. & Mey.
TROLLIUS ¹⁷ — 11
 —233 *laxus*, Salisb.
XANTHORHIZA ²⁹ — 26
 —234 *apiifolia*, L'Her.
- CALYCANTHACEÆ.**
- CALYCANTHUS** ⁴⁹ — 29
 235 *floridus*, L.
 236 *glaucus*, Willd.
 237 *lævigatus*, Willd.
 238 *occidentalis*, Hook. & Arn.
- MAGNOLIACEÆ.**
- ILLICIAM** ⁵⁶ — 30
 239 *Floridanum*, Ellis.
 240 *parviflorum*, Vent.
LIRODENDRON ⁶¹ — 32
 —241 *Tulipifera*, L.
MAGNOLIA ⁵⁸ — 31
 —242 *acuminata*, L.
 243 *cordata*, Michx.
 —244 *Fraseri*, Walt.
 —245 *glaucæ*, L.
 246 *grandiflora*, L.



- 247 macrophylla, Michx.
 —248 Umbrella, Lam.
 SCHIZANDRA 62 — 33,
 249 coccinea, Michx.

ANONACEÆ.

- ANONA 108 — 35
 250 laurifolia, Dunal.
 ASIMINA 85 — 34,
 251 angustifolia, Gray.
 252 cuneata, Shuttlw.
 253 grandiflora, Dunal.
 —254 parviflora, Dunal.
 255 pygmæa, Dunal.
 —256 triloba, Dunal.

MENISPERMACEÆ.

- CALYCOCARPUM 133 — 36
 257 Lyoni, Nutt.
 COCCULUS 148 — 37,
 —258 Carolinus, DC.
 259 diversifolius, DC.
 MENISPERMUM 152 — 38,
 X —260 Canadense, L.

BERBERIDACEÆ.

- ACHLYS 201 — 42,
 —261 triphylla, DC.
 BERBERIS 190 — 36,
 —262 Aquifolium, Pursh.
 —263 Canadensis, Pursh.
 —264 Fendleri, Gray.
 265 Fremonti, Torr.
 266 nervosa, Pursh.
 267 Nevinii, Gray.
 268 pinnata, Lag.
 —269 repens, Lindl.
 —270 trifoliolata, Moric.
 X —271 vulgaris, L.
 CAULOPHYLLUM 193 — 39
 X —272 thalictroides, Michx.
 DIPHYLLEIA 198 — 39,
 —273 cymosa, Michx.
 JEFFERSONIA 199 — 40,
 —274 diphylla, Pers.
 PODOPHYLLUM 200 — 41
 X —275 peltatum, L.
 VANCOUVERIA 195 — 38,
 276 hexandra, Decsne.
 277 var. glandulosa, Howell.
 —278 var. parviflora, Gray.

NYMPHEACEÆ.

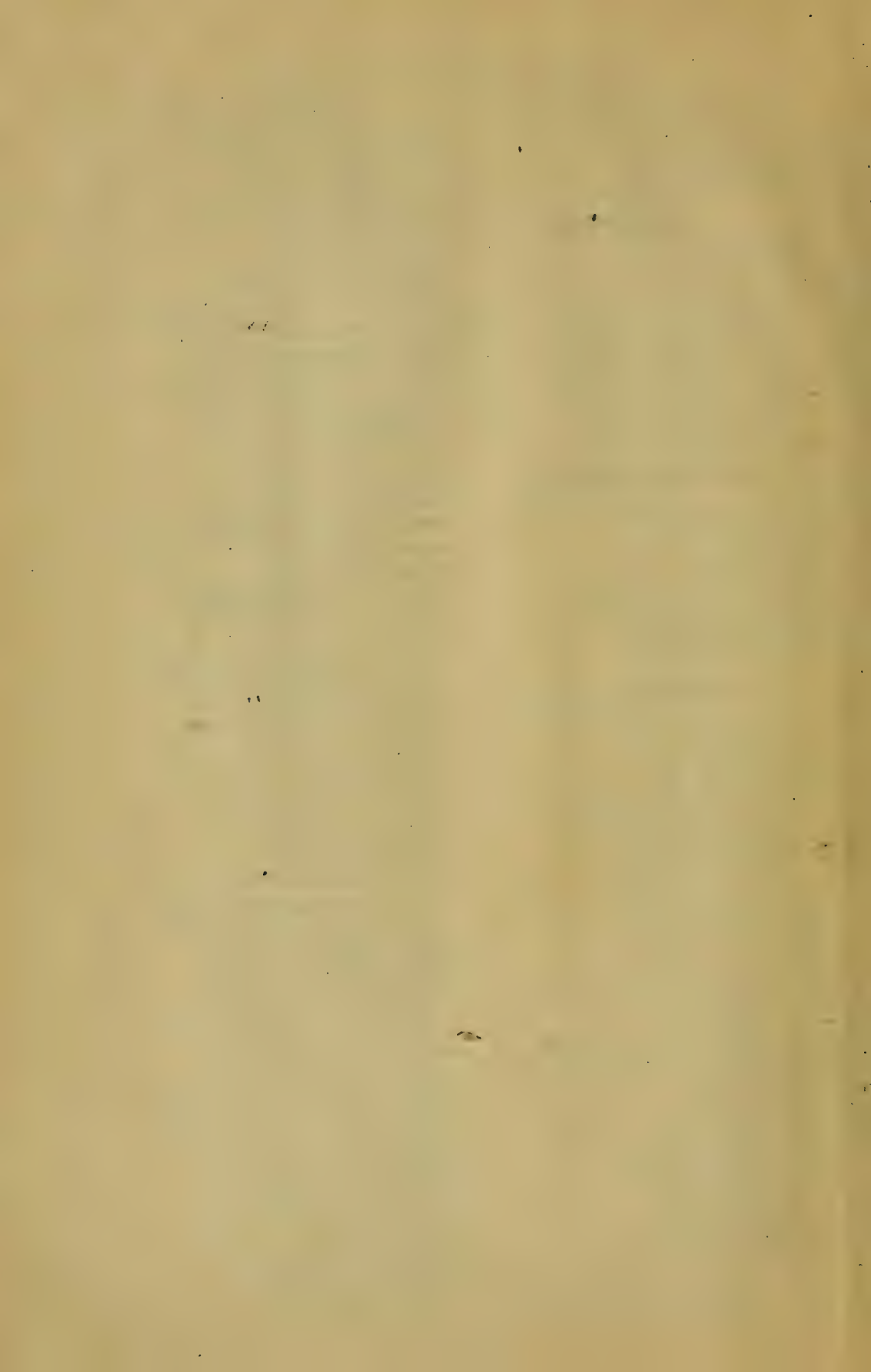
- BRASENIA 203 — 44,
 —279 peltata, Pursh.
 CABOMBA 202 — 43,
 —280 Caroliniana, Gray.
 NELUMBO 209 — 47,
 —281 lutea, Pers.
 NUPHAR 204 — 45
 —282 advena, Ait. f. X
 —283 var. minus, Morong.
 —284 Kalmianum, Ait.
 —285 polysepalum, Engelm. —
 286 sagittifolium, Pursh.
 NYMPHÆA 205 — 46,
 —287 ampla, DC.
 —288 elegans, Hook.
 —289 flava, Leitner.
 —290 Leibergi, (Morong).
 —291 Mexicana, Zucc.
 —292 odorata, Ait. X
 —293 var. minor, Sims.
 —294 reniformis, DC.

SARRACENIACEÆ.

- DARLINGTONIA 211 — 49
 295 Californica, Torr.
 SARRACENIA 210 — 48,
 296 Drummondii, Croom.
 297 flava, L.
 298 psittacina, Michx.
 —299 purpurea, L.
 300 rubra, Walt.
 —301 variolaris, Michx.

PAPAVERACEÆ.

- ARCTOMECON 217 — 53
 302 Californica, Torr.
 ARGEMONE 219 — 53
 303 corymbosa, Greene.
 304 fruticosa, Thurb.
 —305 Mexicana, L.
 306 var. albiflora, DC.
 307 platyceras, Link & Otto.
 308 var. rosea, Coulter.
 CANBYA 218 — 54,
 309 aurea, Watson.
 310 candida, Parry.
 CHELIDONIUM 228 — 60
 —311 majus, L.
 DENDROMECON 229 — 61,
 —312 rigida, Benth.
 313 flexilis, Greene.



ESCHSCHOLTZIA 231 - 62

- 314 Californica, Cham.
- 315 cæspitosa, Benth.
- 316 var. hypocoides, Gray.
- 317 glauca, Greene.
- 318 glyptosperma, Greene.
- 319 Lemmoni, Greene.
- 320 leptandra, Greene.
- 321 maritima, Greene.
- 322 Mexicana, Greene.
- 323 minutiflora, Watson.
- 324 modesta, Greene.
- 325 peninsularis, Greene.
- 326 ramosa, Greene.
- 327 rhombipetala, Greene.
- 328 tenuifolia, Hook.
- 329 tenuisecta, Greene.

GLAUCIUM 226 - 59

- 330 luteum, Scop.

MECONOPSIS 220 - 38

- 331 heterophylla, Benth.

PAPAVER 216 - 52,

- 332 Argemone, L.
- 333 Californicum, Gray.
- 334 dubium, L.
- 335 Lemmoni, Greene.
- 336 nudicaule, L.
- 337 var. arcticum, Elkan.
- 338 Rhæas, L.
- 339 somniferum, L.

PLATYSTEMON 213 - 49,

- 340 Californicus, Benth.
- 341 var. leiocarpus, T. & G.

PLATYSTIGMA 214 - 50,

- 342 denticulatum, Greene.
- 343 lineare, Benth.
- 344 Oreganum, B. & H.

ROMNEYA 215 - 57,

- 345 Coulteri, Harvey.

SANGUINARIA 224 - 58,

- 346 Canadensis, L.

STYLOPHORUM 222 - 57,

- 347 diphyllum, Nutt.

FUMARIACEÆ.**ADLUMIA** 235 - 64,

- 348 cirrhosa, Raf.

CORYDALIS 236 - 65, *Calmoda*

- 349 aurea, Willd.
- 350 var. occidentalis, Engelm.
- 351 Brandegei, Watson.

352 Caseana, Gray.

- 353 crystallina, Engelm.
- 354 curvisiliqua, Engelm.
- 355 Cusickii, Watson.
- 356 flavula, DC.
- 357 glauca, Pursh.
- 358 micrantha, Gray.
- 359 pauciflora, Pursh.
- 360 Scouleri, Hook.

DICENTRA 234 - 63, *Bikerkeula*

- 361 Canadensis, DC.
- 362 chrysantha, Hook. & Arn.
- 363 Cucullaria, DC.
- 364 eximia, DC.
- 365 formosa, DC.
- 366 ochroleuca, Engelm.
- 367 pauciflora, Watson.
- 368 uniflora, Kellogg.

FUMARIA 238 - 66,

- 369 officinalis, L.

CRUCIFERÆ.**ALYSSUM** 274 - 82,

- 370 calycinum, L.
 - 371 maritimum, L.
- ARABIS** 247 - 71,
- 372 alpina, L.
 - 373 arcuata, Gray.
 - 374 Beckwithii, Watson.
 - 375 blepharophylla, Hook. & Arn.
 - 376 Breutelii, Lange.
 - 377 Bolanderi, Watson.
 - 378 Breweri, Watson.
 - 379 Canadensis, L.

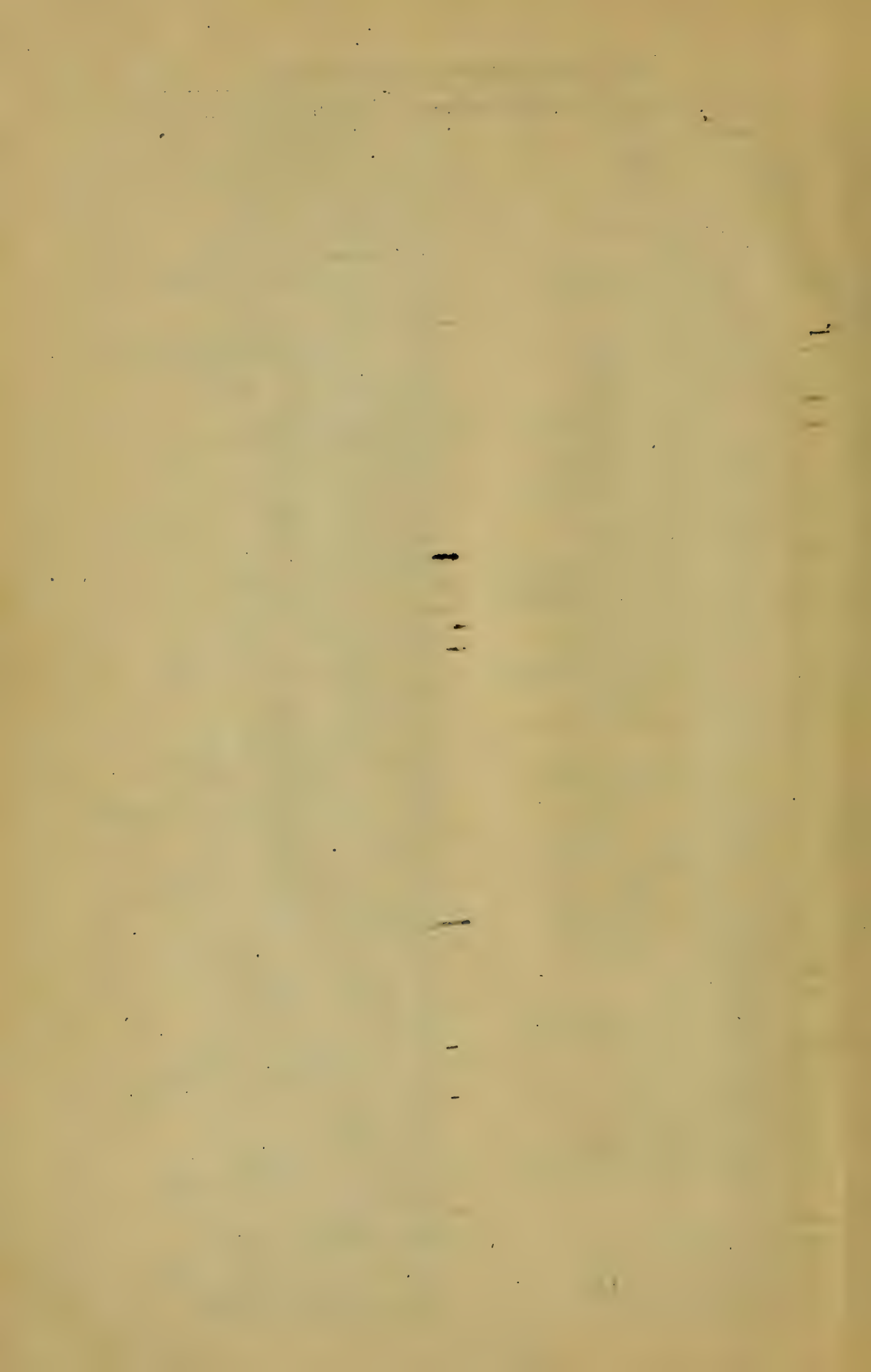
380 canescens, Nutt.

- 381 var.(?) stylosa, Watson.
- 382 confinis, Watson.
- 383 Cusickii, Watson.
- 384 dentata, T. & G.
- 385 Drummondii, Gray.
- 386 filifolia, Greene.
- 387 furcata, Watson.
- 388 hirsuta, Scop.
- 389 var. glabrata, T. & G.
- 390 Holbøllii, Hornem.
- 391 Hookeri, Lange.
- 392 Howellii, Watson.
- 393 humifusa, Watson.
- 394 lævigata, Poir.
- 395 var. Burkei, Porter.

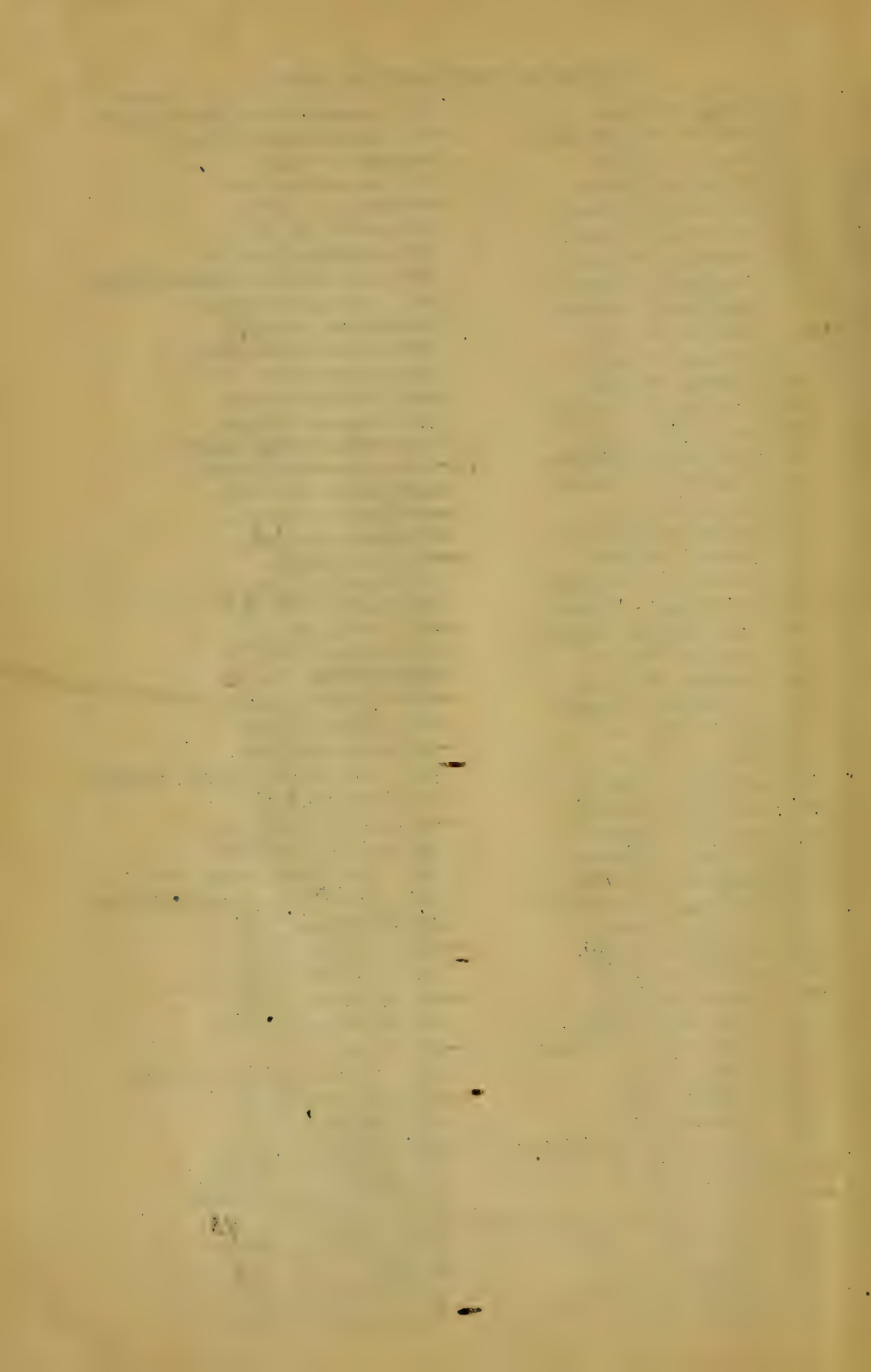
- 396 Lemmoni, Watson.
 —397 Ludoviciana, C. A. Mey.
 398 Lyallii, Watson.
 —399 lyrata, L.
 400 microphylla, Nutt.
 401 Parishii, Watson.
 402 patens, Sulliv.
 —403 perfoliata, Lam.
 404 perennans, Watson.
 405 petiolaris, Gray.
 406 platysperma, Gray.
 407 pulchra, M. E. Jones.
 408 repanda, Watson.
 —409 spathulata, Nutt.
 410 stricta, Huds.
 411 subpinnatifida, Watson.
 412 suffrutescens, Watson.
ATHYSANUS ^{373 - 104,}
 —413 pusillus, Greene.
BARBAREA ^{246 - 70,}
 —414 vulgaris, R. Br.
 —415 var. arcuata, Koch.
 416 var. gracilis, DC.
 —417 var. stricta, Regel.
 —418 *præcox*, R. Br.
BISCUTELLA ^{355 - 100,}
 419 Californica, Benth. & Hook.
 420 Wislizeni, Benth. & Hook.
BRASSICA ^{317 - 97,}
 —421 *alba*, Gray.
 —422 *campestris*, L.
 —423 *nigra*, Koch.
 —424 *Rapa*, L.
 —425 *Sinapistrum*, Boiss.
BRAYA ^{310 - 94}
 426 alpina, Sternb., var. Americana, Hook.
 427 var. glabella, Watson.
 428 Eschscholtziana, B. & H.
 429 Oregonensis, Gray.
 430 pilosa, Hook.
 431 rosea, Bunge.
CAKILE ^{403 - 106,}
 —432 Americana, Nutt.
 433 maritima, Scop., var. æqualis, Chapm.
CAMELINA ^{312 - 95,}
 —434 *sativa*, Crantz.
CAPSELLA ^{320 - 97 = Bursa}
 —435 *Bursa-pastoris*, Moench.
 436 elliptica, C. A. Mey.
 437 pubens, Benth. & Hook.
CARDAMINE ^{253 - 76,}
 438 angulata, Hook.
 439 bellidifolia, L.
 —440 Breweri, Watson.
 441 Clematitis, Shuttlw.
 442 cordifolia, Gray.
 443 cuneata, Greene.
 444 curvisiliqua, Shuttlw.
 445 filifolia, Greene.
 446 Gambelii, Watson.
 —447 hirsuta, L.
 448 Lyallii, Watson.
 —449 oligosperma, Nutt.
 450 paucisecta, Benth.
 —451 pratensis, L.
 452 var. angustifolia, Hook.
 453 purpurea, Cham. & Schlecht.
 —454 rhomboidea, DC.
 —455 var. purpurea, Torr.
 —456 rotundifolia, Michx.
 457 spathulata, Michx.
CAULANTHUS ^{252 - 75,}
 458 amplexicaulis, Watson.
 459 Coulteri, Watson.
 460 crassicaulis, Watson.
 461 glaucus, Watson.
 462 hastatus, Watson.
 463 inflatus, Watson.
 464 Lemmoni, Watson.
 465 pilosus, Watson.
 466 procerus, Watson.
CHEIRANTHUS ^{243 - 68,}
 467 asper, Cham. & Schlecht.
 —468 Menziesii, Benth. & Hook.
 469 occidentalis, Watson.
 470 pygmæus, Adams.
COCHLEARIA ^{281 - 84}
 471 Anglica, L.
 —472 Danica, L.
 —473 officinalis, L.
 474 sisymbrioides, DC.
 475 tridactylites, Banks.
DENTARIA ^{(253) - 77,}
 476 Californica, Watson.
 477 var. pachystigma, Watson.
 —478 diphylla, L.
 479 gemmata, Watson.
 —480 heterophylla, Nutt.
 —481 laciniata, Muhl.

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- 482 var. *multifida*, Wats. & Coult. — 529 *cheiranthoides*, L.
 483 *maxima*, Nutt. 530 *insulare*, Greene.
 484 *tenella*, Pursh. 531 *orientale*, R. Br.
DRABA 277 — 831 — 532 *parviflorum*, Nutt.
 485 *alpina*, L. 533 *pumilum*, Nutt.
 486 *asprella*, Greene. **EUTREMA** 291 — 97.
 487 *aurea*, Vahl. 534 *Edwardsii*, R. Br.
 — 488 var. *stylosa*, Gray. 535 *Labradoricum*, Turcz.
 489 *aureola*, Watson. **GREGGIA** 297 — 90.
 490 *borealis*, DC. — 536 *camporum*, Gray.
 — 491 *brachycarpa*, Nutt. 537 var. *angustifolia*, Coulter.
 492 *Breweri*, Watson. 538 *linearifolia*, Watson.
 — 493 *Caroliniana*, Walt. **HESPERIS** 295 — 85.
 — 494 var. *micrantha*, Gray. — 539 *matronalis*, L.
 495 *chrysantha*, Watson. **LEAVENWORTHIA** 256 — 78.
 496 *corrugata*, Watson. 540 *aurea*, Torr.
 497 *crassifolia*, Graham. — 541 *Michauxii*, Torr.
 498 *Crockeri*, Lemmon. 542 *stylosa*, Gray.
 — 499 *cuneifolia*, Nutt. 543 *torulosa*, Gray.
 500 var. *integrifolia*, Watson. **LEPIDIDIUM** 336 — 99.
 — 501 var. *platycarpa*, Watson. — 544 *alyssoides*, Gray.
 502 *eurycarpa*, Gray. — 545 *campestre*, R. Br.
 503 *Fladnitzensis*, Wulf. — 546 *dictyotum*, Gray.
 504 var. *corymbosa*, Watson. 547 var. (?) *acutidens*, Gray.
 — 505 *glacialis*, Adams. 548 *Draba*, L.
 506 var. *pectinata*, Watson. 549 *flavum*, Torr.
 507 *hirta*, L. 550 *Fremonti*, Watson.
 508 var. *arctica*, Watson. 551 *Greenlandicum*, Hornem.
 509 *Howellii*, Watson. 552 *integrifolium*, Nutt.
 510 *hyperborea*, Desv. 553 var. *heterophyllum*, Watson.
 — 511 *incana*, L. — 554 *intermedium*, Gray.
 — 512 var. *arabisans*, Watson. 555 *lasiocarpum*, Nutt.
 513 *Lemmoni*, Watson. — 556 var. *tenuipes*, Watson.
 514 *Mogollonica*, Greene. — 557 *latipes*, Hook.
 515 *montana*, Watson. — 558 *Menziesii*, DC.
 — 516 *nemorosa*, L. 559 *montanum*, Nutt.
 517 *nivalis*, Lilj. 560 *nanum*, Watson.
 518 var. *elongata*, Watson. — 561 *nitidum*, Nutt.
 — 519 *ramosissima*, Desv. 562 *Oreganum*, Howell.
 520 *Sonoræ*, Greene. — 563 *oxycarpum*, T. & G.
 — 521 *stenoloba*, Ledeb. 564 var. (?) *strictum*, Watson.
 522 *streptocarpa*, Gray. — 565 *runderale*, L.
 523 *subsessilis*, Watson. 566 *sativum*, L.
 524 *unilateralis*, M. E. Jones. 567 *sordidum*, Gray.
 525 *ventosa*, Gray. 568 *Utahense*, M. E. Jones.
 X — 526 *verna*, L. — 569 *Virginicum*, L.
DRYOPETALON 248 — 72. **LESQUERELLA** (272) — 80 1/2.
 527 *runcinatum*, Gray. — 570 *alpina*, Watson.
ERYSIMUM 295 — 89. — 571 var. *intermedia*, Watson.
 — 528 *asperum*, DC. 572 *angustifolia*, Watson.



- 573 *arctica*, Watson.
 574 var. *Purshii*, Watson.
 575 *argyrea*, Watson.
 576 *Arizonica*, Watson.
 577 *auriculata*, Watson.
 578 (?) *cinerea*, Watson.
 579 *densiflora*, Watson.
 580 *Douglasii*, Watson.
 581 *Engelmanni*, Watson.
 582 *Fendleri*, Watson.
 583 *globosa*, Watson.
 584 *Gordonii*, Watson.
 585 var. *sessilis*, Watson.
 586 *gracilis*, Watson.
 587 var. *sessilis*, Watson.
 588 *grandiflora*, Watson.
 589 *Kingii*, Watson.
 590 *lasiocarpa*, Watson.
 591 *Lescurii*, Watson.
 592 *Lindheimeri*, Watson.
 593 *Ludoviciana*, Watson.
 594 var. *arenosa*, Watson.
 595 *montana*, Watson.
 596 *Nuttallii*, Watson.
 597 *occidentalis*, Watson.
 598 *pallida*, Watson.
 599 *Palmeri*, Watson.
 600 *purpurea*, Watson.
 601 *recurvata*, Watson.
 602 *repanda*, Watson.
 603 (?) *Wardii*, Watson.
 LYROCARPA ³⁶⁷ 101.
 604 *Coulteri*, Hook. & Harv.
 605 *Palmeri*, Watson.
 NASTURTIIUM ²⁴⁵ 69.
 606 *amphibium*, R. Br.
 607 *Armoracia*, Fries.
 608 *curvisiliqua*, Nutt.
 609 var. *lyratum*, Watson.
 610 *lacustre*, Gray.
 611 *limosum*, Nutt.
 612 *obtusum*, Nutt.
 613 var. (?) *alpinum*, Watson.
 614 *officinale*, R. Br.
 615 *palustre*, DC.
 616 var. *hispidum*, Fisch. & Mey.
 617 *sessiliflorum*, Nutt.
 618 *sinuatum*, Nutt.
 619 *sphaerocarpum*, Gray.
 620 *sylvestre*, R. Br.
 621 *tanacetifolium*, Hook. & Arn.
 622 *trachycarpum*, Gray.
 NESLIA ³⁸¹ 105
 623 *paniculata*, Desv.
 PARRYA ²⁴¹ 67.
 624 *arctica*, R. Br.
 625 *arenicola*, Hook. f.
 626 *nudicaulis*, var. *aspera*, Regel.
 627 var. *glabra*, Regel.
 PHYSARIA ⁽²⁷²⁾ 81.
 628 *didymocarpa*, Gray.
 629 *Geyeri*, Gray.
 630 *Newberryi*, Gray.
 631 *Oregona*, Watson.
 PLATYSPERMUM ²⁶⁸ 80
 632 *scapigerum*, Hook.
 RAPHANUS ⁴¹¹ 107.
 633 *Raphanistrum*, L.
 SELENIA ²⁶⁵ 79.
 634 *aurea*, Nutt.
 635 *dissecta*, T. & G.
 SENEBIERA ³³³ 98
 636 *Coronopus*, DC.
 637 *didyma*, Pers.
 SISYMBRIUM ²⁹⁰ 86
 638 *acutangulum*, DC. *pyrenaceum* Villo
 639 *Alliaria*, Scop.
 640 *canescens*, Nutt.
 641 var. *brachycarpum*, Watson.
 642 *diffusum*, Gray.
 643 *humile*, C. A. Mey. *Arise*
 644 *incisum*, Engelm.
 645 var. *filipes*, Gray.
 646 var. *Hartwegianum*, Watson.
 647 *linifolium*, Nutt.
 648 *officinale*, Scop.
 649 *pauciflorum*, Nutt.
 650 *reflexum*, Nutt.
 651 *salsugineum*, Pall.
 652 *Sophia*, L.
 653 var. (*S. sophioides*, Fisch.)
 654 *Thaliana*, Gaud.
 655 *virgatum*, Nutt.
 SMELOWSKIA ²⁹⁴ 88
 656 *calycina*, C. A. Mey.
 657 (?) *Fremonti*, Watson.
 STANFORDIA ^{309a} 98
 658 *Californica*, Watson.
 STANLEYA ³⁰⁰ 89
 659 *pinnatifida*, Nutt.
 660 *tomentosa*, Parry.



- 661 *viridiflora*, Nutt.
STREPTANTHUS ²⁵⁰ 73,
 662 *Arizonicus*, Watson.
 663 *barbatus*, Watson.
 664 *barbiger*, Greene.
 665 *bracteatus*, Gray.
 666 *Breweri*, Gray.
 667 *campestris*, Watson.
 668 *carinatus*, Wright.
 669 *cordatus*, Nutt.
 670 *diversifolius*, Watson.
 671 *flavescens*, Hook.
 —672 *glandulosus*, Hook.
 673 var. (?) *lævis*, Watson.
 674 *heterophyllus*, Nutt.
 675 *hispidus*, Gray.
 676 *Howellii*, Watson.
 677 *hyacinthoides*, Hook.
 678 *Lemmoni*, Watson.
 679 *longirostris*, Watson.
 680 *maculatus*, Nutt.
 681 *niger*, Greene.
 682 *platycarpus*, Gray.
 683 *polygaloides*, Gray.
 —684 *tortuosus*, Kellogg.
SUBULARIA ³¹⁶ 957
 685 *aquatica*, L.
SYNTHLIPSIS ³⁶⁸ 102,
 686 *Berlandieri*, Gray.
 —687 var. *hispidula*, Watson.
 688 *Greggii*, Gray.
THELYPODIUM ²⁵¹ 74,
 689 *ambiguum*, Watson.
 690 *auriculatum*, Watson.
 691 *brachycarpum*, Torr.
 692 *Cooperi*, Watson.
 693 *flavescens*, Watson.
 694 *Howellii*, Watson.
 —695 *integrifolium*, Endl.
 —696 *laciniatum*, Endl.
 697 *Lemmoni*, Greene.
 698 *linearifolium*, Watson.
 699 *longifolium*, Watson.
 700 *micranthum*, Watson.
 701 *neglectum*, Jones.
 702 *Nuttallii*, Watson.
 —703 *pinnatifidum*, Watson.
 704 *rigidum*, Greene.
 705 *sagittatum*, Endl.
 706 *stenopetalum*, Watson.
 707 *Vaseyi*, Coulter.
 —708 *Wrightii*, Gray.
THLASPI ³⁵⁹ 101,
 —709 *alpestre*, L.
 —710 *arvense*, L.
 711 *Californicum*, Watson.
THYSANOCARPUS ³⁷² 103
 712 *conchuliferus*, Greene.
 —713 *curvipes*, Hook.
 714 *erectus*, Watson.
 —715 *laciniatus*, Nutt.
 716 var. *crenatus*, Brewer.
 —717 *radians*, Benth. 716
 718 *ramosus*, Greene.
TROPIDOCARPUM ³⁰⁹ 92
 719 *capparideum*, Greene.
 —720 *gracile*, Hook.
WAREA ³⁰¹ 90,
 721 *amplexifolia*, Nutt.
 722 *cuneifolia*, Nutt.
- CAPPARIDACEÆ.**
- CAPPARIS** ⁴⁴⁶ 1157
 723 *cynophallophora*, L.
 724 *Jamaicensis*, Jacq.
CLEOME ⁴²⁵ 1087
 —725 *integrifolia*, T. & G.
 —726 *lutea*, Hook.
 —727 *pentaphylla*, L.
 728 *platycarpa*, Torr.
 729 *Sonoræ*, Gray.
 730 *sparsifolia*, Watson.
 —731 *spinosa*, L. *Berne*
CLEOMELLA ⁴²⁷ 109
 732 *angustifolia*, Torr.
 733 *brevipes*, Watson.
 —734 *longipes*, Torr. *Gm.*
 735 var. (?) *grandiflora*, Watson.
 736 *obtusifolia*, Torr.
 737 *oocarpa*, Gray.
 738 *parviflora*, Gray.
 739 *plocasperma*, Watson.
- CRISTATELLA** ⁴²⁸ 110,
 740 *erosa*, Nutt.
 741 *Jamesii*, T. & G.
ISOMERIS ⁴²⁹ 111,
 742 *arborea*, Nutt.
OXYSTYLIS ⁴³⁴ 114.
 743 *lutea*, Torr.
POLANISIA ⁴³⁰ 112,
 —744 *graveolens*, Raf.

- 745 *tenuifolia*, T. & G.
 746 *trachysperma*, T. & G.
 747 *uniglandulosa*, DC.
WISLIZENIA ⁴³³ 113,
 748 *Palmeri*, Gray.
 —749 *refracta*, Engelm.

RESEDACEÆ.

- OLIGOMERIS** ⁴⁵⁹ 115,
 —750 *glaucescens*, Camb.
RESEDA ⁴⁵⁸ 114,
 751 *alba*, L.
 752 *lutea*, L.
 —753 *Luteola*, L.

CISTACEÆ.

- HELIANTHEMUM** ⁴⁶² 116,
 754 *arenicola*, Chapm.
 × 755 *Canadense*, Michx.
 756 *capitatum*, Nutt.
 —757 *Carolinianum*, Michx.
 —758 *corymbosum*, Michx.
 759 *occidentale*, Greene.
 —760 *scoparium*, Nutt.
HUDSONIA ⁴⁶³ 117,
 × 761 *ericoides*, L.
 762 *montana*, Nutt.
 —763 *tomentosa*, Nutt.
LECHEA ⁴⁶⁴ 118
 764 *Drummondii*, T. & G.
 —765 *major*, Michx.
 766 var. *divaricata*, Gray.
 —767 *minor*, L.
 —768 var. *maritima*, Gray.
 769 *patula*, Leggett.
 —770 *racemulosa*, Lam.
 —771 *tenuifolia*, Michx.
 —772 *thymifolia*, Michx.
 —773 *Torreyi*, Leggett.

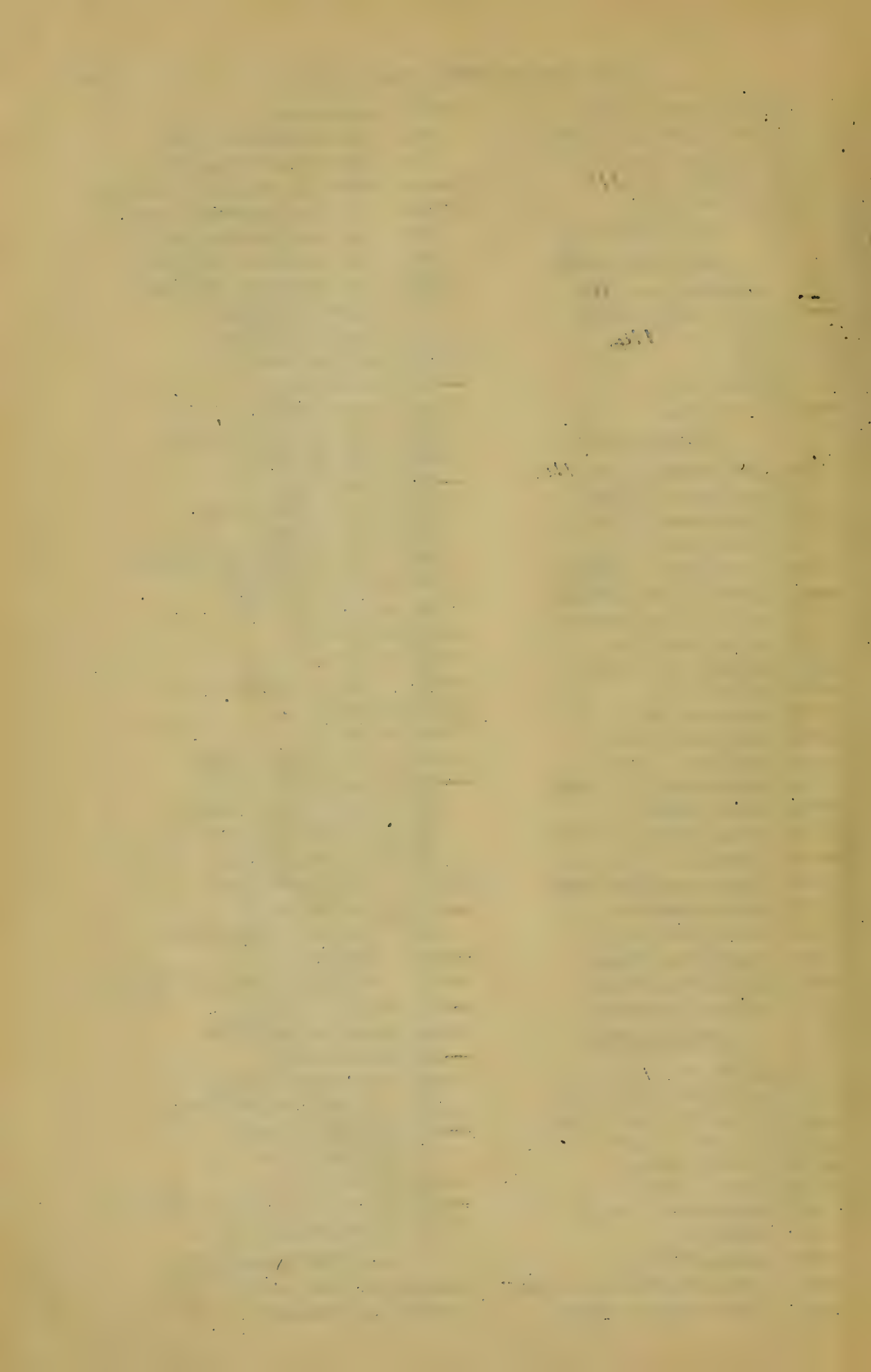
VIOLACEÆ.

- IONIDIUM** ⁴⁷⁰ 120
 774 *parietariaefolium*, DC.
 —775 *polygalæfolium*, Vent.
SOLEA ⁽⁴⁷⁰⁾ 121
 —776 *concolor*, Ging.
VIOLA ⁴⁶⁹ 119
 —777 *Beckwithii*, T. & G.
 778 *biflora*, L.
 —779 *blanda*, Willd.
 —780 var. *palustriformis*, Gray.
 —781 var. *renifolia*, Gray.

- 782 *Canadensis*, L.
 783 var. *scariosa*, Porter.
 784 var. *scopulorum*, Gray.
 —785 *canina*, L., var. *adunca*, Gray.
 —786 var. *Muhlenbergii*, Gray. ×
 787 var. *multicaulis*, Gray.
 788 var. *oxyceras*, Watson.
 —789 var. *puberula*, Watson.
 790 *chrysantha*, Hook.
 791 *cuneata*, Watson.
 —792 *glabella*, Nutt.
 —793 *Hallii*, Gray.
 —794 *hastata*, Michx.
 795 var. *tripartita*, Gray.
 —796 *Howellii*, Gray.
 —797 *lanceolata*, L.
 798 *Langsdorffii*, Fisch.
 799 *lobata*, Benth.
 800 var. *integrifolia*, Watson.
 —801 *Nuttallii*, Pursh.
 —802 *ocellata*, T. & G.
 —803 *odorata*, L.
 —804 *palmata*, L.
 —805 var. *cucullata*, Gray. ×
 —806 *palustris*, L.
 —807 *pedata*, L. ×
 —808 var. *bicolor*, Pursh.
 —809 *pedatifida*, G. Don.
 810 *pedunculata*, T. & G.
 811 *pinetorum*, Greene.
 (812 *præmorsa*, Dougl.) *ansea?*
 —813 var. *venosa*, Gray.
 —814 *primulæfolia*, L. ×
 815 var. *occidentalis*, Gray.
 —816 *pubescens*, Ait. ×
 —817 var. *scabriuscula*, T. & G. ×
 —818 *rostrata*, Muhl.
 —819 *rotundifolia*, Michx.
 —820 *sagittata*, Ait.
 —821 *sarmentosa*, Dougl.
 —822 var. *orbiculata*, Gray.
 —823 *Selkirkii*, Pursh.
 824 *Sheltonii*, Torr.
 —825 *striata*, Ait. ×
 —826 *tricolor*, L., var. *arvensis*, DC. ×
 827 *trinervata*, Howell.

CANELLACEÆ.

- CANELLA** ⁴⁸⁹ 122
 828 *alba*, Murray.



BIXINEÆ.

- AMOREUXIA ⁴⁹³ 123,
 829 palmatifida, DC.
 —830 Wrightii, Gray.

POLYGALACEÆ.

- KRAMERIA ⁵⁵⁷ 126.
 831 canescens, Gray. *canescent*
 —832 parvifolia, Benth.
 833 ramosissima, Watson.
 834 secundiflora, DC.
 MONNINA ⁵⁵⁴ 125
 —835 Wrightii, Gray.
 POLYGALA ⁵⁴² 124
 836 acanthoclada, Gray.
 —837 alba, Nutt.
 838 var. (?) suspecta, Watson.
 839 Baldwinii, Nutt.
 840 Boykini, Nutt.
 —841 brevifolia, Nutt.
 —842 Californica, Nutt.
 —843 Chapmanii, T. & G.
 —844 cruciata, L.
 845 cucullata, Benth.
 —846 Curtissii, Gray.
 —847 cymosa, Walt.
 —848 fastigiata, Nutt. *Mexico*
 —849 grandiflora, Walt.
 850 hemipterocarpa, Gray.
 851 Hookeri, T. & G.
 —852 incarnata, L.
 —853 leptocaulis, T. & G.
 854 leptostachys, Shuttlw.
 855 Lindheimeri, Gray.
 —856 lutea, L.
 857 macradenia, Gray.
 —858 nana, DC.
 —859 Nuttallii, T. & G.
 860 ovalifolia, DC.
 —861 paucifolia, Willd.
 —862 polygama, Walt.
 863 puberula, Gray.
 —864 ramosa, Ell.
 —865 Reynoldsæ, Chapm.
 866 Rugelii, Shuttlw.
 867 Rusbyi, Greene.
 —868 sanguinea, L.
 869 scoparia, HBK.
 870 var. multicaulis, Gray.
 —871 Senega, L.

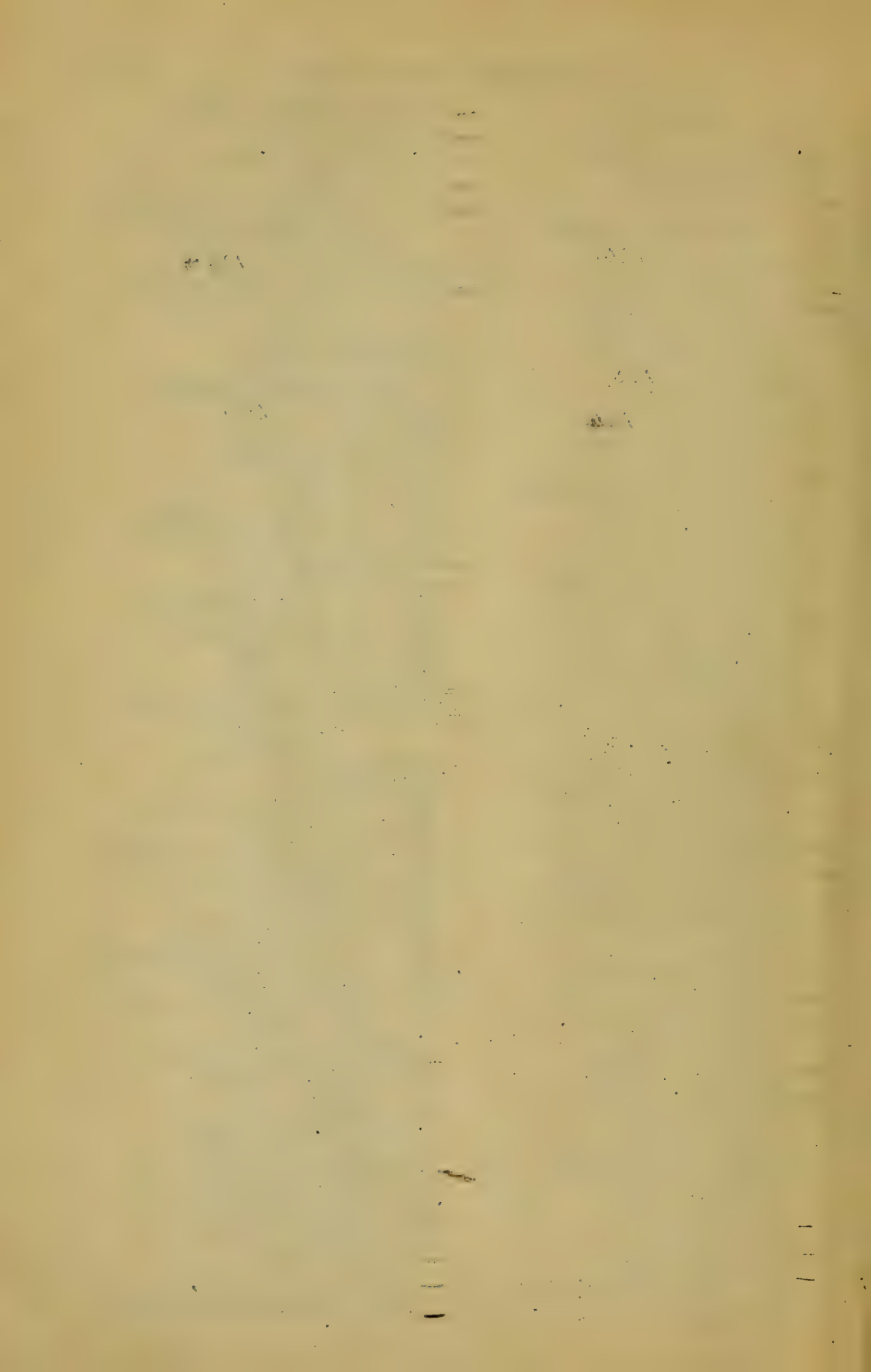
- 872 var. latifolia, T. & G.
 —873 setacea, Michx.
 874 subspinoso, Watson.
 —875 verticillata, L. *X*
 —876 var. ambigua, Wats. & Coult.

FRANKENIACEÆ.

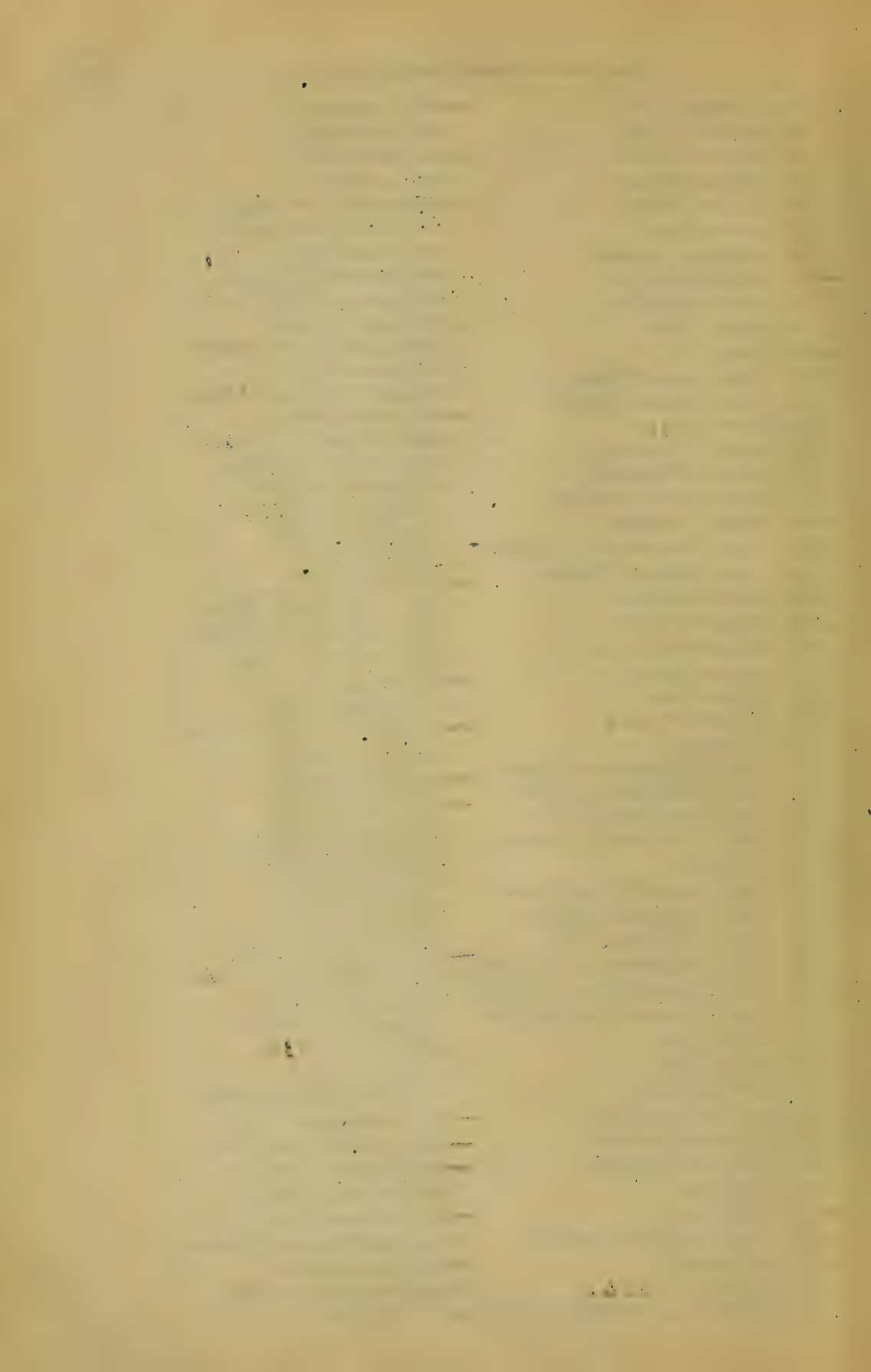
- FRANKENIA ⁵⁶⁵ 125⁴
 —877 grandifolia, Cham. & Schl.
 878 var. campestris, Gray.
 879 Jamesii, Torr.
 880 Palmeri, Watson.

CARYOPHYLLACEÆ.

- ARENARIA ⁵⁸³ 135.
 881 aculeata, Watson.
 882 alsinoides, Willd.
 883 arctica, Stev.
 884 var. breviscapa, Regel.
 885 var. (?) cæspitosa, Watson.
 —886 Benthamii, Fenzl.
 887 biflora, Watson.
 888 var. carnosula, Watson.
 889 var. obtusa, Watson.
 —890 brevifolia, Nutt.
 —891 Californica, Brewer.
 —892 capillaris, Poir., var. nardi-
 folia, Regel. *Sumatra*
 —893 Caroliniana, Walt.
 894 ciliata, L.
 895 var. humifusa, Hornem.
 —896 congesta, Nutt.
 —897 var. subcongesta, Watson.
 —898 Douglasii, T. & G.
 899 Fendleri, Gray.
 900 var. diffusa, Porter.
 901 var. glabrescens, Watson.
 —902 Franklinii, Dougl.
 903 var. minor, Hook. & Arn.
 904 glabra, Michx.
 —905 Greenlandica, Spreng.
 906 Howellii, Watson.
 —907 lateriflora, L.
 908 macradenia, Watson.
 909 macrocarpa, Pursh.
 —910 macrophylla, Hook.
 —911 Michauxii, Hook. f.
 912 palustris, Watson.
 —913 patula, Michx.
 —914 peploides, L.
 915 var. oblongifolia, Watson.



- 916 physodes, DC. —963 *Armeria*, L.
 917 pumilio, R. Br. 964 *barbatus*, L.
 918 pungens, Nutt. —965 *deltoides*, L.
 919 pusilla, Watson. —966 *prolifer*, L.
 920 Rusbyi, Greene. DRYMARIA ⁵⁹⁵ 139,
 921 saxosa, Gray. 967 *crassifolia*, Benth.
 922 scabrella, Greene. 968 *effusa*, Gray.
 —923 *serpyllifolia*, L. 969 *Fendleri*, Watson.
 924 *stricta*, Watson. 970 *sperguloides*, Gray.
 925 *tenella*, Nutt. —971 *tenella*, Gray.
 —926 *verna*, L. GYPSOPHILA ⁵⁷³ 128,
 —927 var. *hirta*, Watson. 972 *muralis*, L.
 928 var. *rubella*, Hook. f. HOLOSTEUM ⁵⁷⁹ 132,
 BUDA ⁽⁵⁹⁴⁾ 138 —973 *umbellatum*, L.
 —929 *borealis*, Watson. LÆFLINGIA ⁵⁹⁸ 141,
 —930 *gracilis*, (Watson) *Pratt* *Quercus*
 —931 *macrotheca*, (Hornem.) 974 (?) *pusilla*, Curran.
 —932 *marina*, Dumort. 975 *squarrosa*, Nutt.
 —933 var. *leiosperma*, N. E. Brown. LYCHNIS ⁵⁷⁷ 131,
 934 var. (?) *minor*, Watson. 976 *affinis*, Vahl.
 935 *pallida*, (Greene) 977 *alpina*, L.
 —936 *rubra*, Dumort. —978 *apetala*, L.
 937 *salsuginea*, (Bunge) 979 var. *glabra*, Regel.
 938 *tenuis*, (Greene) 980 *Californica*, Watson.
 939 *villosa* (Pers.) —981 *Coronaria*, Lam.
 CERASTIUM ⁵⁸⁰ 133 —982 *dioica*, L.
 940 *alpinum*, L. 983 *diurna*, Sibth.
 941 var. *Behringianum*, Regel. —984 *Drummondii*, Watson.
 942 var. *Fisherianum*, T. & G. 985 *elata*, Watson.
 943 var. *glabratum*, Hook. —986 *Flos-cuculi*, L.
 944 var. (?) *uniflorum*, Durand. —987 *Githago*, Lam.
 —945 *arvense*, L. 988 *Kingii*, Watson.
 946 var. *angustifolium*, Fenzl. 989 *montana*, Watson.
 947 var. *Fuegianum*, Hook. 990 *nuda*, Watson.
 948 var. *latifolium*, Fenzl. 991 *Parryi*, Watson.
 949 var. *maximum*, Holl. & Britt. 992 *triflora*, R. Br.
 —950 var. *oblongifolium*, Holl. & B. —993 *vespertina*, Sibth.
 951 var. *villosum*, Holl. & Britt. POLYCARPON ⁵⁹⁶ —140,
 952 *maximum*, L. 994 *depressum*, Nutt.
 —953 *nutans*, Raf. 995 *tetraphyllum*, L. f.
 954 *pilosum*, Ledeb. SAGINA ⁵⁸⁸ 136,
 955 *quaternellum*, Fenzl. 996 *apetala*, L.
 956 *sericeum*, Watson. 997 *crassicaulis*, Watson.
 957 *Texanum*, Britton. —998 *decumbens*, T. & G.
 —958 *trigynum*, Vill. —999 var. *Smithii*, Gray.
 —959 *viscosum*, L. —1000 *Linnæi*, Presl.
 —960 var. *tenellum*, Grenier. —1001 *nivalis*, Lindbl.
 —961 *vulgatum*, L. —1002 *nodosa*, Fenzl.
 DIANTHUS ⁵⁸⁹ 126, —1003 *occidentalis*, Watson.
 962 *alpinus*, L., var. *repens*, Regel. —1004 *procumbens*, L.
 SAPONARIA ⁵⁷⁴ 129,
 —1005 *officinalis*, L.



- 1006 *Vaccaria*, L.
SILENE ⁵⁷⁵ **130**
 1007 *acaulis*, L.
 —1008 *antirrhina*, L.
 1009 var. *linaria*, Wood.
 —1010 *Armeria*, L.
 1011 *Baldwinii*, Nutt.
 1012 *Bernardina*, Watson.
 1013 *Bridgesii*, Rohrb.
 —1014 *Californica*, Durand.
 1015 *campanulata*, Watson.
 —1016 *Cucubalus*, *Wibel*.
 —1017 *Douglasii*, Hook.
 —1018 *Gallica*, L.
 1019 *Grayi*, Watson.
 1020 *Hallii*, Watson.
 1021 *Hookeri*, Nutt.
 1022 *incompta*, Gray.
 —1023 *laciniata*, Cav.
 1024 var. *Greggii*, Watson.
 1025 *Lemmoni*, Watson.
 1026 *longistylis*, Engelm.
 1027 *Luisana*, Watson.
 —1028 *Lyallii*, Watson.
 1029 *Macounii*, Watson.
 —1030 *Menziesii*, Hook.
 1031 *monantha*, Watson.
 1032 *montana*, Watson.
 —1033 *multicaulis*, Nutt.
 1034 *multinervia*, Watson.
 —1035 *nivea*, Otth.
 —1036 *noctiflora*, L.
 1037 *nocturna*, L.
 —1038 *occidentalis*, Watson.
 1039 *Oregana*, Watson.
 1040 *ovata*, Pursh.
 1041 *Palmeri*, Watson.
 1042 *Parishii*, Watson.
 1043 *pectinata*, Watson.
 —1044 *Pennsylvanica*, Michx.
 1045 *platyota*, Watson.
 1046 *plicata*, Watson.
 1047 *regia*, Sims.
 1048 *rotundifolia*, Nutt.
 1049 *Sargentii*, Watson.
 —1050 *Scouleri*, Hook.
 1051 *Shockleyi*, Watson.
 1052 *simulans*, Greene.
 1053 *Spaldingii*, Watson.
- 1054 *stellata*, Ait.
 1055 *Suksdorfii*, Robinson.
 —1056 *Thurberi*, Watson.
 —1057 *verecunda*, Watson.
 —1058 *Virginica*, L.
 1059 *Wrightii*, Gray.
SPERGULA ⁵⁹³ **137.**
 —1060 *arvensis*, L.
STELLARIA ⁵⁸¹ **134.**
 —1061 *borealis*, Bigel.
 1062 var. *alpestris*, Gray.
 1063 *crassifolia*, Ehrh.
 —1064 *crispa*, Cham. & Schlecht.
 1065 *dicranoides*, Fenzl.
 —1066 *graminea*, L.
 1067 *humifusa*, Rottb.
 1068 *Jamesii*, Torr.
 1069 *Kingii*, Watson.
 —1070 *littoralis*, Torr.
 —1071 *longifolia*, Muhl.
 —1072 *longipes*, Goldie.
 1073 var. *Edwardsii*, T. & G.
 1074 var. *læta*, T. & G.
 1075 var. *minor*, Hook.
 1076 var. *peduncularis*, Fenzl.
 1077 *macropetala*, T. & G.
 —1078 *media*, *Smith*.
 —1079 *nitens*, Nutt.
 1080 *Nuttallii*, T. & G.
 —1081 *obtusa*, Eng.
 1082 *prostrata*, Baldw.
 —1083 *pubera*, Michx.
 1084 *ruscifolia*, Willd.
 —1085 *uliginosa*, Murr.
 —1086 *umbellata*, Turcz.
 1087 *uniflora*, Walt.
STIPULICIDA ⁶⁰² **141** †
 —1088 *setacea*, Michx.
TUNICA ⁵⁷⁰ **127**
 1089 *Saxifraga*, *Scop*.

PORTULACACEÆ.

- CALANDRINIA** ⁶¹⁴ **145.**
 1090 *Breweri*, Watson.
 1091 *caulescens*, HBK.
 —1092 var. *Menziesii*, Gray.
 1093 *Columbiana*, Howell.
 1094 *Cotyledon*, Watson.
 1095 *Grayi*, Britton.
 1096 *Howellii*, Watson.

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- 1097 *Leana*, Porter.
 1098 *maritima*, Nutt.
 1099 *Nevadensis*, Gray.
 1100 *oppositifolia*, Watson.
 1101 *sesuvioides*, Gray.
 1102 *Tweedyi*, Gray.
CALYPTRIDIDIUM ⁶²¹ 149,
 1103 *monandrum*, Nutt.
 1104 *Parryi*, Gray.
 1105 *quadripetalum*, Watson.
 1106 *roseum*, Watson.

- CLAYTONIA** ⁶¹⁵ 146,
 1107 *arctica*, Adams.
 1108 *asarifolia*, Bong.
 —1109 *Caroliniana*, Michx.
 —1110 *Chamissonis*, Esch.
 1111 *dichotoma*, Nutt.
 —1112 *diffusa*, Nutt.
 1113 *Hallii*, Gray.
 1114 *lanceolata*, Pursh.
 —1115 *linearis*, Dougl.
 —1116 *megarrhiza*, Parry.
 —1117 *parviflora*, Dougl.
 —1118 var. *depressa*, Gray.
 —1119 *parvifolia*, Moc.
 —1120 *perfoliata*, Donn.
 1121 *sarmentosa*, C. A. Mey.
 —1122 *Sibirica*, L.
 1123 var. *bulbillifera*, Gray.
 1124 var. *heterophylla*, Gray.
 —1125 *spathulata*, Dougl.
 1126 var. *tenuifolia*, Gray.
 1127 *triphylla*, Watson.
 1128 *tuberosa*, Pall.
 1129 *umbellata*, Watson.
 —1130 *Virginica*, L.

- LEWISIA** ⁶²² 150
 1131 *brachycalyx*, Engelm.
 —1132 *rediviva*, Pursh.

- MONTIA** ⁶¹⁸ 148
 —1133 *fontana*, L.

- PORTULACA** ⁶⁰⁵ 142
 1134 *halimoides*, L.
 1135 *lanceolata*, Engelm.
 —1136 *oleracea*, L.
 1137 *parvula*, Gray.
 —1138 *pilosa*, L.
 1139 *retusa*, Engelm.
 1140 *stelliformis*, Moc. & Sesse.

- SPRAGUEA** ⁶¹⁶ 147
 —1141 *umbellata*, Torr.
 1142 var. *caudicifera*, Gray.
TALINOPSIS ⁶¹⁰ 143,
 1143 *frutescens*, Gray.
TALINUM ⁶¹² 144
 1144 *brevifolium*, Torr.
 1145 *calycinum*, Engelm.
 1146 *humile*, Greene.
 1147 *lineare*, HBK.
 1148 *parviflorum*, Nutt.
 —1149 *patens*, Willd.
 1150 var. *sarmentosum*, Gray.
 —1151 *spinescens*, Torr.
 —1152 *teretifolium*, Pursh.

TAMARISCINEÆ.

- FOUQUIERA** ⁶²⁷ 152,
 —1153 *formosa*, HBK.
 1154 *spinosa*, HBK.
 1155 *splendens*, Engelm.
TAMARIX ⁶²³ 151,
 —1156 *Gallica*, L.

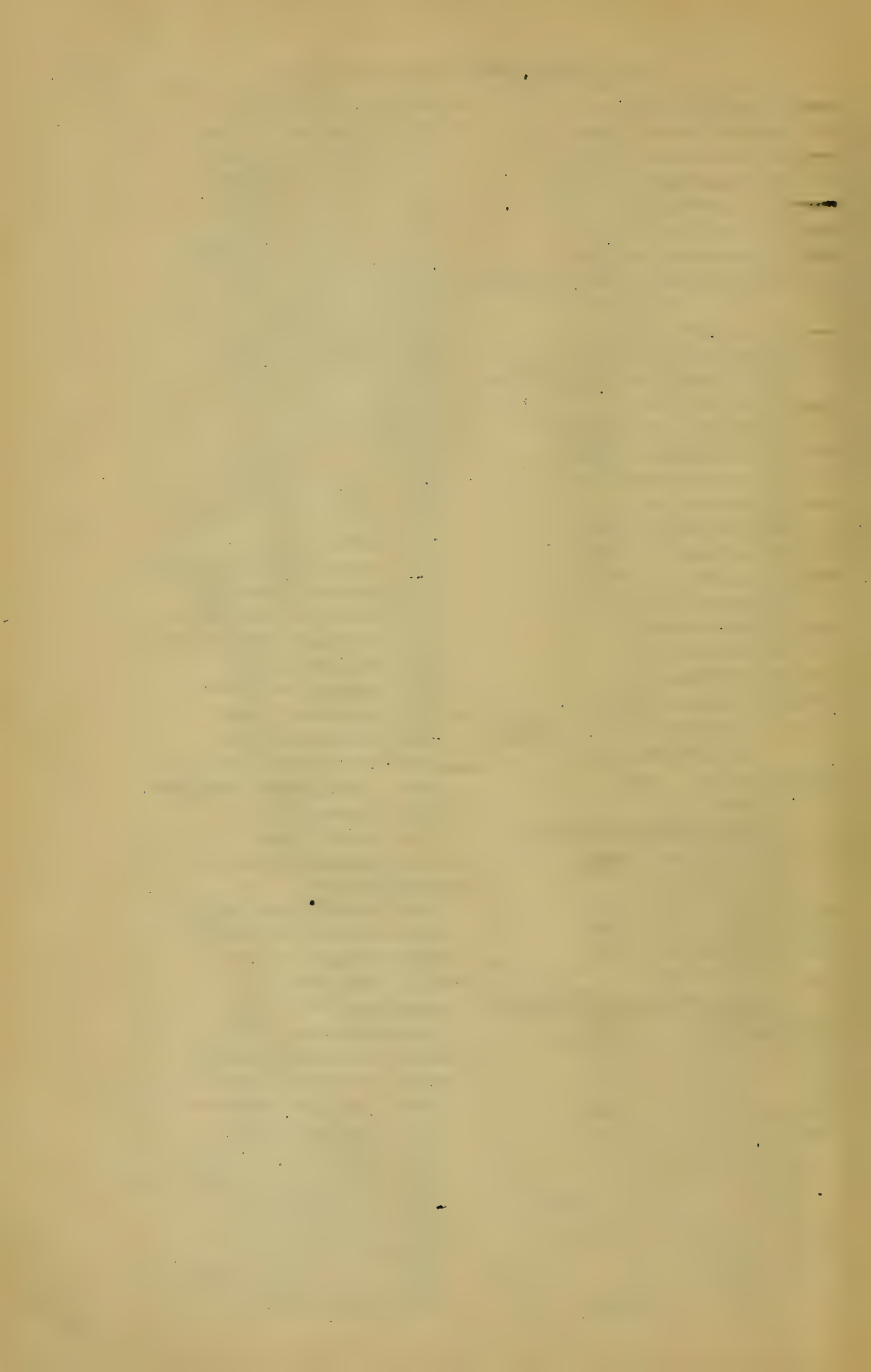
ELATINACEÆ.

- BERGIA** ⁶²⁹ 153,
 —1157 *Texana*, Seub.
ELATINE ⁶²⁸ 152,
 —1158 *Americana*, Arn.
 1159 *brachysperma*, Gray.
 1160 *Californica*, Gray.
 1161 *triandra*, Schkuhr.

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- ASCYRUM** ⁶³⁰ 154,
 —1162 *amplexicaule*, Michx.
 —1163 *Crux-Andrææ*, L. X
 1164 *hypericoides*, L.
 —1165 *pumilum*, Michx.
 —1166 *stans*, Michx.
ELODES ⁽⁶³¹⁾ 156,
 —1167 *campanulata*, Pursh. X
 —1168 *petiolata*, Pursh.
HYPERICUM ⁶³¹ 155,
 —1169 *adpressum*, Barton.
 —1170 *anagalloides*, Cham. & Schl.
 —1171 *Ascyron*, L.
 1172 *aureum*, Bartram.
 1173 *Buckleyi*, M. A. Curtis.
 —1174 *Canadense*, L.
 1175 var. *majus*, Gray.
 1176 var. *minimum*, Chois.

- 1177 *cistifolium*, Lam.
 —1178 *concinnum*, Benth.
 —1179 *densiflorum*, Pursh.
 —1180 *dolabriforme*, Vent.
 —1181 *Drummondii*, T. & G.
 —1182 *ellipticum*, Hook.
 —1183 *fasciculatum*, Lam.
 —1184 *formosum*, HBK., var. *Scouleri*, Coulter.
 —1185 *galioides*, Lam.
 1186 *graveolens*, Buckl.
 1187 *gymnanthum*, Eng. & Gray.
 —1188 *Kalmianum*, L.
 1189 *lobocarpum*, Gattinger.
 —1190 *maculatum*, Walt.
 —1191 *microsepalum*, Gray.
 —1192 *mutilum*, L.
 1193 *myrtifolium*, Lam.
 —1194 *nudicaule*, Walt.
 —1195 *nudiflorum*, Michx.
 1196 *opacum*, T. & G.
 —1197 *perforatum*, L.
 1198 *pilosum*, Walt.
 —1199 *prolificum*, L.
 —1200 *virgatum*, Lam.
 1201 var. *acutifolium*, Coulter.
- GUTTIFERÆ.**
- CLUSIA** ⁶³⁸ 157,
 1202 *flava*, L.
- TERNSTREMIACÆ.**
- GORDONIA** ⁶⁹² 159,
 1203 *Lasianthus*, L.
 —1204 *pubescens*, L'Her.
STUARTIA ⁶⁸⁷ 158,
 —1205 *pentagyna*, L'Her.
 —1206 *Virginica*, Cav.
- CHEIRANTHODENDREÆ.**
- FREMONTIA** ⁸⁰⁷ 160,
 1207 *Californica*, Torr.
- MALVACÆ.**
- ABUTILON** ⁷⁴⁷ 171,
 —1208 *Avicennæ*, Gaertn.
 1209 *Berlandieri*, Gray.
 —1210 *crispum*, Don.
 1211 var. *imberbe*, Griseb.
 —1212 *holosericeum*, Scheele.
 —1213 *incanum*, Don.
 1214 *Indicum*, Don, var. *hirtum*, Griseb.
- 1215 *Jacquini*, Don.
 1216 *Lemmoni*, Watson.
 1217 *malacum*, Watson.
 1218 *Nealleyi*, Coulter
 1219 *Parishii*, Watson.
 1220 *parvulum*, Gray.
 1221 *pedunculare*, HBK.
 —1222 *permolle*, Don.
 —1223 *reventum*, Watson.
 —1224 *Sonoræ*, Gray.
 1225 *Thurberi*, Gray.
 1226 *Wrightii*, Gray.
ALTHÆA ⁷³⁰ 161,
 —1227 *officinalis*, L.
ANODA ⁷³⁹ 169,
 1228 *abutiloides*, Gray.
 1229 *Arizonica*, Gray.
 1230 var. *digitata*, Gray.
 1231 *hastata*, Cav.
 1232 var. *depauperata*, Gray.
 1233 *pentaschista*, Gray.
 1234 *reticulata*, Watson.
 1235 *Thurberi*, Gray.
 —1236 *Wrightii*, Gray.
CALLIRRHOE ⁷³³ 164
 —1237 *alcaëoides*, Gray.
 1238 *digitata*, Nutt.
 —1239 *involutrata*, Gray.
 1240 var. *lineariloba*, Gray.
 1241 *Papaver*, Gray.
 1242 *pedata*, Gray.
 —1243 *triangulata*, Gray.
FUGOSIA ⁷⁶⁴ 179,
 1244 *Drummondii*, Gray.
 1245 *heterophylla*, Spach.
GOSSYPIUM ⁷⁶⁸ 182,
 —1246 *herbaceum*, L.
- HIBISCUS** ⁷⁶²
 1247 *aculeatus*, Walt.
 —1248 *cardiophyllus*, Gray.
 —1249 *coccineus*, Walt.
 1250 var. *integrifolius*, Chapm.
 1251 *Coulteri*, Harv.
 1252 *denudatus*, Benth.
 1253 var. *involucellatus*, Gray.
 1254 *furcellatus*, Desr.
 1255 *incanus*, Wendl.
 1256 *lasiocarpus*, Cav.
 1257 var. *occidentalis*, Gray.
 1258 *Manihot*, L.



- 1259 *militaris*, Cav.
 —1260 *Moschentos*, L.
 —1261 *Syriacus*, L.
 1262 *tiliaceus*, L.
 —1263 *Trionum*, L.
 1264 *tubiflorus*, DC.
 HORSFORDIA ⁷³⁵ 167,
 1265 *Newberryi*, Gray.
 INGENHOUSIA ⁽⁷⁶⁷⁾ 181.
 1266 *triloba*, DC.
 KOSTELETSKYA ⁷⁵⁶ 177,
 1267 *altheæfolia*, Gray.
 1268 *smilacifolia*, Gray.
 —1269 *Virginica*, Gray.
 LAVATERA ⁷³¹ 162,
 1270 *assurgentiflora*, Kellogg.
 1271 *insularis*, Watson.
 MALACHRA ⁷⁵¹ 174,
 1272 *capitata*, L.
 1273 *palmata*, Moench.
 MALVA ⁷³² 163,
 1274 *Alcea*, L.
 1275 *borealis*, Wallm.
 1276 *crispa*, L.
 —1277 *moschata*, L.
 1278 *Nicensis*, All.
 1279 *parviflora*, L.
 —1280 *rotundifolia*, L.
 —1281 *sylvestris*, L.
 MALVASTRUM ⁷³⁶ 168, *Malvastrum*
 —1282 *angustum*, Gray.
 —1283 *coccineum*, Gray.
 1284 *densiflorum*, Watson.
 1285 *exile*, Gray.
 1286 *Fremonti*, Torr.
 1287 *leptophyllum*, Gray.
 1288 *marrubioides*, Dur. & Hilg.
 1289 *var. paniculatum*, Gray.
 1290 *Palmeri*, Watson.
 1291 *rotundifolium*, Gray.
 1292 *Rugelii*, Watson.
 1293 *scoparium*, Gray.
 —1294 *spicatum*, Gray.
 1295 *Thurberi*, Gray.
 1296 *var. laxiflorum*, Gray.
 —1297 *tricuspidatum*, Gray.
 1298 *Wrightii*, Gray.
 MALVAVISCUS ⁷⁵⁵ 180,
 —1299 *Drummondii*, T. & G.
 MODIOLA ⁷⁵⁰ 173,
 —1300 *multifida*, Moench.
 NAPÆA ⁷³⁵ 166
 —1301 *dioica*, L.
 PAVONIA ⁷⁵³ 176
 1302 *hastata*, Cav.
 —1303 *lasiopetala*, Scheele.
 1304 *racemosa*, Swartz.
 —1305 *spinifex*, L.
 1306 *Wrightii*, Gray.
 SIDA ⁷⁴² 170
 1307 *angustifolia*, Lam.
 —1308 *carpinifolia*, L.
 —1309 *ciliaris*, L.
 1310 *var. fasciculata*, Gray.
 1311 *cordifolia*, L.
 1312 *cuneifolia*, Gray.
 —1313 *diffusa*, HBK.
 1314 *Elliottii*, T. & G.
 1315 *fasciculata*, T. & G.
 —1316 *filipes*, Gray.
 1317 *hederacea*, Torr.
 —1318 *lepidota*, Gray. *Helleri*
 1319 *var. sagittæfolia*, Gray.
 1320 *Lindheimeri*, Eng. & Gray.
 1321 *longipes*, Gray.
 1322 *Napæa*, Cav.
 —1323 *Neo-Mexicana*, Gray.
 —1324 *physocalyx*, Gray.
 —1325 *rhubifolia*, L.
 1326 *var. Canariensis*, Griseb.
 —1327 *spinosa*, L.
 1328 *supina*, L'Her.
 1329 *tragiæfolia*, Gray.
 SIDALCEA ⁷³⁴ 165,
 1330 *asprellæ*, Greene.
 1331 *Californica*, Gray.
 1332 *calycosa*, Jones.
 1333 *campestris*, Greene.
 1334 *candida*, Gray.
 1335 *diploscypha*, Gray.
 1336 *var. minor*, Gray.
 1337 *glaucescens*, Greene.
 1338 *Hartwegi*, Gray.
 1339 *var. tenella*, Gray.
 1340 *Hendersoni*, Watson.
 1341 *Hickmani*, Greene.
 —1342 *hirsuta*, Gray.
 1343 *malachroides*, Gray.
 —1344 *malvæflora*, Gray.
 1345 *Neo-Mexicana*, Gray.
 1346 *Oregana*, Gray.

- 1347 pedata, Gray.
 —1348 spicata, Greene.
SPHÆRALCEA ⁷⁴⁹ 172;
 —1349 acerifolia, Nutt.
 1350 ambigua, Gray.
 1351 angustifolia, Spach.
 1352 var. cuspidata, Gray.
 1353 Coulteri, Gray.
 —1354 Emoryi, Torr.
 —1355 Fendleri, Gray.
 1356 hastulata, Gray.
 1357 incana, Torr.
 1358 var. dissecta, Gray.
 1359 longisepala, Torr.
 1360 Lindheimeri, Gray.
 —1361 Munroana, Spach.
 1362 pedata, Torr.
 1363 var. angustiloba, Gray.
 1364 pedatifida, Gray.
 1365 Rusbyi, Gray.
 1366 subhastata, Coulter.
 1367 Wrightii, Gray.
URENA ⁷⁵² 175,
 1368 lobata, L.
 —**WISSADULA** ⁷⁴⁶ 171,
 1369 mucronulata, Gray.

STERCULIACEÆ.

- AYENIA** ⁸²⁸ 186,
 1370 microphylla, Gray.
 1371 pusilla, L.
HERMANNIA ⁸¹⁵ 183,
 1372 pauciflora, Watson.
 —1373 Texana, Gray.
MELOCHIA ⁸¹⁸ 184
 1374 corchorifolia, L.
 1375 hirsuta, Cav.
 1376 var. glabrescens, Gray.
 —1377 pyramidata, L.
 1378 tomentosa, L.
WALTHERIA ⁸²⁰ 185—
 —1379 Americana, L.
 1380 detonsa, Gray.
 1381 microphylla, Gray.

TILIACEÆ.

- CORCHORUS** ⁸⁶⁴ 188,
 1382 hirtus, L., var. glabellus, Gray.
 1383 siliquosus, L.
TILIA ⁸⁷² 189,
 —1384 Americana, L.
 —1385 heterophylla, Vent.

- 1386 pubescens, Ait.
 1387 var. leptophylla, Vent.
TRIUMFETTA ⁸⁵⁸ 187,
 —1388 semitriloba, L.

LINACEÆ.

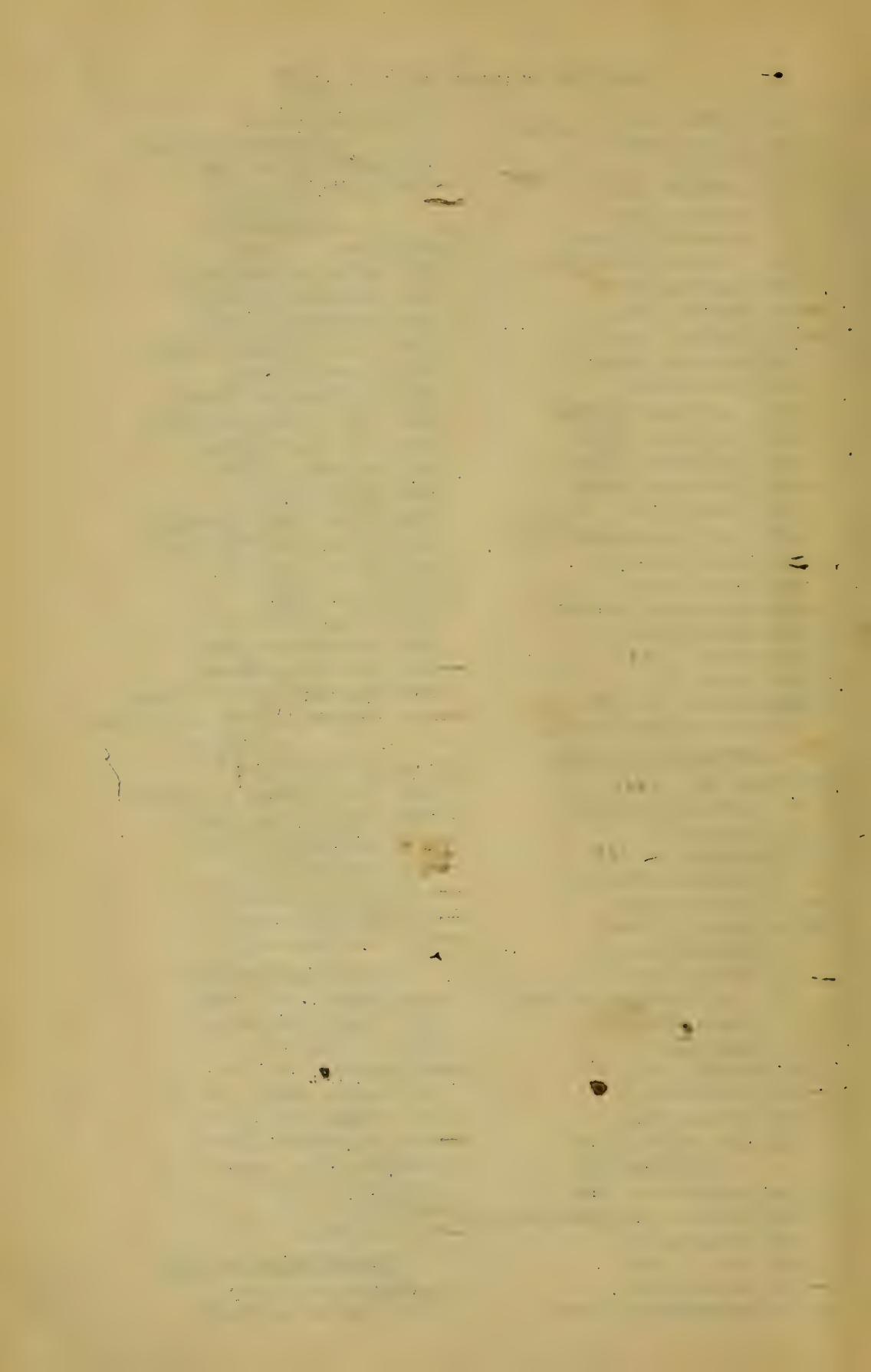
- LINUM** ⁸⁹² 190,
 1389 adenophyllum, Gray.
 1390 aristatum, Engelm.
 1391 Berlandieri, Hook.
 1392 var. Plotzii, Trelease.
 1393 Breweri, Gray.
 1394 Californicum, Benth.
 1395 var. confertum, Gray.
 1396 Clevelandi, Greene.
 1397 congestum, Gray.
 1398 digynum, Gray.
 1399 drymarioides, Curran.
 1400 Floridanum, Trelease.
 1401 Greggii, Engelm.
 1402 humile, Mill.
 1403 Kingii, Watson.
 1404 micranthum, Gray.
 —1405 multicaule, Hook.
 1406 Neo-Mexicanum, Greene.
 —1407 perenne, L., var. Lewisii, Eat.
 & Wright.
 —1408 rigidum, Pursh.
 1409 var. puberulum, Engelm.
 —1410 rupestre, Engelm.
 —1411 spergulinum, Gray.
 —1412 striatum, Walt.
 —1413 sulcatum, Riddell.
 —1414 usitatissimum, L.
 —1415 Virginianum, L.

MALPIGHIACEÆ.

- ASPICARPA** ⁹⁵⁸ 193,
 1416 hyssopifolia, Gray.
 1417 longipes, Gray.
 —**BYRSONIMA** ⁹¹⁰ 191,
 1418 lucida, HBK.
GALPHIMIA ⁹²⁴ 192,
 —1419 angustifolia, Benth.
JANUSIA ⁹⁶⁰ 194,
 1420 gracilis, Gray.
MALPIGHIA ⁹¹¹ 191+,
 —1421 glabra, L.

ZYGOPHYLLACEÆ.

- FAGONIA** ⁹⁷¹ 196,
 1422 Californica, Benth.



- GUAIACUM** ⁹⁷⁴ 198,
 1423 *angustifolium*, Engelm. —1463 *Berlandieri*, Torr.
 1424 *sanctum*, L. —1464 *corniculata*, L. ✓
 1425 var. *parvifolium*, Nutt. —1465 var. (?) *macrantha*, Trelease.
LARREA ⁹⁷² 197,
 —1426 *Mexicana*, Moric. —1466 var. *stricta*, Sav.
PEGANUM ¹⁰²² 199,
 1427 *Mexicanum*, Gray. —1467 *decaphylla*, HBK.
TRIBULUS ⁹⁶² 195,
 1428 *Californicus*, Watson. —1468 *dichondraefolia*, Gray.
 1429 *cistoides*, L. —1469 *divergens*, Benth.
 1430 *grandiflorus*, Benth. & Hook. —1470 *Drummondii*, Gray.
 —1431 *maximus*, L. —1471 *latifolia*, HBK.
 —1472 *recurva*, Ell.
 —1473 *Suksdorfii*, Trelease.
 —1474 *trilliifolia*, Hook.
 —1475 *violacea*, L.
 —1476 *Wrightii*, Gray.

GERANIACEÆ.

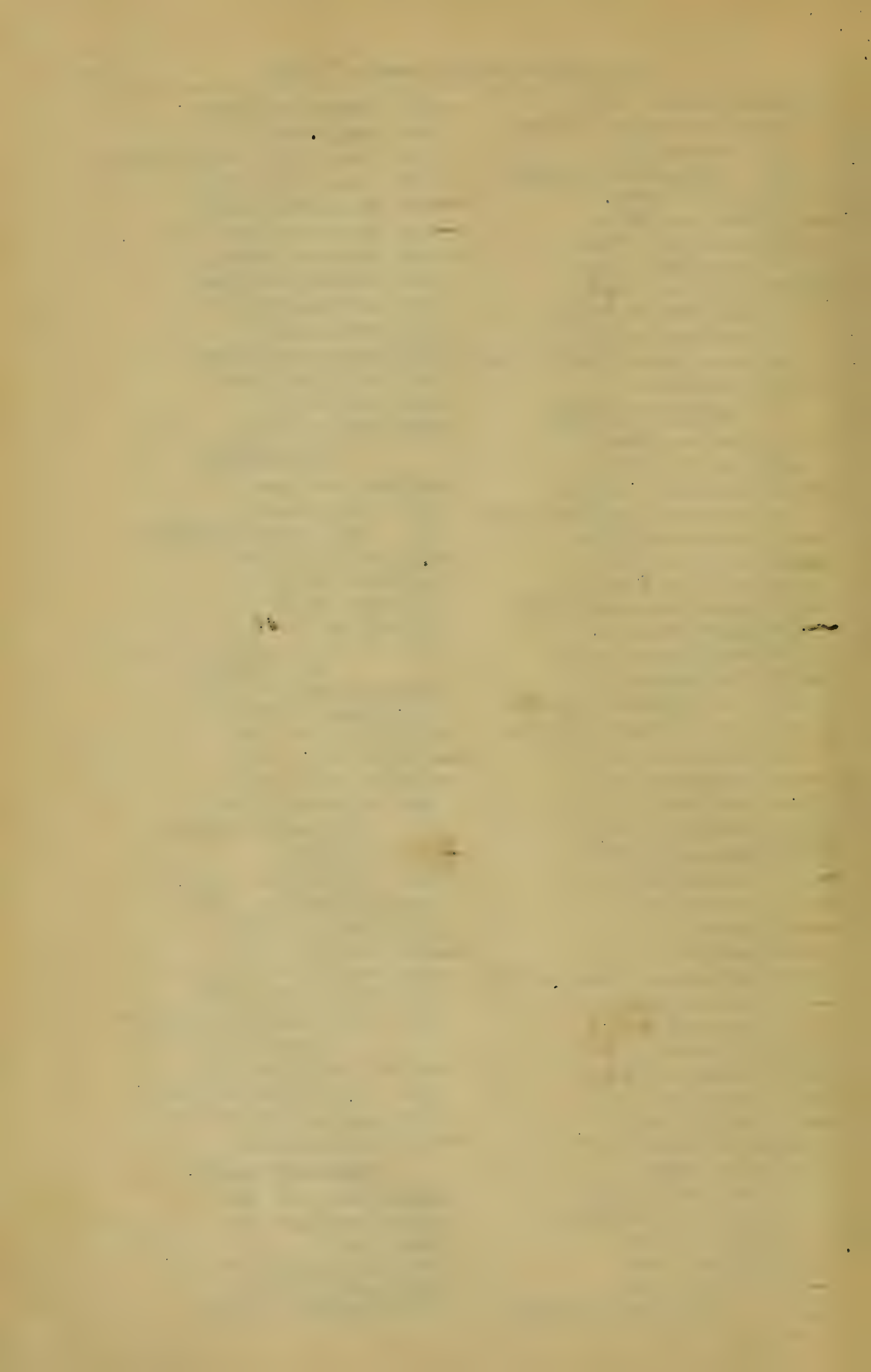
- ERODIUM** ⁹⁸⁴ 207,
 1432 *Botrys*, Bertol.
 —1433 *cicutarium*, L'Her.
 1434 *macrophyllum*, Hook. & Arn.
 —1435 *moschatum*, Willd.
 —1436 *Texanum*, Gray.
FLORERKEA ⁹⁸⁸ 204,
 —1437 *proserpinacoides*, Willd.
GERANIUM ⁹⁸³ 200,
 1438 *cæspitosum*, James.
 —1439 *Carolinianum*, L.
 —1440 var. *longipes*, Watson.
 1441 var. *Texanum*, Trelease.
 —1442 *columbinum*, L.
 —1443 *dissectum*, L.
 1444 *erianthum*, DC.
 —1445 *Fremonti*, Torr.
 —1446 *Hernandezii*, DC.
 —1447 *incisum*, Nutt.
 —1448 *maculatum*, L.
 —1449 *molle*, L.
 —1450 *pusillum*, L.
 —1451 *Richardsoni*, Fisch. & Mey.
 —1452 *Robertianum*, L.
 1453 *rotundifolium*, L.
 1454 *Sibiricum*, L.
IMPATIENS ¹⁰⁰² 205,
 —1455 *fulva*, Nutt.
 —1456 *pallida*, Nutt.
LIMNANTHES ⁹⁸⁷ 203,
 1457 *alba*, Hartw.
 1458 *Douglasii*, R. Br.
 1459 *Macounii*, Trelease.
 1460 *rosea*, Hartw.
OXALIS ⁹⁹⁶ 202,
 —1461 *Acetosella*, L.
 —1462 var. *Oregana*, Trelease.

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- AMYRIS** ¹⁰⁹² 211,
 1477 *maritima*, Jacq.
 1478 var. *angustifolia*, Gray.
 —1479 *parvifolia*, Gray.
CHOISYA ¹⁰⁶⁴ 207
 1480 *dumosa*, Gray.
CITRUS ¹¹⁰² 202,
 1481 *Aurantium*, L., var. *Bigaradia*, Brandis.
CNEORIDIUM ¹¹²⁴ 213,
 1482 *dumosum*, Hook. f.
HELIETTA ¹⁰⁸⁴ 210,
 —1483 *parvifolia*, Benth.
PTELEA ¹⁰⁸³ 209,
 1484 *Baldwinii*, T. & G.
 —1485 var. *parvifolia*, Gray.
 —1486 *trifoliata*, L.
 1487 var. *mollis*, T. & G.
THAMNOSMA ¹⁰²⁵ 206
 1488 *montanum*, Torr.
 —1489 *Texanum*, Torr.
XANTHOXYLUM ¹⁰⁶⁷ 208,
 —1490 *Americanum*, Mill.
 1491 *Caribæum*, Lam., var. *Floridanum*, Gray.
 —1492 *Clava-Herculis*, L.
 1493 var. *fruticosum*, Gray.
 1494 *emarginatum*, Swartz.
 —1495 *Pterota*, HBK.

SIMARUBACEÆ.

- AILANTHUS** ¹¹¹¹ 2157
 —1496 *glandulosus*, Desf.
CANOTIA ²⁰⁴¹ 221,
 1497 *holacantha*, Torr.
CASTELA ¹¹¹⁵ 216,
 1498 *Nicholsonii*, Hook.



- HOLACANTHA** ¹¹¹⁶ 217,
1499 Emoryi, Gray.
KOEBERLINIA ¹¹³⁸ 220,
1500 spinosa, Zucc.
PICRAMNIA ¹¹³⁶ 219,
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1503 maritima, L.

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1504 gummifera, Jacq.
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—1506 *Azedarach*, L.
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1507 Mahogoni, L.

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—1508 Schreberi, Lam.
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1509 Americana, L.

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1510 ambigua, Chapm.
—1511 var. (?) coriacea, Trelease.
1512 Amelanchier, M. A. Curtis.
1513 Cassine, Walt.
1514 Dahoon, Walt.
1515 var. myrtifolia, Chapm.
—1516 decidua, Walt.
—1517 glabra, Gray.
—1518 lævigata, Gray.
1519 lanceolata, Chapm.
1520 longipes, Chapm.
—1521 lucida, T. & G.
—1522 mollis, Gray.
1523 monticola, Gray.
—1524 opaca, Ait.
—1525 verticillata, Gray.
—**NEMOPANTHES** ¹²⁶⁷ 228,
—1526 fascicularis, Raf.

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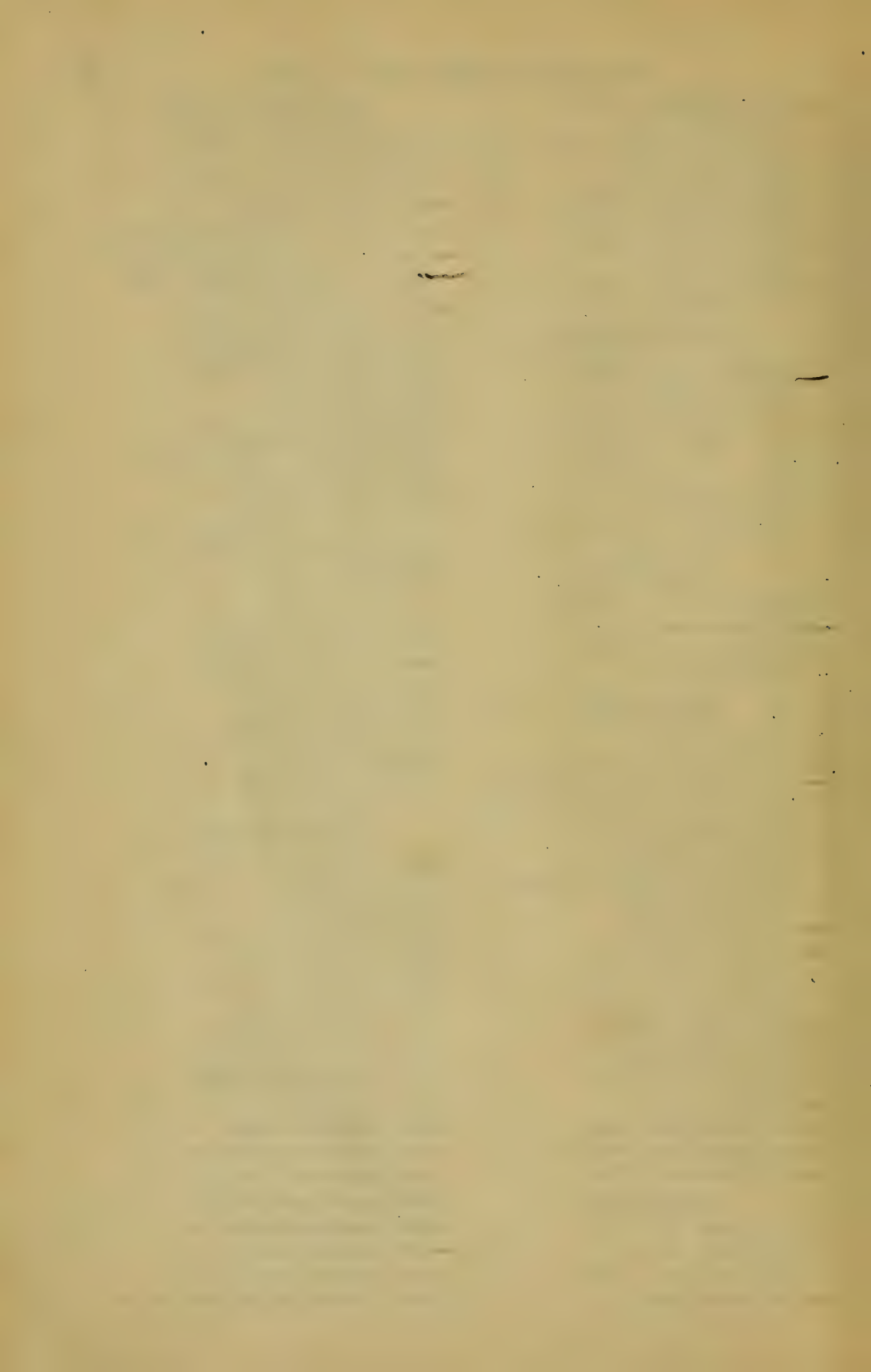
- CLIFTONIA** ¹²⁷⁰ 230,
1527 nitida, Gaertn.
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—1528 racemiflora, L.

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—1529 scandens, L.
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1533 var. sarmentosus, Nutt.
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1537 ovata, Lam.
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—1539 Greggii, Gray.
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1545 Rhacoma, Swartz.
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—1552 volubilis, DC.
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1555 arboreus, Greene.
—1556 cordulatus, Kellogg.
1557 crassifolius, Torr.
—1558 cuneatus, Nutt.
1559 decumbens, Watson.
1560 dentatus, T. & G.
1561 divaricatus, Nutt.
—1562 divergens, Parry.
—1563 Fendleri, Gray.
1564 floribundus, Hook.
—1565 foliosus, Parry.



- 1566 *Greggii*, Gray.
- 1567 *hirsutus*, Nutt.
- 1568 *impressus*, Trelease.
- 1569 *incanus*, T. & G.
- 1570 *integerrimus*, Hook. & Arn.
- 1571 *Lemmoni*, Parry.
- 1572 *megacarpus*, Nutt.
- 1573 *microphyllus*, Michx.
- 1574 *Orcuttii*, Parry.
- 1575 *ovatus*, Desf.
- 1576 var. *pubescens*, T. & G.
- 1577 *papillosus*, T. & G.
- 1578 *Parryi*, Trelease.
- 1579 *parvifolius*, Trelease.
- 1580 *prostratus*, Benth.
- 1581 *rigidus*, Nutt.
- 1582 *sanguineus*, Pursh.
- 1583 *serpyllifolius*, Nutt.
- 1584 *sorediatus*, Hook. & Arn.
- 1585 *spinus*, Nutt.
- 1586 *thyrsiflorus*, Esch.
- 1587 *tomentosus*, Parry.
- 1588 *Veatchianus*, Hook.
- 1589 *velutinus*, Dougl.
- 1590 var. *laevigatus*, T. & G.
- 1591 *verrucosus*, Nutt.

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- 1595 *ferrea*, Griseb.
- 1596 *Mexicana*, Schlecht.
- 1597 *obovata*, Hook.
- 1598 *spathulata*, Gray.

- GOUANIA** ¹³⁵⁵ 249,
- 1599 *Domingensis*, L.

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- 1600 *Humboldtiana*, Zucc.

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- 1602 *latifolia*, Griseb.

- RHAMNUS** ¹³²⁹ 244,
- 1603 *alnifolia*, L'Her.

- 1604 *Californica*, Esch.
- 1605 var. *rubra*, Trelease.
- 1606 var. *tomentella*, Br. & Wats.
- 1607 *Caroliniana*, Walt.
- 1608 *cathartica*, L.

- 1609 *crocea*, Nutt.
- 1610 var. *pilosa*, Trelease.
- 1611 *insularis*, Greene.
- 1612 *lanceolata*, Pursh.
- 1613 *Purshiana*, DC.

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- 1614 *Michauxii*, Brongn.
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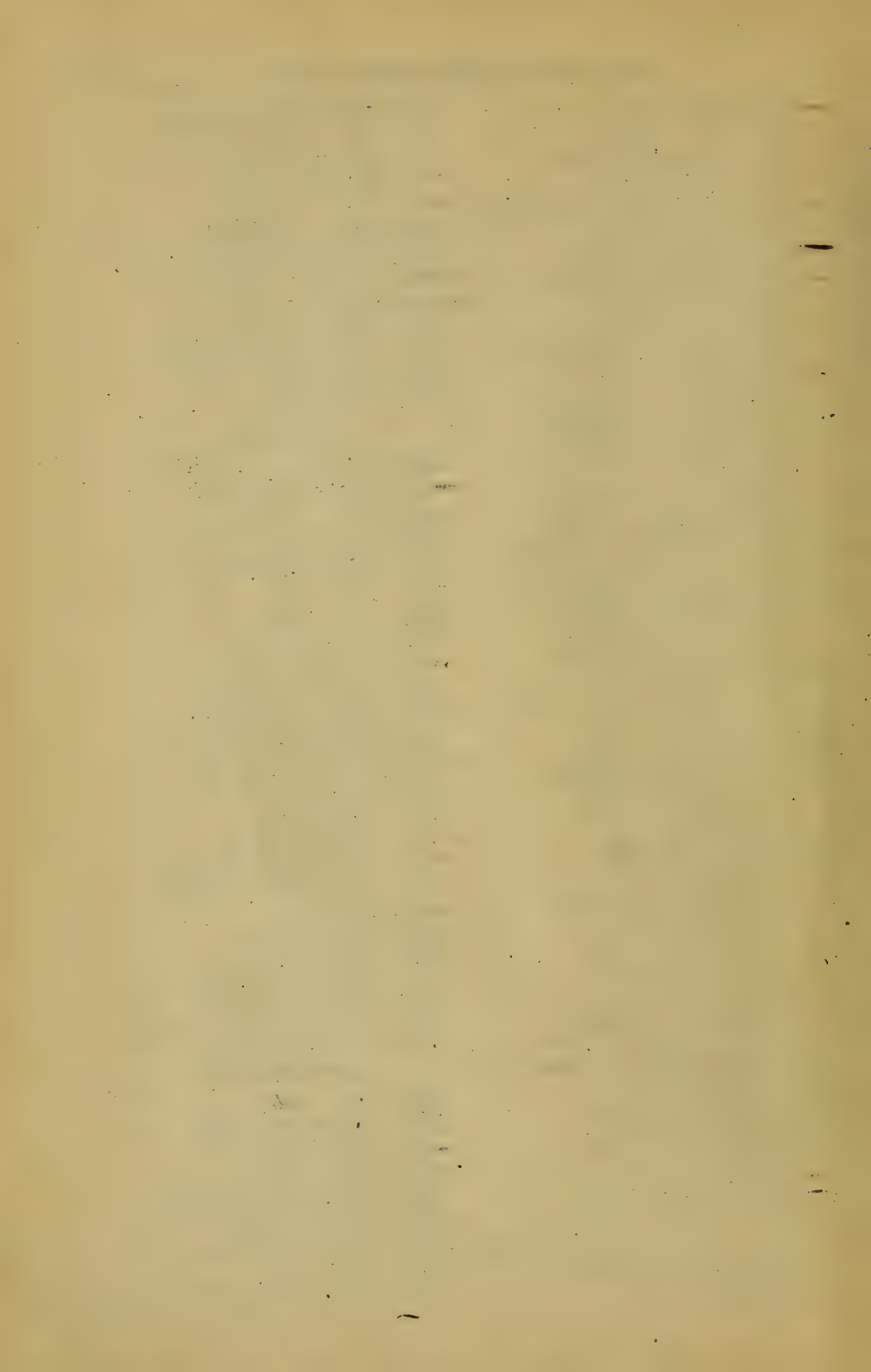
- 1621 *Ampelopsis*, Pers.
- 1622 *incisa*, Desmoul.
- 1623 *stans*, Pers.

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- 1624 *acida*, Chapm.
- 1625 *æstivalis*, Michx. *
- 1626 *araneosa*, Leconte.
- 1627 *Arizona*, Engelm.
- 1628 *Berlandieri*, Planch.
- 1629 *Californica*, Benth.
- 1630 *candicans*, Engelm.
- 1631 *Caribæa*, DC.
- 1632 *cinerea*, Engelm.
- 1633 *cordifolia*, Michx. X
- 1634 var. *foetida*, Engelm.
- 1635 *Labrusca*, L.
- 1636 *palmata*, Vahl.
- 1637 *riparia*, Michx.
- 1638 *rotundifolia*, Michx.
- 1639 *rupestris*, Scheele.
- 1640 *sicyoides*, Benth. & Hook.

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- 1641 *circinatum*, Pursh.
- 1642 *dasycarpum*, Ehrh.
- 1643 *glabrum*, Torr.
- 1644 *grandidentatum*, Nutt.
- 1645 *macrophyllum*, Pursh.
- 1646 *Pennsylvanicum*, L.
- 1647 *rubrum*, L.
- 1648 var. *Drummondii*, Sargent.



- 1649 *saccharinum*, Wangenh.
 1650 var. *Floridanum*, Chapm.
 —1651 var. *nigrum*, T. & G.
 —1652 *spicatum*, Lam.
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 1653 *arguta*, Buckl.
 —1654 *Californica*, Nutt.
 1655 *flava*, Ait.
 1656 var. *purpurascens*, Gray.
 —1657 *glabra*, Willd.
 —1658 *parviflora*, Walt.
 —1659 *Pavia*, L.
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 —1660 *Halicacabum*, L.
 1661 var. *microcarpum*, Blume.
 1662 *molle*, L.

- DODONCEA ¹⁴⁷¹ 259,
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 1666 *trifoliata*, Swartz.

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- 1668 *Californicum*, T. & G.

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- 1670 *Saponaria*, L. *marginatus*

- SERJANIA ¹³⁶⁹ 256,
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 1674 *Bolanderi*, Gray.

- 1675 *trifolia*, L.

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 —1678 *Canadensis*, Marsh.

- 1679 var. *mollis*, Gray.

- 1680 var. *simplicifolia*, Greene.

- 1681 var. *trilobata*, Gray.

- 1682 *copallina*, L.

- 1683 var. *leucantha*, DC.

- 1684 *cotinoides*, Nutt.

- 1685 *diversiloba*, T. & G.

- 1686 *glabra*, L.

- 1687 *integrifolia*, Benth. & Hook.

- 1688 *laurina*, Nutt.

- 1689 *Metopium*, L.

- 1690 *Mexicana*, Gray.

- 1691 *microphylla*, Engelm.

- 1692 *ovata*, Watson.

- 1693 *pumila*, Michx.

- 1694 *Toxicodendron*, L.

- 1695 var. *radicans*, Torr.

- 1696 *typhina*, L.

- 1697 *venenata*, DC.

- 1698 *virens*, Lindh.

- SCHINUS ¹⁵⁴¹ 266,
 1699 *molle*, L.

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 —1700 *amentacea*, DC.

- 1701 *Berlandieri*, Benth.

- 1702 *constricta*, Benth.

- 1703 *Emoryana*, Benth.

- 1704 *Farnesiana*, Willd.

- 1705 *filičina*, Willd.

- 1706 *Greggii*, Gray.

- 1707 *malacophylla*, Benth.

- 1708 *millefolia*, Watson.

- 1709 *Rœmeriana*, Schlecht.

- 1710 *Schottii*, Torr.

- 1711 *tortuosa*, Willd.

- 1712 *Wrightii*, Benth.

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 —1713 *hispida*, Willd.

- 1714 *viscidula*, Michx.

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- AMORPHA ¹⁶⁶⁶ 251,
 1716 *Californica*, Nutt.

- 1717 *canescens*, Nutt.

- 1718 var. *glabrata*, Gray.

- 1719 var. *leptostachya*, Engelm.

- 1720 *fruticosa*, L.

- 1721 var. (?) *angustifolia*, Pursh.

- 1722 var. (?) *Caroliniana*, Watson.

- 1723 var. *emarginata*, Pursh.

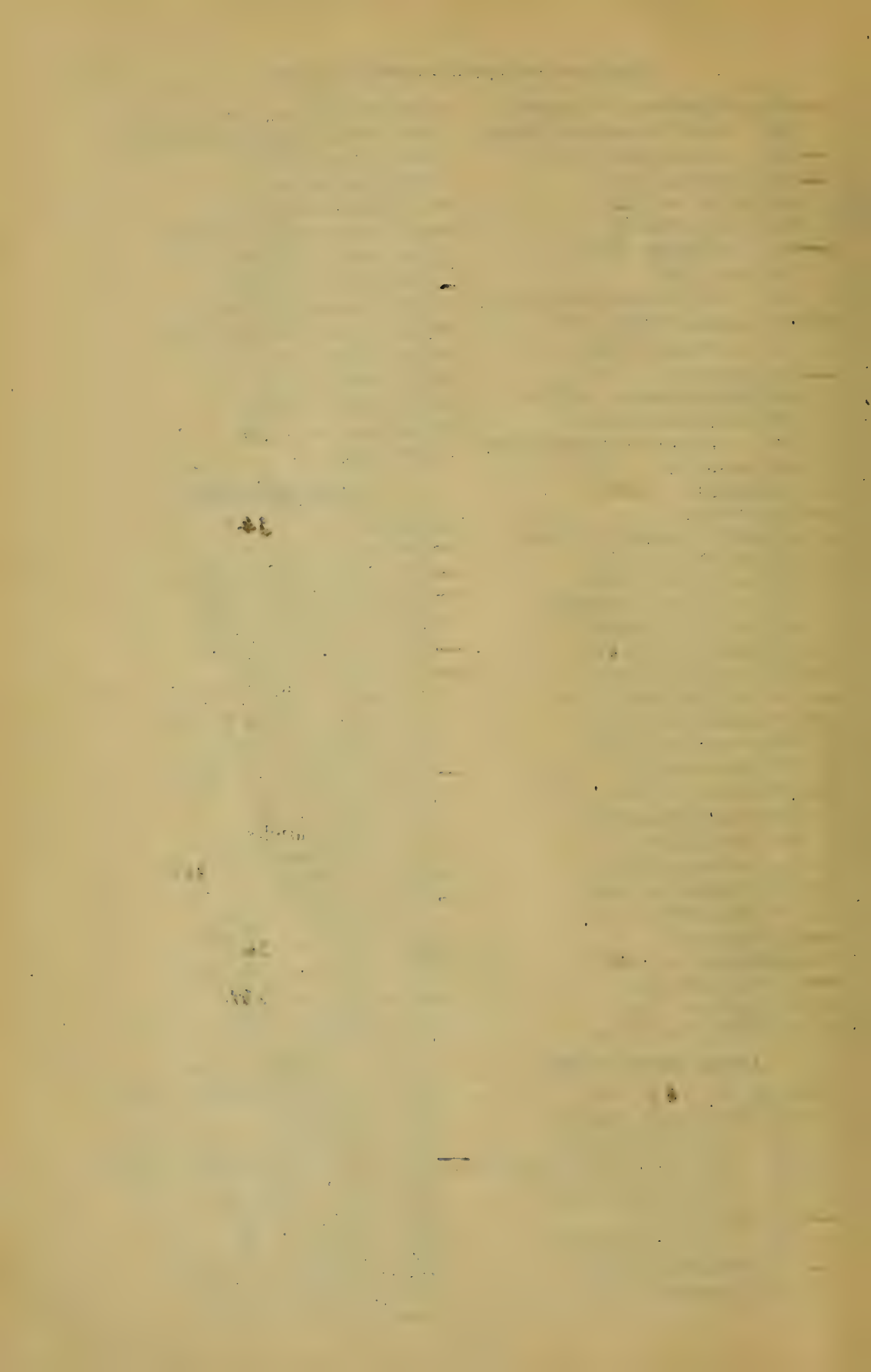
- 1724 *herbacea*, Walt.

- 1725 *lævigata*, Nutt.

- 1726 *microphylla*, Pursh.

- 1727 *paniculata*, T. & G.

- *subglabra* Gr



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—1728 monoica, Nutt.

1729 Pitcheri, T. & G.

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—1730 tuberosa, Moench.

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1731 aboriginum, Richards.

1732 accidens, Watson.

1733 acutirostris, Watson.

—1734 adsurgens, Pall.

1735 albens, Greene.

1733 allochrous, Gray.

➤1737 alpinus, L.

1738 amphioxys, Gray.

1739 ampullarius, Watson.

1740 Andersonii, Gray.

1741 Antiselli, Gray.

1742 aridus, Gray.

1743 Arizonicus, Gray.

1744 arrectus, Gray.

1745 artipes, Gray.

1746 atratus, Watson.

1747 Austinæ, Gray.

1748 Beckwithii, T. & G.

1749 bicristatus, Gray.

1750 Bigelovii, Gray.

1751 bisulcatus, Gray.

1752 Bolanderi, Gray.

1753 Bourgovii, Gray.

1754 Brandegei, Porter.

1755 Brazoensis, Buckl.

1756 Breweri, Gray.

—1757 cæspitosus, Gray.

1758 Californicus, Greene.

1759 calycosus, Torr.

—1760 campestris, Gray.

—1761 Canadensis, L.

1762 candicans, Greene.

—1763 caryocarpus, Ker.

1764 Casei, Gray.

1765 castanæformis, Watson.

1766 Chamæleuce, Gray.

1767 Clevelandi, Greene.

1768 Cobrensis, Gray.

1769 collinus, Dougl.

1770 confertiflorus, Gray.

1771 Congdoni, Watson.

—1772 conjunctus, Watson.

—1773 Cooperi, Gray. *see*

1774 Coulteri, Benth.

1775 Crotalariae, Gray.

1776 var. virgatus, Gray.

1777 curtipes, Gray.

1778 Cusickii, Gray.

1779 debilis, Gray.

1780 decumbens, Gray.

1781 didymocarpus, Hook. & Arn.

—1782 diphysus, Gray.

1783 dispermus, Gray.

—1784 distortus, T. & G.

1785 diurnus, Watson.

1786 Douglasii, Gray.

1787 drepanolobus, Gray.

1788 Drummondii, Dougl.

1789 episcopus, Watson.

1790 eriocarpus, Watson.

1791 fallax, Watson.

1792 Fendleri, Gray.

1793 flavus, Nutt.

1794 var. candicans, Gray.

—1795 flexuosus, Dougl.

1796 Forwoodii, Watson.

1797 frigidus, Gray.

1798 var. Americanus, Watson.

1799 var. littoralis, Watson.

1800 Geyeri, Gray.

—1801 Gibbsii, Kellogg.

1802 giganteus, Watson.

1803 Gilensis, Greene.

1804 glaber, Michx.

1805 glabriusculus, Gray.

1806 var. major, Gray.

1807 glareosus, Dougl.

1808 gracilentus, Gray.

1809 gracilis, Nutt.

1810 grandiflorus, Watson.

1811 Grayi, Parry.

1812 Greenei, Gray.

1813 Hallii, Gray.

1814 Hartwegi, Benth.

1815 Haydenianus, Gray.

1816 Hendersoni, Watson.

—1817 Hookerianus, Dietr.

1818 Hornii, Gray.

1819 Hosackiæ, Greene.

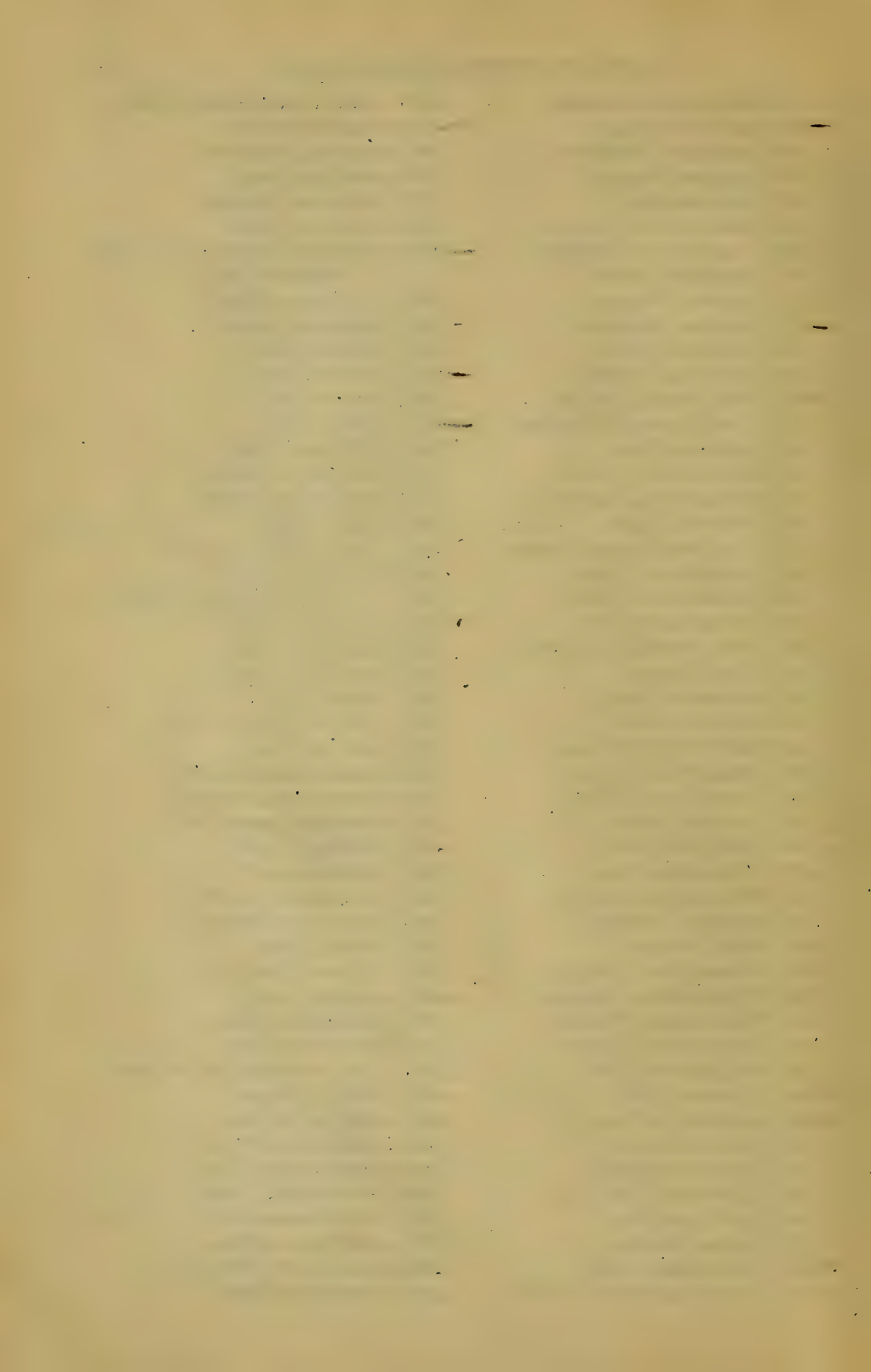
1820 Howellii, Gray.

1821 humillimus, Gray.

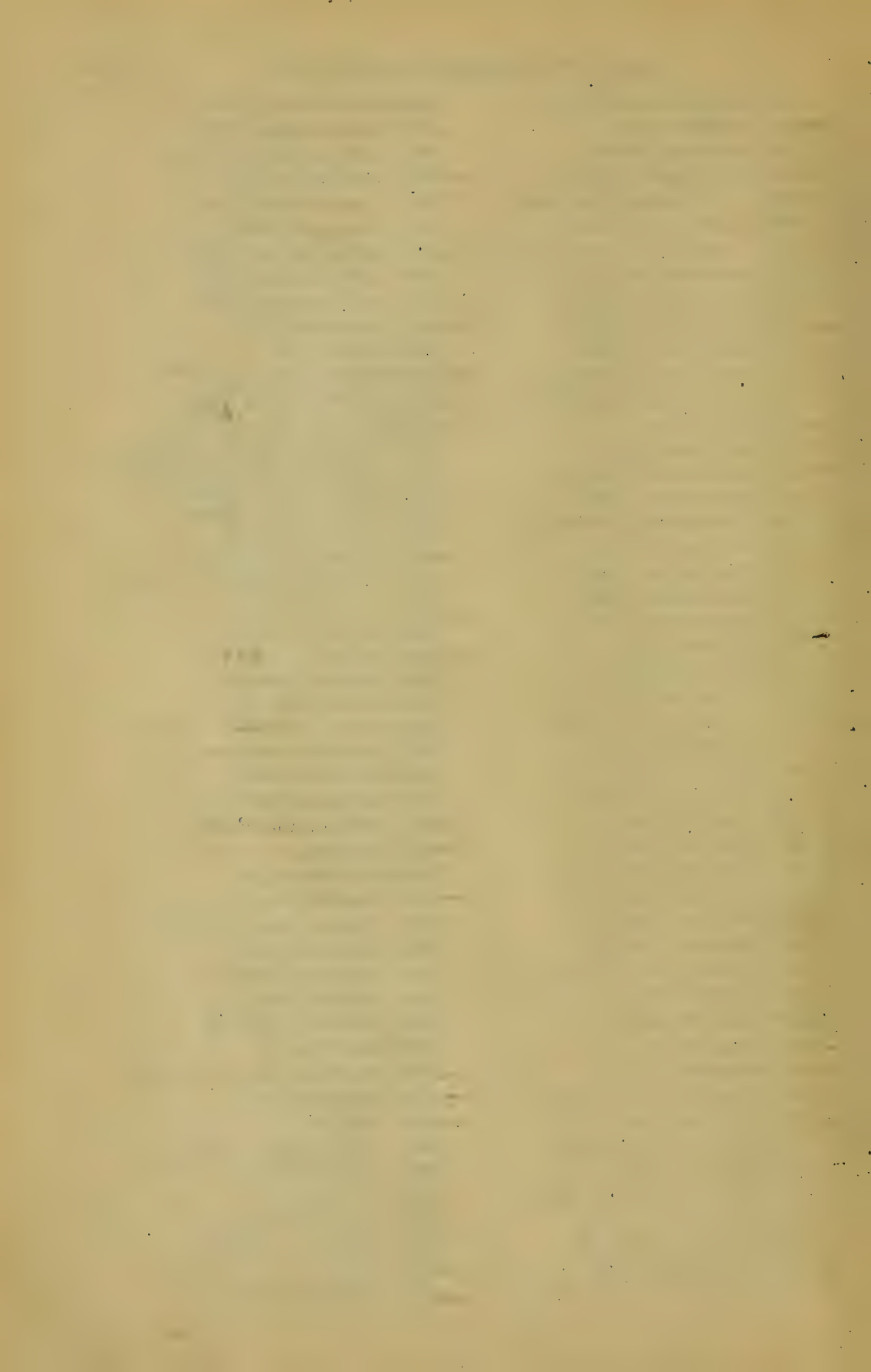
1822 humistratus, Gray.

➤1823 hypoglottis, L.

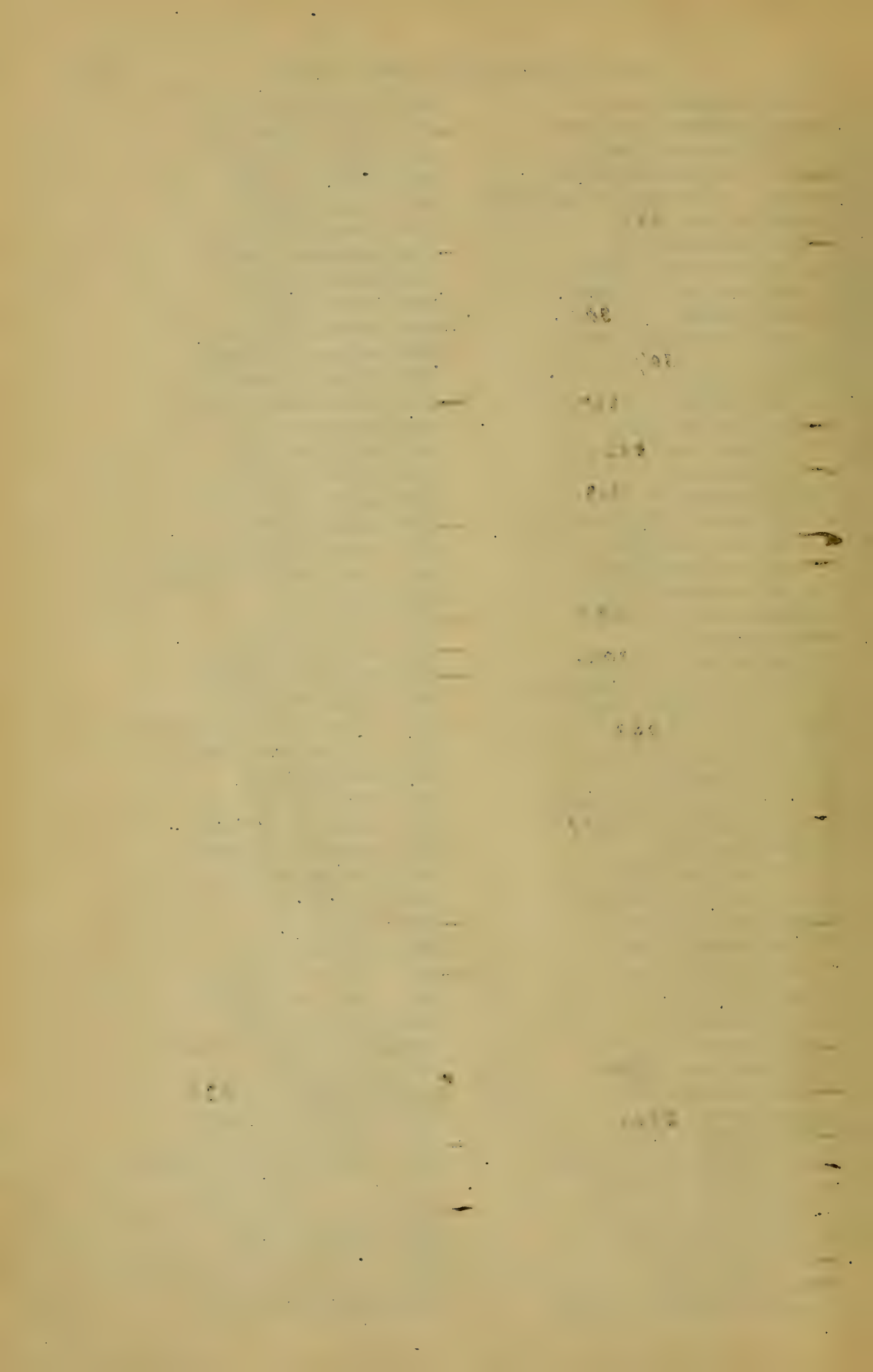
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|--|---|
| 1824 hypoxylus, Watson. | 1873 var. trichocarpus, T. & G. |
| 1825 inflexus, Dougl. | —1874 obcordatus, Ell. |
| 1826 iodanthus, Watson. | 1875 obscurus, Watson. |
| 1827 jejunus, Watson. | 1876 oocarpus, Gray. |
| 1828 junceus, Gray. | 1877 oophorus, Watson. |
| 1829 Kentrophyta, Gray. | 1878 Oreganus, Nutt. |
| 1830 var. elatus, Watson. | —1879 oroboides, Hornem., var. Am-
ericanus, Gray. |
| 1831 lancearius, Gray. | 1880 oxyphysus, Gray. |
| 1832 Layneæ, Greene. | 1881 pachypus, Greene. |
| 1833 lectulus, Watson. | 1882 Palliseri, Gray. |
| 1834 Lemmoni, Gray. | 1883 Palmeri, Gray. |
| 1835 lentiformis, Gray. | 1884 Parishii, Gray. |
| —1836 lentiginosus, Dougl. | —1885 Parryi, Gray. |
| 1837 var. Fremonti, Watson. | 1886 Pattersoni, Gray. |
| 1838 leptaleus, Gray. | 1887 pauciflorus, Hook. |
| 1839 leptocarpus, T. & G. | 1888 pectinatus, Dougl. |
| 1840 leucophyllus, T. & G. <i>Maca</i> | —1889 pictus, Gray. <i>—</i> |
| 1841 leucopsis, Torr. | 1890 var. filifolius, Gray. |
| 1842 var. brachypus, Greene. | 1891 Plattensis, Nutt. |
| 1843 Lindheimeri, Gray. | 1892 var. Tennesseensis, Gray. |
| 1844 lonchocarpus, Torr. | 1893 platytropis, Gray. |
| 1845 lotiflorus, Hook. | 1894 polaris, Benth. |
| 1846 var. brachypus, Gray. | 1895 porrectus, Watson. |
| 1847 Lyallii, Gray. | 1896 Preusii, Gray. |
| 1848 macrodon, Gray. | 1897 var. laxiflorus, Gray. |
| 1849 malacus, Gray. | 1898 procerus, Gray. |
| 1850 Matthewsii, Watson. | 1899 procumbens, Watson. |
| 1851 megacarpus, Gray. | 1900 pterocarpus, Watson. |
| 1852 var. Parryi, Gray. | 1901 pubentissimus, T. & G. |
| 1853 Menziesii, Gray. | 1902 Pulsiferæ, Gray. |
| —1854 Mexicanus, DC. | —1903 Purshii, Dougl. |
| —1855 microcystis, Gray. | 1904 pycnostachyus, Gray. |
| 1856 Miguelensis, Greene. | 1905 racemosus, Pursh. |
| 1857 misellus, Watson. | 1906 Rattani, Gray. |
| 1858 miser, Dougl. | 1907 reflexus, T. & G. |
| —1859 Missouriensis, Nutt. | —1908 reventus, Gray. |
| 1860 Mogollonicus, Greene. | 1909 Reverchoni, Gray. |
| 1861 Mohavensis, Watson. | —1910 Robbinsii, Gray. |
| 1862 Mokiensis, Gray. | 1911 var. occidentalis, Watson. |
| 1863 mollissimus, Torr. | 1912 Rusbyi, Greene. |
| —1864 Mortoni, Nutt. | 1913 sabulonum, Gray. |
| —1865 multiflorus, Gray. | 1914 scaposus, Gray. |
| 1866 Nevinii, Gray. | —1915 sclerocarpus, Gray. |
| 1867 Newberryi, Gray. | 1916 scopulorum, Porter. |
| —1868 nigrescens, Nutt. | 1917 sericoleucus, Gray. <i>Ph</i> |
| 1869 nothoxys, Gray. | 1918 serotinus, Gray. |
| 1870 nudus, Watson. | 1919 sesquiflorus, Watson. |
| —1871 Nuttallianus, DC. | 1920 Shortianus, Nutt. |
| 1872 var. canescens, T. & G. | |



- 1921 *simplicifolius*, Gray.
 —1922 *Sonoræ*, Gray.
 —1923 *Spaldingii*, Gray.
 1924 *sparsiflorus*, Gray.
 1925 var. *majusculus*, Gray.
 1926 *speirocarpus*, Gray.
 1927 var. *falciformis*, Gray.
 —1928 *stenophyllus*, T. & G.
 1929 *subcinereus*, Gray.
 —1930 *succumbens*, Dougl.
 1931 *sylvaticus*, Howell.
 1932 *tegetarius*, Watson.
 1933 var. *implexus*, Canby.
 1934 *tener*, Gray.
 1935 *tephrodes*, Gray.
 1936 *terminalis*, Watson.
 1937 *tetrapterus*, Gray.
 1938 *Thompsonæ*, Watson.
 1939 *Thurberi*, Gray.
 1940 *tricarinatus*, Gray.
 1941 *trichopodus*, Gray.
 1942 *tridactylicus*, Gray.
 1943 *triflorus*, Gray.
 1944 *triphyllus*, Pursh.
 1945 *triquetrus*, Gray.
 1946 *trogodytus*, Watson.
 1947 *Tweedyi*, Canby.
 1948 *ursinus*, Gray.
 1949 *Utahensis*, T. & G.
 1950 *Vaseyi*, Watson.
 1951 *ventorum*, Gray.
 —1952 *villosus*, Michx.
 1953 *Wardi*, Gray.
 1954 *Webberi*, Gray.
 1955 *Whitneyi*, Gray.
 1956 *Wingatanus*, Watson.
 1957 *Wrightii*, Gray.
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 —1958 *alba*, R. Br.
 —1959 *australis*, R. Br.
 1960 var. *minor*, T. & G.
 —1961 *calycosa*, Canby.
 1962 var. *villosa*, Canby.
 —1963 *lanceolata*, Ell.
 1964 var. *uniflora*, T. & G.
 1965 *Lecontei*, T. & G.
 —1966 *leucantha*, T. & G.
 —1967 *leucophæa*, Nutt.
 1968 var. *lævicaulis*, Gray.
 1969 *megacarpa*, Chapm.
 1970 *microphylla*, Nutt.
 1971 var. *axillaris*, Canby.
 —1972 *perfoliata*, R. Br.
 1973 var. *lobata*, Canby.
 1974 *Serenæ*, Curtis.
 1975 *simplicifolia*, Croom.
 1976 *sphærocarpa*, Nutt.
 1977 *sulphurea*, Engelm.
 —1978 *tinctoria*, R. Br.
 1979 *villosa*, Ell.
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 1980 *minutifolia*, Watson.
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 1981 *Bonduc*, Benth. & Hook.
 1982 *pauciflora*, Benth. & Hook.
 1983 *pulcherrima*, Swartz.
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 1984 *conferta*, Benth.
 —1985 *eriophylla*, Benth.
 1986 *humilis*, Benth.
 1987 *reticulata*, Gray.
 1988 *Schottii*, Torr.
 —**CANAVALIA** ¹⁸¹¹ 319,
 1989 *altissima*, Macf.
 1990 *obtusifolia*, DC.
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 1991 *acutifolia*, Gray.
 1992 *armata*, Watson.
 1993 *Bahamensis*, Mill.
 —1994 *bauhinioides*, Gray.
 —1995 *biflora*, L.
 1996 *calycioides*, DC.
 —1997 *Chamæcrista*, L.
 1998 var. *cinerea*, T. & G.
 1999 *Covesii*, Gray.
 2000 *grammica*, Spreng.
 2001 *Greggii*, Gray.
 2002 *leptocarpa*, Benth.
 2003 *ligustrina*, L.
 —2004 *Lindheimeriana*, Scheele.
 —2005 *Marilandica*, L.
 —2006 *nictitans*, L.
 2007 var. *aspera*, T. & G.
 2008 *occidentalis*, L.
 2009 *procumbens*, L.
 2010 *pumilio*, Gray.
 2011 *Rømeriana*, Scheele.
 —2012 *Tora*, L.
 —2013 *Wislizeni*, Gray.



- 2014 *Wrightii*, Gray.
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 2015 *Plumieri*, Benth.
 —2016 *Virginianum*, Benth.
 2017 var. *angustifolium*, Griseb.
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 —2018 *Canadensis*, L.
 2019 *occidentalis*, Torr.
 2020 *reniformis*, Engelm.
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 2021 *Floridana*, T. & G.
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 2022 *arietinum*, L.
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 —2023 *tinctoria*, Raf.
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 —2024 *Mariana*, L.
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 2025 *angustifolia*, Kunth.
 2026 *Lemmoni*, Gray.
 —2027 *longifolia*, Gray.
 2028 *pulchella*, HBK.
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 —2029 *varia*, L.
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 2030 *axillaris*, Coulter & Rose.
 2031 *glandulosa*, Gray.
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 2032 *Edwardsii*, Gray.
 2033 *sericea*, Gray.
 2034 var. *glabella*, Gray.
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 2035 *incana*, L.
 2036 *lupulina*, Raf.
 2037 *maritima*, Chapm.
 —2038 *ovalis*, Pursh.
 2039 *Pringlei*, Gray.
 2040 *pumila*, Orteg.
 2041 *Purshii*, DC.
 2042 *retusa*, L.
 —2043 *sagittalis*, L.
CYTISUS 1645 274,
 —2044 *scoparius*, Link.
DALEA 1667 282,
 —2045 *albiflora*, Gray.
 —2046 *alopeuroides*, Willd.
 2047 *aimœna*, Watson.
 2048 *arborescens*, Torr.
 2049 *argyræa*, Gray.
 —2050 *aurea*, Nutt.
 —2051 *brachystachys*, Gray.
 2052 *Californica*, Watson.
 2053 *calycosa*, Gray.
 —2054 *Domingensis*, DC.
 2055 *Emoryi*, Gray.
 2056 *filiformis*, Gray.
 2057 *formosa*, Torr.
 2058 *Fremontii*, Torr.
 —2059 *frutescens*, Gray.
 2060 *Greggii*, Gray.
 2061 *Hallii*, Gray.
 —2062 *Jamesii*, T. & G.
 2063 *Johnsoni*, Watson.
 2064 *Kingii*, Watson.
 —2065 *lachnostachya*, Gray.
 2066 *lævigata*, Gray.
 2067 *lanata*, Spreng.
 2068 *lasiathera*, Gray.
 —2069 *laxiflora*, Pursh.
 —2070 *Lemmoni*, Parry.
 2071 *mollis*, Benth.
 2072 var. *Neo-Mexicana*, Gray.
 2073 *nana*, Torr.
 2074 *Ordiaë*, Gray.
 —2075 *Parryi*, T. & G.
 —2076 *pogonathera*, Gray.
 2077 *polyadenia*, Torr.
 2078 var. (?) *subnuda*, Watson.
 2079 *polygonoides*, Gray.
 2080 *Pringlei*, Gray.
 2081 *pulchella*, Moric.
 2082 *ramosissima*, Benth.
 2083 *rubescens*, Watson.
 2084 *scariosa*, Watson.
 2085 *Schottii*, Torr.
 —2086 *scoparia*, Gray.
 2087 *spinosa*, Gray.
 —2088 *Wislizeni*, Gray.
 2089 var. *sessilis*, Gray.
 2090 *Wrightii*, Gray.
DAUBENTONIA (1704) 295
 2091 *punicea*, DC.
DESMANTHUS 1993 338,
 2092 *acuminatus*, Benth.
 —2093 *brachylobus*, Benth.
 2094 var. *glandulosus*, Engelm.
 & Gray.
 2095 *depressus*, Humb. & Bonpl.
 2096 *Jamesii*, T. & G.
 2097 var. *Fendleri*, Watson.
 2098 *leptolobus*, T. & G.
 2099 *obtusum*, Watson.



- 2100 reticulatus, Benth.
 —2101 velutinus, Scheele.
 2102 virgatus, Willd.
DESMODIUM ¹⁷⁶¹ **303**, *Ueltona*
 —2103 acuminatum, DC.
 2104 Arizonicum, Watson.
 —2105 batocaulon, Gray.
 —2106 Canadense, DC.
 2107 var. longifolium, T. & G.
 —2108 canescens, DC.
 2109 var. villosissimum, T. & G.
 —2110 ciliare, DC.
 2111 cinerascens, Gray.
 —2112 cuspidatum, T. & G.
 —2113 Dillenii, Darlington.
 2114 Floridanum, Chapm.
 2115 glabellum, DC.
 —2116 Grahami, Gray.
 —2117 gramineum, Gray.
 —2118 humifusum, Beck.
 —2119 Illinoense, Gray.
 2120 incanum, DC.
 —2121 lævigatum, DC.
 —2122 Lindheimeri, Vail.
 2123 lineatum, DC.
 —2124 Marilandicum, F. Boott.
 2125 Neo-Mexicanum, Gray.
 2126 var. Bigelovii, Watson.
 —2127 nudiflorum, DC.
 —2128 ochroleucum, Curtis.
 —2129 paniculatum, DC.
 2130 var. angustifolium, T. & G.
 2131 var. pubens, T. & G.
 —2132 pauciflorum, DC.
 —2133 psilocarpum, Gray.
 —2134 rigidum, DC.
 —2135 rotundifolium, DC.
 2136 var. glabratum, Gray.
 —2137 sessilifolium, T. & G.
 —2138 spirale, DC.
 —2139 strictum, DC.
 2140 tenuifolium, T. & G.
 2141 triflorum, DC.
 —2142 tortuosum, DC.
 2143 Tweedyi, Britton.
 —2144 uncinatum, DC.
 —2145 viridiflorum, Beck.
 2146 Wrightii, Gray.
DIOCLEA ¹⁸⁰⁸ **318**.
 2147 Boykinii, Gray.
- DOLICHOS** ¹⁸¹⁹ **323**,
 —2148 *Lablab*, L.
ECASTAPHYLLUM ¹⁸³⁰ **325**,
 2149 Brownei, Pers.
ERVUM ⁽¹⁷⁷⁶⁾ **309**,
 2150 *Lens*, L.
ERYTHRINA ¹⁷⁹³ **315**,
 2151 Corallodendron, L.
 2152 coralloides, Moc. & Sesse.
 2153 herbacea, L.
EYSENHARDTIA ¹⁶⁶⁵ **280**,
 —2154 amorphoides, HBK.
 2155 orthocarpa, Watson.
 —2156 spinosa, Engelm.
GALACTIA ¹⁸⁰⁴ **317**,
 2157 brachypoda, T. & G.
 2158 canescens, Benth.
 2159 Cubensis, HBK.
 2160 Elliottii, Nutt.
 2161 filiformis, Benth.
 2162 Floridana, T. & G.
 2163 var. microphylla, Chapm.
 —2164 glabella, Michx.
 2165 heterophylla, Gray.
 2166 marginalis, Benth.
 2167 mollis, Michx.
 —2168 pilosa, Ell.
 2169 var. angustifolia, T. & G.
 2170 var. Macraei, T. & G.
 2171 sessiliflora, T. & G.
 —2172 spiciformis, T. & G.
 2173 tephrodes, Gray.
 2174 Texana, Gray.
 2175 Wrightii, Gray.
GENISTA ¹⁶⁴¹ **273**,
 —2176 *tinctoria*, L.
GLEDITSCHIA ¹⁹¹⁵ **332**,
 —2177 aquatica, Marsh.
 —2178 triacanthos, L.
 2179 var. brachycarpus, Michx.
 2180 var. inermis, Pursh.
GLYCYRRHIZA ¹⁷²⁵ **297**,
 —2181 lepidota, Nutt.
 2182 var. glutinosa, Watson.
GYMNOCLADUS ¹⁹¹⁴ **331**,
 —2183 Canadensis, Lam.
HEDYSARUM ¹⁷³⁴ **299**,
 —2184 boreale, Nutt.
 —2185 Mackenzii, Richards.
HOFFMANSEGGIA ¹⁹¹¹ **330**,
 2186 brachycarpa, Gray.

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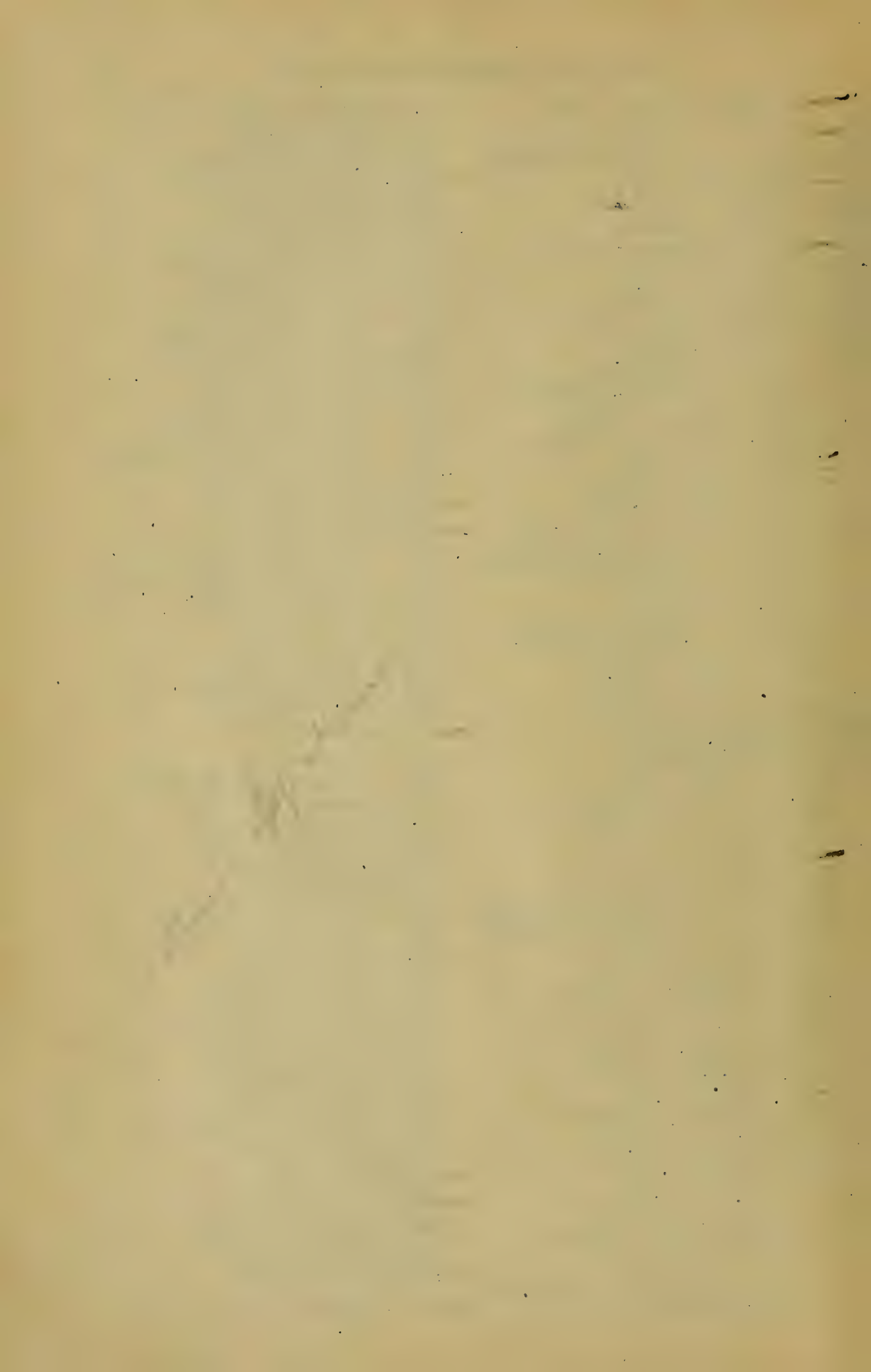
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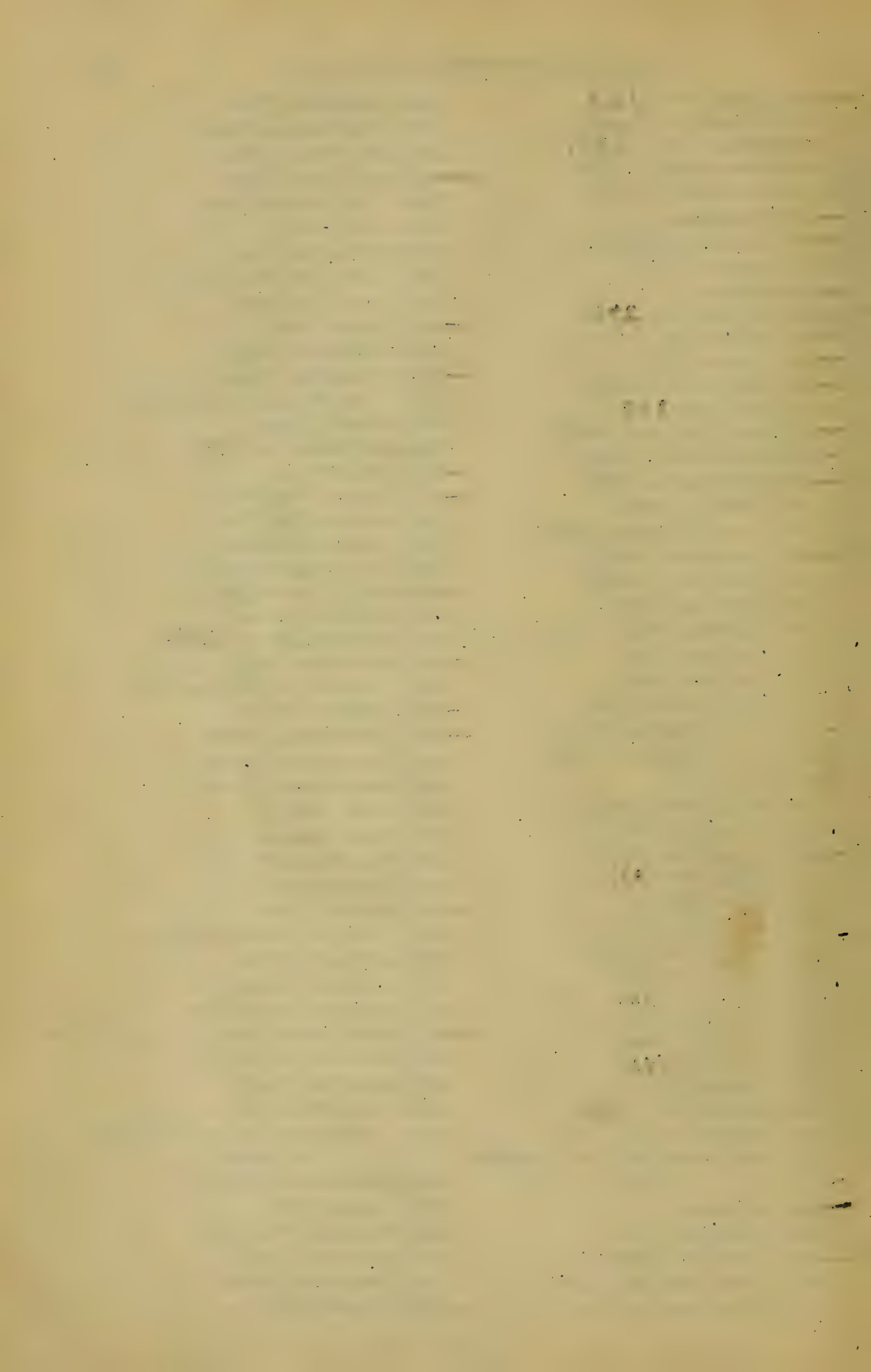
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- 2187 caudata, Gray.
 2188 drepanocarpa, Gray.
 2189 Drummondii, T. & G.
 2190 Jamesii, T. & G.
 2191 melanosticta, Gray.
 2192 microphylla, Torr.
 2193 oxycarpa, Benth.
 2194 stricta, Benth.
 2195 var. demissa, Gray.
HOSACKIA ¹⁶⁶¹ 278,
 2196 angustifolia, Don.
 2197 argophylla, Gray.
 2198 var. Fremonti, Gray.
 —2199 bicolor, Dougl.
 —2200 brachycarpa, Benth.
 2201 crassifolia, Benth.
 2202 cytisoides, Benth.
~~2203~~ 2203 decumbens, Benth.
 —2204 var. Nevadensis, Watson.
 2205 dendroidea, (Greene)
 2206 denticulata, Drew.
 —2207 glabra, Torr.
 2208 var. diffusus, Gray.
 2209 gracilis, Benth.
 2210 grandiflora, Benth.
 2211 Heermanni, Dur. & Hilg.
 2212 incana, Torr.
 2213 juncea, Benth.
 2214 macrantha, Greene.
 —2215 maritima, Nutt. *✓*
 2216 Mearnsii, Britton.
 2217 micrantha, Nutt.
 2218 mollis, Greene.
 2219 nana, Watson.
 2220 nivea, (Greene)
 2221 nudata, (Greene)
 —2222 oblongifolia, Benth.
 2223 var. angustifolia, Watson.
 2224 (?) occulta, Greene.
 —2225 parviflora, Benth.
 2226 patens, (Greene)
 2227 procumbens, Greene.
 2228 prostrata, Nutt.
 2229 puberula, Benth.
 —2230 Purshiana, Benth.
 —2231 rigida, Benth.
 2232 sericea, Benth.
 2233 stipularis, Benth.
 —2234 strigosa, Nutt.
- 2235 subpinnata, T. & G.
 2236 tomentosa, Hook. & Arn.
 2237 Torreyi, Gray.
 2238 var. Nevadensis, Gray.
 2239 Wrightii, Gray.
INDIGOFERA ¹⁶⁷² 285,
 —2240 *Anil*, L.
 2241 Caroliniana, Walt.
 —2242 leptosepala, Nutt.
 —2243 Lindheimeriana, Scheele.
 2244 sphærocarpa, Gray.
 2245 subulata, Vahl.
 2246 *tinctoria*, L.
LATHYRUS ¹⁷⁷⁸ 310,
 2247 albus, Watson.
 2248 Arizonicus, Britton.
 —2249 Bolanderi, Watson. *✓*
 2250 Californicus, Watson.
 2251 cinctus, Watson.
 2252 Cusickii, Watson.
 2253 Engelmanni, Bischof.
 2254 littoralis, Endl.
 —2255 maritimus, Bigel. *×*
 2256 Nevadensis, Watson.
 2257 Nuttallii, Watson.
 —2258 ochroleucus, Hook.
 2259 ornatus, Nutt.
 —2260 palustris, L.
 2261 var. angustifolius, Gray.
 2262 var. (?) graminifolius, Wats.
 —2263 var. myrtifolius, Gray.
 —2264 polymorphus, Nutt.
 —2265 polyphyllus, Nutt.
 —2266 *pratensis*, L.
 2267 pusillus, Ell.
 2268 splendens, Kellogg.
 2269 sulphureus, Brewer.
 2270 Torreyi, Gray.
 —2271 venosus, Muhl.
 —2272 vestitus, Nutt.
LESPEDEZA ¹⁷⁷⁴ 306,
 —2273 angustifolia, Ell. *×*
 —2274 capitata, Michx.
 2275 var. longifolia, T. & G.
 2276 var. sericea, Hook.
 2277 leptostachya, Engelm.
 —2278 polystachya, Michx.
 —2279 procumbens, Michx. *×*
 —2280 reticulata, Pers.

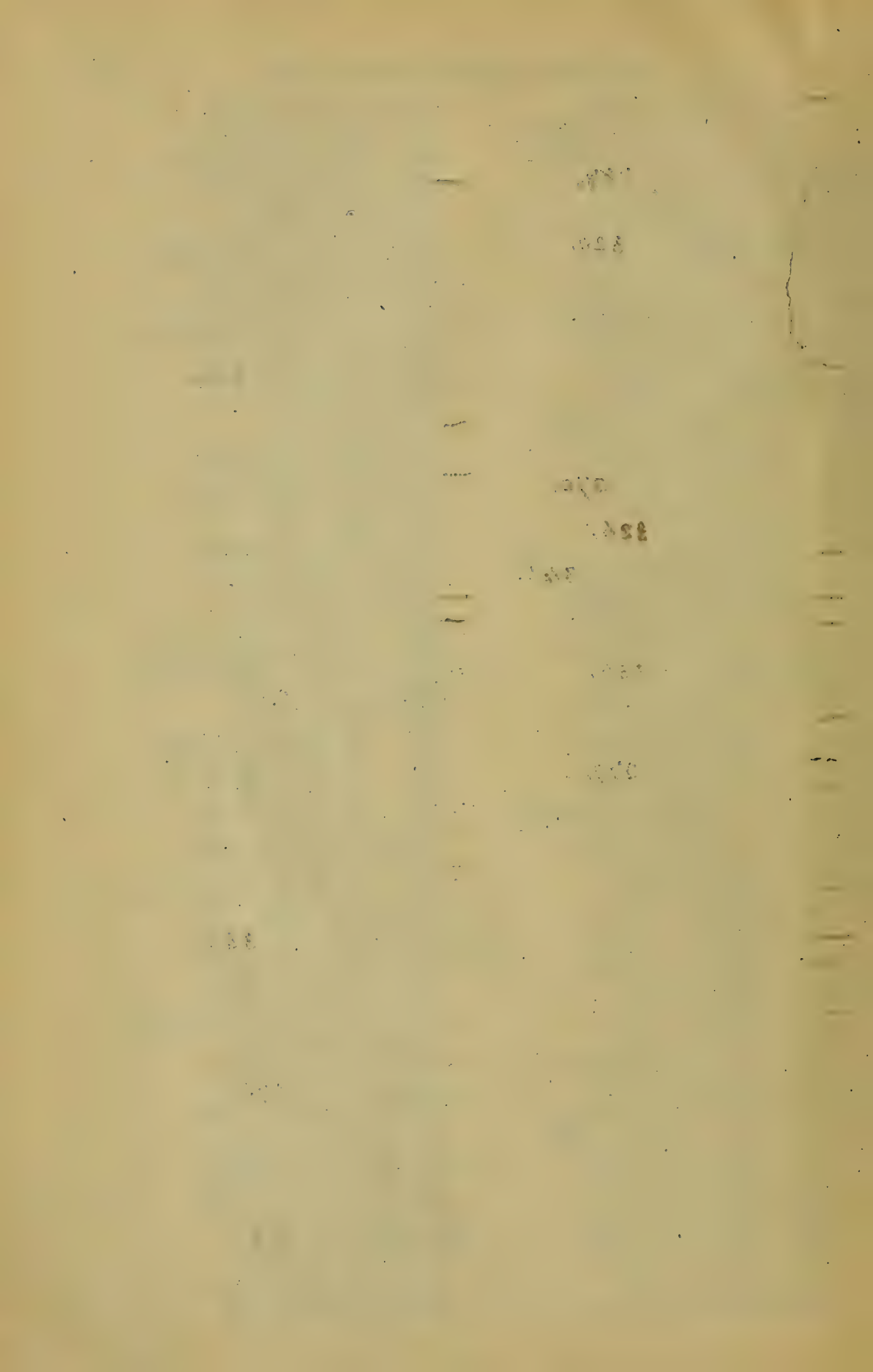
- ~~2281~~ *striata*, Hook. & Arn.
~~2282~~ *Stuvei*, Nutt.
~~2283~~ var. *intermedia*, Watson.
~~2284~~ *violacea*, Pers.
LEUCÆNA ¹⁹⁹⁶ *341*
2285 *glauca*, Benth.
~~2286~~ *pulverulenta*, Benth.
2287 *retusa*, Benth.
LUPINUS ¹⁶³⁵ *242*
2288 *adsurgens*, Drew.
2289 *affinis*, Agardh.
2290 *albicaulis*, Dougl.
2291 var. *Bridgesii*, Watson.
2292 *Andersoni*, Watson.
2293 var. (?) *Grayi*, Watson.
~~2294~~ *arboreus*, Sims.
2295 *arcticus*, Watson.
~~2296~~ *argenteus*, Pursh.
2297 var. *argophyllus*, Watson.
2298 var. *decumbens*, Watson.
~~2299~~ *aridus*, Dougl.
2300 var. *Lobbii*, Watson.
2301 var. *Utahensis*, Watson.
2302 *Arizonicus*, Watson.
2303 *barbiger*, Watson.
2304 *brevicaulis*, Watson.
~~2305~~ *Breweri*, Gray.
~~2306~~ *Burkei*, Watson.
2307 *cæspitosus*, Nutt.
~~2308~~ *calcaratus*, Kellogg.
2309 *capitatus*, Greene.
~~2310~~ *carnosulus*, Greene.
~~2311~~ *Chamissonis*, Esch.
~~2312~~ var. *longebracteatus*, Wats.
2313 var. *longifolius*, Watson.
2314 *citrinus*, Kellogg.
2315 *concinus*, Agardh.
~~2316~~ *confertus*, Kellogg.
2317 *Cusickii*, Watson.
2318 *densiflorus*, Benth.
~~2319~~ *diffusus*, Nutt.
2320 *Douglasii*, Agardh.
2321 *flexuosus*, Lindl.
2322 *gracilis*, Agardh.
2323 *Grayi*, Watson.
2324 *Havardi*, Watson.
2325 *hirsutissimus*, Benth.
2326 *holosericeus*, Nutt.
2327 var. *Utahensis*, Watson.
2328 *Kingii*, Watson.
~~2329~~ *laxiflorus*, Dougl.
2330 *lepidus*, Dougl.
2331 *leptophyllus*, Benth.
~~2332~~ *leucophyllus*, Dougl.
2333 *ligulatus*, Greene.
2334 *littoralis*, Dougl.
2335 *Ludovicianus*, Greene.
2336 *luteolus*, Kellogg.
2337 *Lyallii*, Gray.
2338 var. *Danaus*, Watson.
2339 *malacophyllus*, Greene.
2340 *meionanthus*, Gray.
2341 *micranthus*, Dougl.
2342 var. *bicolor*, Watson.
2343 var. *microphyllus*, Watson.
2344 *microcarpus*, Sims.
~~2345~~ *minimus*, Dougl.
~~2346~~ *nanus*, Dougl.
2347 *Nootkatensis*, Donn.
2348 var. *Unalaskensis*, Watson.
2349 *Nuttallii*, Watson.
2350 *onustus*, Watson.
~~2351~~ *ornatus*, Dougl.
2352 *pachylobus*, Greene.
2353 *Palmeri*, Watson.
~~2354~~ *parviflorus*, Nutt.
~~2355~~ *perennis*, L.
2356 var. *occidentalis*, Watson.
2357 *Plattensis*, Watson.
2358 *polycarpus*, Greene.
~~2359~~ *polyphyllus*, Lindl.
2360 *pusillus*, Pursh.
2361 *rivularis*, Dougl.
2362 var. *latifolius*, Watson.
~~2363~~ *Sabinii*, Dougl.
2364 *sericeus*, Pursh.
2365 *Shockleyi*, Watson.
2366 *Sitgreavesii*, Watson.
2367 *sparsiflorus*, Benth.
2368 *Stiversi*, Kellogg.
~~2369~~ *subcarnosus*, Hook.
2370 *sulphureus*, Dougl.
2371 *sylvestris*, Drew.
~~2372~~ *trifidus*, Torr.
~~2373~~ *truncatus*, Nutt.
2374 *umbellatus*, Greene.
2375 *uncialis*, Watson.
~~2376~~ *villosus*, Willd.
~~2377~~ *Wyethii*, Watson.



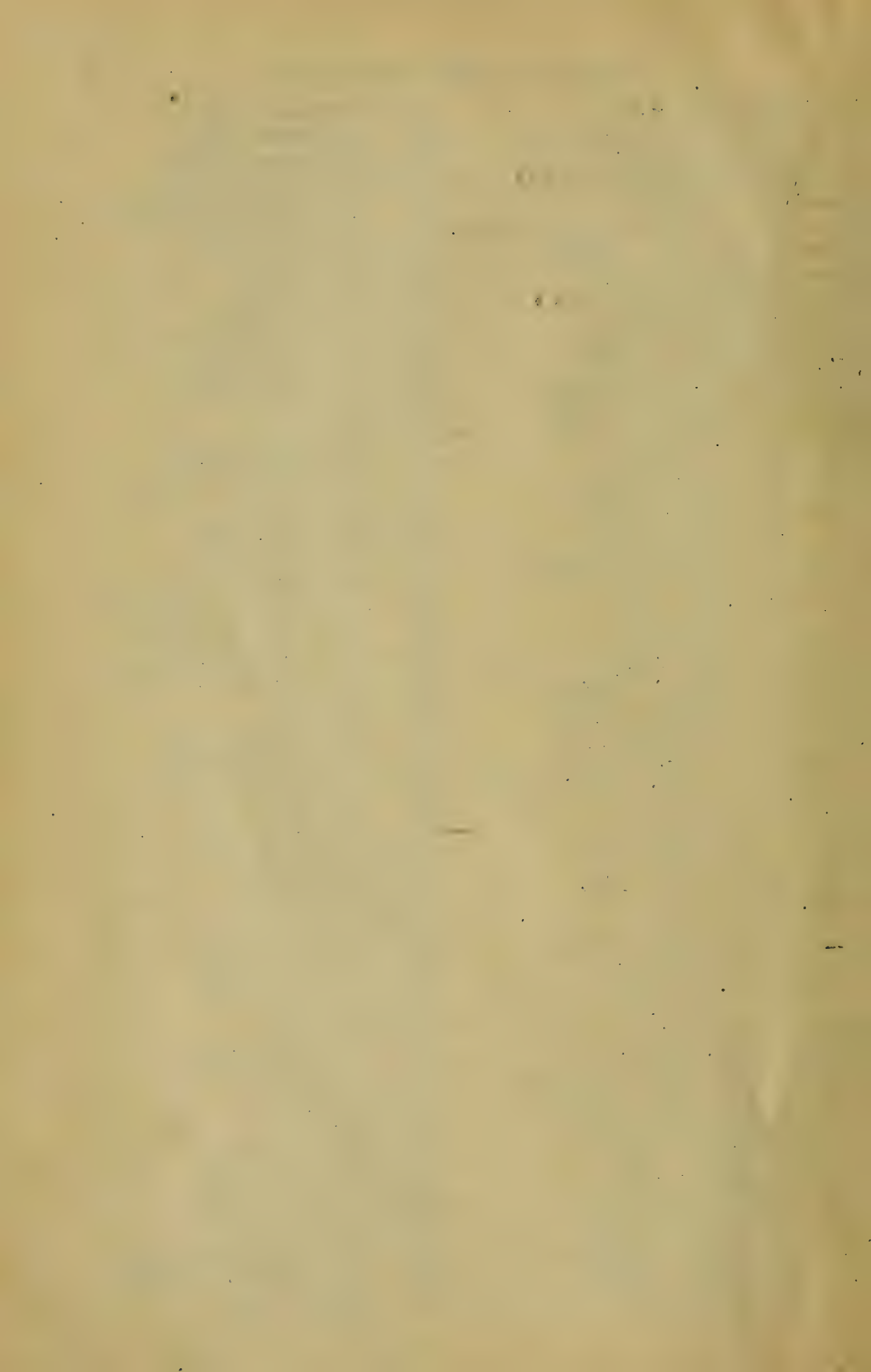
- EYSILOMA ¹⁹⁹⁸ 343,
 2378 *latisiliqua*, Benth.
 MEDICAGO ¹⁸⁵¹ 275,
 — 2379 *denticulata*, Willd.
 2380 *intertexta*, Willd.
 — 2381 *lupulina*, L.
 — 2382 *maculata*, Willd.
 2383 *nigra*, Willd.
 — 2384 *sativa*, L.
 MELILOTUS ¹⁸⁵² 276,
 — 2385 *alba*, Lam.
 — 2386 *Indica*, All.
 — 2387 *officinalis*, Willd.
 MIMOSA ¹⁹⁹⁴ 339,
 — 2388 *acanthocarpa*, Benth.
 — 2389 *Berlandieri*, Gray.
 — 2390 *biuncifera*, Benth.
 2391 *borealis*, Gray.
 2392 var. (?) *Texana*, Gray.
 — 2393 *dysocarpa*, Benth.
 2394 *Emoryana*, Benth.
 2395 *flexuosa*, Benth.
 2396 *fragrans*, Gray.
 2397 *Grahami*, Gray.
 2398 *Lemmoni*, Gray.
 2399 *Lindheimeri*, Gray.
 — 2400 *malacophylla*, Gray.
 2401 var. *glabrata*, Benth.
 — 2402 *pudica*, L.
 2403 *strigillosa*, T. & G.
 2404 *Wrightii*, Gray.
 — 2405 *zygophylla*, Benth.
 NEPTUNIA ¹⁹⁹² 337,
 — 2406 *lutea*, Benth.
 2407 *oleracea*, Lour.
 2408 *pubescens*, Benth.
 2409 *tenuis*, Benth.
 NISSOLIA ¹⁷⁴¹ 300
 — 2410 *Schottii*, Gray.
 2411 *Wislizeni*, Gray.
 OLNEYA ¹⁸⁹⁸ 291,
 2412 *Tesota*, Gray.
 OXYTROPIS ¹⁷²² 296
 2413 *arctica*, R. Br.
 2414 *campestris*, DC., var. *cærulea*,
 Koch.
 — 2415 *deflexa*, DC.
 2416 *Lagopus*, Nutt.
 — 2417 *Lamberti*, Pursh.
 2418 var. *Bigelovii*, Gray.
 2419 var. *sericea*, Gray.
 2420 *leucantha*, Pers.
 2421 *Mertensiana*, Turcz.
 2422 *monticola*, Gray.
 — 2423 *multiceps*, Nutt.
 2424 var. *minor*, Gray.
 2425 *nana*, Nutt.
 2426 *nigrescens*, Fisch.
 2427 var. *arctobia*, Gray.
 2428 *oreophila*, Gray.
 — 2429 *Parryi*, Gray.
 2430 *podocarpa*, Gray.
 — 2431 *splendens*, Dougl.
 2432 var. *Richardsoni*, Hook.
 2433 *viscida*, Nutt.
 PARKINSONIA ¹⁹²³ 333,
 — 2434 *aculeata*, L.
 — 2435 *florida*, Watson.
 2436 *microphylla*, Torr.
 2437 *Texana*, Watson.
 2438 *Torreyana*, Watson.
 PARRYELLA ¹⁸⁶⁸ 283 ..
 2439 *filifolia*, T. & G.
 PETALOSTEMON ¹⁸⁷⁰ 284
 — 2440 *candidus*, Michx.
 2441 var. *multifolius*, Gray.
 — 2442 *carneus*, Michx.
 — 2443 *corymbosus*, Michx.
 2444 *decumbens*, Nutt.
 2445 *emarginatus*, T. & G.
 2446 *exilis*, Gray.
 2447 *Feayi*, Chapm.
 2448 *flavescens*, Watson.
 2449 *foliosus*, Gray.
 — 2450 *gracilis*, Nutt.
 2451 var. *oligophyllus*, Torr.
 2452 *griseus*, T. & G.
 2453 *luteolus*, Watson.
 2454 *macrostachyus*, Torr.
 — 2455 *multiflorus*, Nutt. *Kuhmülleriana*
 2456 *obovatus*, T. & G.
 2457 *ornatus*, Dougl.
 2458 *phleoides*, T. & G.
 2459 var. *microphyllus*, Engelm.
 & Gray. *pulcherrimus* *Hell.*
 2460 *Reverchoni*, Watson.
 2461 *roseum*, Nutt.
 2462 *Sabinalis*, Watson.
 2463 *Searlsiae*, Gray.
 2464 *tenuifolius*, Gray.
 — 2465 *villosus*, Nutt.



- 2466 violaceus, Michx.
 2467 var. pubescens, Gray.
 2468 var. tenuis, Coulter.
PETERIA ¹⁸⁷⁶ 287.
 2469 scoparia, Gray.
 2470 Thompsonæ, Watson.
PHASEOLUS ¹⁸¹³ 320.
 —2471 acutifolius, Gray.
 2472 angustissimus, Gray.
 2473 atropurpureus, Moc.
 2474 macropoides, Gray.
 —2475 perennis, Walt.
 2476 retusus, Benth.
 2477 rotundifolius, Gray.
 2478 sinuatus, Nutt.
 2479 Wrightii, Gray.
PICKERINGIA ¹⁵⁸³ 270.
 2480 montana, Nutt.
PISCIDIA ¹⁸⁴⁸ 326.
 —2481 Erythrina, L.
PITHECOLOBIUM ²⁰⁰¹ 346.
 —2482 brevifolium, Benth.
 —2483 Texense, Coulter.
 2484 Unguis-Cati, Benth.
PROSOPIS ¹⁹³⁹ 336.
 2485 cinerascens, Benth.
 —2486 juliflora, DC.
 2487 pubescens, Benth.
PSORALEA ¹⁶⁶² 279.
 —2488 argophylla, Pursh.
 2489 var. decumbens, Gray.
 2490 Californica, Watson.
 2491 campestris, Nutt.
 —2492 canescens, Michx.
 2493 castorea, Watson.
 —2494 cuspidata, Pursh.
 —2495 cyphocalyx, Gray.
 2496 digitata, Nutt.
 —2497 esculenta, Pursh.
 2498 hypogæa, Nutt.
 2499 var. scaposa, Gray.
 —2500 lanceolata, Pursh.
 2501 linearifolia, T. & G.
 2502 var. robusta, Coulter.
 2503 Lupinellus, Michx.
 —2504 macrostachya, DC.
 —2505 melilotoides, Michx.
 2506 mephitica, Watson.
 2507 micrantha, Gray.
 2508 multijuga, Ell.
 —2509 Onobrychis, Nutt.
 —2510 orbicularis, Lindl.
 —2511 physodes, Dougl.
 2512 Reverchoni, Watson.
 —2513 rhombifolia, T. & G.
 2514 simplex, Nutt.
 2515 stipulata, T. & G.
 2516 strobilina, Hook. & Arn.
 2517 subacaulis, T. & G.
 —2518 tenuiflora, Pursh.
 2519 var. obtusiloba, Watson.
 2520 virgata, Nutt.
RHYNCHOSIA ¹⁸²⁵ 324.
 2521 Caribæa, DC.
 —2522 erecta, DC.
 2523 galactioides, Endl.
 —2524 latifolia, Nutt.
 2525 menispermoidea, DC.
 2526 minima, DC.
 2527 mollissima, Shuttlw.
 2528 parvifolia, DC.
 —2529 reniformis, DC.
 —2530 Texana, T. & G.
 2531 var. angustifolia, Gray.
 —2532 tomentosa, Hook. & Arn.
ROBINIA ¹⁶⁹¹ 290.
 2533 hispida, L.
 2534 var. Elliottii, Chapm.
 2535 var. macrophylla, DC.
 2536 var. nana, Ell.
 2537 var. rosea, Pursh.
 2538 Neo-Mexicana, Gray.
 —2539 Pseudacacia, L.
 2540 var. Decaisneana, Carriere.
 —2541 viscosa, Vent.
SCHRANKIA ¹⁹⁹⁵ 340.
 2542 aculeata, Willd.
 2543 angustata, T. & G.
 2544 var. brachycarpa, Chapm.
 2545 platycarpa, Gray.
 —2546 uncinata, Willd.
SESBANIA ¹⁷⁰⁴ 294.
 2547 Cavanillesii, Watson.
 2548 grandiflora, Poir.
 —2549 macrocarpa, Muhl.
 2550 (?) Thurberi, Watson.
 2551 vesicaria, Ell.
SOPHORA ¹⁸⁷¹ 328.
 2552 affinis, T. & G.
 2553 Arizonica, Watson.
 2554 secundiflora, Lag.



- 2555 *sericea*, Nutt.
 2556 *stenophylla*, Gray.
 2557 *tomentosa*, L. ^{2557/3}
STROPHOSTYLES (1813) 321,
 —2558 *angulosa*, Ell.
 2559 var. *Missouriensis*, Watson
 —2560 *pauciflorus*, Watson.
 —2561 *peduncularis*, Ell.
STYLOSANTHES 1757 303
 —2562 *elatior*, Swartz.
TEPHROSIA 1682 288,
 2563 *ambigua*, Chapm.
 2564 *angustissima*, Shuttlw.
 2565 *chrysophylla*, Pursh.
 2566 *hispidula*, Pers.
 2567 *leiocarpa*, Gray.
 2568 *leptostachya*, DC.
 —2569 *leucantha*, HBK.
 2570 *Lindheimeri*, Gray.
 2571 *onobrychoides*, Nutt.
 —2572 *spicata*, T. & G.
 2573 *tenella*, Gray.
 —2574 *Virginiana*, Pers.
 2575 var. *holosericea*, T. & G.
THERMOPSIS 1581 268,
 —2576 *Californica*, Watson.
 2577 *Caroliniana*, Curtis.
 —2578 *fraxinifolia*, Curtis.
 2579 *macrophylla*, Hook. & Arn.
 2580 *mollis*, Curtis.
 —2581 *montana*, Nutt.
 —2582 *rhombifolia*, Nutt.
TRIFOLIUM 1653 277,
 —2583 *agrarium*, L.
 —2584 *altissimum*, Dougl.
 2585 *amphanthum*, T. & G.
 2586 *Andersoni*, Gray.
 2587 *andinum*, Nutt.
 —2588 *arvense*, L.
 —2589 *barbigerum*, Torr.
 2590 var. *Andrewsii*, Gray.
 2591 *Beckwithii*, Brewer.
 2592 *Bejariense*, Moric.
 —2593 *bifidum*, Gray.
 2594 *Bolanderi*, Gray.
 2595 *Brandegei*, Watson.
 2596 *Breweri*, Watson.
 2597 *Carolinianum*, Michx.
 2598 *Catalinæ*, Watson.
 —2599 *ciliatum*, Nutt.
 2600 *columbinum*, Greene.
 —2601 *cyathiferum*, Lindl.
 2602 *dasyphyllum*, T. & G.
 —2603 *depauperatum*, Desv.
 2604 var. *amplectens*, Watson.
 —2605 *eriocephalum*, Nutt.
 2606 *exile*, Greene.
 2607 *filipes*, Greene.
 —2608 *fucatum*, Lindl.
 —2609 *gracilentum*, T. & G.
 2610 *gymnocarpon*, Nutt.
 2611 *Harneyensis*, Howell.
 2612 *Howellii*, Watson.
 —2613 *hybridum*, L.
 —2614 *involutatum*, Willd.
 2615 var. *heterodon*, Watson.
 —2616 *Kingii*, Watson.
 2617 *laciniatum*, Greene.
 2618 *Lemmoni*, Watson.
 —2619 *longipes*, Nutt.
 2620 var. (?) *brachypus*, Watson.
 —2621 var. (?) *latifolium*, Hook.
 —2622 *Macraei*, Hook. & Arn.
 2623 var. *dichotomum*, Brewer.
 2624 *medium*, L.
 2625 *megacephalum*, Nutt.
 —2626 *microcephalum*, Pursh.
 —2627 *microdon*, Hook. & Arn. ^{var.}
 2628 *monanthum*, Gray.
 —2629 *nanum*, Torr.
 2630 *olivaceum*, Greene.
 2631 *Palmeri*, Watson.
 2632 *Parryi*, Gray.
 —2633 *pauciflorum*, Nutt.
 2634 *Plummeræ*, Watson.
 2635 *plumosum*, Dougl.
 —2636 *pratense*, L.
 —2637 *procumbens*, L.
 —2638 var. *minus*, Gray. X
 2639 *quercetorum*, Greene.
 —2640 *reflexum*, L.
 —2641 *repens*, L.
 2642 *Rusbyi*, Greene.
 2643 *scabrellum*, Greene.
 —2644 *stoloniferum*, Muhl.
 —2645 *tridentatum*, Lindl.
 2646 var. *melananthum*, Watson.
 —2647 var. *obtusiflorum*, Watson.
 2648 *triflorum*, Greene.



- VICIA** ¹⁷⁷⁶ **308,**
 —2649 *acutifolia*, Ell.
 —2650 *Americana*, Muhl.
 2651 var. *linearis*, Watson.
 —2652 var. *truncata*, Brewer.
 —2653 *Caroliniana*, Walt.
 —2654 *Cracca*, L.
 —2655 *exigua*, Nutt.
 2656 *Floridana*, Watson.
 —2657 *gigantea*, Hook.
 2658 *Hassei*, Watson.
 —2659 *hirsuta*, Koch.
 2660 *Leavenworthii*, T. & G.
 2661 *leucophæa*, Greene.
 2662 *Ludoviciana*, Nutt.
 2663 *micrantha*, Nutt.
 2664 *pulchella*, HBK.
 2665 *Reverchoni*, Watson.
 —2666 *sativa*, L.
 —2667 var. *angustifolia*, Seringe.
 —2668 *tetrasperma*, L.
 2669 *Thurberi*, Watson.
VIGNA ¹⁸¹⁵ **322,**
 2670 *luteola*, Benth.
 2671 var. *angustifolia*, Watson.
WISTARIA ¹⁶⁸⁹ **279,**
 2672 *frutescens*, Poir.
 2673 var. *macrostachya*, T. & G.
ZORNIA ¹⁷⁵⁹ **304,**
 —2674 *diphylla*, Pers., var. *reticulata*, Benth.
 2675 *tetraphylla*, Michx.
- ROSACEÆ.**
- ACÆNA** ²⁰⁶⁵ **380,**
 —2676 *trifida*, Ruiz & Pav.
ADENOSTOMA ²⁰³³ **358**
 —2677 *fasciculatum*, Hook. & Arn.
 2678 var. *obtusifolium*, Watson.
 2679 *sparsifolium*, Torr.
AGRIMONIA ²⁰⁶² **378**
 —2680 *Eupatoria*, L.
 2681 var. *parviflora*, Hook.
 2682 *incisa*, T. & G.
 —2683 *parviflora*, Ait.
ALCHEMILLA ²⁰⁵⁸ **377**
 —2684 *alpina*, L.
 —2685 *arvensis*, Scop.
 —2686 *vulgaris*, L.
AMELANCHIER ²⁰⁸³ **379**
 —2687 *alnifolia*, Nutt.
- 2688 *Canadensis*, T. & G.
 —2689 var. (?) *oblongifolia*, T. & G.
 2690 var. *rotundifolia*, T. & G.
 —2691 *oligocarpa*, Roem.
ARUNCUS ⁽²⁰²⁵⁾ **352,**
 —2692 *sylvestris*, Kost., var. *Americana*, Maxim.
CERCOCARPUS ²⁰⁴⁷ **365,**
 2693 *breviflorus*, Gray.
 2694 *intricatus*, Watson.
 2695 *ledifolius*, Nutt.
 2696 *parvifolius*, Nutt.
 2697 var. *glaber*, Watson.
CHAMÆBATIA ²⁰⁴⁶ **364,**
 —2698 *foliolosa*, Benth.
CHAMÆBATIARIA ⁽²⁰²⁵⁾ **353,**
 —2699 *Millefolium*, Maxim.
CHAMÆRHODOS ²⁰⁵⁷ **376,**
 2700 *erecta*, Bunge.
 2701 var. *Nuttallii*, T. & G.
CHRYSOBALANUS ²⁰⁰⁷ **347,**
 —2702 *Icaco*, L.
 —2703 *oblongifolius*, Michx.
COLEOGYNE ²⁰⁴⁵ **363,**
 2704 *ramosissima*, Torr.
COWANIA ²⁰⁴⁸ **366,**
 2705 *ericæfolia*, Torr.
 —2706 *Mexicana*, D. Don.
 —2707 *plicata*, D. Don.
CRATÆGUS ²⁰⁷⁶ **384,**
 2708 *æstivalis*, T. & G.
 2709 *apiifolia*, Michx.
 2710 *berberifolia*, T. & G.
 2711 *brachyacantha*, Sarg. & Eng.
 —2712 *coccinea*, L.
 2713 var. *macracantha*, Dudley.
 2714 var. *mollis*, T. & G.
 2715 var. *oligandra*, T. & G.
 2716 var. *populifolia*, T. & G.
 —2717 *cordata*, Ait.
 —2718 *Crus-galli*, L.
 2719 var. *linearis*, DC.
 2720 var. *ovalifolia*, Lindl.
 2721 var. *prunifolia*, T. & G.
 2722 var. *pyracanthifolia*, Ait.
 2723 *Douglasii*, Lindl.
 —2724 *flava*, Ait.
 2725 var. *pubescens*, Gray.
 —2726 *Oxyacantha*, L.
 —2727 *parvifolia*, Ait.

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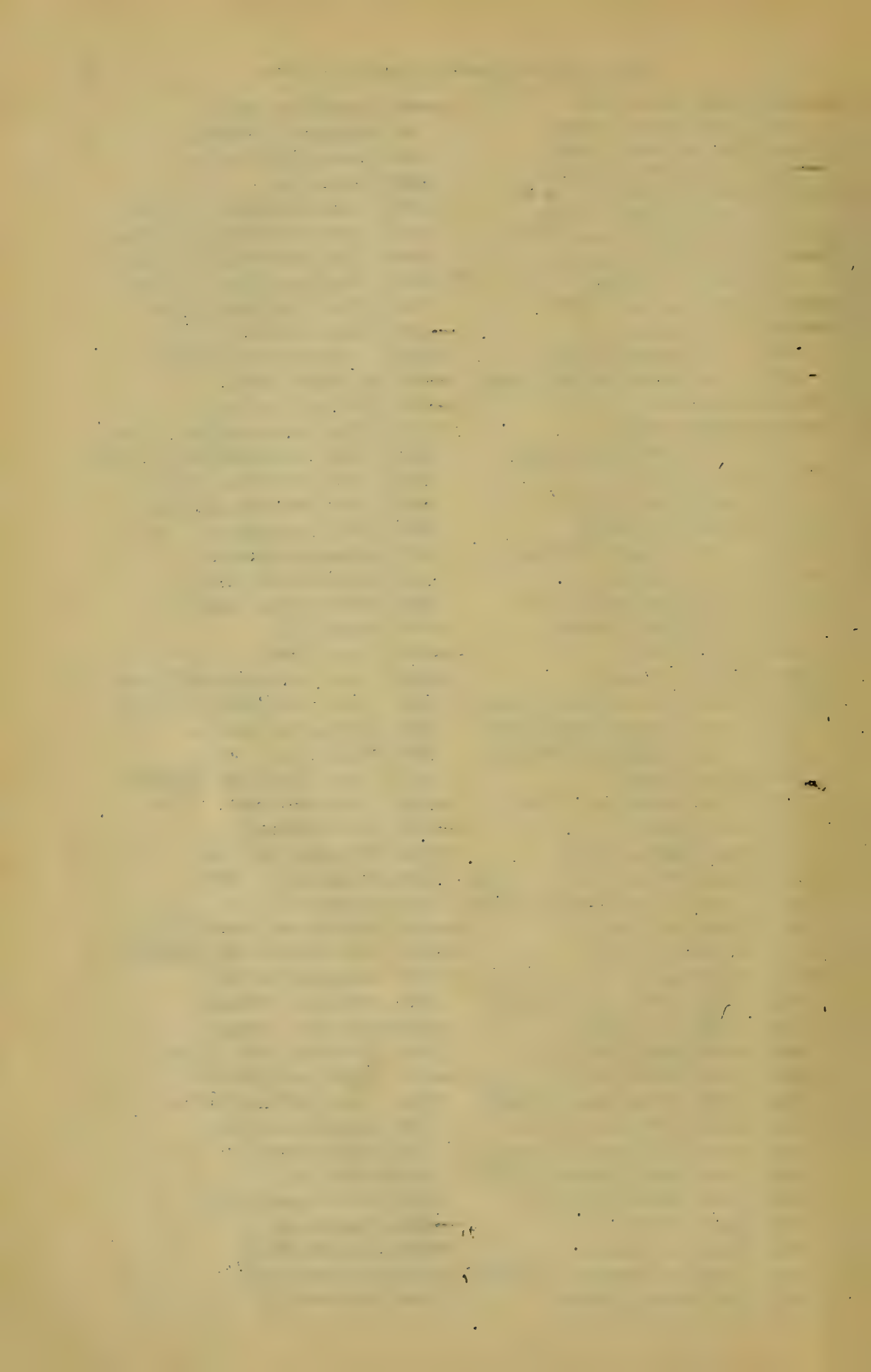
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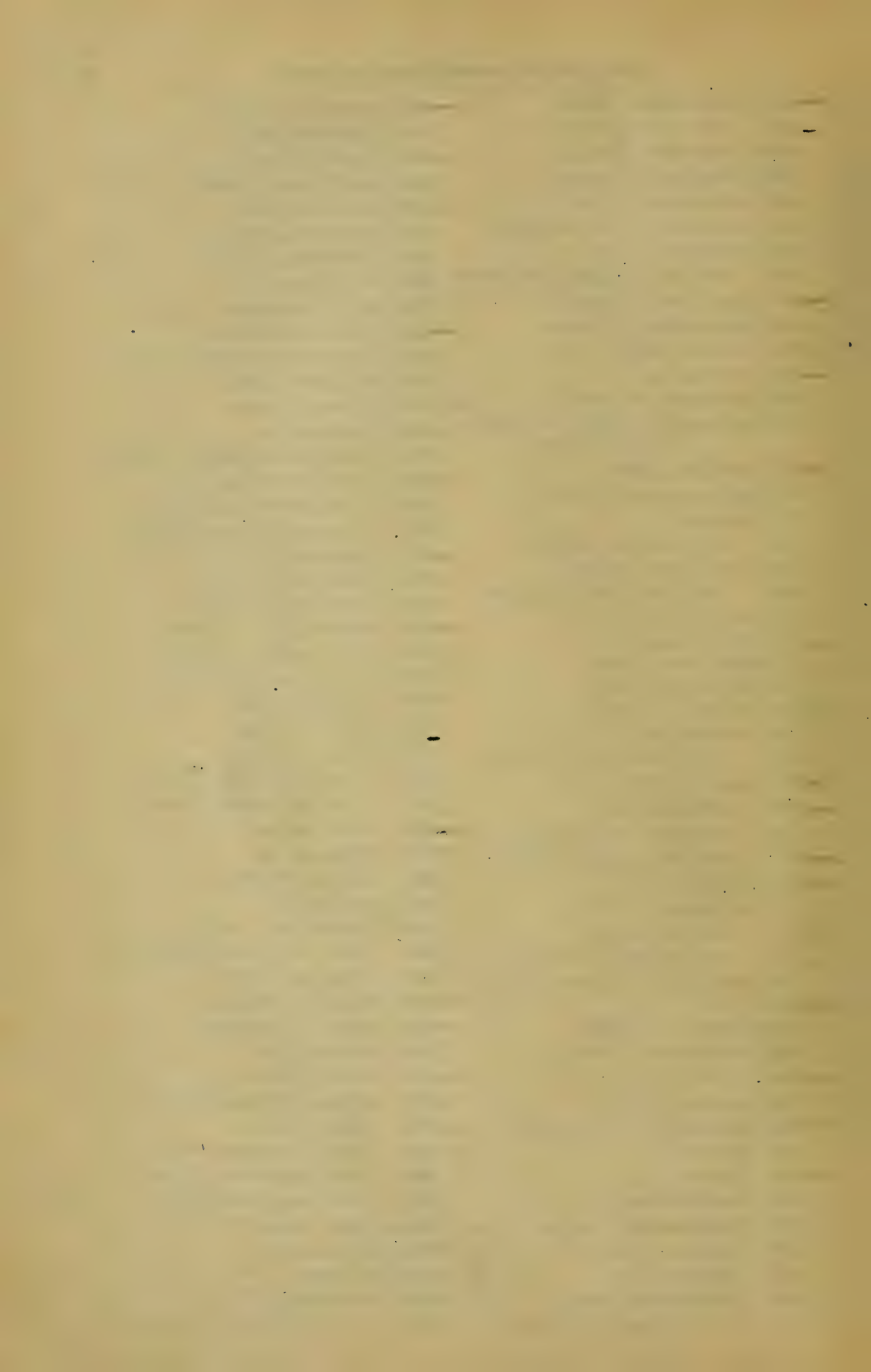
- 2728 punctata, Jacq.
 2729 *Pyracantha*, Pers.
 —2730 rivularis, Nutt.
 2731 spathulata, Michx.
 2732 tomentosa, L.
 —2733 var. pyrifolia, Gray.
 2734 viridis, L.
 16, DALIBARDA 2043 361,
 —2735 repens, L.
 21, DRYAS 2049 367,
 —2736 octopetala, L.
 2737 var. Drummondii, Watson.
 2738 var. integrifolia, Ch. & Schl.
 4, ERIOGYNIA 2024 350,
 2739 cæspitosa, Watson.
 2740 Hendersoni, Canby.
 —2741 pectinata, Hook.
 2742 uniflora, Watson.
 22, FALLUGIA 2050 368,
 2743 paradoxa, Endl.
 8, FILIPENDULA (2025) 354,
 2744 lobata, Maxim.
 2745 occidentalis, Watson.
 25, FRAGARIA 2054 371,
 2746 Californica, Cham. & Schl.
 —2747 Chilensis, Duchesne.
 2748 var. Scouleri, Hook.
 —2749 *Indica*, L.
 —2750 vesca, L.
 2751 var. Americana, Porter.
 —2752 Virginiana, Mill.
 2753 var. glauca, Watson.
 —2754 var. Illinoensis, Gray.
 23, GEUM 2051 369,
 —2755 album, Gmel. = *Canadense*
 2756 var. flavum, Porter.
 2757 anemonoides, Willd.
 2758 calthifolium, Menzies.
 2759 var. congestum, T. & G.
 2760 var. rotundifolium, T. & G.
 2761 geniculatum, Michx.
 2762 glaciale, Fisch.
 —2763 macrophyllum, Willd.
 —2764 radiatum, Michx.
 —2765 var. Peckii, Gray.
 —2766 rivale, L.
 2767 Rossii, Seringe.
 2768 var. humile, T. & G.
 —2769 strictum, Ait.
 —2770 triflorum, Pursh.
 —2771 urbanum, L., subsp. Oregon-
 ense, Scheutz.
 —2772 vernum, T. & G.
 —2773 Virginianum, L.
 10, GILLENIA 2029 356,
 —2774 stipulacea, Nutt.
 —2775 trifoliata, Moench. X
 39, HETEROMELES (2078) 385,
 2776 arbutifolia, Roem.
 27, HORKELIA (2055) 373,
 2777 Bolanderi, Gray.
 2778 var. Parryi, Watson.
 —2779 Californica, Cham. & Schl.
 2780 var. cuneata, Gray.
 2781 var. sericea, Gray.
 2782 capitata, Lindl.
 2783 congesta, Dougl.
 2784 var. latiloba, Watson.
 2785 var. lobata, Lemmon.
 2786 daucifolia, (Greene)
 2787 frondosa, (Greene)
 —2788 fusca, Lindl.
 2789 var. tenella, Watson.
 2790 Hendersoni, Howell.
 2791 laxiflora, (Drew)
 2792 purpurascens, Watson.
 2793 saxosa, (Greene)
 2794 sericata, Watson.
 2795 tenuiloba, Gray.
 2796 tridentata, Torr.
 28, IVESIA (2055) 374
 2797 Baileyi, Watson.
 2798 var. setosa, Watson.
 2799 ciliata, (Greene)
 2800 depauperata, Gray.
 2801 Gordoni, T. & G.
 2802 var. lycopodioides, Watson.
 2803 var. pygmæa, Watson.
 2804 gracilis, T. & G.
 2805 Kingii, Watson.
 2806 Lemmoni, Watson.
 2807 Muirii, Gray.
 —2808 Pickeringii, Torr.
 2809 pinnatifida, Watson.
 2810 santolioides, Gray.
 2811 Shockleyi, Watson.
 2812 unguiculata, Gray.
 2813 Utahensis, Watson.
 2814 Webberi, Gray.

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- 11, NEVIUSIA ^{2032 357}
 —2815 *Alabamensis*, Gray.
- 3, NUTTALLIA ^{2023 3491}
 —2816 *cerasiformis*, T. & G.
- 40 PERAPHYLLUM ^{(2083) 3861}
 2817 *ramosissimum*, Nutt.
- 9 PHYSOCARPUS ^{(2026) 353}
 —2818 *opulifolius*, Maxim.
 —2819 *Torreyi*, Maxim.
- 26, POTENTILLA ^{2055 3721}
 —2820 *Anserina*, L.
 2821 var. *grandis*, Lehm.
 2822 var. *Grœnlandica*, Tratt.
 —2823 *argentea*, L.
 —2824 *arguta*, Pursh.
 2825 var. *ferruginea*, Lehm.
 2826 *biflora*, Willd.
 2827 *brevifolia*, Nutt.
 2828 *Breweri*, Watson.
 2829 var. *expansa*, Watson.
 —2830 *Canadensis*, L.
 2831 var. *simplex*, T. & G.
 2832 *Clevelandi*, Greene.
 2833 *crinita*, Gray.
 2834 *dissecta*, Pursh.
 2835 var. (?) *decurrens*, Watson.
 2836 var. *glaucophylla*, Lehm.
 2837 var. *multisecta*, Watson.
 2838 *effusa*, Dougl.
 2839 var. *gossypina*, T. & G.
 2840 *elata*, Greene.
 2841 *emarginata*, Pursh.
 2842 *fragiformis*, Willd.
 2843 var. *villosa*, Reg. & Tiling.
 2844 *Frieseana*, Lange.
 2845 *frigida*, Villars.
 —2846 *fruticosa*, L.
 2847 var. *parvifolia*, Watson.
 2848 *gelida*, C. A. Mey.
 —2849 *glandulosa*, Lindl.
 2850 var. *incisa*, Lindl.
 2851 var. *Nevadensis*, Watson.
 —2852 *gracilis*, Dougl.
 2853 var. *fastigiata*, Watson.
 2854 var. *flabelliformis*, T. & G.
 2855 var. *rigida*, Watson.
 2856 *Grayi*, Watson.
 —2857 *Hippiana*, Lehm.
 —2858 var. *pulcherrima*, Watson.
 2859 *Hookeriana*, Lehm.
- 2860 *humifusa*, Nutt.
 2861 *maculata*, Pourret.
 2862 *nemoralis*, Nestler.
 —2863 *nivea*, L.
 2864 var. *dissecta*, Watson.
 2865 var. *macrophylla*, Lehm.
 2866 var. *pentaphylla*, Lehm.
 2867 var. *prostrata*, Lehm.
 2868 var. *Vahliana*, Seem.
 —2869 *Norvegica*, L.
 2870 var. *hirsuta*, T. & G.
 —2871 *palustris*, Scop.
 —2872 *Pennsylvanica*, L.
 2873 var. *arachnoidea*, Lehm.
 2874 var. *bipinnatifida*, T. & G.
 2875 var. *glabrata*, Watson.
 2876 var. *strigosa*, Lehm.
 2877 *Plattensis*, Nutt.
 2878 *puberula*, Greene.
 2879 *pulchella*, R. Br.
 2880 *Ranunculus*, Lange.
 2881 *recta*, L.
 —2882 *rivalis*, Nutt.
 —2883 var. *millegrana*, Watson.
 2884 var. *pentandra*, Watson.
 2885 *subviscosa*, Greene.
 2886 *supina*, L.
 2887 var. *Nicolletii*, Watson.
 —2888 *Thurberi*, Gray.
 —2889 *tridentata*, Ait.
 2890 *Wheeleri*, Watson.
- 35, POTERIUM ^{2066 387}
 —2891 *annuum*, Nutt.
 —2892 *Canadense*, Benth. & Hook.
 —2893 *officinale*, Benth. & Hook.
 —2894 *Sanguisorba*, L.
 2895 *Sitchense*, Watson.
- 2, PRUNUS ^{2019 3481}
 2896 *Alleghaniensis*, Porter.
 —2897 *Americana*, Marsh.
 2898 var. *mollis*, T. & G.
 2899 *Andersoni*, Gray.
 2900 *Armeniaca*, L.
 2901 *avium*, L.
 2902 *Caroliniana*, Ait.
 —2903 *Cerasus*, L.
 —2904 *Chicasa*, Michx.
 —2905 *demissa*, Walt.
 —2906 *domestica*, L.



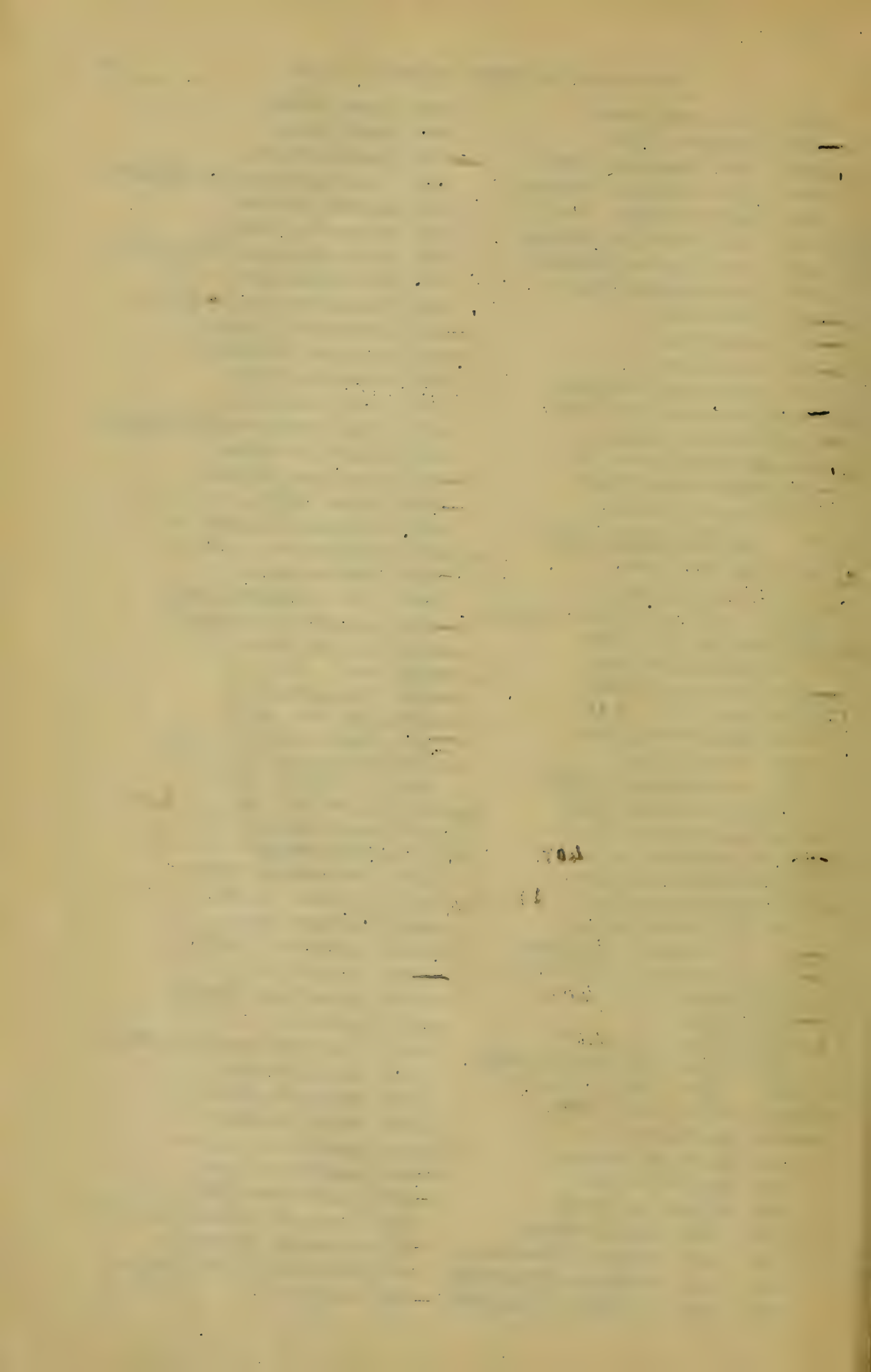
- 2907 *emarginata*, Walp. — 2954 *humilis*, Marsh.
 2908 var. *mollis*, Brewer. 2955 *laevigata*, Michx.
 2909 *fasciculata*, Gray. — 2956 *lucida*, Ehrh.
 2910 *Fremonti*, Watson. 2957 *multiflora*, Thunb.
 2911 *glandulosa*, T. & G. — 2958 *nitida*, Willd.
 2912 *gracilis*, Engelm. & Gray. 2959 *Nutkana*, Presl.
 2913 *ilicifolia*, Walp. 2960 *pisocarpa*, Gray.
 2914 var. *occidentalis*, Brandege 2961 *rubiginosa*, L.
 2915 *maritima*, Wangenh. — 2962 *Sayi*, Schwein.
 2916 *minutiflora*, Engelm. — 2963 *setigera*, Michx.
 2917 *Pennsylvanica*, L. f. 2964 var. *tomentosa*, T. & G.
 2918 *pumila*, L. 2965 *Woodsii*, Lindl.
 2919 *rivularis*, Scheele. 14, RUBUS 2042 360,
 2920 *salicifolia*, HBK, var. *acuti-* — 2966 *arcticus*, L.
 folia, Watson. 2967 var. *grandiflorus*, Ledeb.
 2921 *serotina*, Ehrh. — 2968 *Canadensis*, L.
 2922 *sphaerocarpa*, Swartz. 2969 var. *invisus*, Bailey.
 2923 *spinosa*, L. 2970 var. *roribaccus*, Bailey.
 2924 var. *insititia*, Gray. — 2971 *Chamæmorus*, L.
 2925 *subcordata*, Benth. — 2972 *cuneifolius*, Pursh.
 2926 var. *Kelloggii*, Lemmon. 2973 *deliciosus*, James.
 2927 *umbellata*, Ell. — 2974 *hispidus*, L.
 2928 *Virginiana*, L. 2975 var. *setosus*, T. & G.
 16, PURSHIA 2044 362 2976 *leucodermis*, Dougl.
 2929 *tridentata*, DC. 2977 *neglectus*, Peck.
 17, PYRUS 2074 383, 2978 *nivalis*, Dougl.
 2930 *Americana*, DC. — 2979 *Nutkanus*, Moc.
 2931 var. *microcarpa*, T. & G. 2980 var. *Nuttallii*, T. & G.
 2932 *angustifolia*, Ait. 2981 var. *velutinus*, Brewer.
 2933 *arbutifolia*, L. f. — 2982 *occidentalis*, L.
 2934 var. *macrophylla*, Hook. — 2983 *odoratus*, L.
 2935 var. *melanocarpa*, Hook. — 2984 *pedatus*, Smith.
 2936 *coronaria*, L. 2985 *saxatilis*, L.
 2937 *occidentalis*, Watson. — 2986 *spectabilis*, Pursh.
 2938 *rivularis*, Dougl. 2987 var. *Menziesii*, Watson.
 2939 var. *laevigata*, Engelm. 2988 *stellatus*, Smith.
 2940 *sambucifolia*, Cham. & Schl. 2989 *strigosus*, Michx.
 36, ROSA 2059 382, 2990 *triflorus*, Richards.
 2941 *acicularis*, Lindl. 2991 *trilobus*, Moc.
 2942 *Arkansana*, Porter. — 2992 *trivialis*, Michx.
 2943 *blanda*, Ait. — 2993 *ursinus*, Cham. & Schlecht.
 2944 *bracteata*, Wendl. — 2994 *villosus*, Ait.
 2945 *Californica*, Cham. & Schl. 2995 var. *frondosus*, Torr.
 2946 *canina*, L. 2996 var. *humifusus*, T. & G.
 2947 *Carolina*, L. 2997 var. *montanus*, Porter.
 2948 *cinnamomea*, L. 29, SIBBALDIA (2055) 375
 2949 *Engelmanni*, Watson. — 2998 *procumbens*, L.
 2950 *Fendleri*, Crepin. 17, SPIRÆA 2025 357,
 2951 *foliolosa*, Nutt. — 2999 *betulæfolia*, Pall.
 2952 *gymnocarpa*, Nutt. 3000 var. *corymbosa*, Watson.
 2953 var. *pubescens*, Watson.



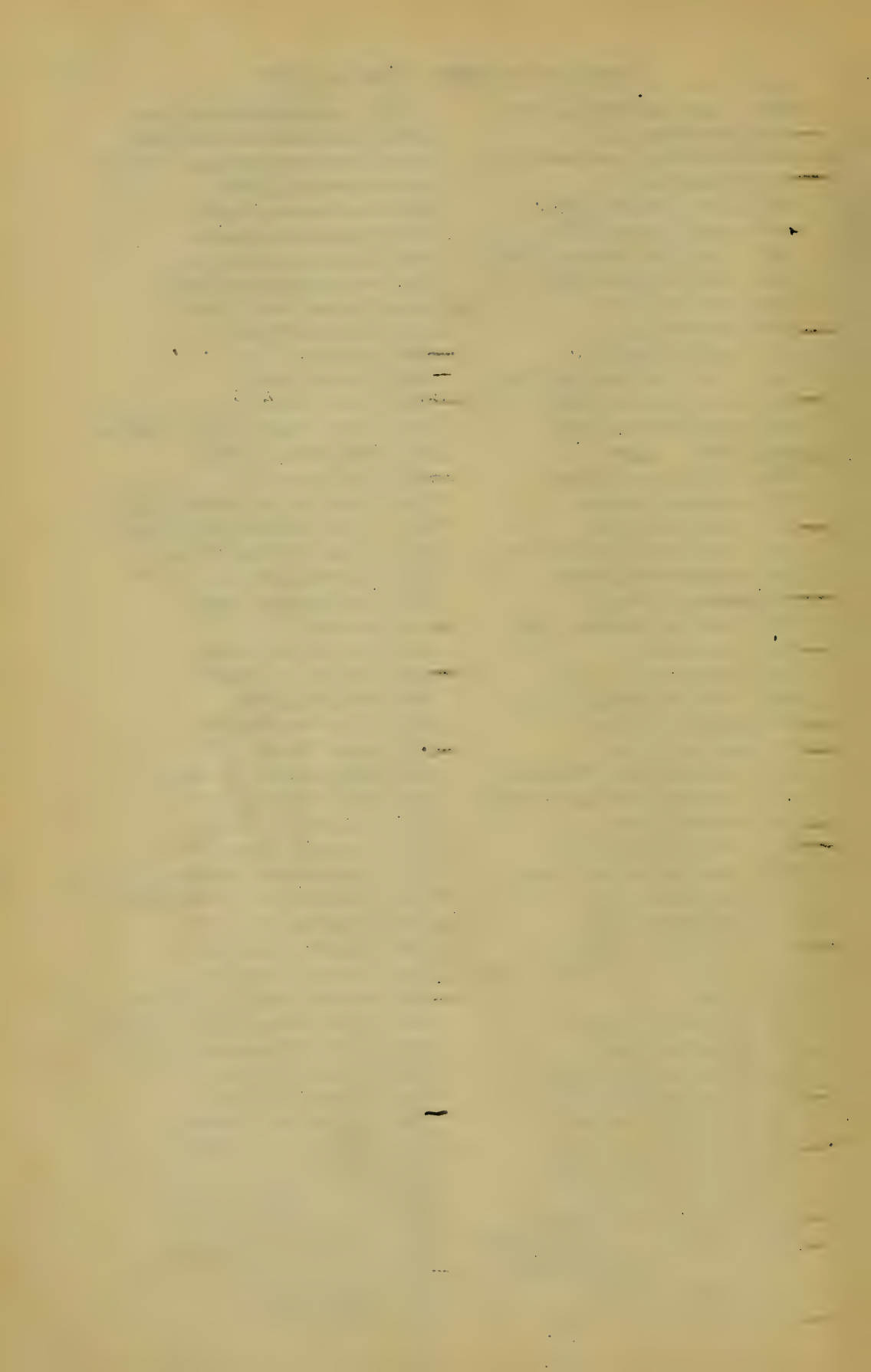
- 3001 var. *rosea*, Gray.
 —3002 *Douglasii*, Hook.
 —3003 var. *Menziesii*, Presl.
 3004 var. *Nobleana*, Watson.
 2 —3005 *discolor*, Pursh.
 —3006 var. *ariæfolia*, Watson.
 —3007 var. *dumosa*, Watson.
 3008 *Kamtschatica*, Pall.
 X —3009 *lobata*, Jacq.
 X —3010 *salicifolia*, L.
 X —3011 *tomentosa*, L.
 3012 *Virginiana*, Britton.
 13, **VAUQUELINIA** 2036 359,
 —3013 *Torreyi*, Watson.
 24 **WALDSTEINIA** 2052 370
 —3014 *fragarioides*, Tratt.
 3015 *lobata*, T. & G.

SAXIFRAGACEÆ.

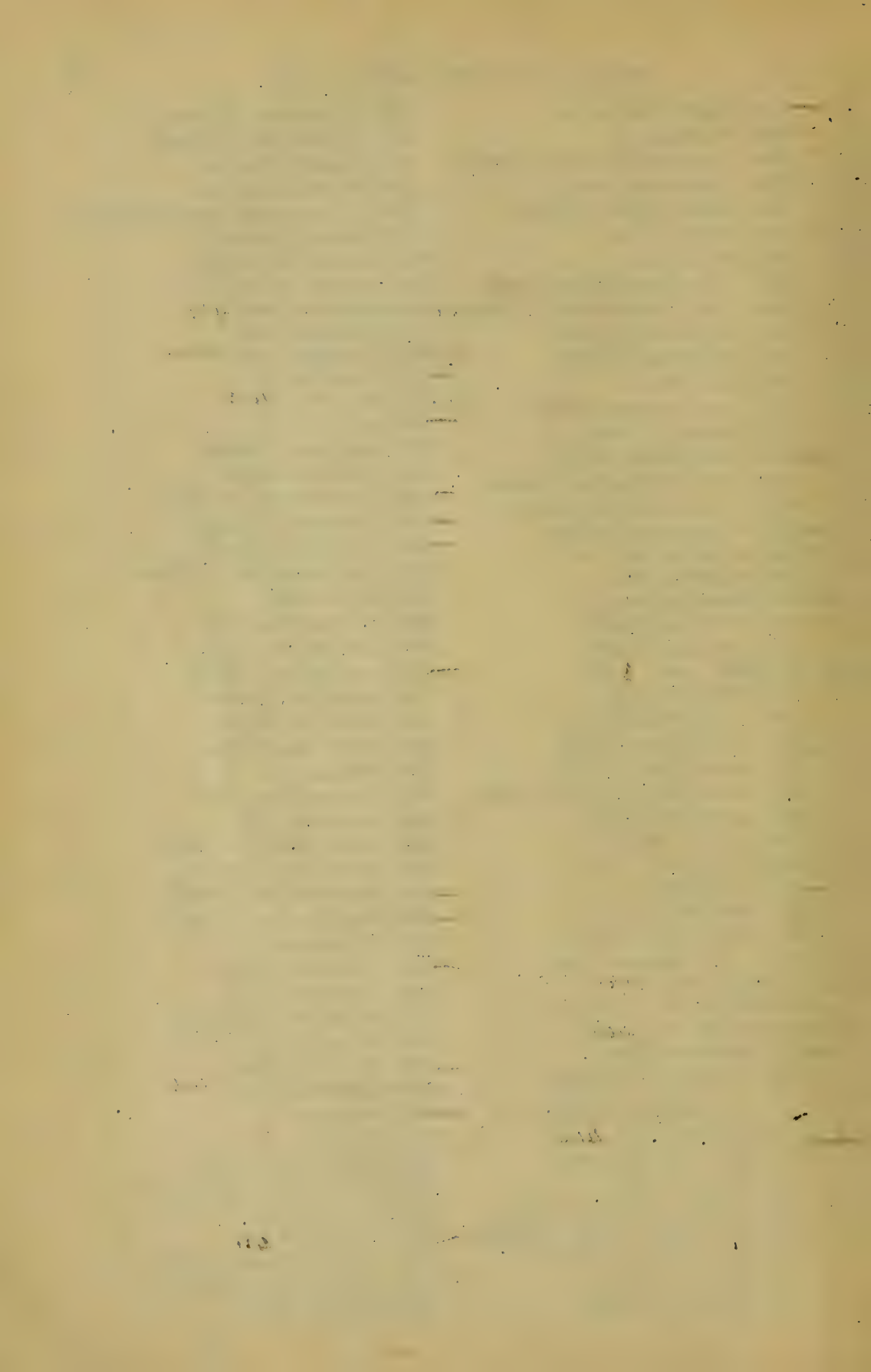
- 2, **ASTILBE** 2089 388,
 3016 *decandra*, Don.
 3017 var. *crenatiloba*, Britton.
 4, **BOLANDRA** 2094 390
 3018 *Californica*, Gray.
 —3019 *Oregana*, Watson.
 57, **BOYKINIA** 2095 391
 3020 *aconitifolia*, Nutt.
 3021 *major*, Gray.
 —3022 *occidentalis*, T. & G.
 3023 *Richardsoni*, Gray.
 3024 *rotundifolia*, Parry.
 22, **CARPENTERIA** 2125 408,
 3025 *Californica*, Torr.
 13, **CHRYSOSPENIUM** 2104 399,
 3026 *alternifolium*, L.
 —3027 *Americanum*, Schwein.
 —3028 *glechomæfolium*, Nutt.
 17, **DECUMARIA** 2118 403,
 —3029 *barbara*, L.
 21, **FENDLERA** 2124 407
 3030 *rupicola*, Engelm. & Gray.
 3031 var. *Wrightii*, Gray.
 11, **HEUCHERA** 2102 397,
 —3032 *Americana*, L.
 3033 *bracteata*, Seringe.
 3034 *Curtisii*, Gray.
 —3035 *cylindrica*, Dougl.
 3036 var. *alpina*, Watson.
 3037 var. *glabella*, Wheelock.
 3038 var. *ovalifolia*, Wheelock.
 3039 var. *tenuifolia*, Wheelock.
 —3040 *glabra*, Willd.
 3041 *Hallii*, Gray.
 —3042 *hispidula*, Pursh.
 3043 var. *hirsuticaulis*, Wheel'k.
 3044 *maxima*, Greene.
 —3045 *micrantha*, Dougl.
 3046 *Nova-Mexicana*, Wheelock.
 3047 *parvifolia*, Nutt.
 3048 *pilosissima*, Fisch. & Mey.
 —3049 *pubescens*, Pursh.
 3050 *racemosa*, Watson.
 —3051 *rubescens*, Torr.
 3052 var. *nana*, Gray.
 3053 var. *Oregonensis*, Wheel'k.
 3054 *Rugelii*, Shuttlw.
 —3055 *sanguinea*, Engelm.
 —3056 *villosa*, Michx.
 3057 *Williamsii*, Eaton.
 16, **HYDRANGEA** 2111 402,
 —3058 *arborescens*, L.
 3059 var. *cordata*, T. & G.
 —3060 *quercifolia*, Bartram.
 —3061 *radiata*, Walt.
 24, **ITEA** 2139 410
 —3062 *Virginica*, L.
 19, **JAMESIA** 2122 405,
 —3063 *Americana*, T. & G.
 1, **LEPTARRHENA** 2088 387
 3064 *pyrolifolia*, R. Br.
 14, **LEPUROPETALON** 2107 400,
 —3065 *spathulatum*, Ell.
 20, **LYONOTHAMNUS** 2123 406
 3066 *floribundus*, Gray.
 10, **MITELLA** 2101 396,
 —3067 *Breweri*, Gray.
 —3068 *caulescens*, Nutt.
 —3069 *diphylla*, L.
 3070 *diversifolia*, Greene.
 —3071 *nuda*, L.
 3072 var. (*M. prostrata*, Michx.)
 3073 *ovalis*, Greene.
 —3074 *pentandra*, Hook.
 —3075 *trifida*, Graham.
 15, **PARNASSIA** 2103 401,
 —3076 *asarifolia*, Vent.
 —3077 *Caroliniana*, Michx.
 3078 var. (*P. grandifolia*, DC.)
 —3079 *fimbriata*, Koenig.
 3080 *Kotzebuei*, Cham. & Schl.
 —3081 *palustris*, L.



- 3082 var. *Californica*, Gray.
 —3083 *parviflora*, DC.
 18, PHILADELPHUS ²¹¹⁹ 404,
 —3084 *coronarius*, L.
 —3085 *Gordonianus*, Lindl.
 3086 *grandiflorus*, Willd.
 3087 var. *floribundus*, T. & G.
 3088 var. *laxus*, T. & G.
 3089 *hirsutus*, Nutt.
 —3090 *inodorus*, L.
 —3091 *Lewisii*, Pursh.
 3092 var. *Californicus*, Gray.
 —3093 *microphyllus*, Gray.
 3094 *serpyllifolius*, Gray.
 25, RIBES ²¹⁶⁸ 411,
 3095 *ambiguum*, Watson.
 3096 *amictum*, Greene.
 —3097 *aureum*, Pursh.
 3098 var. *tenuiflorum*, Torr.
 3099 *bracteosum*, Dougl.
 —3100 *cereum*, Dougl.
 3101 var. *pedicellare*, Gray.
 —3102 *Cynosbati*, L.
 3103 *divaricatum*, Dougl.
 —3104 var. *irriguum*, Gray.
 —3105 *floridum*, L'Her.
 —3106 *gracile*, Michx.
 3107 *Hudsonianum*, Richards.
 3108 var. (*R. petiolare*, Dougl.)
 —3109 *lacustre*, Poir.
 —3110 var. *molle*, Gray.
 —3111 var. *parvulum*, Gray.
 3112 *lasiococcus*, Gray.
 3113 *laxiflorum*, Pursh.
 —3114 *leptanthum*, Gray.
 3115 var. *brachyanthum*, Gray.
 3116 *Lobbii*, Gray.
 3117 *Marshallii*, Greene.
 3118 *Menziesii*, Pursh.
 3119 *Mogollonicum*, Greene.
 —3120 *oxyacanthoides*, L.
 3121 *pinetorum*, Greene.
 —3122 *prostratum*, L'Her.
 3123 *quercetorum*, Greene.
 3124 *resinosum*, Pursh.
 —3125 *rotundifolium*, Michx.
 —3126 *rubrum*, L., var. *subglandulosum*, Maxim.
 3127 *Rusbyi*, Greene.
 —3128 *sanguineum*, Pursh.
 3129 var. *glutinosum*, Gray.
 3130 var. *malvaceum*, Gray.
 3131 var. *variegatum*, Watson.
 3132 *setosum*, Lindl.
 —3133 *speciosum*, Pursh.
 3134 *tortuosum*, Benth.
 —3135 *Victoris*, Greene.
 —3136 *viscosissimum*, Pursh.
 3, SAXIFRAGA ²⁰⁹² 389,
 3137 *adscendens*, L.
 —3138 *aizoides*, L.
 3139 *Aizoon*, Jacq.
 —3140 *bronchialis*, L.
 3141 var. *cherlerioides*, Engler.
 —3142 *bryophora*, Gray.
 —3143 *cæspitosa*, L.
 3144 var. *Grœnlandica*, Wahl.
 3145 var. *Sternbergii*, Regel.
 3146 var. *uniflora*, Hook.
 3147 *Careyana*, Gray.
 3148 *Caroliniana*, Gray.
 —3149 *cernua*, L.
 3150 *chrysantha*, Gray.
 —3151 *debilis*, Engelm.
 3152 *elegans*, Nutt.
 3153 *eriophora*, Watson.
 —3154 *erosa*, Pursh.
 3155 *Eschscholtzii*, Sternb.
 3156 *exilis*, Stephan.
 3157 *flagellaris*, Willd.
 3158 *Forbesii*, Vasey.
 3159 *fragarioides*, Greene.
 3160 *hieracifolia*, Waldst. & Kit.
 —3161 *Hirculus*, L.
 —3162 *integrifolia*, Hook.
 —3163 *Jamesii*, Torr.
 —3164 *leucanthemifolia*, Michx.
 3165 var. *Brunoniana*, T. & G.
 3166 var. *ferruginea*, T. & G.
 3167 *Lyallii*, Engler.
 3168 *Marshallii*, Greene.
 3169 *malvæfolia*, Greene.
 —3170 *Mertensiana*, Bong.
 —3171 *nivalis*, L.
 3172 var. *tenuis*, Wahl.
 3173 *nudicaulis*, Don.
 3174 *occidentalis*, Watson.
 —3175 *oppositifolia*, L.
 3176 *Parryi*, Gray.
 3177 *peltata*, Torr.



- 3178 *Pennsylvanica*, L.
 3179 *punctata*, L.
 3180 var. *acutidentata*, Engler.
 3181 var. *nana*, Gray.
 3182 *ranunculifolia*, Hook.
 —3183 *reflexa*, Hook.
 3184 *rivularis*, L.
 3185 var. *hyperborea*, Hook.
 3186 var. *Laurentiana*, Engler. 6,
 3187 *serpyllifolia*, Pursh.
 3188 *sileniflora*, Sternb.
 3189 *stellaris*, L.
 3190 var. *comosa*, Willd.
 3191 *Tolmæi*, T. & G.
 —3192 *tricuspidata*, Retz.
 3193 var. *micrantha*, Sternb.
 3194 *Unalaschensis*, Sternb.
 —3195 *Virginiensis*, Michx.
 6, SUKSDORFIA 2096 392,
 —3196 *violacea*, Gray.
 7, SULLIVANTIA 2097 393.
 —3197 *Ohionis*, T. & G.
 3198 *Oregana*, Watson.
 9, TELLIMA 2100 395.
 3199 *affinis*, Boland.
 3200 *Bolanderi*, Boland.
 3201 *Cymbalaria*, Walp.
 —3202 *grandiflora*, R. Br.
 3203 *heterophylla*, Hook. & Arn.
 —3204 *parviflora*, Hook.
 3205 *tenella*, Walp.
 8, TIARELLA 2099 394.
 —3206 *cordifolia*, L.
 —3207 *trifoliata*, L.
 —3208 *unifoliata*, Hook.
 3209 var. *procera*, Gray.
 12, TOLMIEA 2103 398.
 —3210 *Menziesii*, T. & G.
 23, WHIPPLEA 2126 409.
 —3211 *modesta*, Torr.
 3212 *Utahensis*, Watson.
 CRASSULACEÆ.
 3, COTYLEDON 2182 414,
 3213 *cæspitosa*, Haworth.
 3214 *edulis*, Brewer.
 3215 *farinosa*, Benth. & Hook.
 3216 *lanceolata*, Benth. & Hook.
 3217 *laxa*, Benth. & Hook.
 3218 *linearis*, Greene.
 3219 *Lingula*, Watson.
 3220 *Nevadensis*, Watson.
 3221 *Oregonensis*, Watson.
 3222 *Palmeri*, Watson.
 3223 *Peacockii*, Baker.
 3224 *pulverulenta*, Benth. & Hook.
 3225 *Rusbyi*, Greene.
 3226 *strictiflora*, Baker.
 3227 *viscida*, Watson.
 6, DIAMORPHA 2186 417,
 3228 *pusilla*, Nutt.
 1, PENTHORUM 2171 412,
 —3229 *sedoides*, L.
 4, SEDUM 2183 415,
 —3230 *acre*, L.
 3231 *annuum*, Watson.
 3232 *debile*, Watson.
 —3233 *divaricatum*, Watson.
 —3234 *divergens*, Watson.
 —3235 *Douglasii*, Hook.
 3236 *Liebmannianum*, Hemsl.
 3237 *Nevii*, Gray.
 —3238 *obtusatum*, Gray.
 3239 *Oreganum*, Nutt.
 —3240 *pulchellum*, Michx.
 3241 *pumilum*, Benth.
 —3242 *pusillum*, Michx.
 3243 *radiatum*, Watson.
 3244 *reflexum*, L.
 3245 *rhodanthum*, Gray.
 —3246 *Rhodiola*, DC.
 —3247 *spathulifolium*, Hook.
 3248 *stelliforme*, Watson.
 —3249 *stenopetalum*, Pursh.
 —3250 *telephioides*, Michx.
 3251 *Telephium*, L.
 —3252 *ternatum*, Michx.
 3253 *Torreyi*, Don.
 3254 *variegatum*, Watson.
 3255 *villosum*, L.
 —3256 *Wrightii*, Gray.
 5, SEMPERVIVUM 2184 416,
 —3257 *tectorum*, L.
 2, TILLÆA 2173 413,
 3258 *angustifolia*, Nutt.
 3259 var. (?) *Bolanderi*, Watson.
 3260 *Drummondii*, T. & G.
 —3261 *minima*, Miers.
 3262 var. *subsimplex*, Watson.
 3263 *peduncularis*, Smith.
 3264 *simplex*, Nutt.



DROSERACEÆ.

- 2, DIONÆA ²¹⁹¹ 419,
 —3265 muscipula, Ellis.
 1, DROSERA ²¹⁸⁸ — 418,
 —3266 Anglica, Hudson.
 —3267 brevifolia, Pursh.
 3268 capillaris, Poir.
 —3269 filiformis, Raf.
 —3270 intermedia, Hayne.
 —3271 var. Americana, DC.
 3272 linearis, Goldie.
 —3273 rotundifolia, L.

HAMAMELIDÆÆ.

- 1, FOTHERGILLA ²¹⁹⁵ 420,
 —3274 Gardeni, L.
 2, HAMAMELIS ²²⁰⁰ 421,
 —3275 Virginiana, L.
 3276 var. parvifolia, Nutt.
 3, LIQUIDAMBAR ²²¹⁰ 422,
 —3277 Styraciflua, L.

HALORAGÆÆ.

- 4, CALLITRICHE ²²³¹ 426,
 3278 autumnalis, L.
 3279 Bolanderi, Hegelm.
 —3280 var. Austini, Hegelm.
 3281 deflexa, A. Braun.
 —3282 heterophylla, Pursh.
 3283 longipedunculata, Morong.
 3284 marginata, Torr.
 3285 Nuttallii, Torr.
 3286 peploides, Nutt.
 3287 sepulta, Watson.
 3288 stenocarpa, Hegelm.
 —3289 verna, L.
 2, HIPPURIS ²²²⁸ 424,
 —3290 montana, Ledeb.
 3291 tetraphylla, L. f.
 —3292 vulgaris, L.
 3, MYRIOPHYLLUM ²²³⁰ 425,
 —3293 alterniflorum, DC.
 —3294 ambiguum, Nutt.
 —3295 var. capillaceum, T. & G.
 —3296 var. limosum, Torr.
 3297 Farwellii, Morong.
 —3298 heterophyllum, Michx.
 —3299 hippuroides, Nutt.
 3300 laxum, Shuttlw.
 —3301 scabratum, Michx.
 —3302 spicatum, L.

3303 tenellum, Bigel.

—3304 verticillatum, L.

1, PROSERPINACA ²²²⁷ 423,

—3305 palustris, L.

—3306 pectinacea, Lam.

RHIZOPHORACEÆ.RHIZOPHORA ²²³² 427

3307 Mangle, L.

COMBRETACEÆ.2, CONOCARPUS ²²⁵³ 429,

—3308 erectus, L.

3, 3309 var. sericeus, Forst.

LAGUNCULARIA ²²⁵⁹ 430,

3310 racemosa, Gaertn.

1, TERMINALIA ²²⁴⁹ 428,

3311 Buceras, Benth. & Hook.

—3312 *Catappa*, L.**MYRTACEÆ.**2, CALYPTRANTHES ²³²⁴ 432

3313 Chytraculia, Swartz.

3, EUGENIA ²³²⁷ 433,

3314 buxifolia, Willd.

3315 Cabanisiana, Berg.

—3316 dichotoma, DC.

3317 dicrana, Berg.

3318 longipes, Berg.

3319 monticola, DC.

3320 procera, Poir.

1, PSIDIUM ²³¹⁴ 431,

3321 buxifolium, Nutt.

3322 *Guayava*, L.**MELASTOMACEÆ.**1, RHEXIA ²⁴⁰¹ 434

—3323 aristosa, Britton.

—3324 ciliosa, Michx.

3325 glabella, Michx.

3326 var. (R. Alifanus, Walt.)

3327 lanceolata, Walt.

—3328 lutea, Walt.

—3329 Mariana, L.

3330 serrulata, Nutt.

3331 stricta, Pursh.

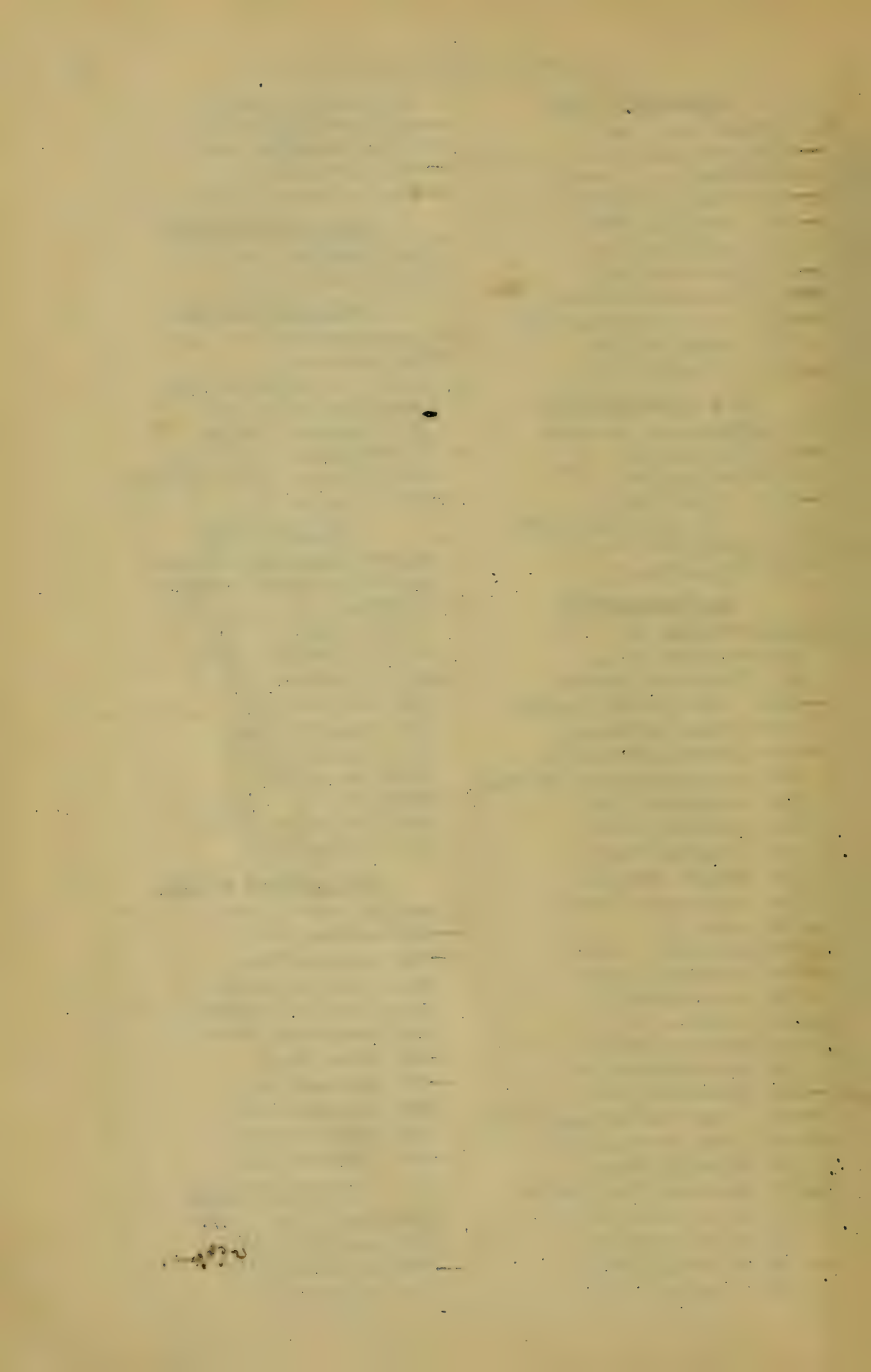
—3332 Virginica, L.

LYTHRACEÆ.2, AMMANNIA ²⁴⁸⁸ 436,

3333 auriculata, Willd.

—3334 coccinea, Rottb.

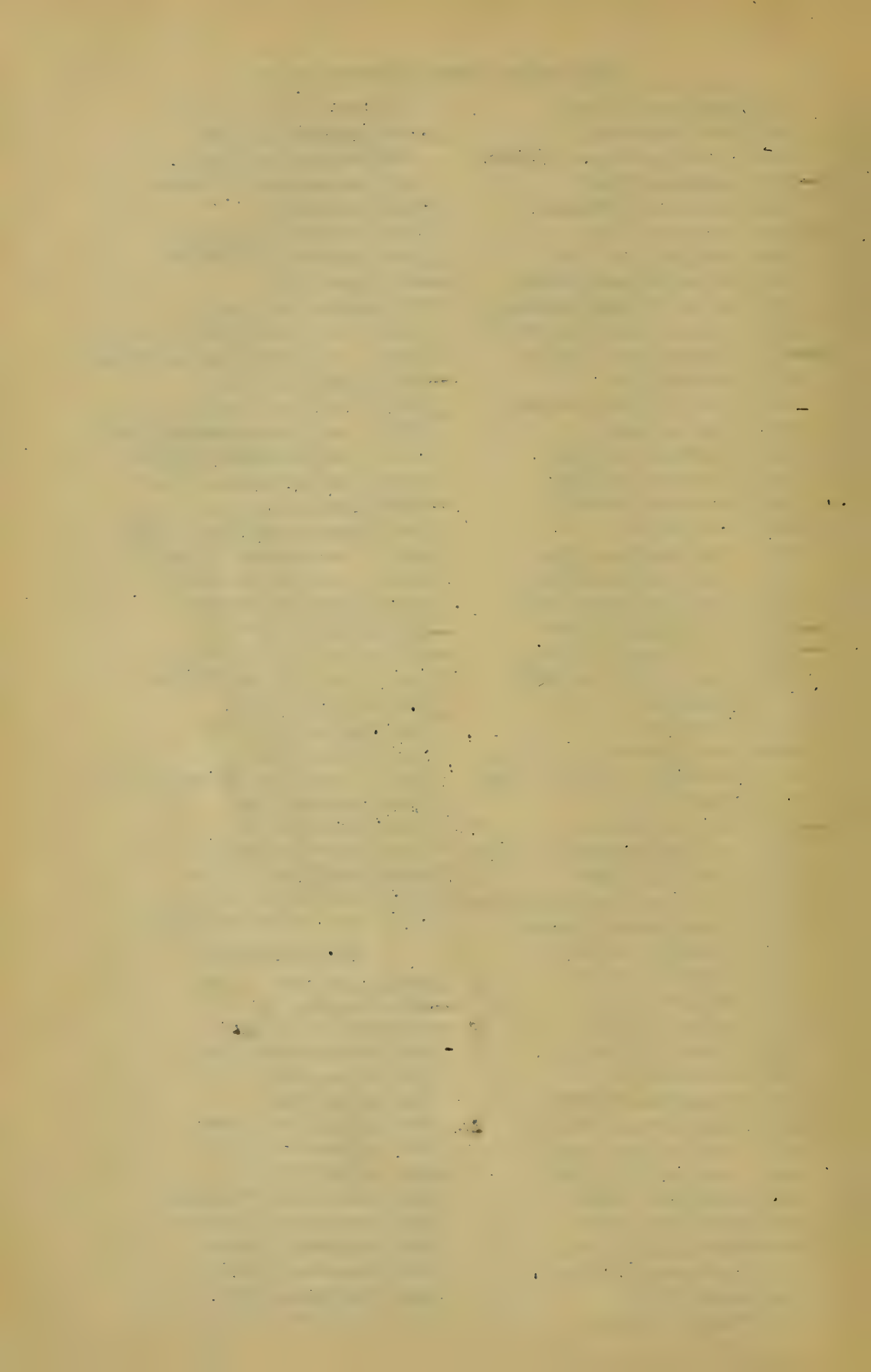
3335 latifolia, L.



- 4, CUPHEA ²⁴⁹⁶ 438.
 3336 aspera, Cham.
 3337 glutinosa, Cham. & Schlecht.
 —3338 viscosissima, Jacq.
 —3339 Wrightii, Gray.
- 8, DECODON ⁽²⁵⁰⁰⁾ 442.
 —3340 verticillatus, Ell.
- 3, DIDIPLIS ²⁴⁹⁰ 437.
 —3341 linearis, Raf.
- 7 HEIMIA ²⁵⁰⁰ 441.
 —3342 salicifolia, HBK.
- 3, LYTHRUM ²⁴⁹⁷ 439.
 3343 adsurgens, Greene.
 —3344 alatum, Pursh.
 3345 var. pumilum, Gray.
 —3346 album, HBK.
 3347 Californicum, T. & G.
 3348 flagellare, Shuttlw.
 —3349 Hyssopifolia, L.
 3350 lanceolatum, Ell.
 —3351 lineare, L.
 3352 ovalifolium, Engelm.
 —3353 *Salicaria*, L.
 3354 Sanfordi, Greene.
 3355 Vulneraria, Ait.
- 6, NESÆA ²⁴⁹⁹ 440
 3356 longipes, Gray.
- 1, ROTALA ²⁴⁸⁷ 435.
 —3357 ramosior, Koehne.
- ONAGRACEÆ.**
- 9, BOISDUVALIA ⁽²⁵²⁸⁾ 457.
 3358 cleistogama, Curran.
 —3359 Douglasii, Spach.
 —3360 glabella, Walp.
 —3361 Torreyi, Watson.
- 15, CIRCÆA ²⁵⁴⁰ 457.
 —3362 alpina, L.
 —3363 Lutetiana, L.
 —3364 Pacifica, Asch. & Mag.
- 5, CLARKIA ²⁵²⁵ 447.
 —3365 elegans, Lindl.
 —3366 pulchella, Pursh.
 —3367 rhomboidea, Dougl.
 3368 Xantiana, Gray.
- 1, EPILOBIUM ²⁵²⁰ 443
 —3369 adenocaulon, Hausskn.
 3370 var. occidentale, Trelease.
 3371 var. (?) perplexans, Trelease.
 —3372 alpinum, L.
 —3373 anagallidifolium, Lam.
 3374 Behringianum, Hausskn.
- 3375 Bongardi, Hausskn.
 3376 boreale, Hausskn.
 3377 brevistylum, Barbey.
 3378 Californicum, Hausskn.
 3379 clavatum, Trelease.
 —3380 coloratum, Muhl.
 3381 Davuricum, Fisch.
 3382 delicatum, Trelease.
 3383 var. tenue, Trelease.
 —3384 Drummondii, Hausskn.
 3385 exaltatum, Drew.
 3386 Fendleri, Hausskn.
 —3387 Franciscanum, Barbey.
 3388 glaberrimum, Barbey.
 3389 var. latifolium, Barbey.
 3390 glandulosum, Lehm.
 —3391 Halleianum, Hausskn.
 —3392 *hirsutum*, L.
 3393 holosericeum, Trelease.
 —3394 Hornemanni, Reichenb.
 3395 latifolium, L.
 3396 leptocarpum, Hausskn.
 3397 var. Macounii, Trelease.
 —3398 lineare, Muhl.
 3399 var. oliganthum, Trelease.
 —3400 luteum, Pursh.
 —3401 minutum, Lindl.
 3402 var. foliosum, T. & G.
 3403 Novo-Mexicanum, Hausskn.
 3404 obcordatum, Gray.
 —3405 Oregonum, Greene.
 3406 Oregonense, Hausskn.
 3407 var. gracillimum, Trelease.
 3408 palustre, L.
 —3409 paniculatum, Nutt.
 3410 var. jucundum, Trelease.
 3411 Parishii, Trelease.
 3412 rigidum, Hausskn.
 3413 var. canescens, Trelease.
 3414 saximontanum, Hausskn.
 —3415 spicatum, Lam.
 3416 strictum, Muhl.
 3417 suffruticosum, Nutt.
 3418 ursinum, Parish.
 3419 var. subfalcatum, Trelease.
 —3420 Watsoni, Barbey.
- 11, EUCHARIDIUM ²⁵²⁹ 453.
 3421 Breweri, Gray.
 —3422 concinnum, Fisch. & Mey.

- 7, **EULOBUS** ²⁵²⁷ *449,*
 3423 Californicus, Nutt.
- 12, **GAURA** ²⁵³⁶ *454,*
 3424 angustifolia, Michx.
 —3425 biennis, L.
 —3426 coccinea, Nutt.
 3427 var. glabra, T. & G.
 3428 var. integerrima, Torr.
 3429 var. parvifolia, T. & G.
 3430 Drummondii, T. & G.
 3431 filipes, Spach.
 3432 var. major, T. & G.
 3433 Lindheimeri, Eng. & Gray.
 3434 longiflora, Spach.
 3435 macrocarpa, Rothrock.
 3436 Nealleyi, Coulter.
 —3437 parviflora, Dougl.
 3438 sinuata, Nutt.
 —3439 suffulta, Engelm.
 3440 tripetala, Cav.
 3441 villosa, Torr.
- 6, **GAYOPHYTUM** ²⁵²⁶ *448,*
 —3442 diffusum, T. & G.
 3443 pumilum, Watson.
 —3444 racemosum, T. & G.
 —3445 ramosissimum, T. & G.
 —3446 var. deflexum, Hook.
- 10, **GODETIA** (2528) *452,*
 3447 albescens, Lindl.
 —3448 amœna, Lilj.
 3449 biloba, Watson.
 3450 Bottæ, Spach.
 3451 epilobioides, Watson.
 3452 grandiflora, Lindl.
 3453 hispidula, Watson.
 3454 lepida, Lindl.
 3455 var. Arnottii, Watson.
 —3456 var. parviflora, Watson.
 3457 micropetala, Greene.
 3458 purpurea, Watson.
 3459 quadrivulnera, Spach.
 3460 Romanzovii, Spach.
 —3461 tenella, Watson.
 3462 viminea, Spach.
 3463 var. intermedia, Kellogg.
 3464 Williamsonii, Watson.
- 14, **HETEROGAURA** ²⁵³⁸ *456,*
 3465 Californica, Rothrock.
- 3, **JUSSIÆA** ²⁵²² *445,*
 —3466 decurrens, DC.
- 3467 erecta, L.
 3468 octonervia, Lam.
 3469 Peruviana, L.
 3470 pilosa, HBK.
 —3471 repens, L.
 3472 var. Californica, Watson.
 3473 var. grandiflora, Micheli.
- 4, **LUDWIGIA** ²⁵²⁴ *446,*
 3474 alata, Ell.
 —3475 alternifolia, L.
 3476 var. linearifolia, Britton.
 3477 arcuata, Walt.
 —3478 capitata, Michx.
 3479 Curtissii, Chapm.
 —3480 cylindrica, Ell.
 3481 var. (?) brachycarpa, T. & G.
 —3482 hirtella, Raf.
 3483 lanceolata, Ell.
 3484 linearis, Walt.
 3485 var. puberula, Eng. & Gr.
 3486 linifolia, Poir.
 3487 microcarpa, Michx.
 3488 natans, Ell.
 —3489 palustris, Ell.
 3490 pilosa, Walt.
 —3491 polycarpa, Short & Peter.
 3492 spathulata, T. & G.
 —3493 sphærocarpa, Ell.
 3494 virgata, Michx.
- 8, **OENOTHERA** ²⁵²⁸ *450*
 3495 albicaulis, Nutt.
 3496 var. brevifolia, Engelm.
 3497 var. (?) decumbens, Watson.
 3498 var. runcinata, Engelm.
 3499 alyssoides, Hook. & Arn.
 3500 var. minutiflora, Watson.
 3501 var. villosa, Watson.
 —3502 ambigua, Watson.
 —3503 andina, Nutt.
 —3504 biennis, L.
 3505 var. canescens, T. & G.
 3506 var. cruciata, T. & G.
 —3507 var. grandiflora, Lindl.
 —3508 var. hirsutissima, Gray.
 3509 var. muricata, Lindl.
 3510 bistorta, Nutt.
 —3511 var. (?) Veatchiana, Hook.
 3512 Boothii, Dougl.
 3513 brachycarpa, Gray.

- 3514 *breviflora*, T. & G. 3564 *Parryi*, Watson.
 3515 *brevipes*, Gray. ~~3565~~ *pinnatifida*, Nutt.
 3516 var. *parviflora*, Watson. 3566 *primiveris*, Gray.
~~3517~~ *cæspitosa*, Nutt. 3567 *pterosperma*, Watson.
 3518 *Californica*, Watson. ~~3568~~ *pumila*, L.
 3519 *canescens*, Torr. 3569 *refracta*, Watson.
 3520 *cardiophylla*, Torr. ~~3570~~ *rhombipetala*, Nutt.
 3521 *chamænerioides*, Gray. ~~3571~~ *rosea*, Ait.
 3522 *cheiranthifolia*, Hornem. 3572 *scapoidea*, Nutt.
 3523 var. *suffruticosa*, Watson. 3573 var. *aurantiaca*, Watson.
~~3524~~ *coronopifolia*, T. & G. 3574 var. *purpurascens*, Watson.
 3525 *dentata*, Cav. ~~3575~~ *serrulata*, Nutt.
 3526 var. *cruciata*, Watson. 3576 var. *Douglasii*, T. & G.
 3527 *dissecta*, Gray. 3577 var. *Drummondii*, T. & G.
 3528 *divaricata*, Greene. 3578 var. *pinifolia*, Engelm.
 3529 *Drummondii*, Hook. 3579 var. *spinulosa*, T. & G.
 3530 *Fremonti*, Watson. ~~3580~~ *sinuata*, L.
~~3531~~ *fruticosa*, L. 3581 var. *grandiflora*, Watson.
 3532 var. *ambigua*, Nutt. 3582 var. *hirsuta*, T. & G.
 3533 var. *hirsuta*, Nutt. 3583 var. *minima*, Nutt.
 3534 var. *humifusa*, Allen. 3584 *Spachiana*, T. & G.
~~3535~~ var. *incana*, Hook. ~~3585~~ *speciosa*, Nutt.
~~3536~~ var. *linearis*, Watson. ~~3586~~ *strigulosa*, T. & G.
 3537 var. *phyllopus*, Hook. 3587 var. *pubens*, Watson.
 3538 *gauræflora*, T. & G. 3588 *tetraptera*, Cav.
 3539 *glauca*, Michx. 3589 *trichocalyx*, Nutt.
 3540 var. *Fraseri*, T. & G. 3590 *triloba*, Nutt.
 3541 *graciliflora*, Hook. & Arn. 3591 var. (?) *parviflora*, Watson.
 3542 *Greggii*, Gray. 3592 *tubicula*, Gray.
~~3543~~ *Hartwegi*, Benth. 13, **STENOSIPHON** ²⁵³⁷ 4557
 3544 var. *lavandulæfolia*, Wats. 3593 *virgatus*, Spach.
 3545 *heterantha*, Nutt. 2, **ZAUSCHNERIA** ²⁵²¹ 4444
 3546 var. (?) *taraxacifolia*, Watson. 3594 *Californica*, Presl.
 3547 *heterochroma*, Watson. 3595 var. *microphylla*, Gray.
 3548 *heterophylla*, Spach. **LOASACEÆ.**
 3549 *Hilgardi*, Greene. 1, **CEVALLIA** ²⁵⁶⁴ 4581
 3550 *humifusa*, Nutt. ~~3596~~ *sinuata*, Lag.
 3551 *Jamesii*, T. & G. 3, **EUCNIDE** (2571) 462
 3552 *Johnsoni*, Watson. 3597 *bartonioides*, Zucc.
 3553 *linifolia*, Nutt. ~~3598~~ *lobata*, Gray.
~~3554~~ *micrantha*, Hornem. 3599 *urens*, Parry.
~~3555~~ *Missouriensis*, Sims. 4, **MENTZELIA** ²⁵⁷¹ 461
 3556 var. *incana*, Gray. 3600 *albicaulis*, Dougl.
 3557 var. *latifolia*, Gray. ~~3601~~ *aspera*, L.
 3558 *multijuga*, Watson. 3602 *Brandegei*, Watson.
 3559 *nitida*, Greene. 3603 *chrysantha*, Engelm.
 3560 *Nuttallii*, T. & G. 3604 *congesta*, T. & G.
 3561 *Oakesiana*, Robbins. ~~3605~~ *dispersa*, Watson.
 3562 *ovata*, Nutt. 3606 *Floridana*, Nutt.
 3563 *Palmeri*, Watson. 3607 *gracilentia*, T. & G.



- 3608 *hispida*, Willd.
 3609 *involucrata*, Watson.
 3610 *laevicaulis*, T. & G.
 3611 *Lindleyi*, T. & G.
 3612 *micrantha*, T. & G.
 3613 *multiflora*, Gray.
 3614 *nuda*, T. & G.
 3615 *oligosperma*, Nutt.
 3616 *ornata*, T. & G.
 3617 *pumila*, T. & G.
 3618 *Torreyi*, Gray.
 3619 *tricuspis*, Gray.
 3620 *Wrightii*, Gray.
 2, **PETALONYX** ²⁵⁶⁵ 459,
 3621 *nitidus*, Watson.
 3622 *Thurberi*, Gray.
 3, **SYMPETALEIA** ²⁵⁶⁶ 460,
 3623 *aurea*, Gray.

TURNERACEÆ.

- 1, **PIRIQUETA** ²⁵⁷⁸ 463,
 3624 *fulva*, Chapm.
 2, **TURNERA** ²⁵⁸¹ 464,
 3625 *diffusa*, Willd., var. *aphro-*
disiaca, Urb.

PASSIFLORACEÆ.

- 2, **CARICA** ²⁶⁰⁵ 466,
 3626 *Papaya*, L.
 1, **PASSIFLORA** ²⁵⁸⁴ 465,
 3627 *affinis*, Engelm.
 3628 *fetida*, L.
 3629 *inamœna*, Gray.
 3630 *incarnata*, L.
 3631 *lutea*, L.
 3632 *Mexicana*, Juss.
 3633 *multiflora*, L.
 3634 *suberosa*, L.
 3635 var. *angustifolia*, Masters.
 3636 var. *pallida*, Masters.
 3637 *tenuiloba*, Engelm.

CUCURBITACEÆ.

- 6, **APODANTHERA** ²⁶⁴⁸ 473,
 3638 *undulata*, Gray.
BRANDEGEA
 3639 *Bigelovii*, Cognx.
 3640 *parviflora*, Watson ^{in herb.}
 9, **CAYAPONIA** ²⁶⁷³ 476,
 3641 *Boykinii*, Cognx.
 4, **CITRULLUS** ²⁶³⁴ 471,
 3642 *vulgaris*, Schrad.

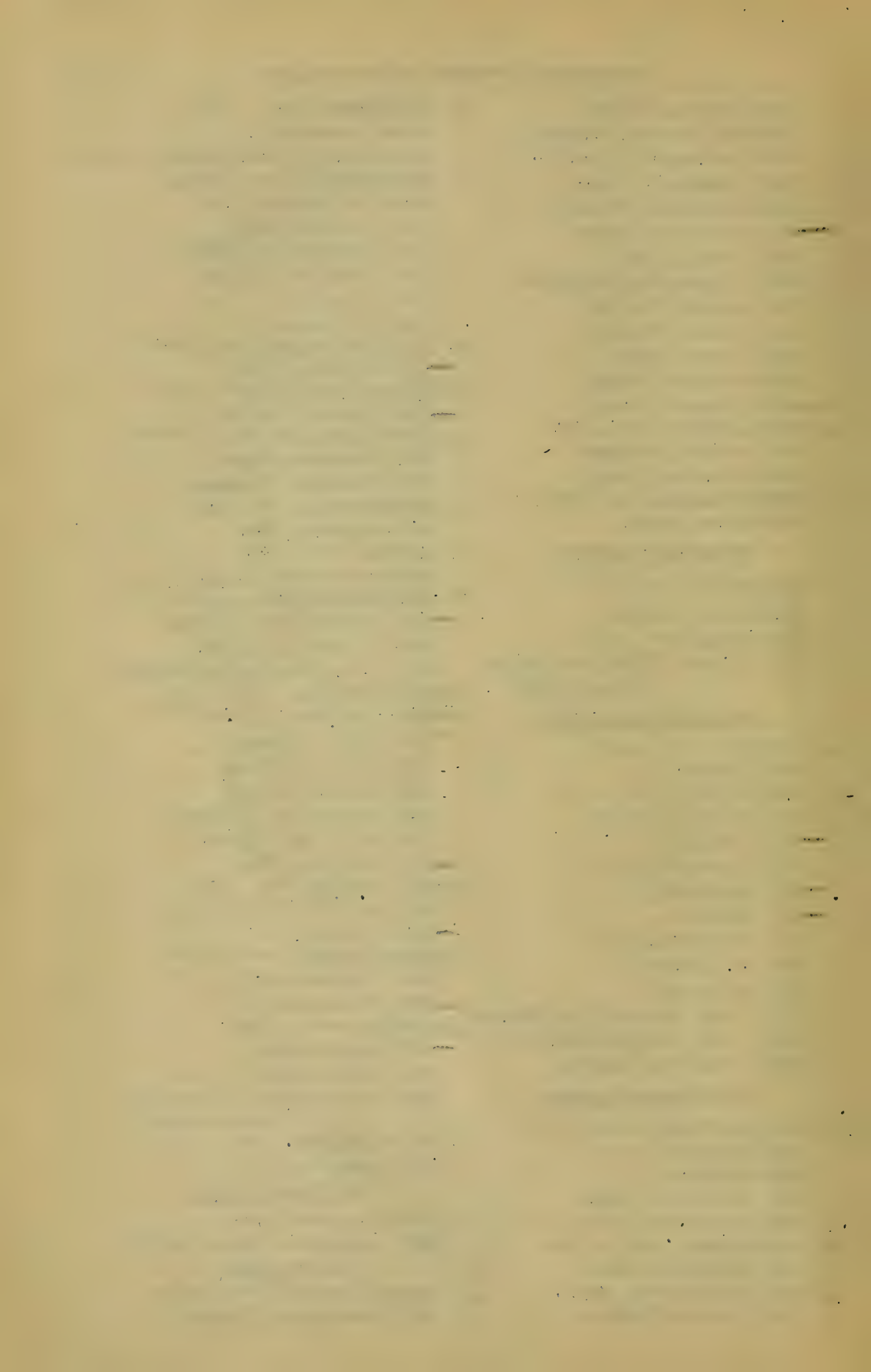
- 3, **CUCUMIS** ²⁶³³ 470,
 3643 *Anguria*, L.
 3644 *Melo*, L., var. *Texanus*, Naud.
 5, **CUCURBITA** ²⁶⁴⁶ 472,
 3645 *Californica*, Torr.
 3646 *digitata*, Gray.
 3647 *foetidissima*, HBK.
 3648 *palmata*, Watson.
 3649 *Pepo*, L.
 3650 *verrucosa*, L.
 13, **CYCLANTHERA** ²⁶⁷⁶ 480,
 3651 *dissecta*, Arn.
 10, **ECHINOCYSTIS** ²⁶⁷⁴ 477,
 3652 *lobata*, T. & G.
 11, **ECHINOPEPON** ⁽²⁶⁷⁴⁾ 478,
 3653 *horridus*, Naud.
 3654 *Wrightii*, Watson.
 1, **LAGENARIA** ²⁶²¹ 467,
 3655 *vulgaris*, Ser.
 3, **LUFFA** ²⁶²⁸ 469,
 3656 *acutangula*, Roxb.
 8, **MAXIMOWICZIA** ²⁶⁶⁶ 475,
 3657 *Lindheimeri*, Cognx.
 3658 *tripartita*, Cognx.
 3659 var. *tenuisecta*, Watson.
 12, **MEGARRHIZA** ⁽²⁶⁷⁴⁾ 479,
 3660 *Californica*, Torr.
 3661 *exilis*, Greene.
 3662 *Gilensis*, Greene.
 3663 *Marah*, Watson.
 3664 *macrocarpa*, Rattan.
 3665 *muricata*, Watson.
 3666 *Oregana*, Torr.
 7, **MELOTHRIA** ²⁶⁵¹ 474,
 3667 *grandifolia*, T. & G.
 3668 *pendula*, L.
 2, **MOMORDICA** ²⁶²⁷ 468,
 3669 *Balsamina*, L.
 3670 *Charantia*, L.
 14, **SICYOS** ²⁶⁷⁸ 481,
 3671 *angulatus*, L.
 3672 *Deppei*, Don.
 3673 *laciniatus*, L., var. *subin-*
tegra, Cognx.
 15, **SICYOSPERMA** ²⁶⁷⁹ 482,
 3674 *gracile*, Gray.

DATISCEÆ.

- 1, **DATISCA** ²⁶⁹⁸ 483,
 3675 *glomerata*, Benth. & Hook.

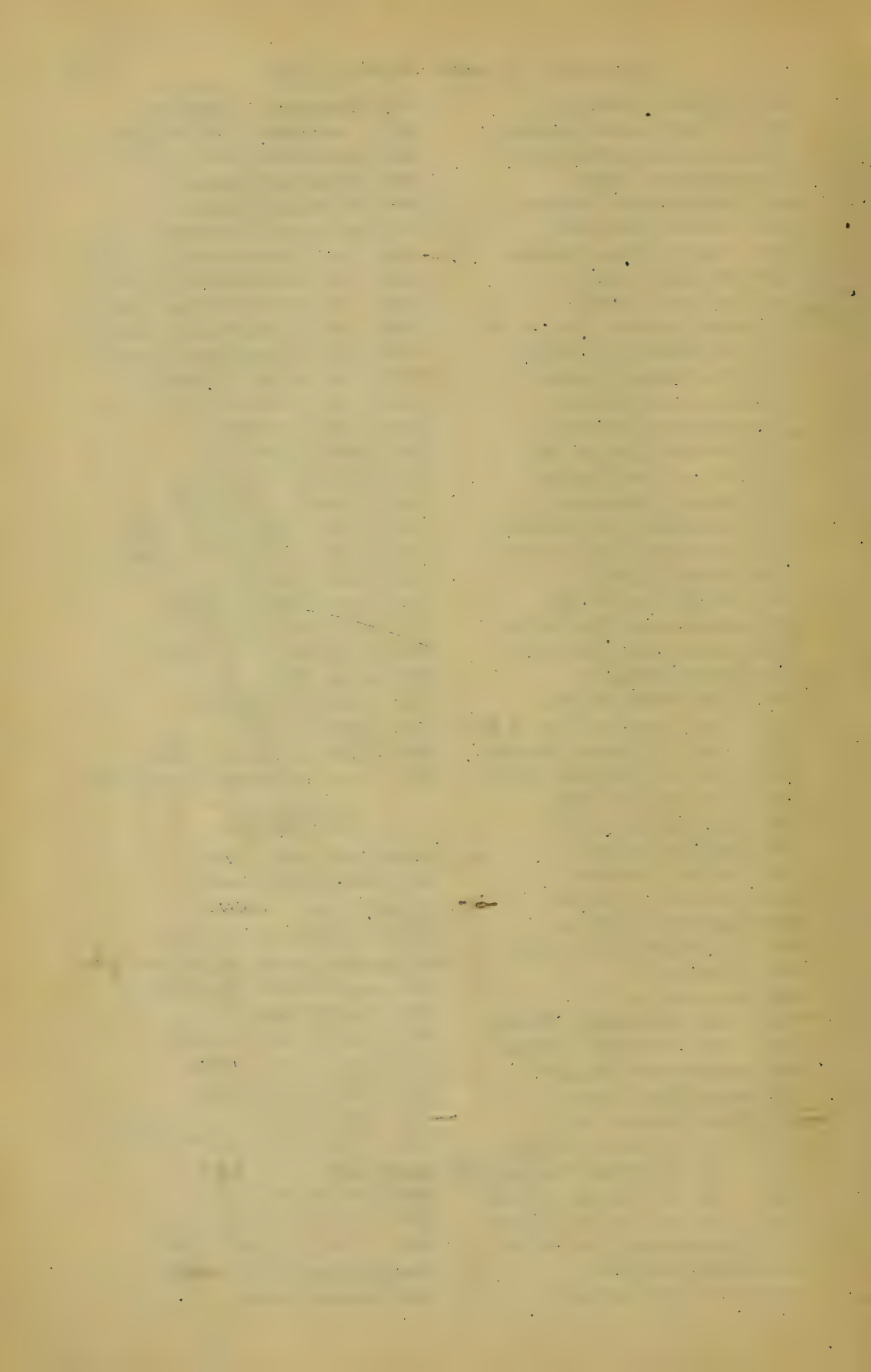
CACTACEÆ.

- 2, **ANHALONIUM** ⁽²⁷⁰²⁾ 485,
 3676 *fissuratum*, Engelm.



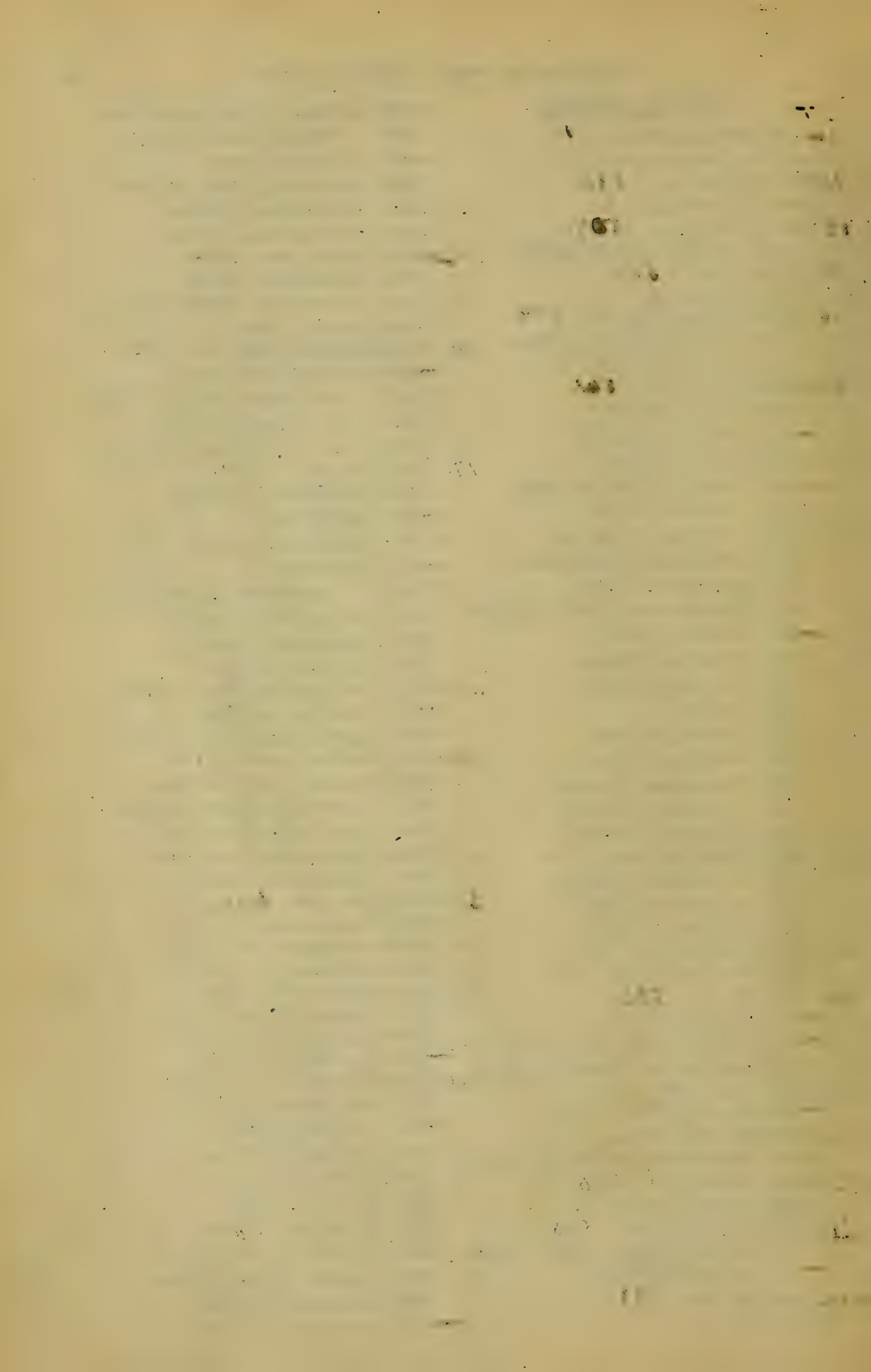
- 3677 Williamsii, Engelm.
4, CEREUS ²⁷⁰⁸ *487,*
 3678 Berlandieri, Engelm.
 3679 cæspitosus, Engelm.
 3680 var. castaneus, Engelm.
 3681 chloranthus, Engelm.
 3682 conoideus, Bigel.
 3683 dasyacanthus, Engelm.
 3684 dubius, Engelm.
 3685 Emoryi, Engelm.
 3686 Engelmanni, Parry.
 3687 var. chrysocentrus, E. & B.
 3688 var. variegatus, E. & B.
 3689 enneacanthus, Engelm.
 3690 Fendleri, Engelm.
 3691 giganteus, Engelm.
 3692 gonacanthus, Eng. & Big.
 3693 Greggii, Engelm.
 3694 var. transmontanus, Eng.
 3695 hexaedrus, Eng. & Big.
 3696 longisetus, Engelm.
 3697 Mohavensis, Eng. & Big.
 3698 var. (?) Zuniensis, E. & B.
 3699 *monoclonos, DC.?*
 3700 paucispinus, Engelm.
 3701 pectinatus, Eng., var. (?) armatus, Poselger.
 3702 var. (?) rigidissimus, Engelm.
 3703 phœniceus, Engelm.
 3704 polyacanthus, Engelm.
 3705 princeps, Hort. Wurtzb.
 3706 procumbens, Engelm.
 3707 Rœtteri, Engelm.
 3708 rufispinus, Engelm.
 3709 Schottii, Engelm.
 3710 stramineus, Engelm.
 3711 Thurberi, Engelm.
 3712 *triangularis, Haworth?*
 3713 triglochidiatus, Engelm.
 3714 tuberosus, Poselger.
 3715 viridiflorus, Engelm.
 3716 var. cylindricus, Engelm.
- 3, ECHINOCACTUS** ²⁷⁰⁵ *486,*
 3717 bicolor, Galeotti, v. Schottii, Engelm.
 3718 brevihamatus, Engelm.
 3719 cylindræus, Engelm.
 3720 Emoryi, Engelm.
 3721 horizonthalonius, Lemaire.
 3722 var. centrispinus, Engelm.
- 3723 intertextus, Engelm.
 3724 var. dasyacanthus, Engelm.
 3725 Johnsoni, Parry.
 3726 longihamatus, Galeotti.
 3727 var. brevispinus, Engelm.
 3728 var. gracilispinus, Engelm.
 3729 papyracanthus, Engelm.
 3730 Parryi, Engelm.
 3731 polyancistrus, Eng. & Big.
 3732 polycephalus, Eng. & Big.
 3733 pubispinus, Engelm.
 3734 Scheerii, Salm.
 3735 setispinus, Engelm.
 3736 var. setaceus, Engelm.
 —3737 Simpsoni, Engelm.
 3738 var. minor, Engelm.
 3739 sinuatus, Dietr.
 3740 Texensis, Hoepf.
 3741 uncinatus, Hoepf.
 3742 var. Wrightii, Engelm.
 3743 viridescens, Nutt.
 3744 Whipplei, Eng. & Big.
 3745 var. spinosior, Engelm.
 3746 Wislizeni, Engelm.
 3747 var. Lecontei, Engelm.
- MAMILLARIA** ²⁷⁰² *484,*
 3748 chlorantha, Engelm.
 3749 dasyacantha, Engelm.
 3750 deserti, Engelm.
 3751 Echinus, Engelm.
 3752 fasciculata, Engelm.
 3753 Goodridgii, Scheer.
 3754 Grahami, Engelm.
 3755 gummifera, Engelm.
 3756 Heyderi, Muhlenpf.
 3757 var. hemisphærica, Engelm.
 3758 lasiacantha, Engelm.
 3759 macromeris, Engelm.
 3760 meiacantha, Engelm.
 3761 micromeris, Engelm.
 3762 var. Greggii, Engelm.
 3763 Missouriensis, Sweet.
 3764 var. cæspitosa, Watson.
 3765 var. robustior, Watson.
 3766 phellosperma, Engelm.
 3767 Pottsii, Scheer.
 3768 pusilla, DC.
 3769 var. Texana, Engelm.
 3770 radians, DC.
 3771 robustispina, Schott.

- 3772 Scheerii, Muhlenpf.
 3773 var. (?) valida, Engelm.
 3774 scolymoides, Scheidw.
 3775 sphærica, Dietr.
 3776 strobiliformis, Scheer.
 3777 vivipara, Haworth.
 3778 var. radiosa, Engelm.
 3779 Wrightii, Engelm.
- 57 **OPUNTIA** ²⁷¹⁴ 488,
 3780 acanthocarpa, Eng. & Big.
 3781 angustata, Eng. & Big.
 3782 arborescens, Engelm.
 3783 arbuscula, Engelm.
 3784 arenaria, Engelm.
 3785 basilaris, Eng. & Big.
 3786 Bernardina, Engelm.
 3787 Bigelovii, Engelm.
 3788 Camanchica, Eng. & Big.
 3789 chlorotica, Eng. & Big.
 3790 clavata, Engelm.
 3791 Davisii, Eng. & Big.
 3792 echinocarpa, Eng. & Big.
 3793 var. major, Engelm.
 3794 Emoryi, Engelm.
 3795 Engelmanni, Salm.
 3796 var. cyclodes, Eng. & Big.
 3797 var. (?) littoralis, Engelm.
 3798 var. occidentalis, Engelm.
 3799 *Ficus-Indica*, Mill.
 3800 filipendula, Engelm.
 3801 fragilis, Haworth.
 3802 fulgida, Engelm.
 3803 fusco-atra, Engelm.
 3804 Grahami, Engelm.
 3805 hystricina, Eng. & Big.
 3806 Kleinia, DC.
 3807 leptocaulis, DC.
 3808 var. brevispina, Watson.
 3809 var. vaginata, Watson.
 3810 macrocentra, Engelm.
 3811 mamillata, Schott.
 3812 Missouriensis, DC.
 3813 var. albispina, Engelm.
 3814 var. microsperma, Engelm.
 3815 var. platycarpa, Engelm.
 3816 var. trichophora, Engelm.
 3817 Mohavensis, Eng. & Big.
 3818 Parryi, Engelm.
 3819 Pes-Corvi, LeConte.
- 3820 phæacantha, Engelm.
 3821 var. major, Eng. & Big.
 3822 procumbens, Eng. & Big.
 3823 prolifera, Engelm.
 3824 pulchella, Engelm.
 3825 Rafinesquii, Engelm.
 3826 var. (?) cymochila, E. & B.
 3827 var. (?) fusiformis, E. & B.
 3828 var. (?) grandiflora, Engelm.
 3829 var. (?) macrorhiza, Engelm.
 3830 var. microsperma, Engelm.
 3831 var. minor, Engelm.
 3832 var. (?) stenochila, E. & B.
 3833 rufida, Engelm.
 3834 rutila, Nutt.
 3835 Schottii, Engelm.
 3836 serpentina, Engelm.
 3837 sphærocarpa, Eng. & Big.
 3838 var. (?) Utahensis, Engelm.
 3839 Strigil, Engelm.
 3840 tenuispina, Engelm.
 3841 tessellata, Engelm.
 3842 tortispina, Eng. & Big.
 3843 *tuna*, Mill.
 3844 versicolor, Engelm.
 3845 vulgaris, Mill.
 3846 Whipplei, Eng. & Big.
 3847 var. spinosior, Eng. & Big.
- FICOIDEÆ.**
- 4, **CYPSELEA** ²⁷²⁵ 492,
 3848 *humifusa*, Turpin.
- 6, **GLINUS** ²⁷³¹ 494,
 3849 Cambessidesii, Fenzl.
- 1, **MESEMBRIANTHEMUM** ²⁷¹⁶ 489,
 3850 *æquilaterale*, Haworth.
 3851 *crystallinum*, L.
 3852 *nodiflorum*, Haworth.
- 5, **MOLLUGO** ²⁷³⁰ 493,
 3853 Cerviana, Seringe.
 3854 verticillata, L.
 3855 var. scrobiculata, Rohrb.
- 2, **SESUVIUM** ²⁷²³ 490,
 3856 pentandrum, Ell.
 3857 Portulacastrum, L.
 3858 var. sessile, Gray.
- 3, **TRIANTHEMA** ²⁷²⁴ 491,
 3859 monogyna, L.

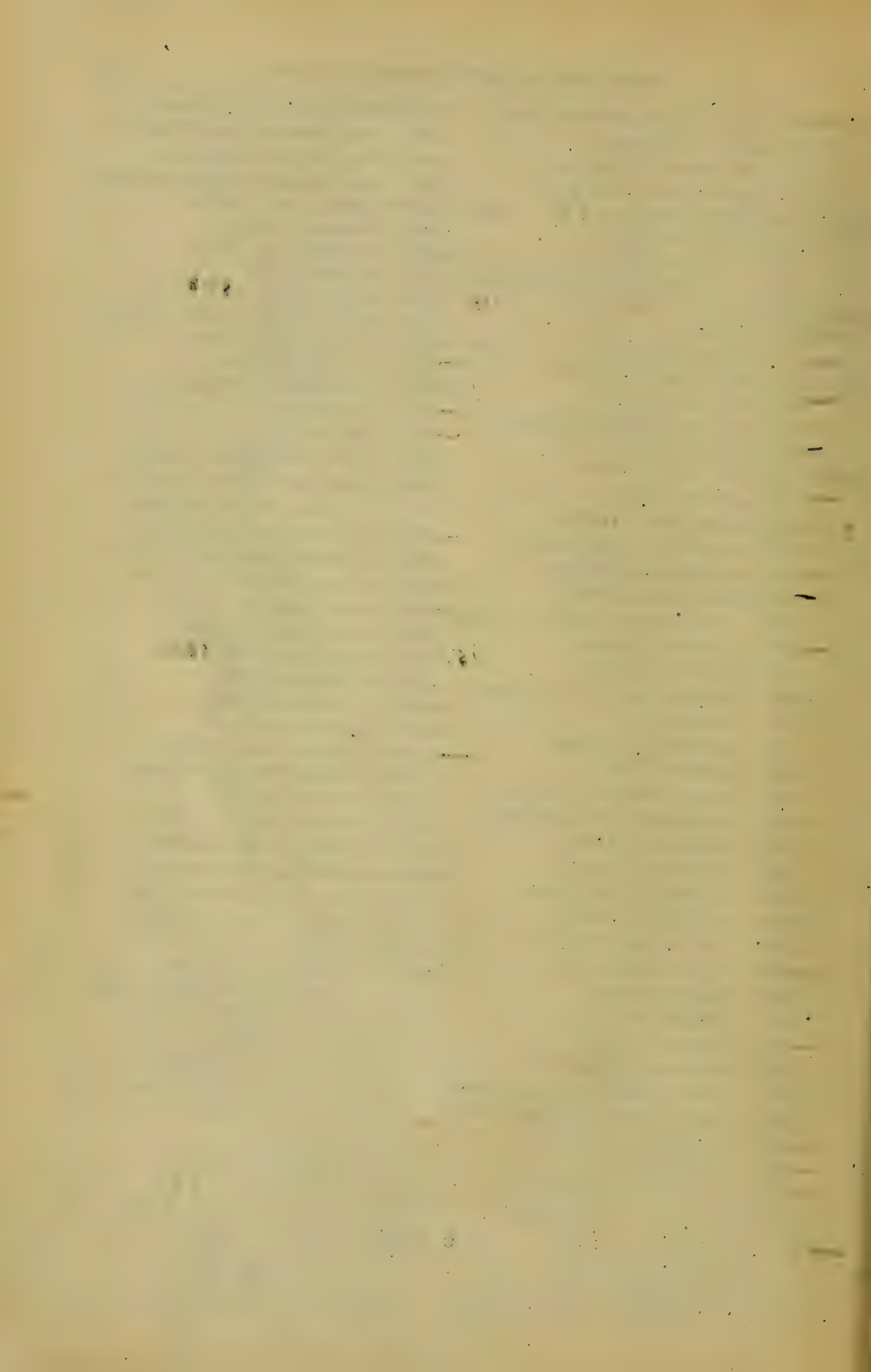


UMBELLIFERÆ.

- 24 AEGOPODIUM ²⁸¹³ 518,
—3860 *Podagraria*, L.
- 40 ÆTHUSA ²⁸⁵⁸ 534
—3861 *Cynapium*, L.
- 13 ALETES ^{2799 2} 507,
3862 *acaulis*, Coulter & Rose.
- 18 AMMI ²⁸⁰³ 512
3863 *majus*, L.
- 30 AMMOSELINUM ²⁸²⁶ 524,
3864 *Butleri*, Coult. & Rose.
3865 *Popei*, T. & G.
- 47 ANGELICA ²⁸⁸¹ 541,
3866 *arguta*, Nutt.
—3867 *atropurpurea*, L.
—3868 *Breweri*, Gray.
—3869 *Canbyi*, Coult. & Rose.
3870 *Curtisii*, Buckl.
3871 *Dawsoni*, Watson.
3872 *dentata*, Coult. & Rose.
3873 *genuflexa*, Nutt.
3874 *Hendersoni*, Coult. & Rose.
—3875 *hirsuta*, Muhl.
3876 *leporina*, Watson.
3877 *lineariloba*, Gray.
3878 *lucida*, L. ?
3879 *Lyallii*, Watson.
3880 *pinnata*, Watson.
3881 *tomentosa*, Watson.
3882 *verticillata*, Hook. ?
3883 *Wheeleri*, Watson.
- 32 ANTHRISCUS ²⁸²⁹ 526,
3884 *Cerefolium*, Hoffm.
3885 *sylvestris*, Hoffm.
3886 *vulgaris*, Pres.
- 16 APIASTRUM ²⁸⁰⁰ 570
—3887 *angustifolium*, Nutt.
- 12 APIUM ²⁷⁹⁹ 506,
—3888 *graveolens*, L.
—3889 *leptophyllum*, F. Muell.
3890 *nodiflorum*, Benth. & Hook.
- 23 BERULA ⁽²⁸¹²⁾ 517,
—3891 *angustifolia*, Koch.
- 59 BIFORA ²⁹⁰¹ 553,
3892 *Americana*, Benth. & Hook.
- 2 BOWLESIA ²⁷⁵¹ 496,
—3893 *lobata*, Ruiz & Pav.
- 11 BUPLEURUM ²⁷⁹² 505,
3894 *Americanum*, Coult. & Rose.
—3895 *rotundifolium*, L.
- 19 CARUM ²⁸⁰⁶ 513
—3896 *Carui*, L.
- 3897 *Gairdneri*, Benth. & Hook.
3898 *var. latifolium*, Gray.
—3899 *Kelloggii*, Gray.
3900 *Lemmoni*, Coult. & Rose.
3901 *Oreganum*, Watson.
3902 *Petroselinum*, Benth.
- 62 CAUCALIS ²⁹⁰⁸ 556,
3903 *Anthriscus*, Huds.
—3904 *microcarpa*, Hook. & Arn.
3905 *nodosa*, Huds.
- 29 CHÆROPHYLLUM ²⁸²⁵ 523,
—3906 *procumbens*, Crantz.
3907 *var. dasycarpum*, C. & R.
3908 *var. Shortii*, T. & G.
3909 *var. Tainturieri*, C. & R.
- 17 CICUTA ²⁸⁰² 571,
3910 *Bolanderi*, Watson.
—3911 *bulbifera*, L.
3912 *Californica*, Gray.
—3913 *maculata*, L.
3914 *v. angustifolia*, Wats. in herb.
3915 *occidentalis*, Greene.
3916 *purpurata*, Greene.
3917 *vagans*, Greene.
- 48 CŒLOPLEURUM ⁽²⁸⁸²⁾ 542,
3918 *Gmelini*, Ledeb.
3919 *maritimum*, Coult. & Rose.
- 56 COLOPTERA ²⁸⁹⁰ 570,
3920 *Jonesii*, Coult. & Rose.
3921 *Newberryi*, Coult. & Rose.
3922 *Parryi*, Coult. & Rose.
- 43 CONIOSELINUM ⁽²⁸⁷¹⁾ 537,
3923 *Canadense*, T. & G.
- 57 CONIUM ²⁷⁷⁶ 499,
—3924 *maculatum*, L.
- 58 CORIANDRUM ²⁹⁰⁰ 552,
3925 *sativum*, L.
- 36 CRANTZIA ²⁸⁵⁴ 530,
—3926 *lineata*, Nutt.
- 27 CRYPTOTÆNIA ²⁸¹⁸ 521,
—3927 *Canadensis*, DC.
- 41 CYMPTERUS ²⁸⁷⁰ 535,
3928 *campestris*, T. & G.
3929 *cinerarius*, Gray.
3930 *corrugatus*, Jones.
—3931 *Fendleri*, Gray.
3932 *glaucus*, Nutt.
3933 *globosus*, Watson.
3934 *glomeratus*, Raf.
3935 *Jonesii*, Coult. & Rose.
3936 *longipes*, Watson.
—3937 *montanus*, T. & G.



- 3938 var. *purpurascens*, Gray. 3982 *Parishii*, Coult. & Rose.
 3939 *nivalis*, Watson. 3983 var. *Rusbyi*, Coult. & Rose.
 3940 *purpureus*, Watson. 3984 *Pringlei*, Coult. & Rose.
 3941 *terebinthinus*, T. & G. 3985 var. *simplex*, Coult. & Rose.
 37 CYNOSGIADIUM ²⁸⁵⁵ 531, 39 EURYTÆNIA ²⁸⁵⁷ 533.
 3942 *digitatum*, DC. 3986 *Texana*, T. & G.
 3943 *pinnatum*, DC. 33, FÆNICULUM ²⁸⁴⁰ 527,
 3944 var. *pumilum*, Eng. & Gr. —3987 *officinale*, All.
 61 DAUCUS ²⁹⁰⁷ 533, 14 HARBOURIA ²⁷⁹¹ 508
 —3945 *Carota*, L. 54 HERACLEUM ²⁸⁸⁸ 548,
 —3946 *pusillus*, Michx. —3989 *lanatum*, Michx.
 38 DISCOUPLEURA ²⁸⁵⁶ 532, 1 HYDROCOTYLE ²⁷⁴⁰ 495,
 —3947 *capillacea*, DC. —3990 *Americana*, L.
 3948 *laciniata*, Benth. & Hook. —3991 *Asiatica*, L.
 3949 *Nuttallii*, DC. 3992 var. *Floridana*, C. & R.
 10 ERIGENIA ²⁷⁹⁰ 504, 3993 *Bonariensis*, Lam., var. *Tex-*
 —3950 *bulbosa*, Nutt. ana, Coult. & Rose.
 3 ERYNGIUM ²⁷⁵⁸ 497. —3994 *Canbyi*, Coult. & Rose.
 3951 *armatum*, Coult. & Rose. 3995 *prolifera*, Kellogg.
 —3952 *aromaticum*, Baldw. —3996 *ranunculoides*, L. f.
 3953 *articulatum*, Hook. —3997 *umbellata*, L.
 3954 var. *microcephalum*, C. & R. 3998 *verticillata*, Thunb.
 —3955 *Baldwinii*, Spreng. 15 LEPTOCAULIS ⁽²⁷⁹⁹⁾ 509,
 3956 *diffusum*, Torr. 3999 *echinatus*, Nutt.
 3957 *Floridanum*, Coult. & Rose. —4000 *divaricatus*, DC.
 3958 *fœtidum*, L. —4001 *patens*, Nutt.
 3959 *Harknessii*, Curran. 55 LEPTOTÆNIA ²⁸⁸⁹ 549,
 3960 *Hookeri*, Walp. 4002 *anomala*, Coult. & Rose.
 3961 *Leavenworthii*, T. & G. 4003 *Californica*, Nutt.
 —3962 *Lemmoni*, Coult. & Rose. —4004 *dissecta*, Nutt.
 3963 *longifolium*, Cav. 4005 *Eatoni*, Coult. & Rose.
 3964 *Mettaueri*, Wood. —4006 *multifida*, Nutt.
 3965 *nasturtiifolium*, Juss. 4007 *purpurea*, Coult. & Rose.
 —3966 *petiolatum*, Hook. 4008 *Watsoni*, Coult. & Rose.
 3967 var. *minimum*, C. & R. 42, LIGUSTICUM ²⁸⁷¹ 536.
 —3968 *phyteumatos*, Delar. —4009 *actæifolium*, Michx.
 3969 *præaltum*, Gray. —4010 *apiifolium*, Benth. & Hook.
 3970 *prostratum*, Nutt. 4011 *Canbyi*, Coult. & Rose.
 —3971 *Ravenelii*, Gray. 4012 *filicinum*, Watson.
 3972 *virgatum*, Lam. 4013 *Grayi*, Coult. & Rose.
 3973 var. *Ludovicianum*, Morong. 4014 *Porteri*, Coult. & Rose.
 3974 *Vaseyi*, Coult. & Rose. —4015 *scopulorum*, Gray.
 —3975 *Virginianum*, Lam. —4016 *Scoticum*, L.
 —3976 *Wrightii*, Gray. 4017 *tenuifolium*, Watson.
 —3977 *yuccæfolium*, Michx. 7, MUSENIOPSIS ²⁷⁸² 501,
 3978 var. *synchætum*, Gray. 4018 *Texana*, Coult. & Rose.
 66 EULOPHUS ²⁷⁸⁶ 502, 6 MUSENIUM ²⁷⁷⁸ 500,
 3979 *Americanus*, Nutt. 4019 *divaricatum*, Nutt.
 3980 *Bolanderi*, Coult. & Rose. 4020 *tenuifolium*, Nutt.
 3981 *Californicus*, Coult. & Rose. 4021 *trachyspermum*, Nutt.



- 35, CENANTHE ²⁸⁵³ 529,
 4022 Californica, Watson.
 4023 sarmentosa, Presl.
- 44, OREOXIS ²⁸⁷¹ 538,
 4024 humilis, Raf.
- 9 OROGENIA ²⁷⁸⁹ 503
 4025 fusiformis, Watson.
 4026 var. Leibergi, Coult. & Rose.
 4027 linearifolia, Watson.
- 28, OSMORHIZA ²⁸²² 522,
 4028 ambigua, Coult. & Rose.
 4029 brachypoda, Torr.
 4030 brevistylis, DC.
 4031 longistylis, DC.
 4032 nuda, Torr.
 4033 occidentalis, Torr.
 4034 var. Bolanderi, C. & R.
- 51, PASTINACA ⁽²⁸⁸⁶⁾ 545,
 4035 sativa, L.
- 50 PEUCEDANUM ²⁸⁸⁶ 544,
 4036 ambiguum, Nutt.
 4037 var. leptocarpum, C. & R.
 4038 Austinæ, Coult. & Rose.
 4039 bicolor, Watson.
 4040 Brandegei, Coult. & Rose.
 4041 Canbyi, Coult. & Rose.
 4042 caruifolium, T. & G.
 4043 circumdatum, Watson.
 4044 Cous, Watson.
 4045 crittatum, Coult. & Rose.
 4046 Cusickii, Watson.
 4047 dasycarpum, T. & G.
 4048 Donnellii, Coult. & Rose.
 4049 eurycarpum, Coult. & Rose.
 4050 Euryptera, Gray.
 4051 farinosum, Geyer.
 4052 fœniculaceum, Nutt.
 4053 Geyeri, Watson.
 4054 graveolens, Benth. & Hook.
 4055 Grayi, Coult. & Rose.
 4056 Hallii, Watson.
 4057 Hassei, Coult. & Rose.
 4058 Hendersoni, Coult. & Rose.
 4059 Howellii, Watson.
 4060 Kingii, Watson.
 4061 var. alpinum, C. & R.
 4062 lævigatum, Nutt.
 4063 leiocarpum, Nutt.
 4064 Lemmoni, Coult. & Rose.
 4065 macrocarpum, Nutt.
- 4066 Martindalei, Coult. & Rose.
 4067 var. angustatum, C. & R.
 4068 microcarpum, Howell.
 4069 Mohavense, Coult. & Rose.
 4070 Nevadense, Watson.
 4071 nudicaule, Nutt.
 4072 Nuttallii, Watson.
 4073 Oreganum, Coult. & Rose.
 4074 Parishii, Coult. & Rose.
 4075 Parryi, Watson.
 4076 parvifolium, T. & G.
 4077 Plummeræ, Coult. & Rose.
 4078 Sandbergii, Coult. & Rose.
 4079 simplex, Nutt.
 4080 Suksdorfii, Watson.
 4081 Torreyi, Coult. & Rose.
 4082 tomentosum, Benth.
 4083 triternatum, Nutt.
 4084 var. alatum, Coult. & Rose.
 4085 var. brevifolium, C. & R.
 4086 var. macrocarpum, C. & R.
 4087 utriculatum, Nutt.
 4088 Vaseyi, Coult. & Rose.
 4089 villosum, Nutt.
 4090 Watsoni, Coult. & Rose.
- 34 PHELLOPTERUS ²⁸⁴⁹ 528,
 4091 littoralis, Schmidt.
- 25, PIMPINELLA ²⁸¹⁴ 519,
 4092 apiodora, Gray.
 4093 var. nudicaulis, Gray.
 4094 integerrima, Benth. & Hook.
 4095 *Saxifraga*, L. (var. major) Koch.
- 26, PODISTERA ²⁸¹⁵ 520,
 4096 Nevadensis, Watson.
- 57, POLYTÆNIA ²⁸⁹⁰ 557,
 4097 Nuttallii, DC.
- 52, PSEUDOCYMOPTERUS ²⁸⁸⁶ 546,
 4098 anisatus, Coult. & Rose.
 4099 bipinnatus, Coult. & Rose.
 4100 montanus, Coult. & Rose.
 4101 var. purpureus, C. & R.
 4102 var. tenuifolius, C. & R.
- 4 SANICULA ²⁷⁶³ 498,
 4103 arctopoides, Hook. & Arn.
 4104 bipinnata, Hook. & Arn.
 4105 bipinnatifida, Dougl.
 4106 Howellii, Coult. & Rose.
 4107 laciniata, Hook. & Arn.
 4108 maritima, Kellogg.

- 4109 *Marylandica*, L.
 —4110 var. *Canadensis*, Torr.
 —4111 *Menziesii*, Hook. & Arn.
 4112 *Nevadensis*, Watson.
 —4113 *tuberosa*, Torr.

31 SCANDIX 2828 525

- 4114 *Pecten*, L.

46 SELINUM 2876 540

- 4115 *Benthami*, Watson.
 4116 *Dawsoni*, Coult. & Rose.
 —4117 *capitellatum*, Benth. & Hook.
 4118 *Grayi*, Coult. & Rose.
 4119 *Hookeri*, Watson.
 4120 *Kingii*, Watson.
 4121 *Pacificum*, Watson.

22 SIUM 2812 516

- 4122 *Carsonii*, Durand.
 —4123 *cicutæfolium*, Gmel.
 4124 *heterophyllum*, Greene.

20 TÆNIOPLEURUM 2806 514

- 4125 *Howellii*, Coult. & Rose.

45 THASPIUM 2875 539

- 4126 *aureum*, Nutt.
 —4127 var. *atropurpureum*, C. & R.
 —4128 var. *involveratum*, C. & R.
 —4129 var. *trifoliatum*, C. & R.
 —4130 *barbinode*, Nutt.
 4131 var. *angustifolium*, C. & R.
 4132 *pinnatifidum*, Gray.

53 TIEDEMANNIA (2886) 547

- 4133 *Fendleri*, Coult. & Rose.
 —4134 *rigida*, Coult. & Rose.
 —4135 var. *ambigua*, C. & R.
 4136 *teretifolia*, DC.
 4137 *ternata*, Coult. & Rose.

60 TREPOCARPUS 2903 554

- 4138 *Æthusæ*, Nutt.

4 VELÆA (2782) 501

- 4139 *arguta*, Coult. & Rose.
 4140 var. *ternata*, Coult. & Rose.
 4141 *Hartwegi*, Coult. & Rose.
 4142 *Howellii*, Coult. & Rose.
 4143 *Kelloggii*, Coult. & Rose.
 4144 *Parishii*, Coult. & Rose.
 4145 *vestita*, Coult. & Rose.

21 ZIZIA (2808) 515

- 4146 *aurea*, Koch.
 4147 var. *Bebbii*, Coult. & Rose.
 —4148 *cordata*, DC.

ARALIACEÆ.

1 ARALIA 2923 557

- 4149 *Californica*, Watson.
 —4150 *hispida*, Vent.
 4151 *humilis*, Cav.
 —4152 *nudicaulis*, L.
 —4153 *quinquefolia*, Dec. & Planch.
 —4154 *racemosa*, L.
 —4155 *spinosa*, L.
 —4156 *trifolia*, Decsne. & Planch.

2 FATSIA 2940 558

- 4157 *horrida*, Benth. & Hook.

3 HEDERA 2963 559

- 4158 *Helix*, L.

CORNACEÆ.

1 CORNUS 2974 560

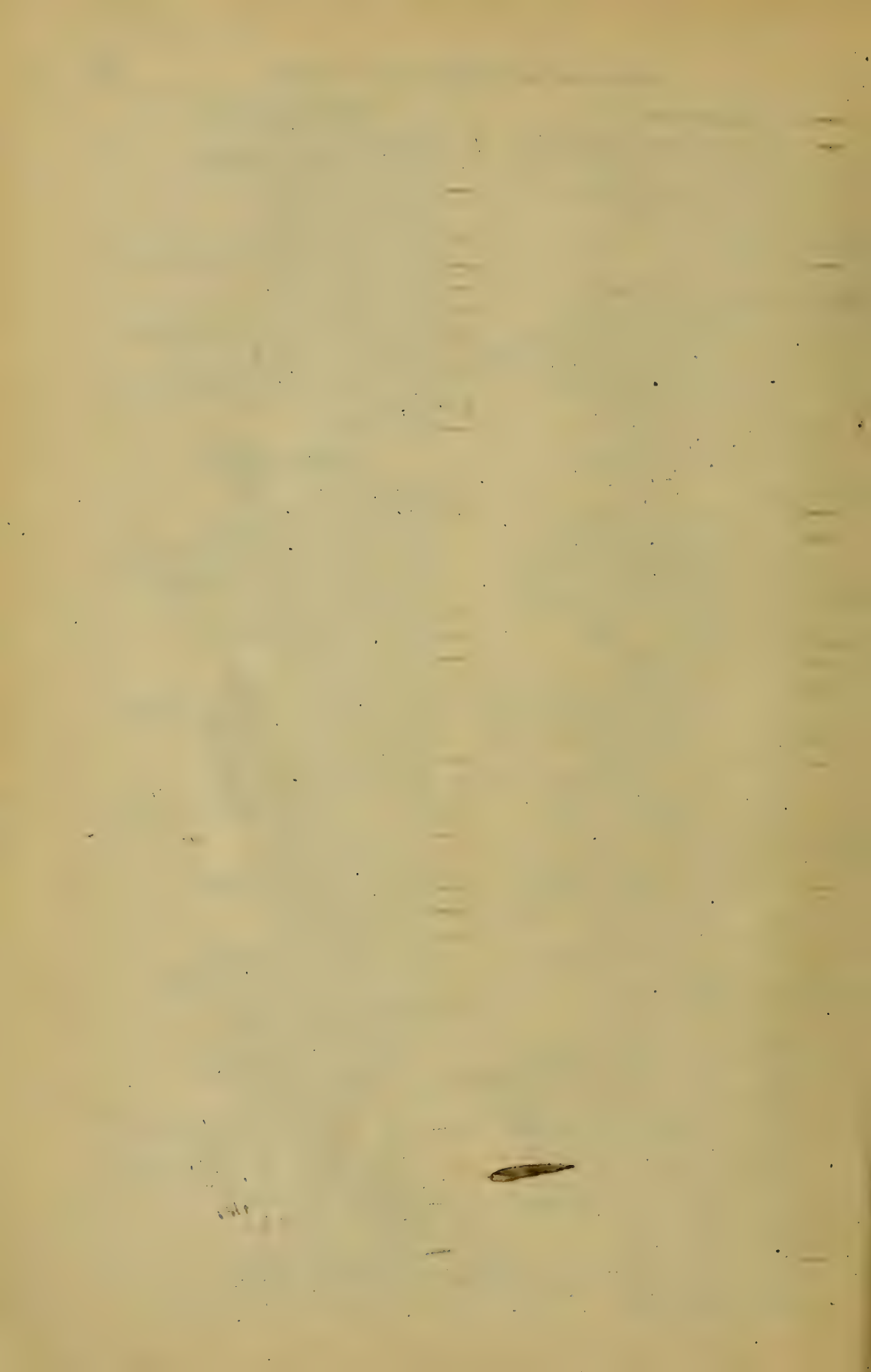
- 4159 *alternifolia*, L. f.
 4160 *asperifolia*, Michx.
 4161 var. *Drummondii*, C. & E.
 4162 *Baileyi*, Coult. & Evans.
 —4163 *Canadensis*, L.
 —4164 *circinata*, L'Her.
 —4165 *florida*, L.
 4166 *glabrata*, Benth.
 4167 *Greenei*, Coult. & Evans.
 4168 *Nuttallii*, Audubon.
 —4169 *paniculata*, L'Her.
 4170 *pubescens*, Nutt.
 —4171 var. *Californica*, C. & E.
 —4172 *sericea*, L.
 4173 *sessilis*, Torr.
 —4174 *stolonifera*, Michx.
 —4175 *stricta*, Lam.
 —4176 *Suecica*, L.
 4177 *Torreyi*, Watson.
 4178 *Unalaskensis*, Ledeb.

2 GARRYA 2978 561

- 4179 *buxifolia*, Gray.
 4180 *elliptica*, Dougl.
 4181 *Fremontii*, Torr.
 —4182 *ovata*, Benth.
 —4183 var. *Lindheimeri*, C. & E.
 4184 *Veatchii*, Kellogg.
 4185 var. *flavescens*, C. & E.
 —4186 *Wrightii*, Torr.

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- 4187 *aquatica*, L.
 —4188 *biflora*, Walt.
 4189 *Ogeche*, Marsh.



—4190 uniflora, Wangenh.

CAPRIFOLIACEÆ.

1, ADOXA ²⁹⁸⁶ 563.

—4191 Moschatellina, L.

8, DIERVILLA ²⁹⁹⁷ 570.

4192 rivularis, Gattinger.

—4193 sessilifolia, Buckl.

—4194 trifida, Moench.

6, LINNÆA ²⁹⁹⁴ 568.

—4195 borealis, L.

4196 var. longiflora, Torr.

7, LONICERA ²⁹⁹⁵ 569

—4197 albiflora, T. & G.

—4198 cærulea, L.

—4199 ciliata, Muhl.

—4200 ciliosa, Poir.

4201 conjugialis, Kellogg.

—4202 flava, Sims.

—4203 glauca, Hill.

—4204 grata, Ait.

—4205 hirsuta, Eaton.

4206 hispidula, Dougl.

—4207 var. interrupta, Gray.

4208 var. subspicata, Gray.

4209 var. vacillans, Gray.

—4210 involucrata, Banks.

—4211 oblongifolia, Muhl.

—4212 sempervirens, Ait.

—4213 Sullivantii, Gray.

—4214 Utahensis, Watson.

2, SAMBUCUS ²⁹⁸⁷ 564

—4215 Canadensis, L.

4216 var. laciniata, Gray.

—4217 glauca, Nutt.

—4218 melanocarpa, Gray.

—4219 Mexicana, Presl.

—4220 racemosa, L.

4221 var. arborescens, T. & G.

4222 var. laciniata, Koch.

5, SYMPHORICARPOS ²⁹⁹¹ 567,

4223 longiflorus, Gray.

—4224 mollis, Nutt.

4225 var. acutus, Gray.

—4226 occidentalis, Hook.

—4227 oreophilus, Gray.

—4228 racemosus, Michx.

—4229 var. pauciflorus, Robbins.

4230 rotundifolius, Gray.

—4231 vulgaris, Michx.

4232 var. spicatus, Gray.

4, TRIOSTEUM ²⁹⁹⁰ 566,

—4233 angustifolium, L.

—4234 perfoliatum, L.

3, VIBURNUM ²⁹⁸⁸ 565,

—4235 acerifolium, L.

—4236 cassinoides, L.

4237 densiflorum, Chapm.

—4238 dentatum, L.

4239 ellipticum, Hook.

—4240 lantanoides, Michx.

—4241 Lentago, L.

—4242 molle, Michx.

—4243 nudum, L.

4244 var. angustifolium, T. & G.

4245 var. grandifolium, Gray.

4246 var. serotinum, Ravenel.

—4247 obovatum, Walt.

—4248 Opulus, L.

4249 pauciflorum, Pylaie.

—4250 prunifolium, L.

—4251 pubescens, Pursh.

RUBIACEÆ.

2, BOUVARDIA ³⁰²³ 572,

4252 ovata, Gray.

4253 triphylla, Salisb.

4254 var. angustifolia, Gray.

9, CATESBÆA ³¹⁵¹ 579,

4255 parviflora, Swartz.

1, CEPHALANTHUS ³⁰⁰³ 571,

—4256 occidentalis, L.

14, CHIOCOCCA ³²²⁹ 584,

—4257 racemosa, L.

22, CRUSEA ³³⁴⁷ 592,

—4258 allococca, Gray.

4259 subulata, Gray.

4260 Wrightii, Gray.

21, DIODIA ³³⁴⁵ 591,

—4261 teres, Walt.

—4262 var. angustata, Gray.

—4263 Virginiana, L.

18, ERITHALIS ³²²⁷ 583,

4264 fruticosa, L.

20, ERNODEA ³³⁴³ 590,

4265 littoralis, Swartz.

3, EXOSTEMA ³⁰⁴⁴ 573,

4266 Caribæum, Roem. & Schult.

26, GALIUM ³³⁶⁵ 596,

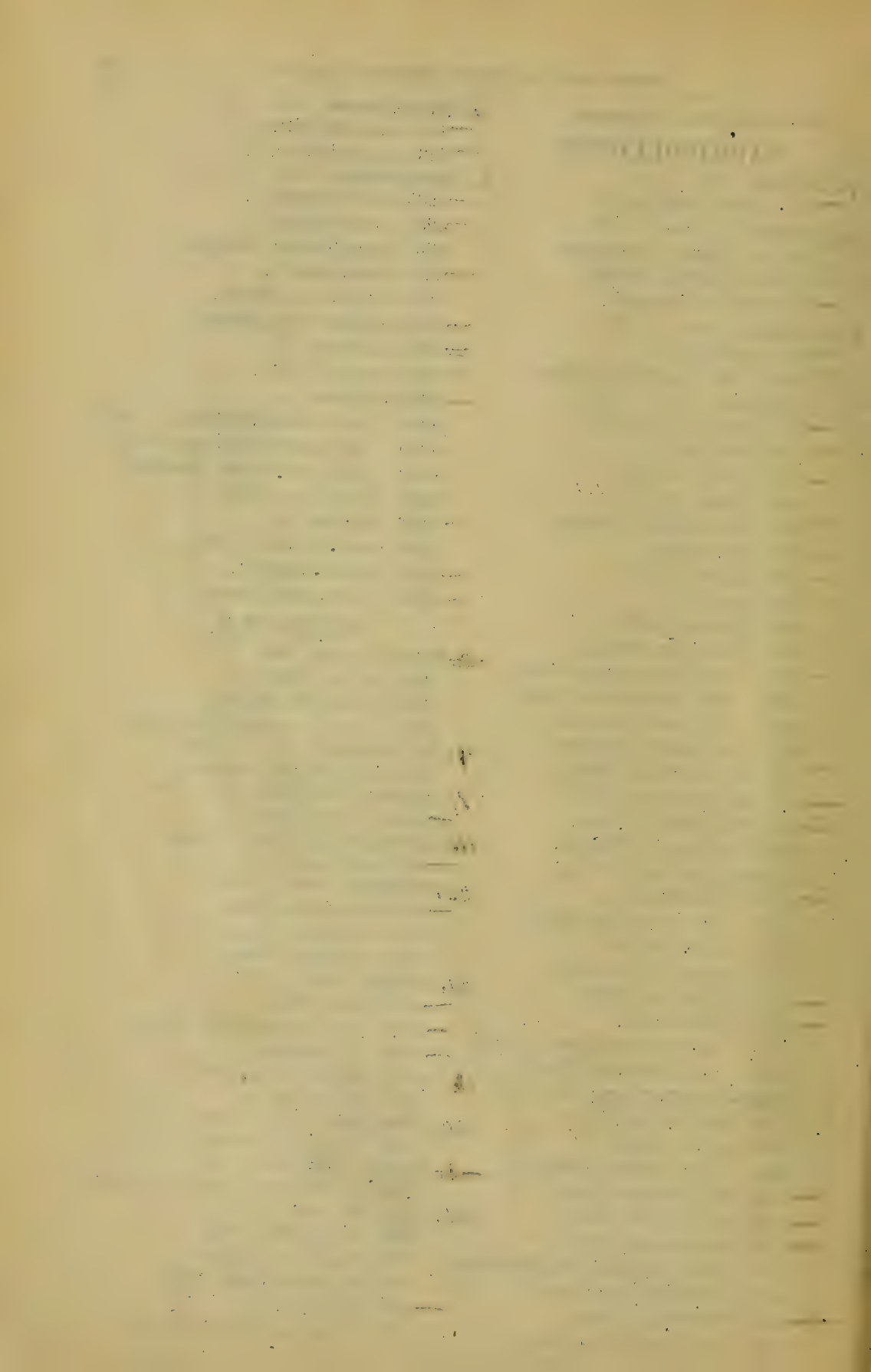
4267 Andrewsii, Gray.

4268 *Anglicum*, Huds.

4269 angustifolium, Nutt.

—4270 Aparine, L.

4271 var. Vaillantii, Koch.



- 4272 *Arkansanum*, Gray.
 4273 *asperimum*, Gray.
 4274 *asprellum*, Michx.
 4275 *bifolium*, Watson.
 4276 *Bolanderi*, Gray.
 4277 *boreale*, L.
 4278 *Brandegei*, Gray.
 4279 *buxifolium*, Greene.
 4280 *Californicum*, Hook. & Arn.
 4281 *Catalinense*, Gray.
 4282 *circæzans*, Michx.
 4283 *concinnum*, T. & G.
 4284 *Fendleri*, Gray.
 4285 *flaccidum*, Greene.
 4286 *hispidulum*, Michx.
 4287 *Kamtschaticum*, Steller.
 4288 *lanceolatum*, Torr.
 4289 *latifolium*, Michx.
 4290 *Matthewsii*, Gray.
 4291 *microphyllum*, Gray.
 4292 *Miguelense*, Greene.
 4293 *Mollugo*, L.
 4294 *multiflorum*, Kellogg.
 4295 var. *hirsutum*, Gray.
 4296 var. *Watsoni*, Gray.
 4297 *Nuttallii*, Gray.
 4298 *pilosum*, Ait.
 4299 var. *punctulosum*, T. & G.
 4300 *proliferum*, Gray.
 4301 *pubens*, Gray.
 4302 *Rothrockii*, Gray.
 4303 *stellatum*, Kellogg.
 4304 *Texense*, Gray.
 4305 *tricornis*, With.
 4306 *trifidum*, L.
 4307 var. *latifolium*, Torr.
 4308 var. *pusillum*, Gray.
 4309 *triflorum*, Michx.
 4310 *uniflorum*, Michx.
 4311 *verum*, L.
 4312 *virgatum*, Nutt.
 4313 var. *leiocarpum*, T. & G.
 4314 *Wrightii*, Gray.
 11, *GENIPA* 3183 581.
 4315 *clusiæfolia*, Griseb.
 12, *GUETTARDA* 3213 582.
 4316 *elliptica*, Swartz.
 4317 *scabra*, Lam.
 8, *HAMELIA* 3145 578.
 4318 *patens*, Jacq.
- 9, *HOUSTONIA* 3093 577.
 4319 *acerosa*, Gray.
 4320 *angustifolia*, Michx.
 4321 var. *filifolia*, Gray.
 4322 var. *rigidiuscula*, Gray.
 4323 *cærulea*, L.
 4324 *Croftiæ*, Britton & Rusby.
 4325 *fasciculata*, Gray.
 4326 *humifusa*, Gray.
 4327 *minima*, Beck.
 4328 *patens*, Ell.
 4329 var. *pusilla*, Gray.
 4330 *purpurea*, L.
 4331 var. *calycosa*, Gray.
 4332 var. *ciliolata*, Gray.
 4333 var. *longifolia*, Gray.
 4334 var. *tenuifolia*, Gray.
 4335 *rotundifolia*, Michx.
 4336 *rubra*, Cav. *serena. Ael*
 4337 *serpyllifolia*, Michx.
 4338 *subviscosa*, Gray.
 4339 *Wrightii*, Gray.
- 19, *KELLOGGIA* 3326 589.
 4340 *galioides*, Torr.
- 18, *MITCHELLA* 3325 588.
 4341 *repens*, L.
- 24, *MITRACARPUS* 3357 594.
 4342 *breviflorus*, Gray.
- 16, *MORINDA* 3269 586.
 4343 *Roioc*, L.
- 6, *OLDENLANDIA* 3089 - 576.
 4344 *Boscii*, Chapm.
 4345 *glomerata*, Michx.
 4346 *Greenei*, Gray.
- 5, *PENTODON* 3087 575.
 4347 *Halei*, Gray.
- 4, *PINCKNEYA* 3059 574.
 4348 *pubens*, Michx.
- 17, *PSYCHOTRIA* 3285 587.
 4349 *tenuifolia*, Swartz.
 4350 *undata*, Jacq.
- 18, *RANDIA* 3179 580.
 4351 *aculeata*, L.
- 25, *RICHARDIA* 3358 595.
 4352 *scabra*, L.
- 27, *SHERARDIA* 3371 597.
 4353 *arvensis*, L.
- 23, *SPERMACOCE* 3350 593.
 4354 *glabra*, Michx.
- 2, 4355 *parviflora*, Hemsl.
 4356 *podocephala*, Hemsl.
 4357 *Portoricensis*, Balbis.

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4358 tenuior, L., Lam.

15, STRUMPFIA ³²⁶⁸ 5851

4359 maritima, Jacq.

VALERIANACEÆ.

1, VALERIANA ³³⁷⁷ 598

4360 Arizonica, Gray.

4361 capitata, Pall.

—4362 edulis, Nutt.

—4363 pauciflora, Michx.

4364 scandens, L.

—4365 Sitchensis, Bong.

—4366 sorbifolia, HBK.

—4367 sylvatica, Banks.

2, VALERIANELLA ³³³¹ 599

4368 amarella, Krok.

—4369 anomala, Gray.

—4370 aphanoptera, Gray.

4371 chenopodifolia, DC.

—4372 congesta, Lindl.

—4373 longiflora, Walp.

—4374 macrocera, Gray.

4375 Nuttallii, Walp.

—4376 olitoria, Poll.

—4377 radiata, Dufr.

4378 samolifolia, Gray.

4379 stenocarpa, Krok.

4380 Woodsiana, Walp.

—4381 var. patellaria, Gray.

—4382 var. umbilicata, Gray.

DIPSACEÆ.

1, DIPSACUS ³³⁸⁴ 600,

4383 *fullonum*, L.

—4384 *sylvestris*, Mill.

2, SCABIOSA ³³⁸⁶ 601,

4385 *australis*, Wulf.

COMPOSITÆ.

33, ACAMPTOPAPPUS ³⁴⁸⁹ 634

4386 Shockleyi, Gray.

4387 sphærocephalus, Gray.

73, ACANTHOSPERMUM ³⁷⁵² 673

4388 *humile*, DC.

4389 *xanthioides*, DC.

74, ACHILLEA ³⁹⁵⁰ 774

—4390 Millefolium, L.

4391 multiflora, Hook.

—4392 Ptarmica, L.

131, ACHYRACHÆNA ³⁹⁷⁷ 731

—4393 mollis, Schauer.

ACTINELLA ³⁹³⁶ 770

4394 acaulis, Nutt.

4395 var. *glabra*, Gray.

—4396 *argentea*, Gray.

4397 *biennis*, Gray.

4398 *Bigelovii*, Gray.

4399 *Brandegei*, Porter.

4400 *Cooperi*, Gray.

4401 *depressa*, T. & G.

4402 *grandiflora*, T. & G.

4403 *leptoclada*, Gray.

4404 *linearifolia*, T. & G.

4405 *odorata*, Gray.

4406 *Richardsonii*, Nutt.

4407 *Rusbyi*, Gray.

—4408 *scaposa*, Nutt.

4409 var. *linearis*, Nutt.

4410 *Texana*, Coult. & Rose.

4411 *Vaseyi*, Gray.

111, ACTINOMERIS ³⁸³¹ 711,

4412 *alba*, T. & G.

—4413 *squarrosa*, Nutt.

68, AENOCAULON ³⁷³⁷ 668,

—4414 *bicolor*, Hook.

6, AGERATUM ³⁴⁴⁸ 607,

—4415 *conyzoides*, L.

—4416 *corymbosum*, Zucc.

4417 *littorale*, Gray.

AMBLYOLEPIS ⁽³⁹³⁴⁾ 768,

4418 *setigera*, DC.

AMBLYOPAPPUS ³⁹¹³ 756,

4419 *pusillus*, Hook. & Arn.

85, AMBROSIA ³⁷⁶⁹

—4420 *aptera*, DC.

—4421 *artemisiæfolia*, L.

—4422 *bidentata*, Michx.

4423 *hispidâ*, Pursh.

4424 *longistylis*, Nutt.

—4425 *psilostachya*, DC.

4426 *pumila*, Gray.

—4427 *trifida*, L.

—4428 var. *integrifolia*, T. & G.

25, AMPHIACHYRIS ³⁴⁷⁸ 626

—4429 *dracunculoides*, Nutt.

4430 *Fremontii*, Gray.

64, ANAPHALIS ³⁶¹⁹ 664,

—4431 *margaritacea*, Benth. & Hook.

82, ANISOCOMA ⁴¹⁹⁶ 821,

4432 *acaule*, T. & G.

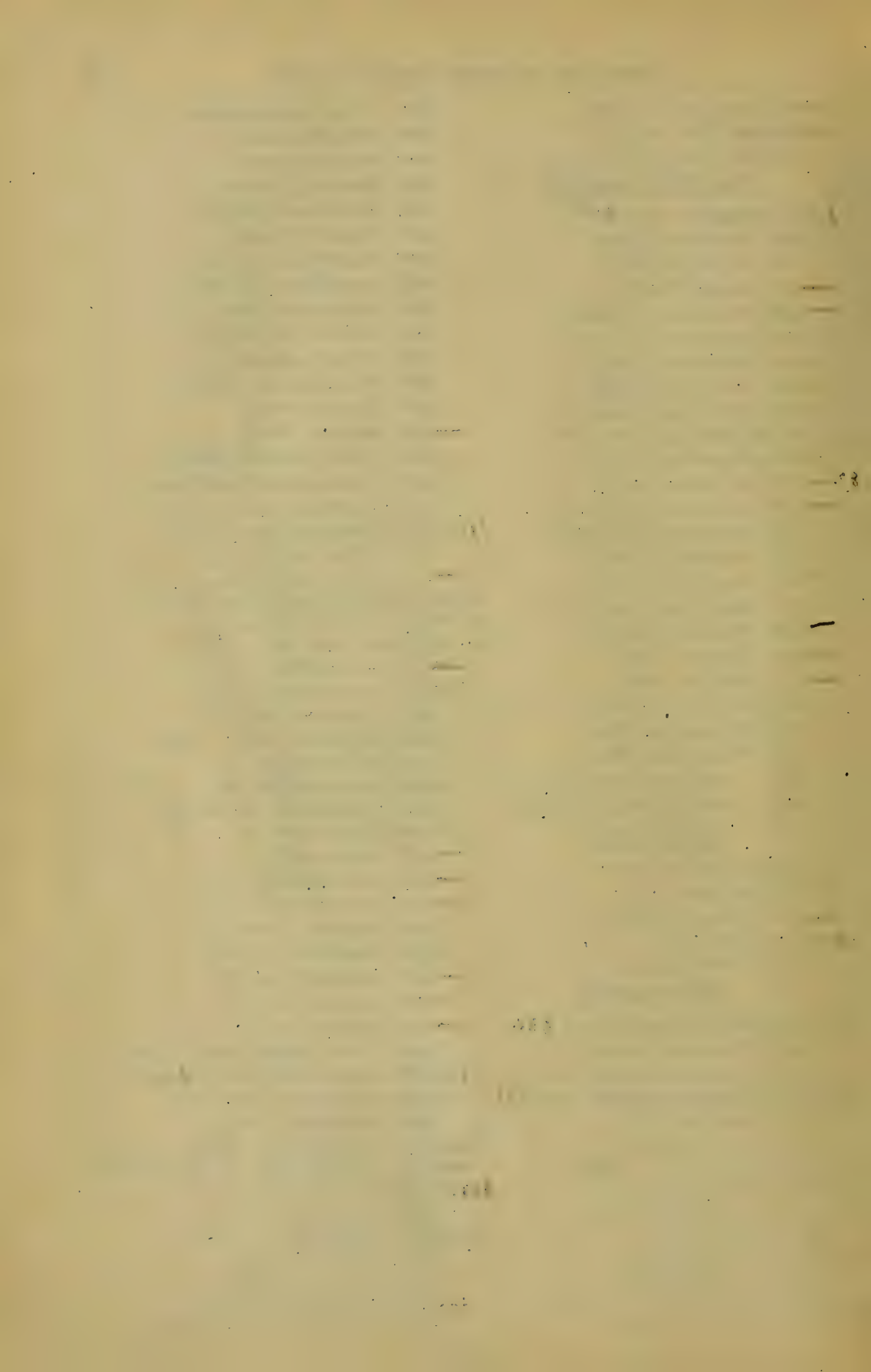
63, ANTENNARIA ³⁶¹⁴ 663,

4433 *alpina*, Gaertn.

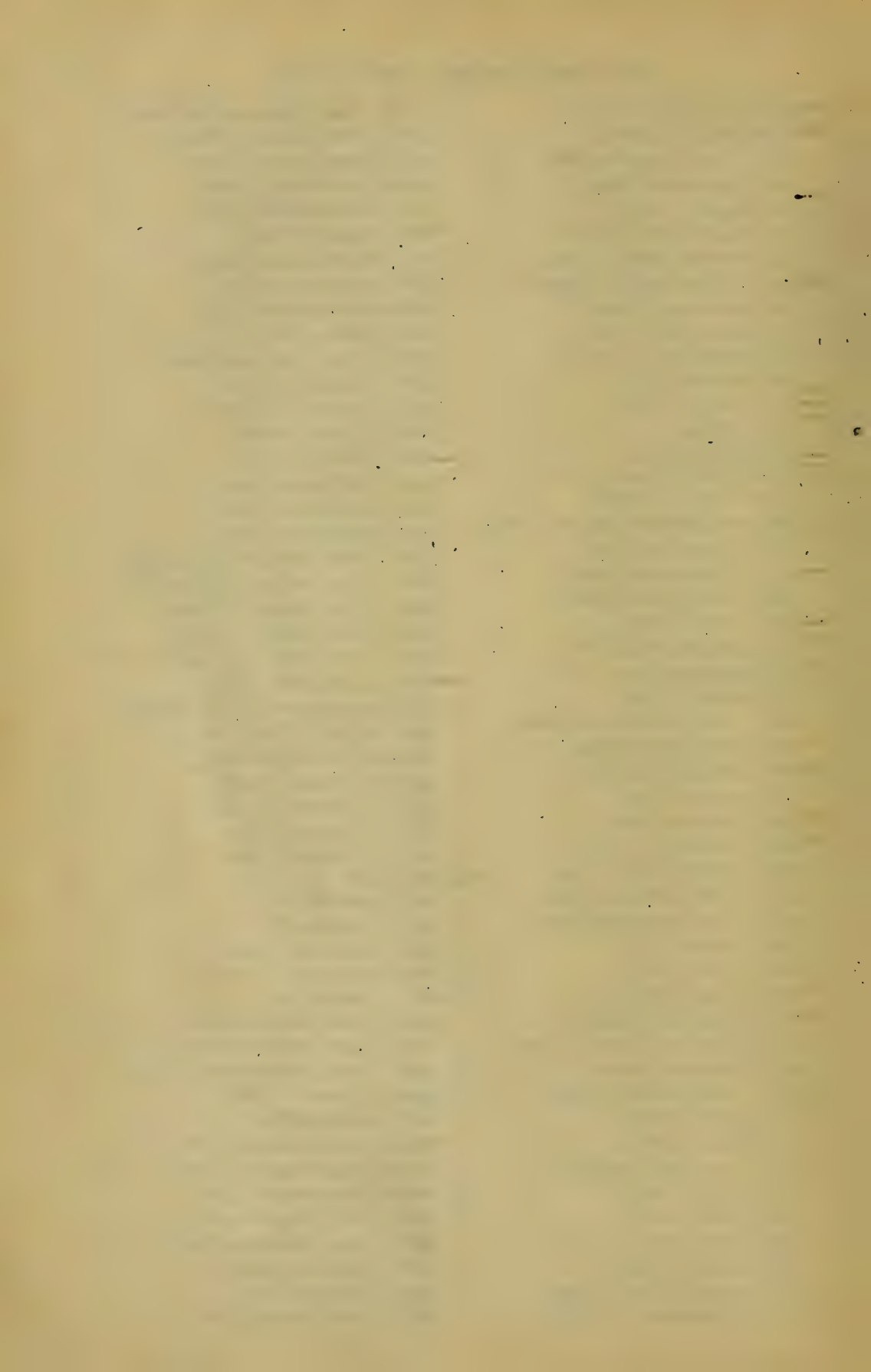
4434 *argentea*, Benth.

—4435 *Carpathica*, R. Br.

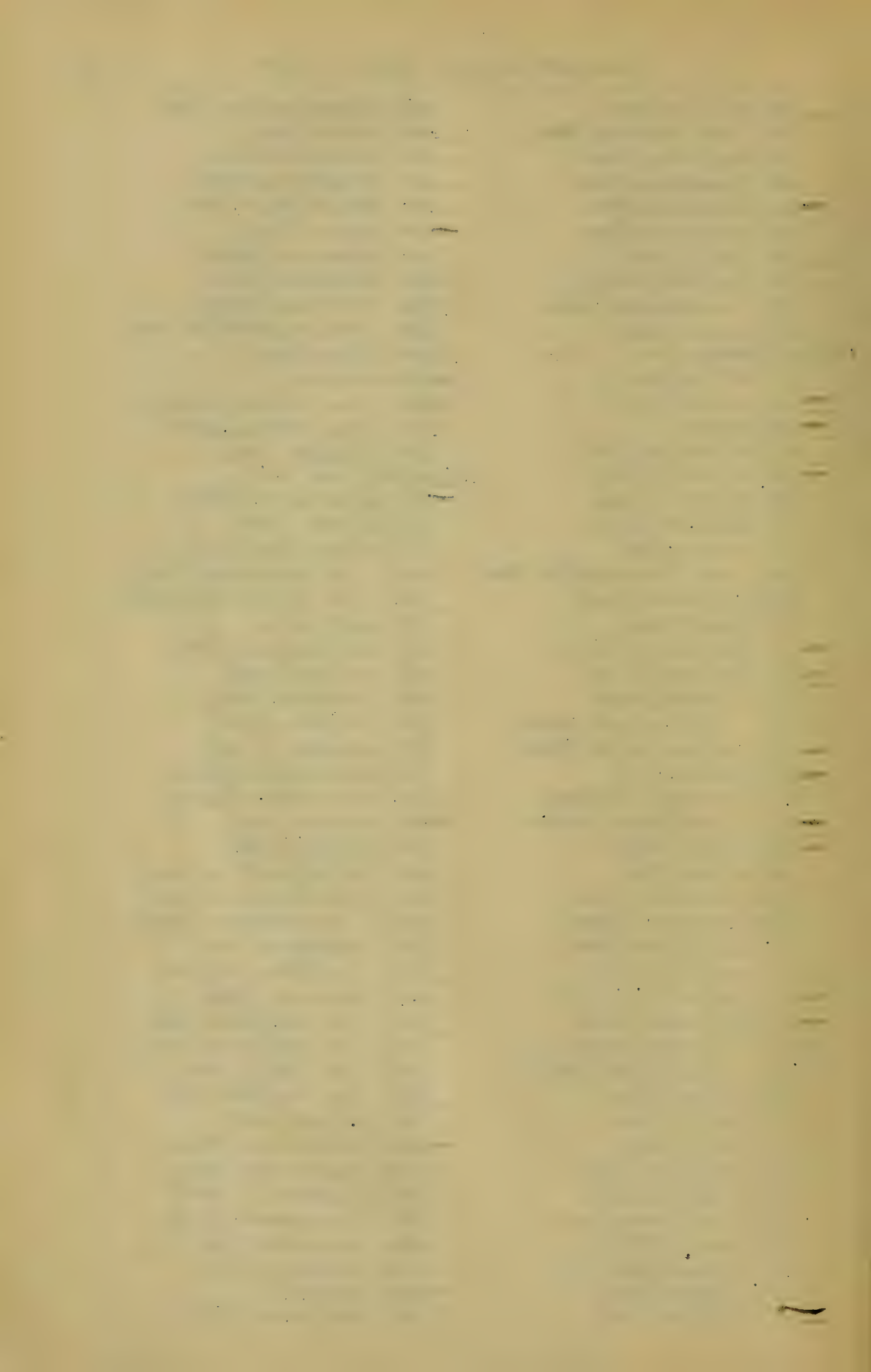
—4436 var. *pulcherrima*, Hook.



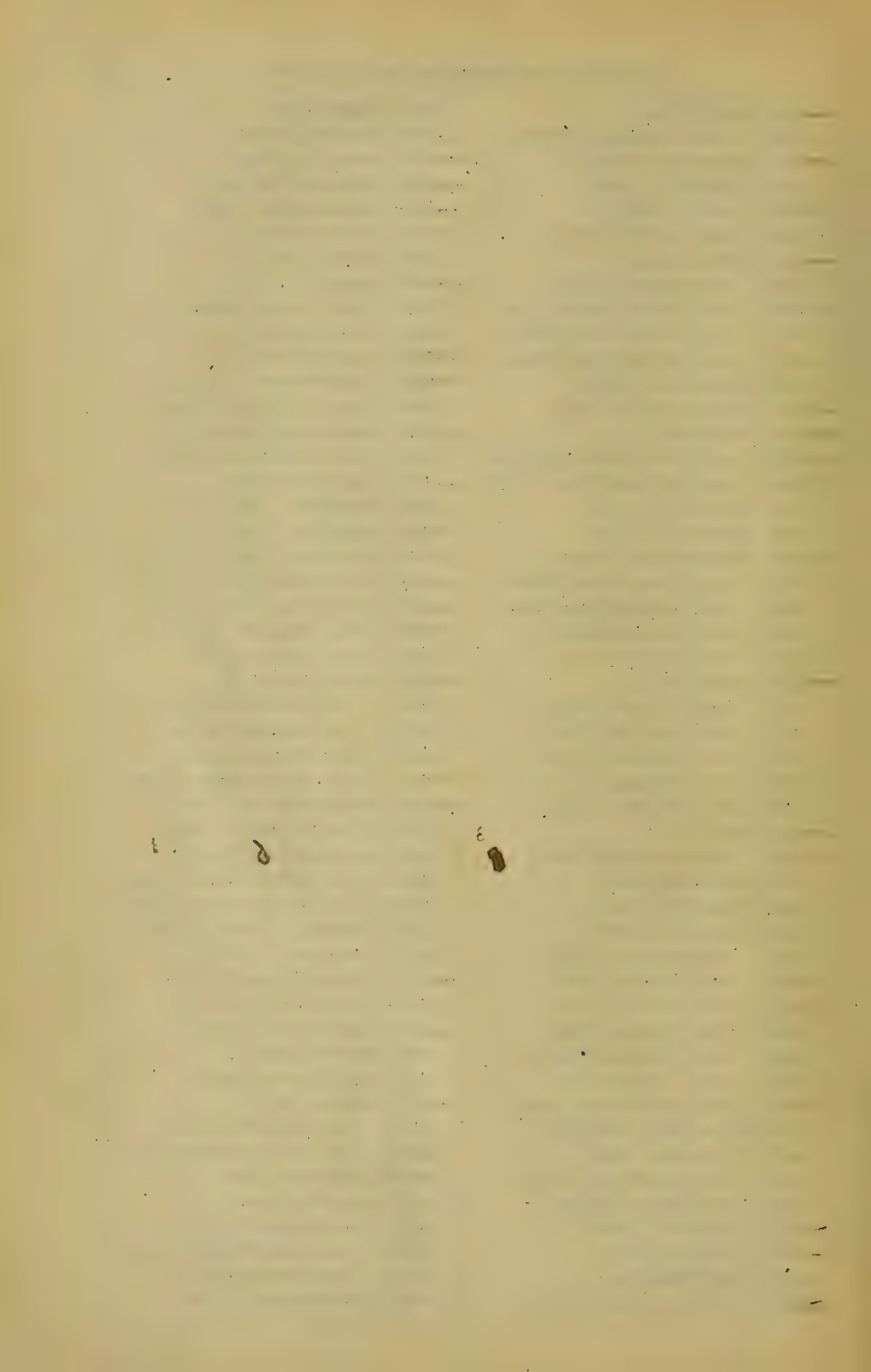
- ~~4437~~ *dimorpha*, T. & G.
~~4438~~ *dioica*, Gaertn.
 4439 var. *congesta*, DC.
 4440 *flagellaris*, Gray.
~~4441~~ *Geyeri*, Gray.
~~4442~~ *luzuloides*, T. & G.
~~4443~~ *microcephala*, Gray.
~~4444~~ *plantaginifolia*, Hook.
~~4445~~ *racemosa*, Hook.
 4446 *stenophylla*, Gray.
ANTHEMIS ³⁹⁵³ 775,
~~4447~~ *arvensis*, L.
~~4448~~ *Cotula*, DC.
 4449 *nobilis*, L.
~~4450~~ *tinctoria*, L.
 826 **APARGIDIUM** ⁴²⁰⁰ 825
 4451 *boreale*, T. & G.
 39, **APHANTOSTEPHUS** ³⁵¹³ 639
 4452 *Arizonicus*, Gray.
~~4453~~ *Arkansanus*, Gray.
 4454 var. *Hallii*, Gray.
~~4455~~ *humilis*, Gray.
 4456 *ramosissimus*, DC.
 32, **APLOPAPPUS** ³⁴⁸⁸ 633,
 4457 *acaulis*, Gray.
 4458 var. *glabratus*, Eaton.
 4459 *apargioides*, Gray.
 4460 *armerioides*, Gray.
 4461 *aureus*, Gray.
~~4462~~ *Bloomeri*, Gray.
~~4463~~ *Brandegei*, Gray.
~~4464~~ *carthamoides*, Gray.
 4465 var. *Cusickii*, Gray.
 4466 var. *maximus*, Gray.
 4467 *ciliatus*, DC.
 4468 *croceus*, Gray.
 4469 *cuneatus*, Gray.
 4470 *divaricatus*, Gray.
 4471 *ericoides*, Hook. & Arn.
 4472 *Fremonti*, Gray.
 4473 var. *Wardi*, Gray.
 4474 *gracilis*, Gray.
 4475 *Greenei*, Gray.
 4476 var. *mollis*, Gray.
 4477 *Hallii*, Gray.
 4478 *hirtus*, Gray.
 4479 *Hookerianus*, Gray.
 4480 *Howellii*, Gray.
 4481 *integrifolius*, Porter.
 4482 *lanceolatus*, T. & G.
 4483 var. *tenuicaulis*, Gray.
 4484 var. *Vaseyi*, Parry.
 4485 *lanuginosus*, Gray.
 4486 *laricifolius*, Gray.
 4487 *linearifolius*, DC.
 4488 *Lyallii*, Gray.
~~4489~~ *Macronema*, Gray.
 4490 *monactis*, Gray.
 4491 *multicaulis*, Gray.
 4492 *nanus*, Eaton.
 4493 var. *cervinus*, Gray.
 4494 *Nealleyi*, Coult.
 4495 *Nuttallii*, T. & G.
 4496 *Palmeri*, Gray.
~~4497~~ *Parryi*, Gray.
 4498 *pinifolius*, Gray.
 4499 *pygmæus*, Gray.
 4500 *racemosus*, Torr.
 4501 var. *glomerellus*, Gray.
 4502 var. *stenocephalus*, Gray.
 4503 var. *virgatus*, Gray.
 4504 *rubiginosus*, T. & G.
 4505 var. *phyllocephalus*, Gray.
~~4506~~ *spinulosus*, DC.
 4507 *squarrosus*, Hook. & Arn.
 4508 *stenophyllus*, Gray.
 4509 *suffruticosus*, Gray.
 4510 *Texanus*, Coult.
 4511 *uniflorus*, T. & G.
 4512 *Watsoni*, Gray.
 4513 *Whitneyi*, Gray.
 816, **APOGON** ⁴¹⁸¹ 815,
 4514 *gracilis*, DC.
 4515 *humilis*, Ell.
 4516 *Wrightii*, Gray.
ARCTIUM ⁴⁰⁷⁵ 797,
~~4517~~ *Lappa*, L.
~~4518~~ var. *majus*, Gray.
~~4519~~ var. *minus*, Gray.
 4520 var. *tomentosum*, Gray.
ARNICA ⁴⁰⁰² 787,
~~4521~~ *alpina*, Olin.
 4522 var. *Lessingii*, T. & G.
 4523 *amplexicaulis*, Nutt.
~~4524~~ *Chamissonis*, Less.
~~4525~~ *cordifolia*, Hook.
 4526 var. *eradiata*, Gray.
 4527 *discoidea*, Benth.
 4528 *foliosa*, Nutt.
 4529 var. *incana*, Gray.



- 4530 *latifolia*, Bong.
 4531 var. *viscidula*, Gray.
 4532 *longifolia*, Eaton.
 4533 *Nevadensis*, Gray.
 —4534 *nudicaulis*, Nutt.
 4535 *obtusifolia*, Less.
 4536 *Parryi*, Gray.
 4537 *parviflora*, Gray.
 4538 *Unalascensis*, Less.
 4539 *viscosa*, Gray.
 183 ARTEMISIA ³⁹⁸⁹ 782,
 4540 *Abrotanum*, L.
 —4541 *Absinthium*, L.
 —4542 *annua*, L.
 4543 *arbuscula*, Nutt.
 —4544 *biennis*, Willd.
 4545 *Bigelovii*, Gray.
 4546 *Bolanderi*, Gray.
 —4547 *borealis*, Pall.
 4548 var. *Wormskioldii*, Bess.
 4549 *Californica*, Less.
 4550 *cana*, Pursh.
 —4551 *Canadensis*, Michx.
 —4552 *caudata*, Michx.
 4553 *discolor*, Dougl.
 4554 var. *incompta*, Gray.
 —4555 *dracunculoides*, Pursh.
 —4556 *filifolia*, Torr.
 4557 *Forwoodii*, Watson.
 —4558 *franserioides*, Greene.
 —4559 *frigida*, Willd.
 4560 *glauca*, Pall.
 4561 *globularia*, Cham.
 4562 *glomerata*, Ledeb.
 4563 *Lindleyana*, Bess.
 —4564 *longifolia*, Nutt.
 —4565 *Ludoviciana*, Nutt.
 —4566 *Mexicana*, Willd.
 —4567 *Norvegica*, Fries.
 4568 var. *Pacifica*, Gray.
 4569 *Palmeri*, Gray.
 4570 *Parishii*, Gray.
 4571 *Parryi*, Gray.
 —4572 *Pattersoni*, Gray.
 4573 *pedatifida*, Nutt.
 4574 *Prescottiana*, Bess.
 4575 *procera*, Willd.
 —4576 *pycnocephala*, DC.
 4577 *pygmæa*, Gray.
 —4578 *redolens*, Gray.
 4579 *Richardsoniana*, Bess.
 —4580 *rigida*, Gray.
 4581 *Rothrockii*, Gray.
 4582 *scopulorum*, Gray.
 4583 *Senjavinensis*, Bess.
 —4584 *serrata*, Nutt.
 4585 *spinescens*, Eaton.
 —4586 *Stelleriana*, Bess.
 —4587 *tridentata*, Nutt.
 4588 var. *angustifolia*, Gray.
 —4589 *trifida*, Nutt.
 —4590 *vulgaris*, L.
 —4591 var. *Californica*, Bess.
 4592 var. *Tilesii*, Ledeb.
 4593 *Wrightii*, Gray.
 57. ASTER ³⁵⁴⁴ 657.
 —4594 *acuminatus*, Michx.
 4595 *adnatus*, Nutt.
 —4596 *adscendens*, Lindl.
 4597 var. *denudatus*, T. & G.
 4598 var. *Yosemitanus*, Gray.
 4599 *alpinus*, L.
 4600 *amethystinus*, Nutt.
 4601 *amplus*, Lindl.
 4602 *Andersoni*, Gray.
 4603 *Andinus*, Nutt.
 4604 *angustus*, T. & G.
 —4605 *anomalus*, Engelm.
 4606 *arenarioides*, Eaton.
 —4607 *azureus*, Lindl.
 4608 *Bigelovii*, Gray.
 4609 *blepharophyllus*, Gray.
 4610 *brickellioides*, Greene.
 4611 var. *glabratus*, Greene.
 4612 *campestris*, Nutt.
 4613 var. *Bloomeri*, Gray.
 —4614 *canescens*, Pursh.
 4615 var. *latifolius*, Gray.
 4616 var. *tephrodes*, Gray.
 4617 var. *viridis*, Gray.
 4618 var. *viscosus*, Gray.
 4619 *carnosus*, Gray.
 —4620 *Carolinianus*, Walt.
 4621 *Chamissonis*, Gray.
 4622 *Chapmani*, T. & G.
 4623 *Coloradoensis*, Gray.
 —4624 *commutatus*, Gray.
 4625 *concinus*, Willd.
 —4626 *concolor*, L.
 —4627 *conspicuus*, Lindl.

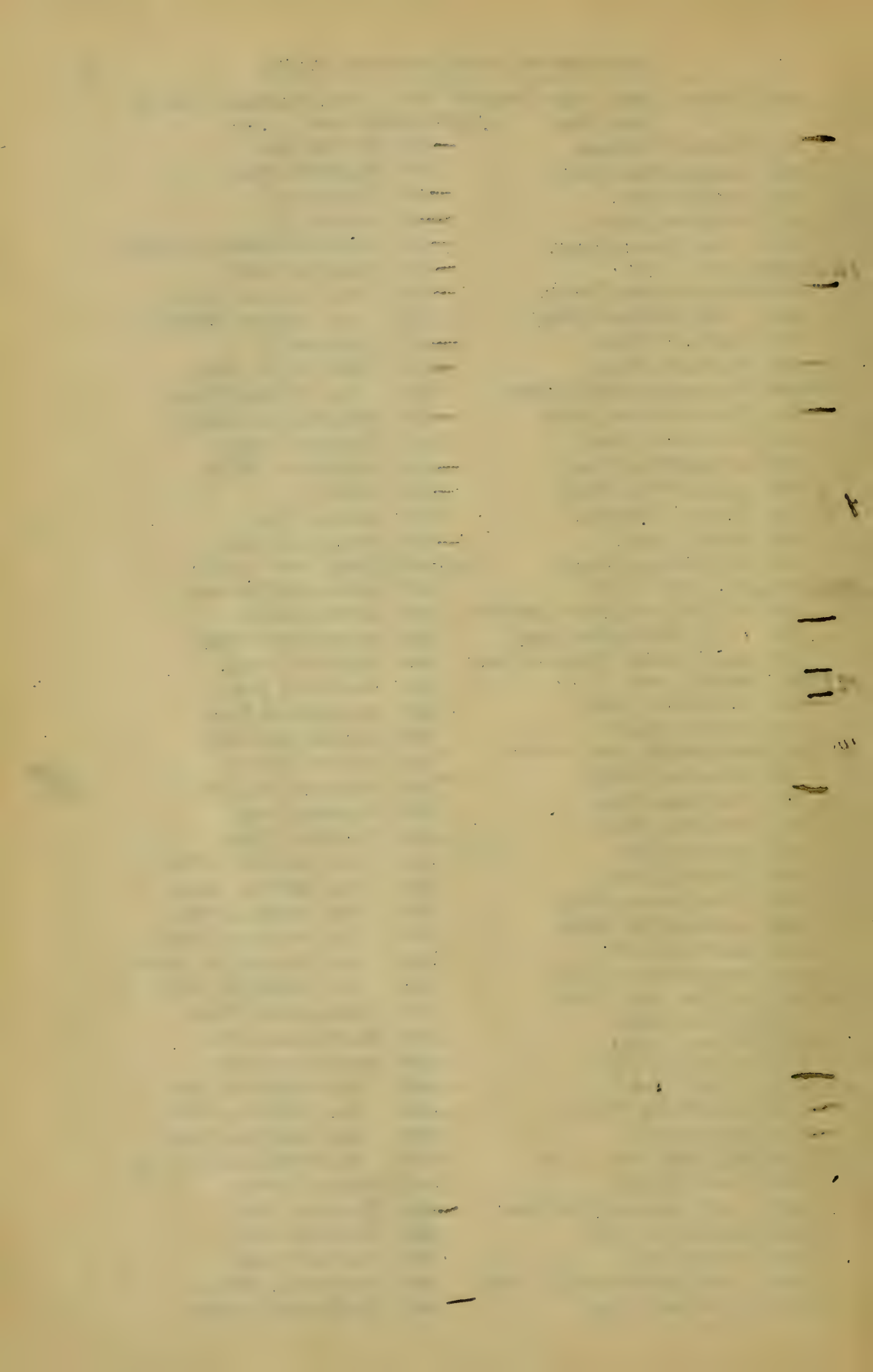


- 4628 cordifolius, L.
 4629 var. lævigatus, Porter.
 —4630 corymbosus, Ait.
 4631 Curtisii, T. & G.
 4632 Cusickii, Gray.
 4633 var. Lyalli, Gray.
 —4634 diffusus, Ait.
 4635 var. bifrons, Gray.
 4636 var. hirsuticaulis, Gray.
 4637 var. horizontalis, Gray.
 4638 var. thyrsoideus, Gray.
 4639 Douglasii, Lindl.
 —4640 Drummondii, Lindl.
 —4641 dumosus, L.
 —4642 var. coridifolius, T. & G.
 4643 var. subulæfolius, T. & G.
 4644 elegans, T. & G.
 4645 Elliottii, T. & G.
 —4646 Engelmanni, Gray.
 4647 var. glaucescens, Gray.
 4648 var. ledophyllus, Gray.
 4649 ericæfolius, Rothrock.
 4650 var. tenuis, Gray.
 —4651 ericoides, L.
 4652 var. Pringlei, Gray.
 4653 var. pusillus, Gray.
 4654 var. Reevesii, Gray.
 —4655 var. villosus, T. & G.
 4656 eryngiifolius, T. & G.
 —4657 exilis, Ell.
 4658 var. australis, Gray.
 4659 falcatus, Lindl.
 4660 Fendleri, Gray.
 —4661 foliaceus, Lindl.
 4662 var. apricus, Gray.
 4663 var. Burkei, Gray.
 4664 var. Canbyi, Gray.
 4665 var. Eatoni, Gray.
 4666 var. frondeus, Gray.
 4667 var. Parryi, Gray.
 4668 var. pubescens, Gray.
 4669 Forwoodii, Watson.
 —4670 Fremonti, Gray.
 4671 var. Parishii, Gray.
 4672 frondosus, T. & G.
 4673 glaucus, T. & G.
 4674 gracilis, Nutt.
 —4675 grandiflorus, L.
 —4676 gymnocephalus, Gray.
- 4677 Hallii, Gray.
 —4678 Herveyi, Gray.
 —4679 hesperius, Gray.
 —4680 infirmus, Michx.
 —4681 integrifolius, Nutt.
 4682 junceus, Ait.
 4683 Kingii, Eaton.
 —4684 lævis, L.
 4685 var. Geyeri, Gray.
 4686 Lemmoni, Gray.
 —4687 linariifolius, L.
 4688 Lindleyanus, T. & G.
 4689 var. ciliolatus, Gray.
 —4690 longifolius, Lam.
 4691 var. villicaulis, Gray.
 —4692 macrophyllus, L.
 4693 Menziesii, Lindl.
 4694 mirabilis, T. & G.
 —4695 modestus, Lindl.
 —4696 multiflorus, Ait.
 —4697 nemoralis, Ait.
 —4698 Novæ-Angliæ, L.
 4699 var. roseus, DC.
 —4700 Novi-Belgii, L.
 4701 var. elodes, Gray.
 4702 var. lævigatus, Gray.
 4703 var. litoreus, Gray.
 4704 var. thyrsoiflorus, Gray.
 —4705 oblongifolius, Nutt.
 —4706 var. rigidulus, Gray.
 4707 occidentalis, T. & G.
 4708 var. intermedius, Gray.
 4709 var. scabriusculus, Gray.
 4710 Orcuttii, Vasey & Rose.
 4711 Oreganus, Nutt.
 —4712 Palmeri, Gray.
 4713 paludosus, Ait.
 —4714 paniculatus, Lam.
 4715 Parryi, Gray.
 4716 parviflorus, Gray.
 —4717 patens, Ait.
 4718 var. gracilis, Hook.
 —4719 var. phlogifolius, Nees.
 —4720 Pattersoni, Gray.
 —4721 patulus, Lam.
 4722 pauciflorus, Nutt.
 4723 var. gracillimus, Gray.
 4724 peregrinus, Pursh.
 4725 phyllolepis, T. & G.

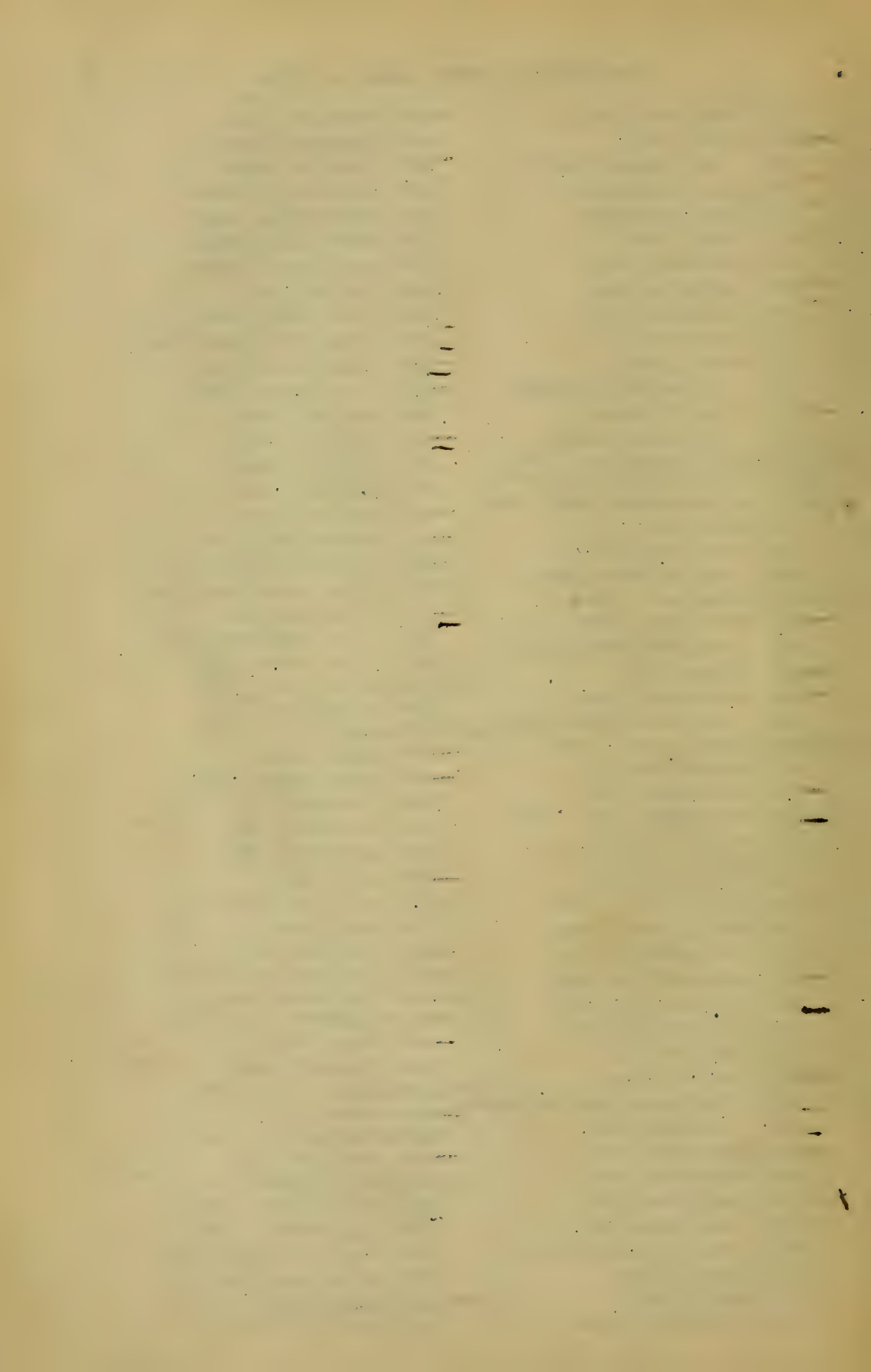


- 4726 polyphyllus, Willd.
 4727 Porteri, Gray.
 —4728 prenanthoides, Muhl.
 4729 var. longifolius, Porter.
 —4730 ptarmicoides, T. & G.
 4731 var. Georgianus, Gray.
 4732 var. lutescens, Gray.
 4733 pulchellus, Eaton.
 —4734 puniceus, L.
 4735 var. lævicaulis, Gray. 537
 —4736 var. lucidulus, Gray.
 4737 pygmæus, Lindl.
 4738 racemosus, Ell.
 —4739 radula, Ait.
 4740 var. strictus, Gray.
 —4741 radulinus, Gray.
 —4742 reticulatus, Pursh.
 4743 riparius, HBK.
 —4744 sagittifolius, Willd.
 —4745 salicifolius, (Lam.?) Ait.
 4746 var. cærulescens, Gray.
 4747 var. subasper, Gray.
 4748 scopulorum, Gray.
 —4749 sericeus, Vent.
 4750 var. montanus, Gray.
 4751 Shastensis, Gray.
 —4752 Shortii, Hook.
 4753 Sibiricus, L.
 4754 var. giganteus, Gray.
 4755 spathulatus, Lindl.
 —4756 spectabilis, Ait. 138
 4757 spinosus, Benth. 038
 4758 spinulosus, Chapm.
 4759 squarrosus, Walt.
 —4760 stenomerus, Gray.
 —4761 subulatus, Michx.
 —4762 surculosus, Michx.
 —4763 tanacetifolius, HBK.
 4764 var. pygmæus, Gray.
 4765 tardiflorus, L.
 —4766 tenuifolius, L.
 4767 Torreyi, Porter.
 4768 tortifolius, Gray.
 —4769 Tradescanti, L.
 —4770 turbinellus, Lindl.
 —4771 umbellatus, Mill.
 —4772 var. latifolius, Gray.
 4773 var. pubens, Gray.
 —4774 undulatus, L.
 4775 var. diversifolius, Gray.
- 4776 versicolor, Willd.
 4777 vimineus, Lam.
 4778 var. foliolosus, Gray.
 4779 virgatus, Ell.
 4780 Watsoni, Gray.
 4781 Wrightii, Gray.
 4782 Xylorrhiza, T. & G.
ATRICHOSERIS 4175 813,
 4783 platyphylla, Gray.
BACCHARIS 3575 655
 —4784 angustifolia, Michx.
 —4785 Bigelovii, Gray.
 4786 brachyphylla, Gray.
 4787 consanguinea, Greene.
 —4788 Douglasii, DC.
 4789 Emoryi, Gray.
 4790 glomeruliflora, Pers.
 —4791 glutinosa, Pers.
 —4792 halimifolia, L.
 4793 Havardi, Gray.
 —4794 pilularis, DC.
 4795 Plummeræ, Gray.
 4796 pteronioides, DC.
 4797 salicina, T. & G.
 4798 sarothroides, Gray.
 4799 sergiloides, Gray.
 4800 Texana, Gray.
 —4801 thesioides, HBK.
 4802 viminea, DC.
 4803 Wrightii, Gray. 637 1/2 637 1/2
BAERIA 3889
 4804 affinis, Gray.
 4805 anthemoides, Gray.
 4806 Burkei, Greene.
 4807 carnosa, Greene.
 4808 chrysostoma, Fisch. & Mey.
 4809 Clevelandi, Gray.
 4810 coronaria, Gray.
 4811 curta, Gray.
 4812 debilis, Greene.
 4813 Fremonti, Gray.
 —4814 gracilis, Gray.
 4815 var. aristosa, Gray.
 4816 var. paleacea, Gray.
 4817 var. tenerrima, Gray.
 4818 leptalea, Gray.
 4819 macrantha, Gray.
 4820 var. pauciaristata, Gray.
 4821 maritima, Gray.
 4822 mutica, Gray.

- 4823 Palmeri, Gray, var. Clement- 4865 var. dealbata, T. & G.
ina, Gray. 120, BIDENS 3856 720,
4824 Parishii, Watson. —4866 Beckii, Torr.
4825 platycarpa, Gray. 4867 Bigelovii, Gray.
4826 tenella, Gray. —4868 bipinnata, L.
4827 uliginosa, Gray. —4869 cernua, L.
4828 var. tenera, Gray. —4870 chrysanthemoides, Michx.
147, BAHIA 3901 746, —4871 connata, Muhl.
4829 absinthifolia, Benth. —4872 var. comosa, Gray.
4830 var. dealbata, Gray. —4873 var. pinnata, Watson.
4831 Bigelovii, Gray. —4874 frondosa, L.
—4832 biternata, Gray. —4875 heterophylla, Ort.
—4833 chrysanthemoides, Gray. 4876 var. Wrightii, Gray.
—4834 Neo-Mexicana, Gray. —4877 heterosperma, Gray.
4835 nudicaulis, Gray. 4878 Lemmoni, Gray.
4836 oblongifolia, Gray. —4879 leucantha, Willd.
4837 oppositifolia, Nutt. —4880 pilosa, L.
4838 Palmeri, Watson. 4881 procera, Don.
4839 pedata, Gray. —4882 tenuisecta, Gray.
4840 Woodhousei, Gray. 34, BIGELOVIA 3491 635,
141, BAILEYA 3895 740, 4883 acradenia, Greene.
4841 multiradiata, Harv. & Gray. 4884 albida, Jones.
4842 var. nudicaulis, Gray. 4885 arborescens, Gray.
4843 pauciradiata, Harv. & Gray. 4886 Bigelovii, Gray.
122, BALDWINIA 3883 722, 4887 Bolanderi, Gray.
—4844 multiflora, Nutt. 4888 brachylepis, Gray.
4845 uniflora, Nutt. 4889 ceruminosa, Gray.
98 BALSAMORHIZA 3803 698, 4890 Cooperi, Gray.
4846 Bolanderi, Gray. 4891 coronopifolia, Gray.
4847 Careyana, Gray. 4892 depressa, Gray.
4848 deltoidea, Nutt. —4893 Douglasii, Gray.
4849 hirsuta, Nutt. 4894 var. lanceolata, Gray.
—4850 Hookeri, Nutt. 4895 var. latifolia, Gray.
4851 var. incana, Gray. 4896 var. pumila, Gray.
4852 macrophylla, Nutt. 4897 var. serrulata, Gray.
—4853 sagittata, Nutt. 4898 var. stenophylla, Gray.
—4854 terebinthacea, Nutt. 4899 var. tortifolia, Gray.
190, BARTLETTIA 4005 789, 4900 Drummondii, Gray.
4855 scaposa, Gray. 4901 Engelmanni, Gray.
20 BEBBIA 3473 621, —4902 graveolens, Gray.
4856 juncea, Greene. —4903 var. albicaulis, Gray.
41, BELLIS 3525 641, —4904 var. glabrata, Gray.
—4857 integrifolia, Michx. 4905 var. hololeuca, Gray.
—4858 perennis, L. 4906 var. latisquamea, Gray.
76, BERLANDIERA 3756 676, 4907 Greenei, Gray.
4859 lyrata, Benth. —4908 Hartwegi, Gray.
—4860 var. macrophylla, Gray. 4909 Howardi, Gray.
—4861 subacaulis, Nutt. 4910 juncea, Greene.
—4862 Texana, DC. 4911 leiosperma, Gray.
4863 var. betonicifolia, T. & G. 4912 Mohavensis, Greene.
—4864 tomentosa, Nutt.



- 4913 *Nevadensis*, Gray.
 —4914 *nudata*, DC.
 4915 var. *virgata*, T. & G.
 4916 *paniculata*, Gray.
 4917 *Parishii*, Greene.
 —4918 *Parryi*, Gray.
 4919 *pluriflora*, Gray.
 —4920 *pulchella*, Gray.
 4921 *teretifolia*, Gray.
 4922 *Vaseyi*, Gray.
 4923 *veneta*, Gray.
 4924 var. *sedoides*, Greene.
 —4925 *Wrightii*, Gray.
 4926 var. *hirtella*, Gray.
 157 **BLENNOSPERMA** ³⁹⁰⁶ 750,
 —4927 *Californicum*, T. & G.
 724 **BLEPHARIPAPPUS** ³⁸⁶⁵ 724
 4928 *lævis*, Gray.
 —4929 *scaber*, Hook.
 4930 var. *subcalvus*, Gray.
 245 **BOLTONIA** ³⁵³⁹ 646,
 —4931 *asteroides*, L'Her.
 4932 var. *decurrens*, Engelm.
 —4933 *diffusa*, Ell.
 —4934 *latisquama*, Gray.
 4935 var. *occidentalis*, Gray.
 100 **BORRICHIA** ³⁸⁰⁹ 700,
 4936 *arborescens*, DC.
 —4937 *frutescens*, DC.
 36 **BRACHYCHÆTA** ³⁴⁹⁶ 637,
 —4938 *cordata*, T. & G.
BRADBURIA ³⁴⁸³ 629,
 4939 *hirtella*, T. & G.
 12 **BRICKELLIA** ³⁴⁶⁵ 613,
 4940 *attractyloides*, Gray.
 4941 *baccharidea*, Gray.
 —4942 *betonicæfolia*, Gray.
 4943 *brachyphylla*, Gray.
 4944 *Californica*, Gray.
 4945 *cordifolia*, Ell.
 —4946 *Coulteri*, Gray.
 4947 *cylindræa*, Gray & Engelm.
 4948 var. *laxa*, Gray.
 —4949 *floribunda*, Gray.
 4950 *frutescens*, Gray.
 —4951 *grandiflora*, Nutt.
 —4952 var. *minor*, Gray.
 4953 var. *petiolaris*, Gray.
 4954 *Greenei*, Gray.
 4955 *incana*, Gray.
 4956 *Knappiana*, Drew.
 —4957 *laciniata*, Gray.
 4958 *Lemmoni*, Gray.
 4959 *linifolia*, Eaton.
 4960 *longifolia*, Watson.
 4961 *microphylla*, Gray.
 4962 *Mohavensis*, Gray.
 4963 *multiflora*, Kellogg.
 4964 *Nevinii*, Gray.
 —4965 *oblongifolia*, Nutt.
 4966 var. *abbreviata*, Gray.
 —4967 *oliganthes*, Gray.
 —4968 var. *crebra*, Gray.
 4969 *parvula*, Gray.
 —4970 *Pringlei*, Gray.
 4971 *Riddellii*, Gray.
 4972 *Rusbyi*, Gray.
 —4973 *simplex*, Gray.
 —4974 *squamulosa*, Gray.
 —4975 *Wislizeni*, Gray. var.
 4976 var. *lanceolata*, Gray.
 —4977 *Wrightii*, Gray.
 4978 var. *reniformis*, Gray.
 4979 var. *tenera*, Gray.
 136, **BURRIELIA** ³⁸⁸⁷ 736,
 4980 *microglossa*, DC.
 196, **CACALIA** ⁽⁴⁰²⁵⁾ 795,
 —4981 *atriplicifolia*, L.
 —4982 *decomposita*, Gray.
 4983 *diversifolia*, T. & G.
 4984 *Floridana*, Gray.
 4985 *lanceolata*, Nutt.
 —4986 *ovata*, Ell.
 —4987 *reniformis*, Muhl.
 —4988 *suaveolens*, L.
 —4989 *tuberosa*, Nutt.
 197, **CACALIOPSIS** ⁴⁰²⁶ 796,
 —4990 *Nardosmia*, Gray.
 229 **CALYCOSERIS** ⁴²⁰³ 828,
 4991 *Parryi*, Gray.
 4992 *Wrightii*, Gray.
 199, **CARDUUS** ⁴⁰⁷⁷ 798,
 —4993 *nutans*, L.
 9, **CARMINATIA** ³⁴⁵⁴ 610,
 —4994 *tenuiflora*, DC.
 19, **CARPHEPHORUS** ³⁴⁷² 620,
 4995 *bellidifolius*, T. & G.
 4996 *corymbosus*, T. & G.
 4997 *Pseudo-Liatris*, Cass.
 4998 *tomentosus*, T. & G.
 13 —**CARPHOCHÆTE** ³⁴⁶⁷ 614,
 4999 *Bigelovii*, Gray.

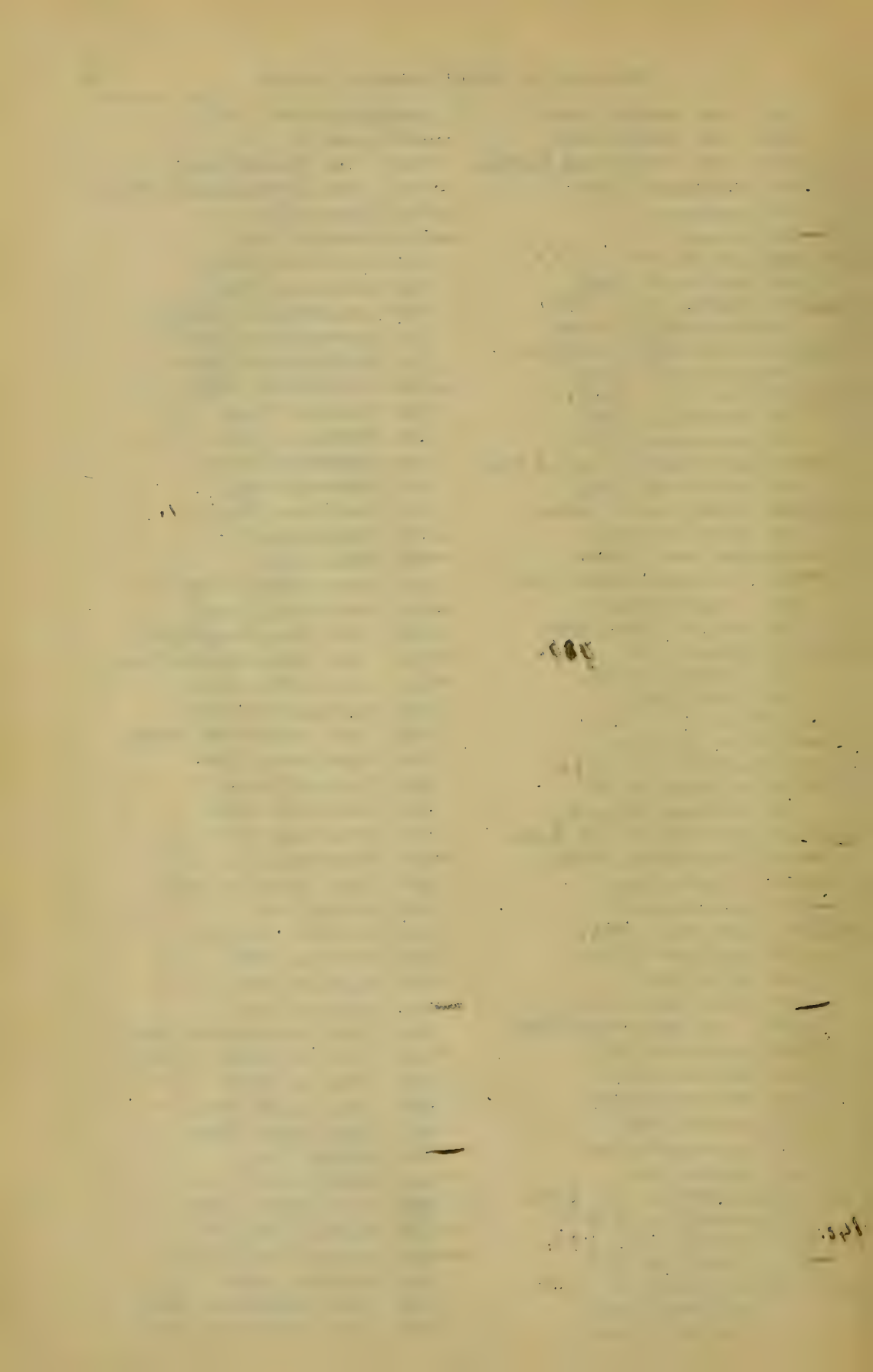


- 204, **CENTAUREA** ⁴¹⁰⁰ 803,
 5000 *Americana*, Nutt.
 5001 *benedicta*, L.
 —5002 *Calcitrapa*, L.
 —5003 *Cyanus*, L.
 —5004 *Jacea*, L.
 5005 *Melitensis*, L.
 —5006 *nigra*, L.
 —5007 *solstitialis*, L.
- 144, **CHÆNACTIS** ³⁹⁹⁸ 743,
 5008 *artemisiæfolia*, Gray.
 5009 *attenuata*, Gray.
 5010 *brachypappa*, Gray.
 5011 *carphoclinia*, Gray.
 5012 *Cusickii*, Gray.
 —5013 *Douglasii*, Hook. & Arn.
 5014 var. *alpina*, Gray.
 5015 *Fremonti*, Gray.
 5016 *glabriuscula*, DC.
 5017 *heterocarpha*, Gray.
 5018 var. *curta*, Gray.
 —5019 *lanosa*, DC.
 5020 *macrantha*, Eaton.
 5021 *Nevadensis*, Gray.
 5022 *Nevii*, Gray.
 5023 *Parishii*, Gray.
 5024 *santolinoides*, Greene.
 5025 *stevioides*, Hook. & Arn.
 5026 *suffrutescens*, Gray.
 —5027 *tenuifolia*, Nutt.
 5028 *thysanocarpha*, Gray.
 5029 *Xantiana*, Gray.
- 236 **CHÆTADELPHA** ⁴²¹⁵ 835, 110,
 5030 *Wheeleri*, Gray.
- 44, **CHÆTOPAPPA** ³⁵³⁶ 644
 —5031 *asteroides*, DC.
 5032 var. *imberbis*, Gray.
 —5033 *modesta*, Gray.
 5034 *Parryi*, Gray.
- 207 **CHAPTALIA** ⁴¹⁴⁷ 806,
 5035 *nutans*, Hemsl.
 —5036 *Seemannii*, Benth. & Hook.
 —5037 *tomentosa*, Vent.
- 231 **CHONDRILLA** ⁴²⁰⁵ 830,
 5038 *juncea*, L.
- 765 **CHRYSACTINIA** ³⁹³⁰ 764,
 —5039 *Mexicana*, Gray.
- 178, **CHRYSANTHEMUM** ³⁹⁸⁴ 777,
 5040 *arcticum*, L.
 5041 *Balsamita*, L.
 5042 var. *tanacetoides*, Boiss.
- 5043 *bipinnatum*, L.
 5044 *integrifolium*, Richards.
 —5045 *Leucanthemum*, L.
 —5046 *Parthenium*, Pers.
- 75 **CHRYSOGONUM** ³⁷⁵⁵ 675,
 —5047 *Virginianum*, L.
 5048 var. *dentatum*, Gray.
- 30 **CHRYSOPSIS** ³⁴⁸⁵ 631,
 5049 *Breweri*, Gray.
 —5050 *falcata*, Ell.
 —5051 *gossypina*, Nutt.
 —5052 *graminifolia*, Nutt.
 5053 var. *aspera*, Gray.
 5054 *hyssopifolia*, Nutt.
 —5055 *Mariana*, Nutt.
 5056 *Oregana*, Gray.
 5057 var. *scaberrima*, Gray.
 5058 *pilosa*, Nutt.
 5059 *pinifolia*, Ell.
 5060 *scabrella*, T. & G.
 5061 *trichophylla*, Nutt.
 —5062 *villosa*, Nutt.
 —5063 var. *canescens*, Gray.
 5064 var. *discoidea*, Gray.
 5065 var. *echioides*, Gray.
 —5066 var. *foliosa*, Eaton.
 —5067 var. *hispida*, Gray.
 5068 var. *Rutteri*, Rothrock.
 5069 var. *sessiliflora*, Gray.
 5070 var. *stenophylla*, Gray.
 5071 var. *viscida*, Gray.
 5072 *Wrightii*, Gray.
- CICORIUM** ⁴¹⁷⁰ 809
 —5073 *Intybus*, L.
- 466, **CLAPPIA** ³⁹³² 765,
 5074 *suædæfolia*, Gray.
- 200, **CNICUS** ⁴⁰⁷⁸ 799,
 —5075 *altissimus*, Willd.
 —5076 var. *discolor*, Gray.
 5077 var. *filipendulus*, Gray.
 5078 *Americanus*, Gray.
 5079 *amplifolius*, Greene.
 5080 *Andersoni*, Gray.
 5081 *Andrewsii*, Gray.
 5082 *Arizonicus*, Gray.
 —5083 *arvensis*, Hoffm.
 5084 *Breweri*, Gray.
 5085 var. *Vaseyi*, Gray.
 —5086 *Californicus*, Gray.
 —5087 *Drummondii*, Gray.

Collected by Henry Adams
1850

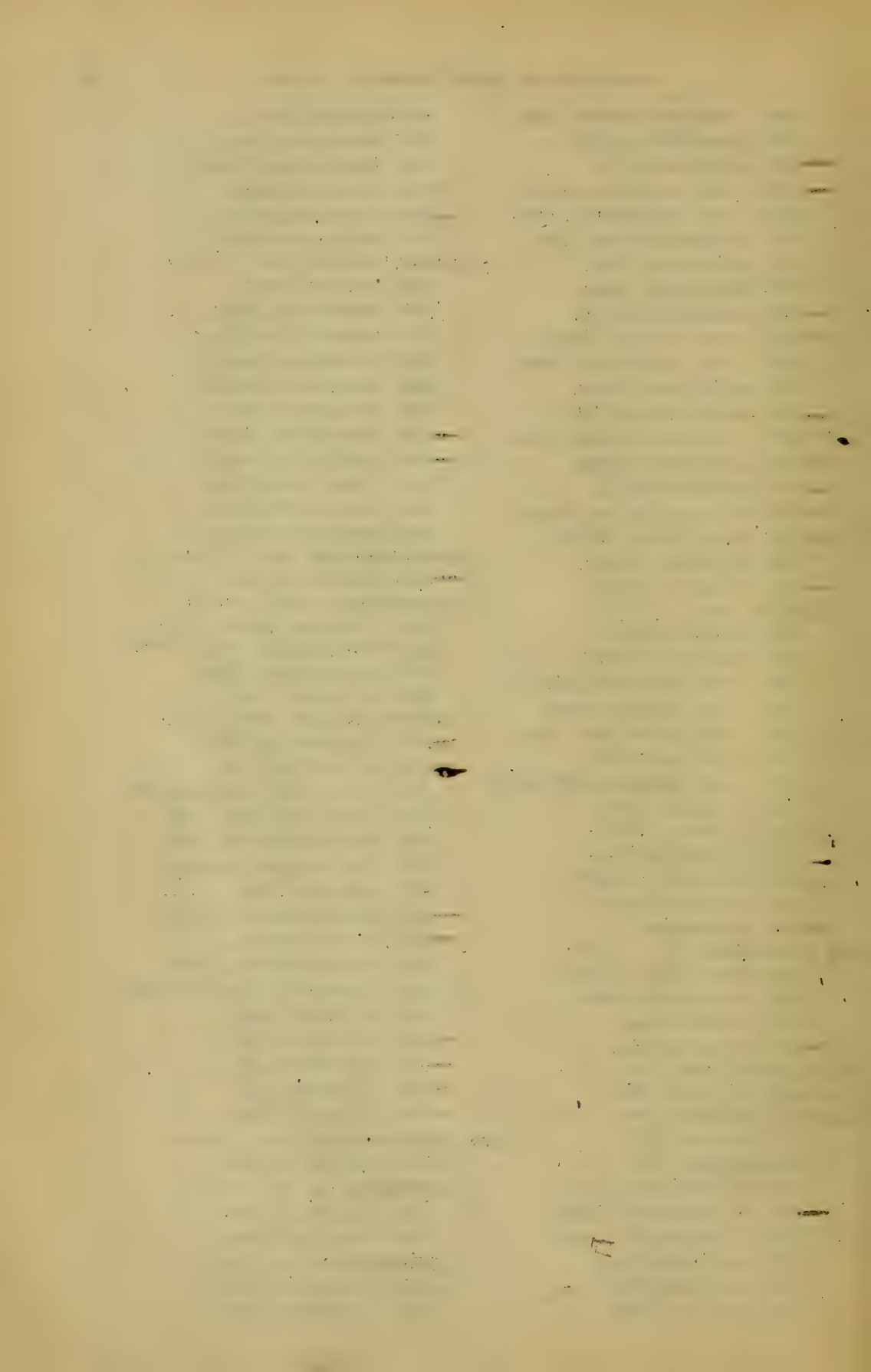
- 5088 var. *acaulescens*, Gray. 5136 *Drummondii*, T. & G.
 5089 var. *purpurascens*, Gray. 5137 var. *Wrightii*, Gray.
 5090 *Eatoni*, Gray. —5138 *gladiata*, Walt.
 5091 *edulis*, Gray. 5139 *grandiflora*, Nutt.
 5092 *eriocephalus*, Gray. 5140 *Harveyana*, Gray.
 5093 *foliosus*, Gray. —5141 *integrifolia*, Poir.
 5094 *fontinalis*, Greene. 5142 *involucrata*, Nutt.
 5095 *Grahami*, Gray. —5143 *lanceolata*, L.
 5096 *Hallii*, Gray. 5144 var. *angustifolia*, T. & G.
 5097 *Hillii*, Canby. 5145 var. *villosa*, Michx.
 5098 *Hookerianus*, Gray. 5146 *latifolia*, Michx.
 —5099 *horridulus*, Pursh. 5147 *Leavenworthii*, T. & G.
 5100 *Kamtschaticus*, Maxim. 5148 var. *Garberi*, Gray.
 —5101 *lanceolatus*, Hoffm. 5149 *nudata*, Nutt.
 5102 *Lecontei*, Gray. —5150 *palmata*, Nutt.
 5103 *lilacinus*, Greene. —5151 *pubescens*, Ell.
 —5104 *muticus*, Pursh. —5152 *rosea*, Nutt.
 5105 *Neo-Mexicanus*, Gray. —5153 *senifolia*, Michx.
 5106 *Nuttallii*, Gray. 5154 var. *rigida*, Nutt.
 5107 *occidentalis*, Gray. —5155 var. *stellata*, T. & G.
 —5108 *ochrocentrus*, Gray. —5156 *tinctoria*, Nutt.
 —5109 *Parryi*, Gray. —5157 *trichosperma*, Michx.
 —5110 *Pitcheri*, Torr. —5158 var. *tenuiloba*, Gray.
 —5111 *pumilus*, Torr. 5159 *tripteris*, L.
 5112 *quercetorum*, Gray. —5160 *verticillata*, L.
 5113 *remotifolius*, Gray. 481 **CORETHROGYNE** ³⁵⁴⁰ 648.
 5114 *repandus*, Ell. 5161 *Californica*, DC.
 5115 *Rothrockii*, Gray. —5162 *filaginifolia*, Nutt. *not*
 5116 *scariosus*, Gray. 5163 var. *rigida*, Gray.
 —5117 *undulatus*, Gray. 5164 var. *virgata*, Gray.
 5118 var. *canescens*, Gray. 5165 *obovata*, Benth.
 —5119 var. *megacephalus*, Gray. 19, **COSMOS** ³⁸⁵⁵ 719,
 5120 *Virginianus*, Pursh. —5166 *bipinnatus*, Cav., var. *exar-*
 5121 *Wheeleri*, Gray. *istatus*, DC.
 5122 *Wrightii*, Gray. 5167 *caudatus*, HBK.
 54, **CONYZA** ³⁵⁶⁶ 654,
 —5123 *Coulteri*, Gray. —5168 *parviflorus*, HBK.
 5124 var. *tenuisecta*, Gray. 180, **COTULA** ³⁹⁶⁸ 779,
 146, **COREOPSIS** ³⁸⁴⁹ 716,
 —5125 *angustifolia*, Ait. —5169 *australis*, Hook. f.
 —5126 *aristosa*, Michx. 5170 *coronopifolia*, L.
 5127 var. *mutica*, Gray. 219, **CREPIS** ⁴¹⁹⁰ 818,
 —5128 *Atkinsoniana*, Dougl. —5171 *acuminata*, Nutt.
 —5129 *aurea*, Ait. 5172 *Andersoni*, Gray.
 —5130 *auriculata*, L. —5173 *biennis*, L.
 —5131 *bidentoides*, Nutt. 5174 *elegans*, Hook.
 5132 *cardaminefolia*, T. & G. 5175 *glauca*, T. & G.
 5133 *coronata*, Hook. 5176 *intermedia*, Gray.
 5134 *delphinifolia*, Lam. 5177 var. *gracilis*, Gray.
 —5135 *discoidea*, T. & G. 5178 var. *pleurocarpa*, Gray.
 5179 *nana*, Richards.
 5180 *occidentalis*, Nutt.

- 5181 var. *costata*, Gray. 53, ERIGERON 3561 653
 5182 var. *crinita*, Gray. —5219 *acris*, L.
 5183 var. *Nevadensis*, Kellogg. 5220 var. *debilis*, Gray.
 5184 *runcinata*, T. & G. 5221 var. *Dröbachensis*, Blytt.
 5185 *tectorum*, L. —5222 *alpinus*, L.
 5186 *virens*, L. —5223 *annuus*, Pers.
 189, CROCIDIUM 4004 788,
 5187 *multicaule*, Hook. 5224 *argentatus*, Gray.
 191, CROCKERIA 4006 790,
 5188 *chrysantha*, Greene. 5225 *Arizonicus*, Gray.
 47, DICHÆTOPHORA (3539) 647,
 5189 *campestris*, Gray. 5226 *armeriæfolius*, Turcz.
 83, DICORIA 3765 683,
 5190 *Brandegei*, Gray. 5227 *asperugineus*, Gray.
 5191 *canescens*, T. & G. 5228 *Bellidiastrum*, Nutt.
 70 DICRANOCARPUS 3747 670,
 5192 *parviflorus*, Gray. —5229 *bellidifolius*, Muhl.
 66, DIMERESIA 3658 666,
 5193 *Howellii*, Gray. 5230 *Bigelovii*, Gray.
 182, DYSODIA 3923 761,
 —5194 *chrysanthemoides*, Lag. 5231 *Bloomeri*, Gray.
 5195 *Cooperi*, Gray. 5232 *Brandegei*, Gray.
 5196 *porophylloides*, Gray. 5233 *Breweri*, Gray.
 137, EATONELLA 3888 799, 737
 5197 *Congdoni*, Gray. 5234 *cæspitosus*, Nutt.
 5198 *nivea*, Gray. —5235 *Canadensis*, L.
 90, ECLIPTA 3788 690,
 —5199 *alba*, Hasskarl. —5236 *canus*, Gray.
 96, ECHINACEA (3801) 696,
 —5200 *angustifolia*, DC. 5237 *Chrysopsidis*, Gray.
 5201 *purpurea*, Moench. —5238 *compositus*, Pursh.
 8, ELEPHANTOPUS 3428 804,
 —5202 *Carolinianus*, Willd. 5239 var. *discoideus*, Gray.
 —5203 *nudatus*, Gray. —5240 var. *pinnatisectus*, Gray.
 —5204 *tomentosus*, L. 5241 var. *trifidus*, Gray.
 108, ENCELIA 3829 709,
 5205 *Californica*, Nutt. —5242 *concinus*, T. & G.
 5206 *calva*, Gray. 5243 var. *aphanactis*, Gray.
 5207 *eriocephala*, Gray. 5244 *corymbosus*, Nutt.
 5208 var. *paniculata*, Gray. —5245 *Coulteri*, Porter.
 —5209 *exaristata*, Gray. 5246 *decumbens*, Nutt.
 5210 *farinosa*, Gray. —5247 *divaricatus*, Michx.
 5211 *frutescens*, Gray. —5248 *divergens*, T. & G.
 5212 *scaposa*, Gray. —5249 var. *cinereus*, Gray.
 5213 *subaristata*, Gray. 5250 *Eatoni*, Gray.
 5214 *viscida*, Gray. 5251 *eriphyllus*, Gray.
 78 ENGELMANNIA 3759 678,
 5215 *pinnatifida*, T. & G. —5252 *filifolius*, Nutt.
 194 ERECHTITES 4016 793,
 —5216 *hieracifolia*, Raf. 5253 *flagellaris*, Gray.
 49 EREMIASTRUM 3541 649,
 5217 *bellioides*, Gray. —5254 *foliosus*, Nutt.
 5218 *Orcuttii*, Watson. 5255 var. *stenophyllus*, Gray.
 —5256 var. *tenuissimus*, Gray.
 —5257 *glabellus*, Nutt.
 —5258 var. *mollis*, Gray.
 5259 *glandulosus*, Porter.
 5260 *glaucus*, Ker.
 5261 *grandiflorus*, Hook.
 —5262 var. *elatior*, Gray.
 5263 *Howellii*, Gray.
 —5264 *hyssopifolius*, Michx.
 5265 *inornatus*, Gray.
 5266 var. *angustatus*, Gray.
 5267 var. *viscidulus*, Gray.

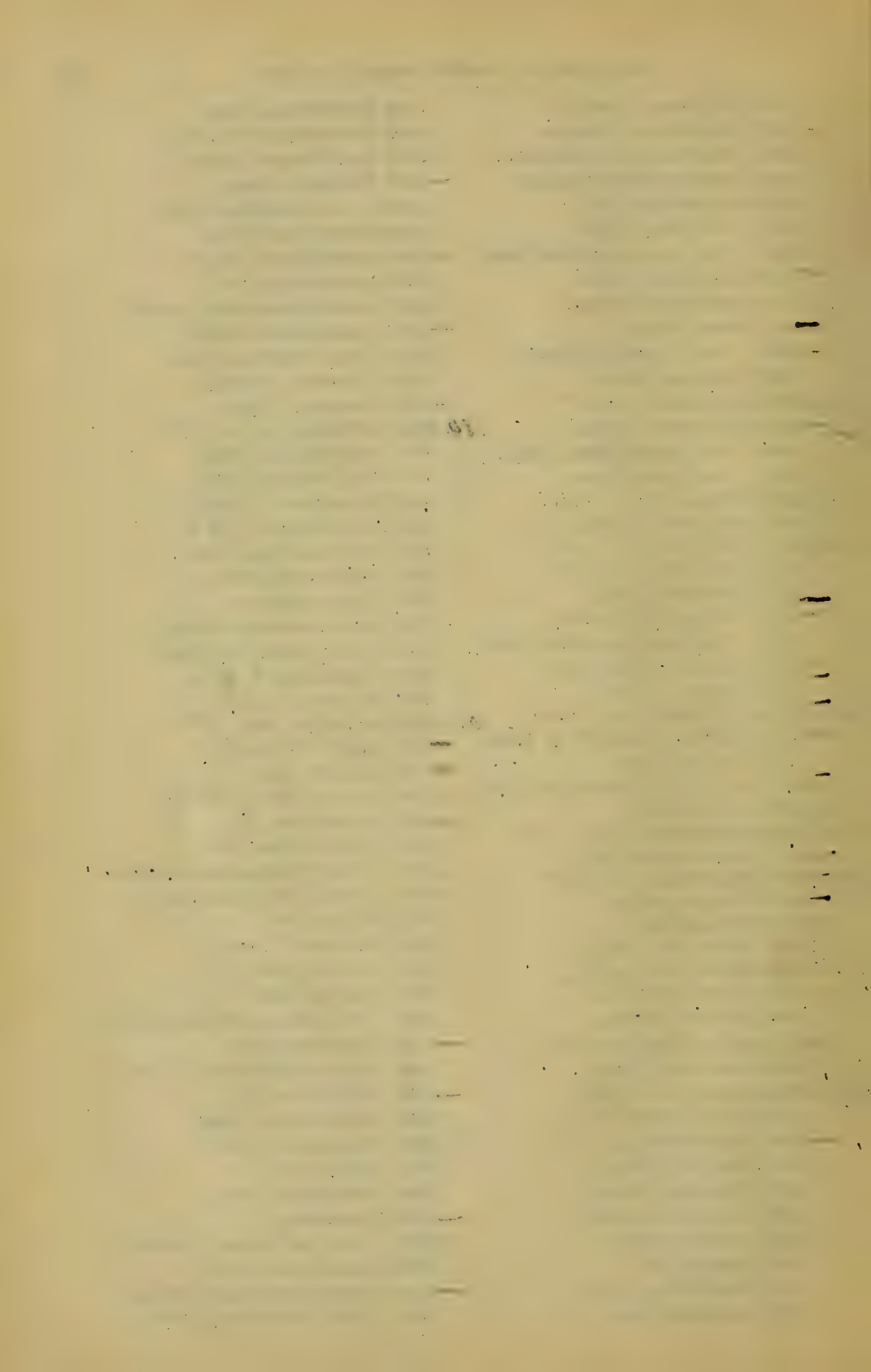


- 5268 lanatus, Hook. — 5317 var. integrifolium, Gray.
 5269 leiomerus, Gray. 5318 var. latifolium, Gray.
 5270 Lemmoni, Gray. 5319 var. leucophyllum, Gray.
 5271 *linifolius*, Willd. ~~5320~~ confertiflorum, Gray.
 5272 macranthus, Nutt. 5321 var. laxiflorum, Gray.
 5273 miser, Gray. — 5322 var. trifidum, Gray.
 5274 modestus, Gray. 5323 gracile, Gray.
 5275 Muirii, Gray. 5324 lanosum, Gray.
 — 5276 Neo-Mexicanus, Gray. 5325 multicaule, Gray.
 5277 Nevadensis, Gray. 5326 Nevinii, Gray.
 5278 var. pygmæus, Gray. 5327 nubigerum, Greene.
 5279 nudatus, Gray. 5328 Pringlei, Gray.
 — 5280 nudicaulis, Michx. 5329 stæchadifolium, Lag.
 5281 ochroleucus, Nutt. 5330 var. depressum, Greene.
 — 5282 Oreganus, Gray. 5331 Wallacei, Gray.
 5283 Parishii, Gray. 5332 Watsoni, Gray.
 5284 Parryi, Canby & Rose. 10, EUPATORIUM ³⁴⁶⁰ *b M.*
 5285 petrophilus, Greene. — 5333 ageratifolium, DC.
 5286 peucephyllum, Gray. — 5334 ageratoides, L.
 — 5287 Philadelphicus, L. 5335 var. angustatum, Gray.
 — 5288 poliospermus, Gray. — 5336 album, L.
 5289 Pringlei, Gray. 5337 var. subvenosum, Gray.
 5290 pumilus, Nutt. — 5338 altissimum, L.
 — 5291 quercifolius, Lam. — 5339 aromaticum, L.
 5292 radicans, Hook. 5340 var. incisum, Gray.
 5293 repens, Gray. 5341 var. melissoides, Gray.
 5294 Rusbyi, Gray. 5342 betonicum, Hemsl.
 — 5295 salsuginosus, Gray. 5343 var. subintegrum, Gray.
 5296 var. angustifolius, Gray. 5344 Bigelovii, Gray.
 — 5297 var. glacialis, Gray. 5345 Bruneri, Gray.
 5298 sanctarum, Watson. — 5346 celestinum, L.
 5299 Sonnei, Greene. 5347 conyzoides, Vahl.
 — 5300 speciosus, DC. 5348 coronopifolium, Willd.
 5301 stenophyllum, Gray. 5349 cuneifolium, Willd.
 — 5302 strigosus, Muhl. 5350 Fendleri, Gray.
 5303 var. Beyrichii, Gray. — 5351 fœniculaceum, Willd.
 — 5304 subdecurrens, Schultz Bip. — 5352 Greggii, Gray.
 5305 supplex, Gray. 5353 heteroclinium, Griseb.
 5306 tener, Gray. — 5354 hyssopifolium, L.
 5307 tenuis, T. & G. 5355 var. laciniatum, Gray.
 5308 Tweedyana, Canby & Rose. 5356 var. tortifolium, Gray.
 — 5309 uniflorus, L. 5357 incarnatum, Walt.
 — 5310 ursinus, Eaton. — 5358 ivæfolium, L.
 5311 Utahensis, Gray. — 5359 leucolepis, T. & G.
 5312 viscidulus, Greene. 5360 mikanioides, Champl.
 148, ERIOPHYLLUM ³⁹⁰¹ 747 — 5361 occidentale, Hook.
 5313 ambiguum, Gray. — 5362 var. Arizonicum, Gray.
 — 5314 cæspitosum, Dougl. 5363 pauperculum, Gray.
 5315 var. achillæoides, Gray. — 5364 perfoliatum, L.
 5316 var. grandiflorum, Gray. 5365 var. cuneatum, Engelm.

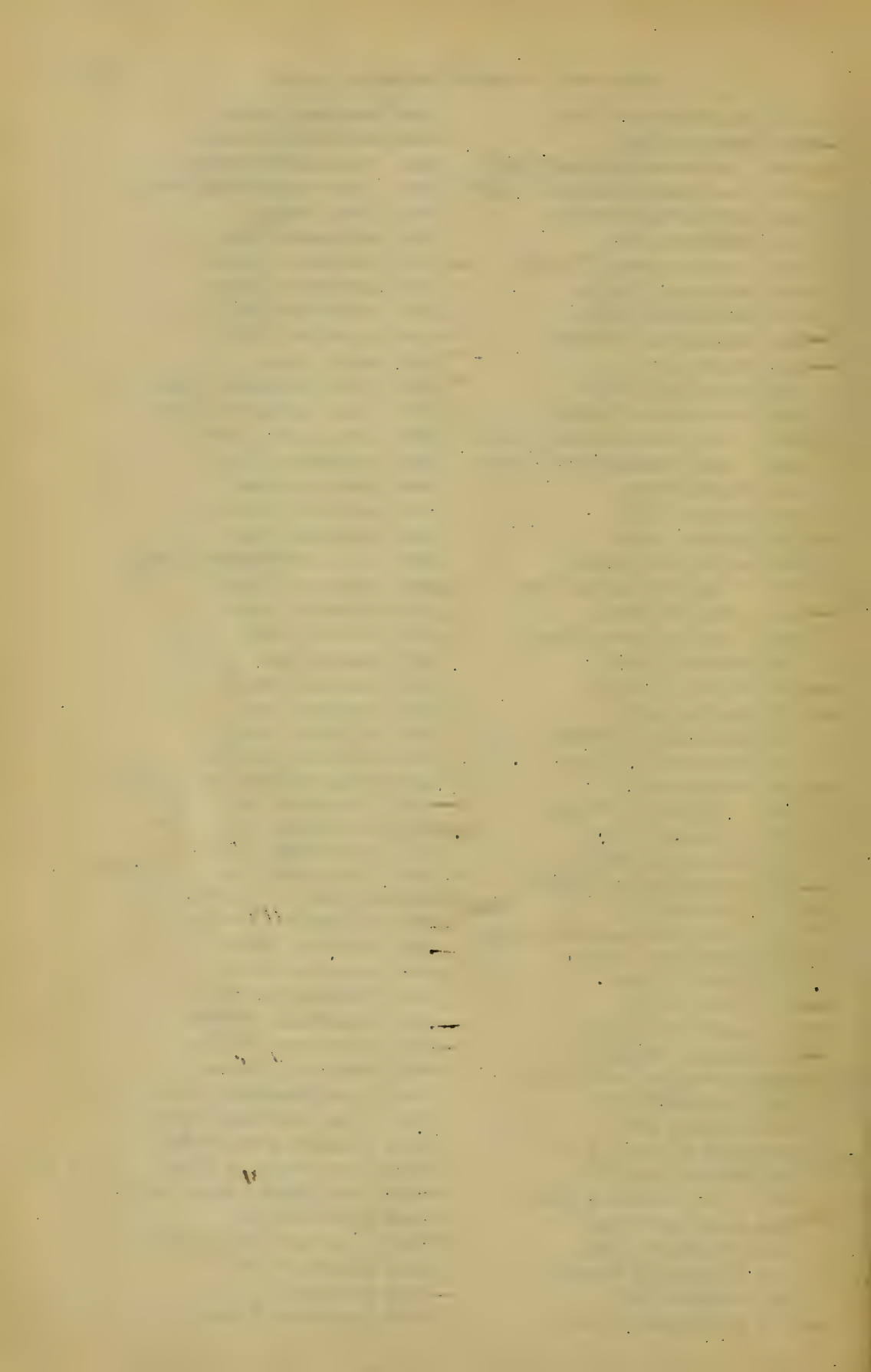
- 5366 var. *truncatum*, Gray. 5410 *dumosa*, Gray.
 5367 *pinnatifidum*, Ell. 5411 *eriacentra*, Gray.
 —5368 *purpureum*, L. —5412 *Hookeriana*, Nutt.
 —5369 var. *amœnum*, Gray. 5413 *ilicifolia*, Gray.
 5370 var. *maculatum*, Darl. —5414 *tenuifolia*, Gray.
 5371 *pycnocephalum*, Less. 5415 *tomentosa*, Gray.
 5372 *resinosum*, Torr. 170, **GAILLARDIA** ³⁹³⁵ 769,
 5373 *Rothrockii*, Gray. 5416 *acaulis*, Gray.
 —5374 *rotundifolium*, L. 5417 *amblyodon*, Gay.
 —5375 var. *ovatum*, Torr. —5418 *aristata*, Pursh.
 —5376 var. *scabridum*, Gray. 5419 *Arizonica*, Gray.
 5377 *sagittatum*, Gray. 5420 *lanceolata*, Michx.
 —5378 *semiserratum*, DC. 5421 *Mexicana*, Gray.
 5379 var. *lancifolium*, Gray. —5422 *pinnatifida*, Torr.
 —5380 *serotinum*, Michx. 5423 *pulchella*, Foug.
 —5381 *sessilifolium*, L. 5424 var. *picta*, Gray.
 —5382 *solidaginifolium*, Gray. 5425 *simplex*, Scheele.
 —5383 *teucrifolium*, Willd. 5426 *spathulata*, Gray.
 5384 *villosum*, Swartz. 121, **GALINSOGA** ³⁸⁶¹ 721,
 —5385 *Wrightii*, Gray. —5427 *parviflora*, Cav.
 58, **EVAX** ³⁶⁰⁰ 658,
 5386 *candida*, Gray. 5428 *fruticosa*, Gray.
 5387 *caulescens*, Gray. **GLYPTOPLEURA** ⁴²⁰⁴ 829,
 5388 var. *brevifolia*, Gray. 5429 *marginata*, Eaton.
 5389 var. *minima*, Gray. 5430 *setulosa*, Gray.
 5390 var. *sparsiflora*, Gray. 65, **GNAPHALIUM** ³⁶²⁶ 665,
 —5391 *multicaulis*, DC. —5431 *Arizonicum*, Gray.
 5392 var. *Drummondii*, Gray. —5432 *decurrens*, Ives.
 5393 *prolifera*, Nutt. —5433 var. *Californicum*, Gray.
 62, **FILAGO** ³⁶⁰⁶ 662,
 5394 *Arizonica*, Gray. —5434 *leucocephalum*, Gray.
 —5395 *Californica*, Nutt. —5435 *microcephalum*, Nutt.
 5396 *depressa*, Gray. 5436 *Norvegicum*, Gunner.
 —5397 *Germanica*, L. —5437 *palustre*, Nutt.
 159, **FLAVERIA** ³⁹¹⁷ 758.
 5398 *angustifolia*, Pers. —5438 *polycephalum*, Michx.
 5399 *chloræfolia*, Gray. —5439 *purpureum*, L.
 5400 *linearis*, Lag. —5440 *ramosissimum*, Nutt.
 —5401 *repanda*, Lag. —5441 *Sprengelii*, Hook. & Arn.
 112, **FLORESTINA** ³⁹⁰⁸ 757.
 —5402 *tripteris*, DC. —5442 *strictum*, Gray.
 107, **FLOURENSIA** (3924) 707.
 —5403 *cernua*, DC. —5443 *supinum*, Vill.
 85, **FRANSERIA** ³⁷⁷⁰ 685.
 5404 *ambrosioides*, Cav. —5444 *sylvaticum*, L.
 —5405 *bipinnatifida*, Nutt. —5445 *uliginosum*, L.
 5406 *Chamissonis*, Less. —5446 *Wrightii*, Gray.
 5407 *cordifolia*, Gray. 205, **GOCHNATIA** ⁴¹²³ 864,
 5408 *deltoidea*, Torr. —5447 *hypoleuca*, Gray.
 5409 *discolor*, Nutt. 22, **GREENELLA** ³⁴⁷⁵ 623,
 5448 *Arizonica*, Gray.
 5449 *discoidea*, Gray.
 26, **GRINDELIA** ³⁴⁷⁹ 627,
 5450 *Arizonica*, Gray.
 5451 *cuneifolia*, Nutt.



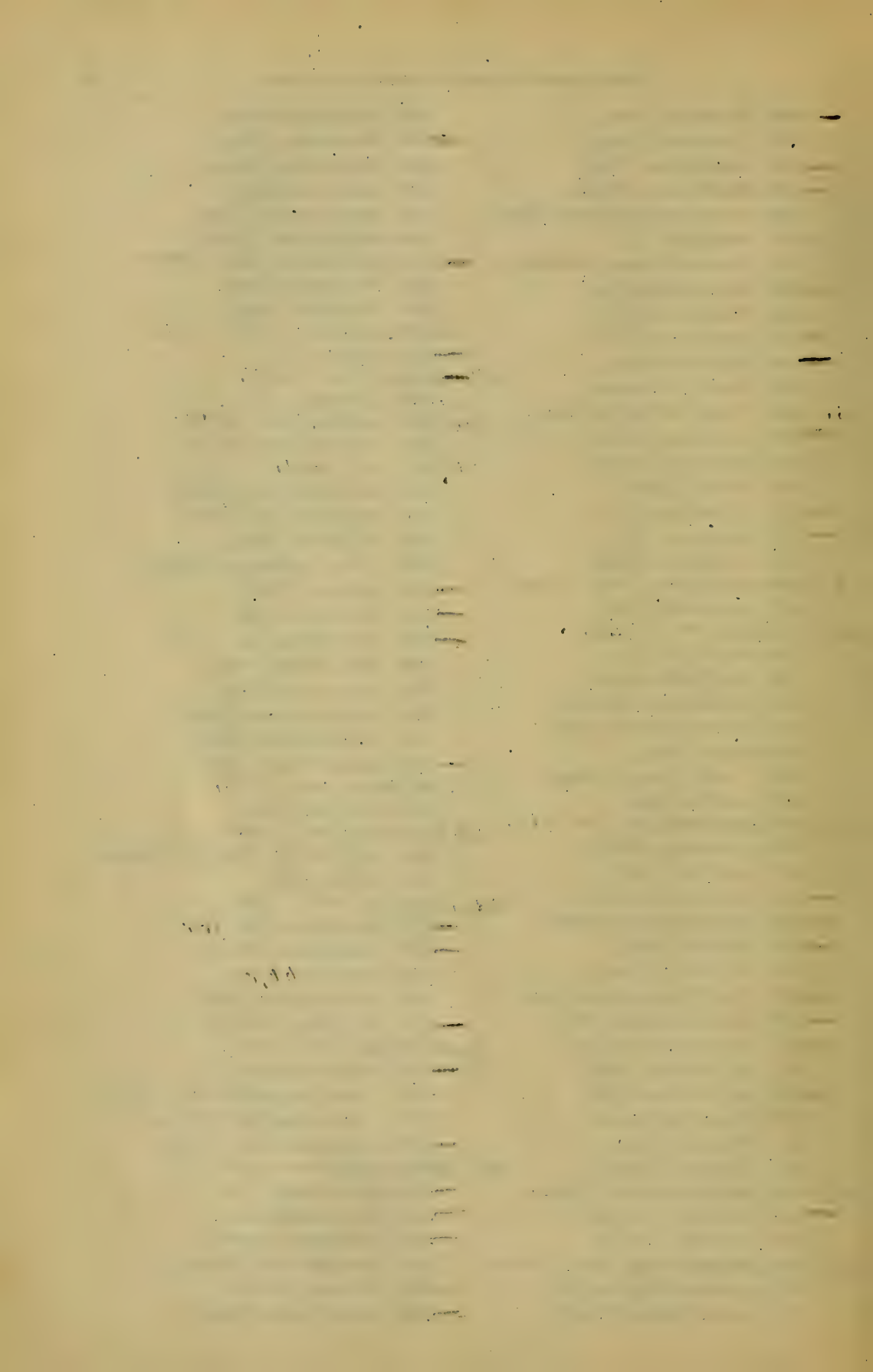
- 5452 glutinosa, Dunal.
 5453 Hendersoni, Greene.
 5454 hirsutula, Hook. & Arn.
 5455 humilis, Hook. & Arn.
 5456 integrifolia, DC.
 5457 inuloides, Willd.
 5458 var. microcephala, Gray.
 —5459 lanceolata, Nutt.
 5460 latifolia, Kellogg.
 5461 nana, Nutt.
 5462 var. discoidea, Gray.
 5463 Oregana, Gray.
 —5464 robusta, Nutt. *not*
 —5465 squarrosa, Dunal. *100*
 5466 var. grandiflora, Gray.
 5467 var. nuda, Gray.
71, GUARDIOLA ³⁷⁴⁸ *671*,
 5468 platyphylla, Gray.
24, GUTIERREZIA ³⁴⁷⁷ *625*,
 —5469 Californica, T. & G.
 5470 eriocarpa, Gray.
 —5471 Euthamiæ, T. & G.
 5472 var. microcephala, Gray.
 —5473 sphærocephala, Gray.
 5474 Texana, T. & G.
92, GYMNOLOMIA ³⁷⁹⁷ *692*, *106*, HELIANTHUS ³⁸²⁴ *706*,
 —5475 multiflora, Benth. & Hook.
 5476 Porteri, Gray.
 —5477 tenuifolia, Benth. & Hook.
 —5478 triloba, Gray.
21, GYMNOSPERMA ³⁴⁷⁴ *622*,
 —5479 corymbosum, DC.
192, HAPLOESTHES ⁴⁰⁰⁷ *791*
 5480 Greggii, Gray.
 HARTWRIGHTIA
 5481 Floridana, Gray.
52, HAZARDIA ³⁵⁴⁹ *652*,
 5482 detonsa, Greene.
 5483 serrata, Greene.
 HECASTOCLEIS ⁴¹³⁰ *805*
 5484 Shockleyi, Gray.
168, HELENIUM ³⁹³⁴ *767*,
 5485 amphibolum, Gray.
 —5486 autumnale, L.
 5487 Bigelovii, Gray.
 5488 Bolanderi, Gray.
 5489 brevifolium, Gray.
 5490 Curtisii, Gray.
 5491 elegans, DC.
 5492 fimbriatum, Gray.
 5493 Hoopesii, Gray.
 5494 laciniatum, Gray.
 —5495 microcephalum, DC.
 —5496 nudiflorum, Nutt.
 —5497 Nuttallii, Gray.
 5498 var. incisum, Gray.
 5499 ooclinium, Gray.
 —5500 parviflorum, Nutt.
 5501 puberulum, DC.
 5502 quadridentatum, Labill.
 —5503 tenuifolium, Nutt.
 5504 var. badium, Gray.
 5505 Thurberi, Gray.
 —5506 vernale, Walt.
 5507 argophylla, Gray.
 5508 Californica, Gray.
 —5509 Douglasii, T. & G.
 5510 grandiflora, T. & G.
 5511 microcephala, Gray.
 5512 nudicaulis, Gray.
 5513 Parryi, Gray.
 5514 quinquenervis, Gray.
 5515 var. Arizonica, Gray.
 5516 tenuifolia, T. & G.
 5517 uniflora, T. & G.
 —5518 angustifolius, L.
 —5519 annuus, L.
 5520 argophyllus, T. & G.
 —5521 atrorubens, L.
 5522 Californicus, DC.
 5523 var. Mariposianus, Gray.
 5524 var. Utahensis, Gray.
 5525 ciliaris, DC.
 5526 cinereus, T. & G.
 5527 Cusickii, Gray.
 5528 debilis, Nutt.
 5529 var. cucumerifolius, Gray.
 —5530 decapetalus, L.
 5531 var. multiflorus, (?) Gray.
 —5532 divaricatus, L.
 5533 doricoides, Lam.
 —5534 Douglasii, T. & G.
 5535 exilis, Gray.
 5536 Floridanus, Gray.
 —5537 giganteus, L.
 5538 var. ambiguus, T. & G.
 5539 gracilentus, Gray.
 —5540 grosse-serratus, Martens.
 5541 var. hypoleucus, Gray.



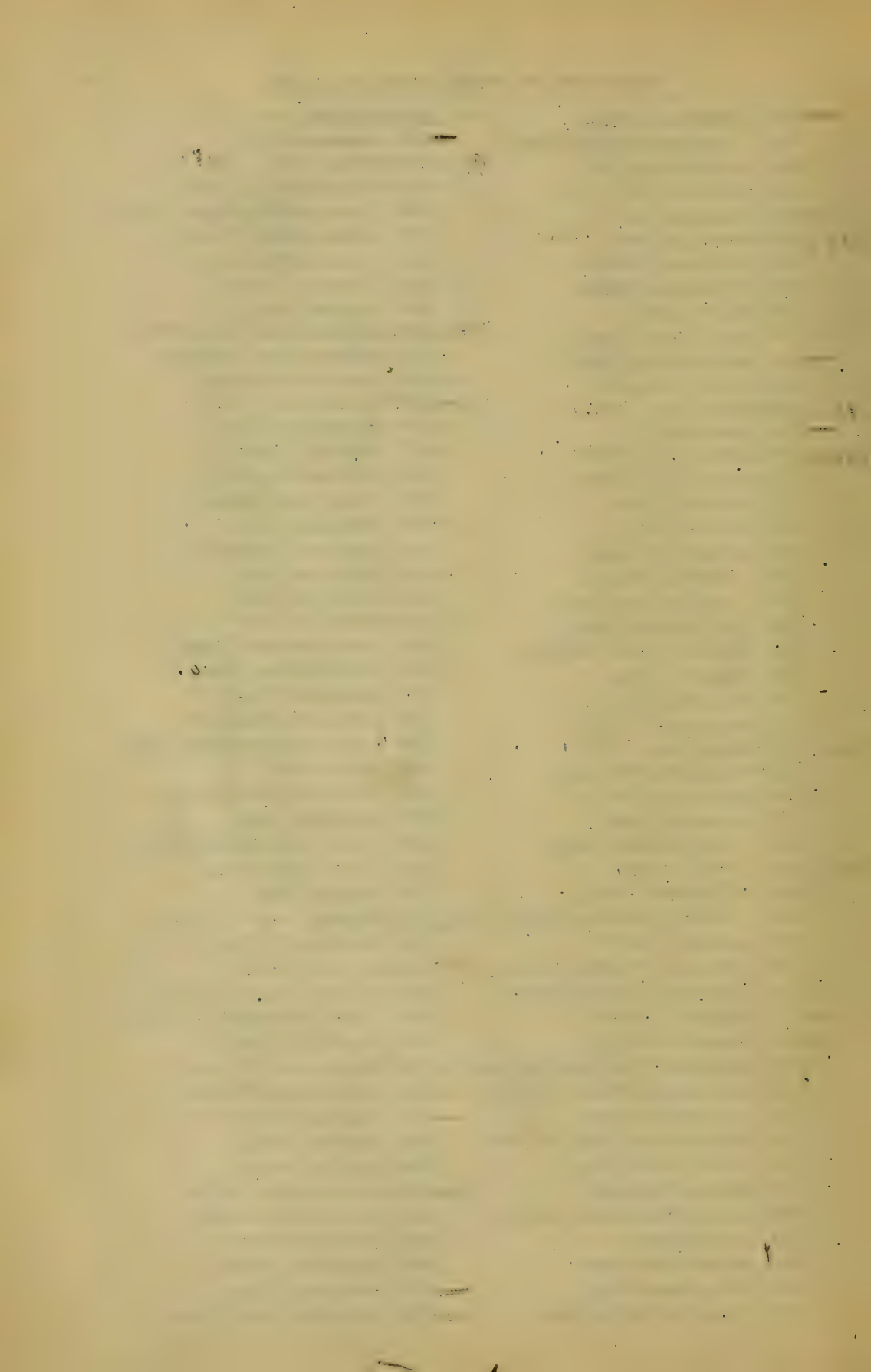
- 5542 heterophyllus, Nutt.
 —5543 hirsutus, Raf.
 5544 var. stenophyllus, T. & G.
 5545 var. trachyphyllus, T. & G.
 5546 invenustus, Greene.
 5547 lætiflorus, Pers.
 5548 var. tricuspis, T. & G.
 —5549 lævigatus, T. & G.
 5550 longifolius, Pursh.
 —5551 Maximiliani, Schrad.
 —5552 mollis, Lam.
 5553 Nuttallii, T. & G.
 —5554 occidentalis, Riddell.
 5555 var. Dowellianus, T. & G.
 5556 var. plantagineus, T. & G.
 5557 Oliveri, Gray.
 5558 orgyalis, DC.
 5559 Parishii, Gray.
 —5560 parviflorus, Bernh.
 5561 var. attenuatus, Gray.
 —5562 petiolaris, Nutt.
 5563 var. canescens, Gray.
 5564 pumilus, Nutt.
 —5565 radula, T. & G.
 —5566 rigidus, Desf.
 5567 scaberrimus, Benth.
 5568 Schweinitzii, T. & G.
 —5569 strumosus, L.
 5570 var. mollis, T. & G.
 5571 tephrodes, Gray.
 5572 tomentosus, Michx.
 —5573 tracheliifolius, Willd.
 —5574 tuberosus, L.
 5575 var. subcanescens, Gray.
 89. HELIOPSIS 3779 689,
 5576 gracilis, Nutt.
 —5577 lævis, Pers.
 5578 parvifolia, Gray.
 —5579 scabra, Dunal.
 128. HEMIZONELLA 3873 728,
 5580 Durandi, Gray.
 5581 minima, Gray.
 127. HEMIZONIA 3872 727,
 5582 angustifolia, DC.
 5583 var. Barelayi, Gray.
 5584 anomala, Gray.
 5585 citriodora, Gray.
 5586 Clevelandi, Greene.
 5587 congesta, DC.
 —5588 corymbosa, T. & G.
 5589 Douglasii, Gray.
 5590 fasciculata, T. & G.
 5591 var. Lobbii, Gray.
 5592 var. ramosissima, Gray.
 5593 Fitchii, Gray.
 5594 floribunda, Gray.
 5595 Heermanni, Greene.
 5596 Kelloggii, Greene.
 —5597 luzulaefolia, DC.
 —5598 macradenia, DC.
 5599 mollis, Gray.
 5600 multiglandulosa, Gray.
 5601 var. cephalotes, Gray.
 5602 var. sparsa, Gray.
 5603 paniculata, Gray.
 5604 Parryi, Greene.
 5605 pauciflora, Gray.
 5606 plumosa, Gray.
 5607 var. subplumosa, Gray.
 —5608 pungens, T. & G.
 5609 scabrella, Drew.
 5610 Streetsii, Gray.
 5611 tenella, Gray.
 5612 truncata, Gray.
 5613 virgata, Gray.
 5614 Wheeleri, Gray.
 5615 Wrightii, Gray.
 1157. HETEROSPERMUM 3844 715
 —5616 pinnatum, Cav.
 29. HETEROTHECA 3484 630,
 5617 grandiflora, Nutt.
 —5618 Lamarckii, Cass. (scabra)
 220. HIERACIUM 4193 819,
 —5619 albiflorum, Hook.
 5620 argutum, Nutt.
 —5621 aurantiacum, L.
 5622 Bolanderi, Gray.
 5623 Brandegei, Greene.
 —5624 Canadense, Michx.
 5625 carneum, Greene.
 5626 cynoglossoides, Arvet.
 5627 var. nudicaule, Gray.
 5628 Fendleri, Schultz Bip.
 5629 var. discolor, Gray.
 5630 var. Mogollense, Gray.
 —5631 gracile, Hook.
 —5632 var. detonsum, Gray.
 5633 Greenei, Gray.
 —5634 Gronovii, L.
 5635 horridum, Fries.



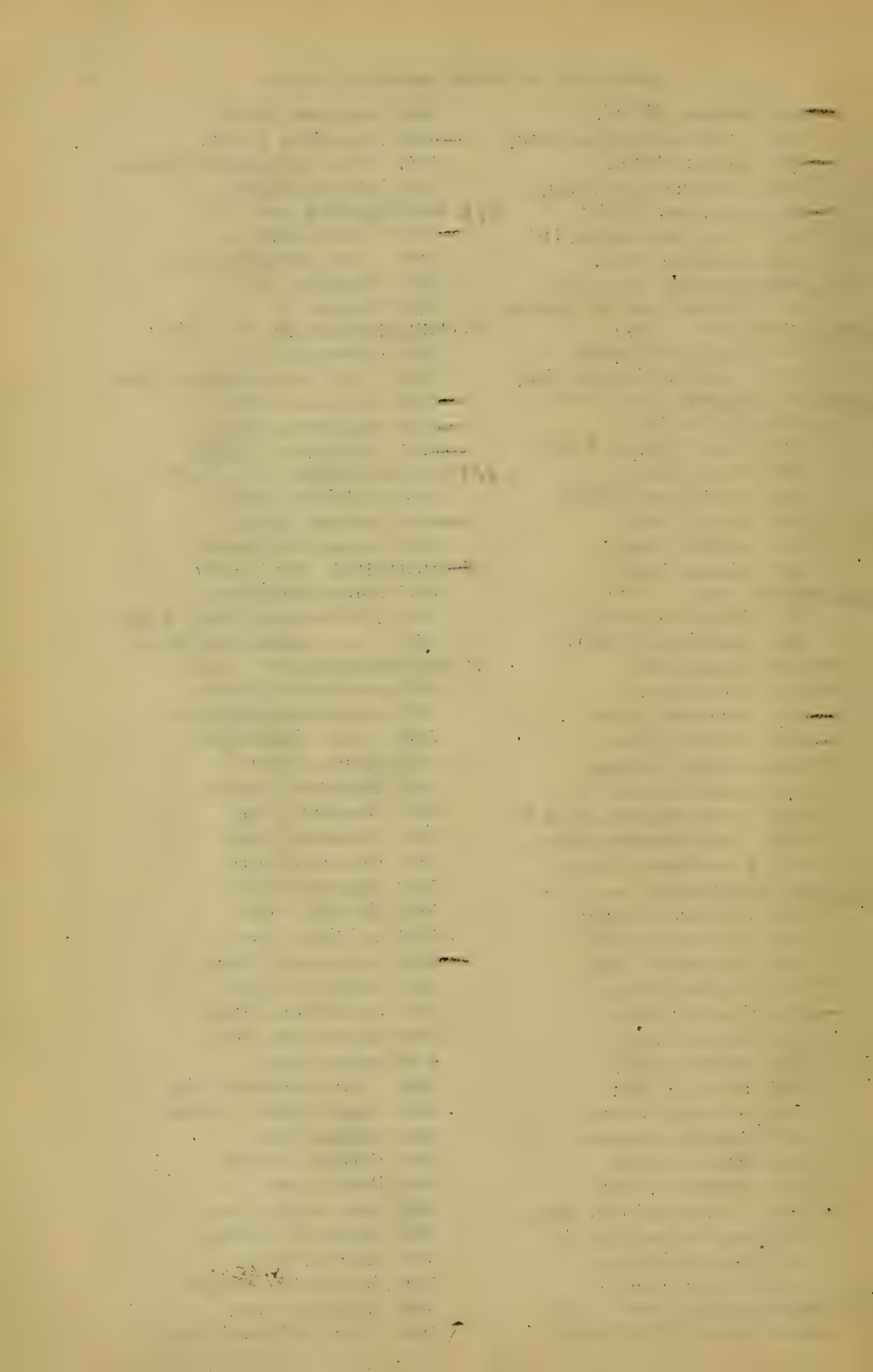
- 5636 *Howellii*, Gray. 5681 *filifolius*, Hook.
 5637 *Lemmoni*, Gray. —5682 *flavescens*, Gray.
 —5638 *longipilum*, Torr. 5683 *Mexicanus*, Gray.
 —5639 *Marianum*, Willd. 5684 *radiatus*, Rose.
 5640 var. *spathulatum*, Gray. 5685 *scabiosæus*, L'Her.
 —5641 *murorum*, L. 5686 *tenuifolius*, Pursh.
 5642 *nigrocollinum*, Watson. 152 —HYMENOTHRIX 3903 749,
 —5643 *paniculatum*, L. 5687 *Wislizeni*, Gray.
 5644 *Parishii*, Gray. 5688 *Wrightii*, Gray.
 —5645 *præaltum*, Vill. HYPOCHERIS 4197 822,
 —5646 *Pringlei*, Gray. —5689 *glabra*, L.
 5647 *Rusbyi*, Greene. 67, —INULA 3690 667,
 5648 var. *Wrightii*, Gray. —5690 *Helenium*, L.
 —5649 *scabrum*, Michx. 94, —ISOCARPHA 3800 694,
 —5650 *Scouleri*, Hook. 5691 *oppositifolia*, R. Br.
 5651 *triste*, Cham. 81, —IVA 3763 681,
 —5652 *umbellatum*, L. 5692 *ambrosiæfolia*, Gray.
 —5653 *venosum*, L. 5693 *angustifolia*, Nutt.
 5654 *vulgatum*, Fries. —5694 *axillaris*, Pursh.
 8 HOFMEISTERIA 3453 609, 5695 var. *pubescens*, Gray.
 5655 *pluriseta*, Gray. —5696 *ciliata*, Willd.
 743, HULSEA 3897 742, —5697 *dealbata*, Gray.
 5656 *algida*, Gray. —5698 *frutescens*, L.
 5657 *brevifolia*, Gray. 5699 *Hayesiana*, Gray.
 5658 *Californica*, T. & G. 5700 *imbricata*, Walt.
 5659 *heterochroma*, Gray. 5701 *microcephala*, Nutt.
 5660 *nana*, Gray. 5702 *Nevadensis*, Jones.
 5661 var. *Larseni*, Gray. —5703 *xanthiifolia*, Nutt.
 5662 *vestita*, Gray. 132, —JAUMEA 3880 732,
 163, HYMENATHERUM 3926 762, 5704 *carnosa*, Gray.
 5663 *acerosum*, Gray. 40, —KEERLIA 3514 640,
 5664 *aureum*, Gray. 5705 *bellidifolia*, Gray & Engelm.
 —5665 *concinnum*, Gray. 5706 *effusa*, Gray.
 —5666 *Gnaphaliopsis*, Gray. 212, —KRIGIA 4173 811,
 —5667 *Greggii*, Gray. —5707 *amplexicaulis*, Nutt.
 5668 *Hartwegi*, Gray. —5708 *Dandelion*, Nutt.
 —5669 *Neo-Mexicanum*, Gray. 5709 *montana*, Nutt.
 —5670 *pentachætum*, DC. 5710 *occidentalis*, Nutt.
 —5671 *polychætum*, Gray. —5711 *Virginica*, Willd.
 5672 *tagetoides*, Gray. 14, —KUHNIA 3468 615,
 —5673 *tenuilobum*, DC. —5712 *eupatorioides*, L.
 5674 *Thurberi*, Gray. 5713 var. *corymbulosa*, T. & G.
 5675 *Treculii*, Gray. 5714 var. *gracilis*, T. & G.
 5676 *Wrightii*, Gray. —5715 *rosmarinifolia*, Vent.
 84 HYMENOCLEA 3768 6841, 232, —LACTUCA 4206 831,
 —5677 *monogyra*, T. & G. —5716 *acuminata*, Gray.
 5678 *Salsola*, T. & G. —5717 *Canadensis*, L.
 145, HYMENOPAPPUS 3899 7441, —5718 *floridana*, Gaertn.
 5679 *artemisiæfolius*, DC. 5719 *graminifolia*, Michx.
 5680 *corymbosus*, T. & G. —5720 *hirsuta*, Muhl.
 —5721 *integrifolia*, Bigel.



- 5722 leucophæa, Gray. 224 LEONTODON ⁴¹⁹⁸ 523,
 5723 var. integrifolia, Gray. —5767 autumnalis, L.
 5724 Ludoviciana, DC. 97. LEPACHYS ⁽³⁸⁰¹⁾ 697,
 5725 pulchella, DC. —5768 columnaris, T. & G.
 —5726 Scariola, L. 5769 var. pulcherrima, T. & G.
 129 LAGOPHYLLA ³⁸⁷⁴ 729,
 5727 congesta, Greene. 5770 peduncularis, T. & G.
 5728 dichotoma, Benth. 5771 var. picta, Gray.
 5729 filipes, Gray. —5772 pinnata, T. & G.
 5730 glandulosa, Gray. 5773 Tagetes, Gray.
 —5731 ramosissima, Nutt. 198. LEPIDOSPARTUM ⁴⁰²⁹ 797,
 5732 serrata, Greene. 5774 latisquamum, Watson.
 5733 communis, L. 5775 squamatum, Gray.
 255. LAMPSANA ⁴¹⁸⁰ 814,
 —5733 communis, L. 117. LEPTOSYNE ³⁸⁵¹ 717,
 134 LAPHAMIA ³⁸⁸⁴ 734,
 5734 angustifolia, Gray. 5776 Arizonica, Gray.
 5735 bisetosa, Torr. 5777 Bigelovii, Gray.
 5736 cinerea, Gray. 5778 calliopsidea, Gray.
 5737 halimifolia, Gray. 5779 var. nana, Gray.
 5738 Lemmoni, Gray. 5780 Douglasii, DC.
 5739 var. pedata, Gray. 5781 gigantea, Kellogg.
 5740 Lindheimeri, Gray. 5782 maritima, Gray.
 5741 megalcephala, Watson. 5783 Stillmani, Gray.
 5742 Palmeri, Gray. 38. LESSINGIA ³⁴⁹⁷ 638,
 5743 rupestris, Gray. 5784 Germanorum, Cham.
 5744 Stansburii, Gray. —5785 glandulifera, Gray.
 139. LASTHENIA ³⁸⁹² 738,
 5745 conjugens, Greene. 5786 Lemmoni, Gray.
 —5746 glaberrima, DC. 5787 leptoclada, Gray.
 5747 glabrata, Lindl. 5788 var. microcephala, Gray.
 5748 var. Coulteri, Gray. 5789 nana, Gray.
 130. LAYIA ³⁸⁷⁶ 730,
 5749 Calliglossa, Gray. 5790 var. caulescens, Gray.
 5750 var. oligochæta, Gray. —5791 ramulosa, Gray.
 5751 carnosa, T. & G. 5792 var. adenophora, Gray.
 5752 chrysanthemoides, Gray. 5793 var. tenuis, Gray.
 5753 Douglasii, Hook. & Arn. 5794 virgata, Gray.
 —5754 elegans, T. & G. 177. LEUCAMPYX ³⁹⁵⁶ 776,
 —5755 Fremonti, Gray. 5795 Newberryi, Gray.
 5756 gaillardiodes, Hook. & Arn. 16. LIATRIS ³⁴⁶⁹ 617,
 5757 glandulosa, Hook. & Arn. 5796 acidota, Engelm. & Gray.
 5758 var. rosea, Gray. —5797 var. mucronata, Gray.
 5759 heterotricha, Hook. & Arn. 5798 Boykinii, T. & G.
 5760 var. major, Gray. 5799 Chapmanii, T. & G.
 5761 hispida, Greene. —5800 cylindræa, Michx.
 5762 hieracioides, Hook. & Arn. —5801 elegans, Willd.
 —5763 Jonesii, Gray. 5802 Garberi, Gray.
 5764 pentachæta, Gray. 5803 gracilis, Pursh.
 5765 platyglossa, Gray. —5804 graminifolia, Willd.
 5766 var. breviseta, Gray. —5805 var. dubia, Gray.
 —5806 Helleri, Porter.
 5807 pauciflora, Pursh.
 —5808 punctata, Hook.
 —5809 pycnostachya, Michx.



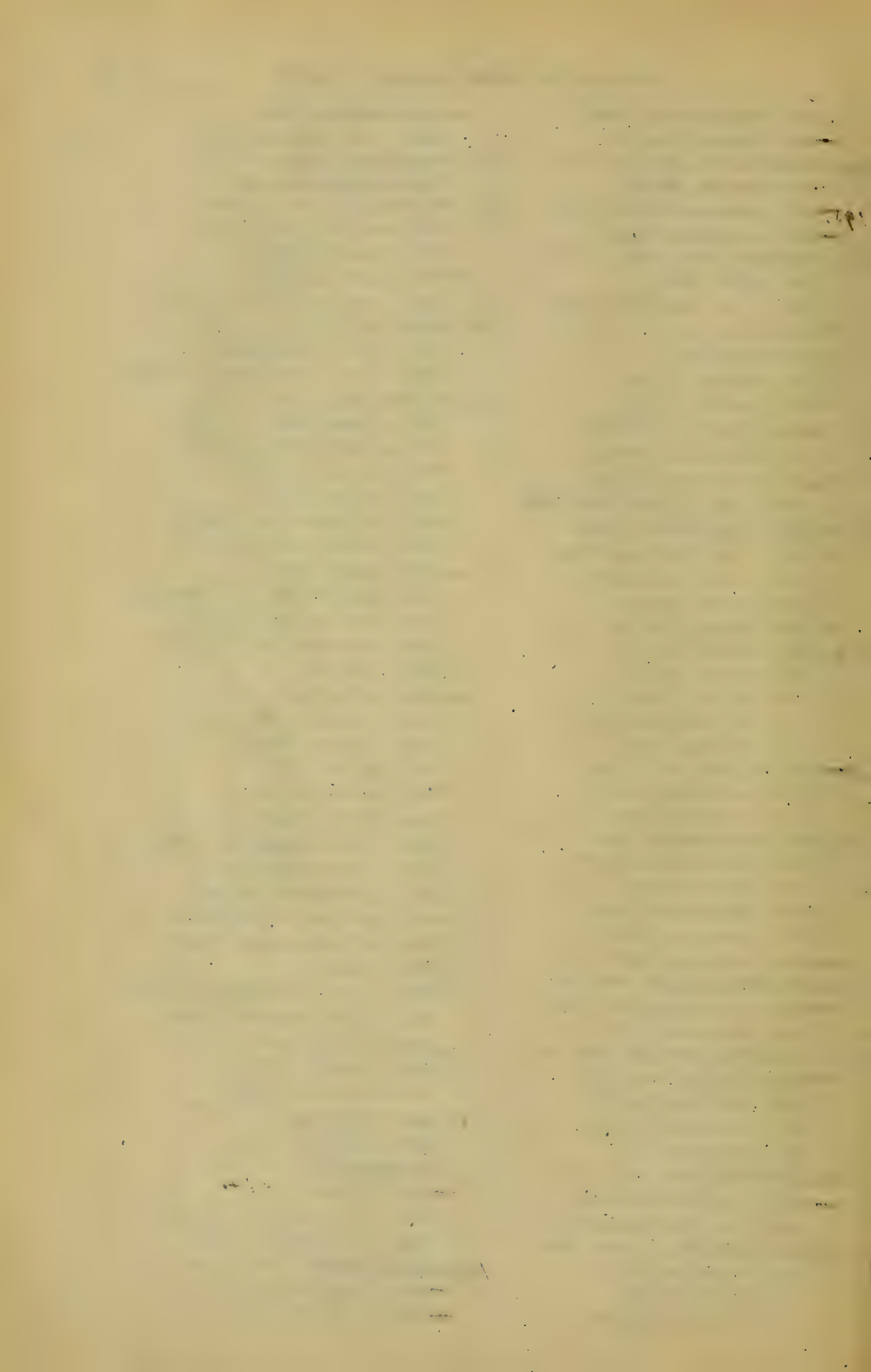
- 5810 scariosa, Willd.
 5811 var. squarrolosa, Gray.
 —5812 spicata, Willd.
 5813 var. montana, Gray.
 —5814 squarrosa, Willd.
 5815 var. intermedia, DC.
 5816 tenuifolia, Nutt.
 77. LINDHEIMERA ³⁷⁵⁷ 677,
 5817 Texana, Gray & Engelm.
 185, LUINA ³⁹⁹⁶ 7841
 5818 hypoleuca, Benth.
 5819 var. Californica, Gray.
 236, LYGODESMIA ⁴²¹⁴ 8351
 5820 aphylla, DC.
 5821 var. Texana, T. & G.
 5822 exigua, Gray.
 5823 grandiflora, T. & G.
 —5824 juncea, Don.
 5825 rostrata, Gray.
 5826 spinosa, Nutt.
 126, MADIA ³⁸⁷⁰ 7261
 5827 Bolanderi, Gray.
 5828 dissitiflora, T. & G.
 —5829 elegans, Don.
 —5830 filipes, Gray.
 —5831 glomerata, Hook.
 —5832 Nuttallii, Gray.
 5833 radiata, Kellogg.
 5834 sativa, Molina.
 5835 var. congesta, T. & G.
 —5836 var. racemosa, Gray.
 5837 Yosemiteana, Parry.
 221, MALACOTHRIX ⁴¹⁹⁵ 8201
 5838 altissima, Greene.
 5839 Californica, DC.
 5840 Clevelandi, Gray.
 5841 Coulteri, Gray.
 —5842 Fendleri, Gray.
 5843 foliosa, Gray.
 5844 glabrata, Gray.
 5845 incana, T. & G.
 5846 indecora, Greene.
 5847 insularis, Greene.
 5848 obtusa, Benth.
 5849 saxatilis, T. & G.
 5850 var. tenuifolia, Gray.
 5851 sonchoides, T. & G.
 5852 squalida, Greene.
 5853 Torreyi, Gray.
 123, MARSHALLIA ³⁸⁶⁴ 7231
 —5854 angustifolia, Pursh.
 5855 cæspitosa, Nutt.
 —5856 lanceolata, Pursh.
 5857 var. platyphylla, Curtis.
 5858 latifolia, Pursh.
 179, MATRICARIA ³⁹⁶⁵ 778
 —5859 Chamomilla, L.
 5860 var. coronata, Gay.
 —5861 discoidea, DC.
 5862 inodora, L.
 72, MELAMPODIUM ³⁷⁵¹ 6721
 5863 cinereum, DC.
 5864 var. ramosissimum, Gray.
 —5865 hispidum, HBK.
 —5866 longicornu, Gray.
 —5867 perfoliatum, HBK.
 108 MELANTHERA ³⁸²⁷ 7081
 5868 deltoidea, Michx.
 —5869 hastata, Michx.
 5870 lanceolata, Benth.
 60 MICROPUS ³⁶⁰² 6601
 5871 amphibolus, Gray.
 5872 Californicus, Fisch. & Mey.
 5873 var. subvestitus, Gray.
 211, MICROSERIS ⁴¹⁷² 8101
 5874 acuminata, Greene.
 5875 aphantocarpha, Gray.
 5876 var. tenella, Gray.
 5877 arguta, (Drew)
 5878 attenuata, Greene.
 5879 Bigelovii, Gray.
 5880 Bolanderi, Gray.
 5881 Douglasii, Gray.
 5882 elegans, Greene.
 5883 Howellii, Gray.
 5884 laciniata, Gray.
 —5885 leptosepala, Gray.
 5886 Lindleyi, Gray.
 —5887 linearifolia, Gray.
 5888 macrochaeta, Gray.
 5889 major, Gray.
 5890 var. laciniata, Gray.
 5891 megacephala, (Greene)
 —5892 nutans, Gray.
 5893 Parishii, Greene.
 5894 Parryi, Gray.
 5895 platycarpha, Gray.
 5896 pratensis, (Greene)
 5897 procera, Gray.
 5898 Suksdorfii, (Greene)
 5899 sylvatica, Gray.
 5900 var. Stillmani, Gray.



- 5901 troximoides, Gray.
11, MIKANIA ³⁴⁶² 612,
 5902 cordifolia, Willd.
 —5903 scandens, Willd.
 5904 var. pubescens, T. & G.
140, MONOLOPIA ³⁸⁹³ 739,
 5905 bahiaefolia, Benth.
 5906 gracilens, Gray.
 5907 Heermanni, Durand.
 —5908 major, DC. ~~var.~~
~~5909~~ 5909 var. lanceolata, Gray.
 5910 minor, DC.
42, MONOPTILON ³⁵³³ 642,
 5911 bellidiforme, T. & G.
161, NICOLLETIA ³⁹²² 760,
 5912 Edwardsii, Gray.
 5913 occidentalis, Gray.
201, ONOPORDON ⁴⁰⁷⁹ - 800;
 —5914 *Acanthium*, L.
82, OXYTENIA ³⁷⁶⁴ 682,
 5915 acerosa, Nutt.
153, PALAFOXIA ³⁹⁰⁹ 752,
 5916 Feayi, Gray.
 5917 linearis, Lag.
80, PARTHENICE ³⁷⁶² 680,
 5918 mollis, Gray.
79, PARTHENIUM ³⁷⁶⁰ 679,
 5919 alpinum, T. & G.
 —5920 argentatum, Gray.
 —5921 *Hysterophorus*, L.
 —5922 incanum, HBK.
 —5923 integrifolium, L.
 —5924 lyratum, Gray.
166, PECTIS ³⁹³¹ 765,
 —5925 angustifolia, Torr.
 5926 ciliaris, L.
 5927 Coulteri, Gray.
 —5928 filipes, Gray.
 5929 imberbis, Gray.
 5930 linifolia, Less.
 5931 longipes, Gray.
 5932 papposa, Gray.
 5933 prostrata, Cav.
 5934 punctata, Jacq.
 5935 Rusbyi, Greene.
 —5936 tenella, DC.
27, PENTACHÆTA ³⁴⁸¹ 628
 5937 alsinoides, Greene.
 —5938 aurea, Nutt.
 5939 bellidiflora, Greene.
 5940 exilis, Gray.
 5941 var. *aphantochæta*, Gray. —5942 *Lyoni*, Gray.
209, PEREZIA ⁴¹⁵⁴ 808,
 5943 microcephala, Gray.
 —5944 nana, Gray.
 5945 runcinata, Lag.
 5946 Thurberi, Gray.
 5947 Wrightii, Gray.
156, PERICOME ³⁹¹¹ 755,
 5948 caudata, Gray.
135, PERITYLE ³⁸⁸⁵ 735,
 5949 aglossa, Gray.
 5950 coronopifolia, Gray.
 5951 dissecta, Gray.
 5952 Emoryi, Torr.
 5953 var. nuda, Rose.
 5954 Fitchii, Torr.
 5955 Greenei, Rose.
 5956 leptoglossa, Gray.
 5957 microglossa, Benth.
 5958 var. effusa, Gray.
 —5959 Parryi, Gray.
 —5960 plumigera, Gray.
 5961 Rothrockii, Rose.
 5962 Vaseyi, Coult.
187, PETASITES ³⁹⁹⁸ 786,
 5963 frigida, Fries.
 5964 nivalis, Greene.
 —5965 palmata, Gray.
 —5966 sagittata, Gray.
 —5967 *vulgaris*, Desf.
184, PEUCEPHYLLUM ³⁹⁹⁵ 783
 5968 Schottii, Gray.
213, PHALACROSERIS ⁴¹⁷⁴ 812,
 5969 Bolanderi, Gray.
218, PICRIS ⁴¹⁸⁹ 819,
 5970 *hieracioides*, L.
 5971 var. *Japonica*, Regel.
235, PINAROPAPPUS ⁴²¹³ 834
 5972 roseus, Less.
56, PLUCHEA ³⁵⁸³ 656,
 —5973 bifrons, DC.
 5974 borealis, Gray.
 —5975 camphorata, DC.
172, PLUMMERA ³⁹³⁷ 771,
 5976 floribunda, Gray.
69, POLYMNIA ³⁷⁴⁴ 669,
 —5977 *Canadensis*, L.
 —5978 var. *radiata*, Gray.
 —5979 *Uvedalia*, L.
154, POLYPTERIS ⁽³⁹⁰⁹⁾ 753,
 5980 callosa, Gray.
 —5981 *Hookeriana*, Gray.

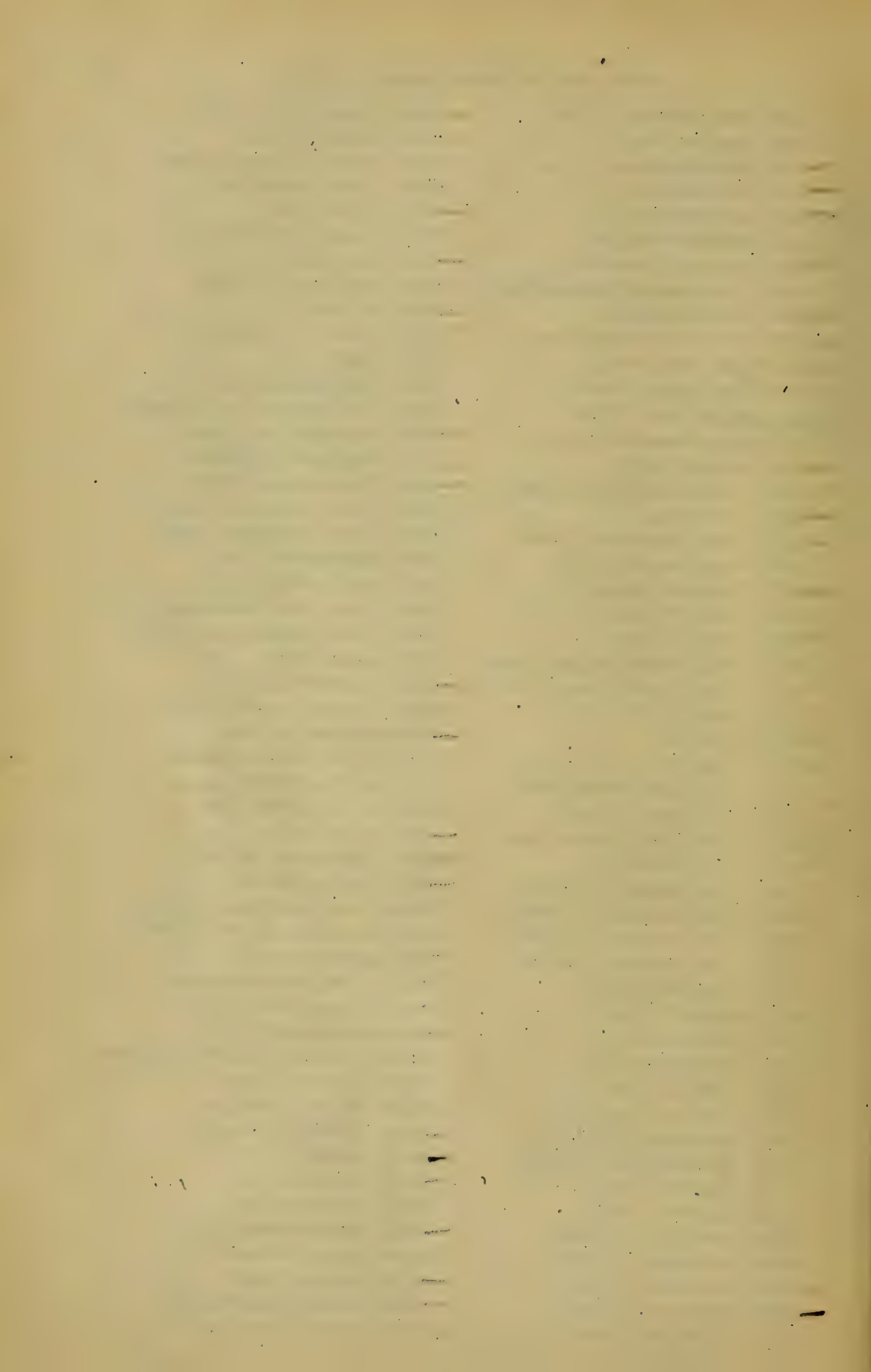
Pyrenococcus caudatus J. G. Threlk.

- 5982 *integrifolia*, Nutt.
 —5983 *Texana*, Gray.
 160, **POROPHYLLUM** 3919 759, 217, **RHAGADIOLUS** 4183 816,
 5984 *gracile*, Benth.
 —5985 *macrocephalum*, DC.
 —5986 *scoparium*, Gray.
 233, **PRENANTHES** 4208 832,
 5987 *alata*, Gray.
 —5988 *var. sagittata*, Gray.
 —5989 *alba*, L.
 —5990 *altissima*, L.
 5991 *aspera*, Michx.
 —5992 *Boottii*, Gray.
 5993 *crepidinea*, Michx.
 5994 *Mainensis*, Gray.
 —5995 *racemosa*, Michx.
 5996 *var. pinnatifida*, Gray.
 —5997 *serpentaria*, Pursh.
 —5998 *var. barbata*, Gray.
 —5999 *var. nana*, Gray.
 6000 *stricta*, Greene.
 —6001 *virgata*, Michx.
 176, **PSATHYROTIS** 3940 773,
 6002 *annua*, Gray.
 6003 *pilifera*, Gray.
 6004 *ramosissima*, Gray.
 6005 *scaposa*, Gray.
 45, **PSILACTIS** 3537 645,
 6006 *asteroides*, Gray.
 6007 *Coulteri*, Gray.
 59, **PSILOCARPHUS** 3801 659,
 6008 *brevissimus*, Nutt.
 6009 *elatior*, Gray.
 6010 *globiferus*, Nutt.
 6011 *Oreganus*, Nutt.
 —6012 *tenellus*, Nutt.
 57, **PTEROCAULON** 3594 657,
 —6013 *pynostachyum*, Ell.
 6014 *virgatum*, DC.
 28, **PYRRHOPAPPUS** 4202 827
 —6015 *Carolinianus*, DC.
 6016 *multicaulis*, DC.
 6017 *Rothrockii*, Gray.
 6018 *scaposus*, DC.
 240, **RAFINESQUIA** 4224 839,
 —6019 *Californica*, Nutt.
 6020 *Neo-Mexicana*, Gray.
 193, **RAILLARDELLA** 4012 792,
 6021 *argentea*, Gray.
 6022 *Muirii*, Gray.
 6023 *Pringlei*, Greene.
 6024 *scaposa*, Gray.
 6025 *var. Eiseni*, Gray.
 6026 *hedyppnoides*, All.
 142, **RIDDELLIA** 3898 741,
 6027 *arachnoidea*, Gray.
 6028 *Cooperi*, Gray.
 —6029 *tagetina*, Nutt.
 6030 *var. sparsiflora*, Gray.
 155, **RIGIOPAPPUS** 3910 754,
 —6031 *leptocladus*, Gray.
 6032 *var. longiaristatus*, Gray.
 95, **RUDBECKIA** 3801 695,
 6033 *alismæfolia*, T. & G.
 6034 *amplexicaulis*, Vahl.
 6035 *atrorubens*, Nutt.
 6036 *bicolor*, Nutt.
 6037 *bupleuroides*, Shuttlw.
 6038 *Californica*, Gray.
 —6039 *fulgida*, Ait.
 6040 *grandiflora*, C. C. Gmelin.
 ? —6041 *Heliopsisidis*, T. & G.
 6042 *heterophylla*, T. & G.
 —6043 *hirta*, L.
 —6044 *laciniata*, L.
 ? 6045 *var. humilis*, Gray.
 6046 *maxima*, Nutt.
 6047 *mollis*, Ell.
 6048 *montana*, Gray.
 6049 *nitida*, Nutt.
 6050 *var. longifolia*, Gray.
 —6051 *occidentalis*, Nutt.
 6052 *spathulata*, Michx.
 —6053 *speciosa*, Wenderoth.
 —6054 *subtomentosa*, Pursh.
 —6055 *triloba*, L.
 6056 *var. pinnatiloba*, T. & G.
 6057 *var. rupestris*, Gray.
 88, **SANVITALIA** 3778 688,
 —6058 *Aberti*, Gray.
 —6059 *ocymoides*, DC.
 158, **SARTWELLIA** 3916 757,
 6060 *Flaveriæ*, Gray.
 203, **SAUSSUREA** 4086 802,
 —6061 *alpina*, DC.
 6062 *var. Ledebouri*, Gray.
 —6063 *Americana*, Eaton.
 149, **SCHKUHRIA** 3902 748
 —6064 *Hopkirkia*, Gray.
 —6065 *Wrightii*, Gray.

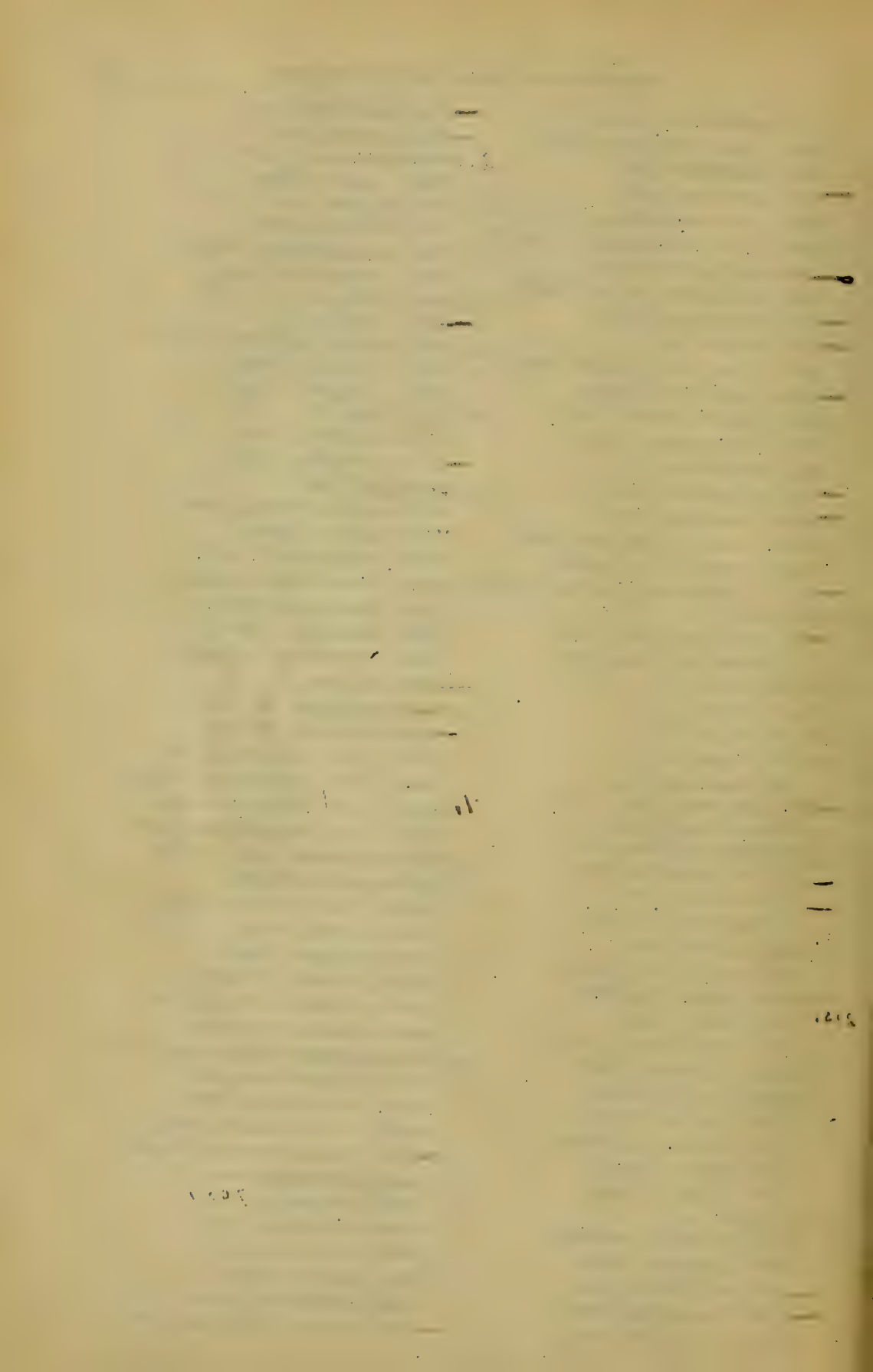


- 93, **SCLEROCARPUS** ^{3798 6931} —6113 *Jacobæa*, L.
 —6066 uniserialis, Benth. & Hook. 6114 Lemmoni, Gray.
 41, **SCLEROLEPIS** ^{3439 6057} 6115 lobatus, Pers.
 —6067 verticillata, Cass. —6116 lugens, Richards.
 195, **SENECIO** ^{4025 7941} —6117 var. exaltatus, Gray.
 6068 Actinella, Greene. —6118 var. foliosus, Gray.
 6069 amplexens, Gray. 6119 var. ochroleucus, Gray.
 6070 var. taraxacoides, Gray. 6120 Lyoni, Gray.
 6071 ampullaceus, Hook. 6121 megacephalus, Nutt.
 6072 aphanactis, Greene. 6122 Mendocinensis, Gray.
 6073 Arizonicus, Greene. 6123 Millefolium, T. & G.
 6074 aronicoides, DC. 6124 Mohavensis, Gray.
 6075 astephanus, Greene. —6125 multilobatus, T. & G.
 —6076 aureus, L. 6126 Neo-Mexicanus, Gray.
 6077 var. angustifolius, Britton. —6127 palustris, Hook.
 —6078 var. Balsamitæ, T. & G. 6128 Parryi, Gray.
 6079 var. borealis, T. & G. 6129 petræus, Klatt.
 6080 var. compactus, Gray. 6130 Pseudo-Arnica, Less.
 6081 var. croceus, Gray. 6131 rapifolius, Nutt.
 —6082 var. obovatus, T. & G. 6132 renifolius, Porter.
 6083 var. subnudus, Gray. 6133 resedifolius, Less.
 6084 Bigelovii, Gray. 6134 var. Columbiensis, Gray.
 —6085 Bolanderi, Gray. —6135 Rugelia, Gray.
 —6086 Californicus, DC. 6136 Rusbyi, Greene.
 —6087 canus, Hook. —6137 serra, Hook.
 6088 Cardamine, Greene. 6138 var. integriusculus, Gray.
 —6089 cernuus, Gray. 6139 Soldanella, Gray.
 6090 Clarkianus, Gray. —6140 *sylvaticus*, L.
 6091 Clevelandi, Greene. 6141 Thurberi, Gray.
 —6092 crassulus, Gray. 6142 Toluccanus, DC., var. micro-
 —6093 Douglasii, DC. ————— dontus, Gray.
 6094 eremophilus, Richards. —6143 tomentosus, Michx.
 6095 eurycephalus, T. & G. —6144 triangularis, Hook.
 6096 fastigiatus, Nutt. —6145 *viscosus*, L.
 6097 var. Layneæ, Gray. —6146 *vulgaris*, L.
 —6098 Fendleri, Gray. 6147 werneriaefolius, Gray.
 6099 Franciscanus, Greene. 6148 Whippleanus, Gray.
 6100 Fremonti, T. & G. 50, **SERICOCARPUS** ^{3543 6501}
 6101 var. occidentalis, Gray. —6149 conyzoides, Nees.
 6102 frigidus, Less. 6150 rigidus, Lindl.
 6103 Gibbonsii, Greene. —6151 solidaginens, Nees.
 6104 Greenei, Gray. 6152 tomentellus, Greene.
 6105 Hallii, Britton. 74 —6153 tortifolius, Nees.
 —6106 Hartwegi, Benth. 74, **SILPHIUM** ^{3754 6741}
 6107 Hookeri, T. & G. 6154 albiflorum, Gray.
 6108 Huachucanus, Gray. 6155 asperrimum, Hook.
 —6109 hydrophilus, Nutt. 6156 Asteriscus, L.
 6110 var. Pacificus, Greene. 6157 var. angustatum, Gray.
 6111 integerrimus, Nutt. 6158 var. lævicaule, DC.
 6112 ionophyllus, Greene. 6159 brachiatum, Gattinger.

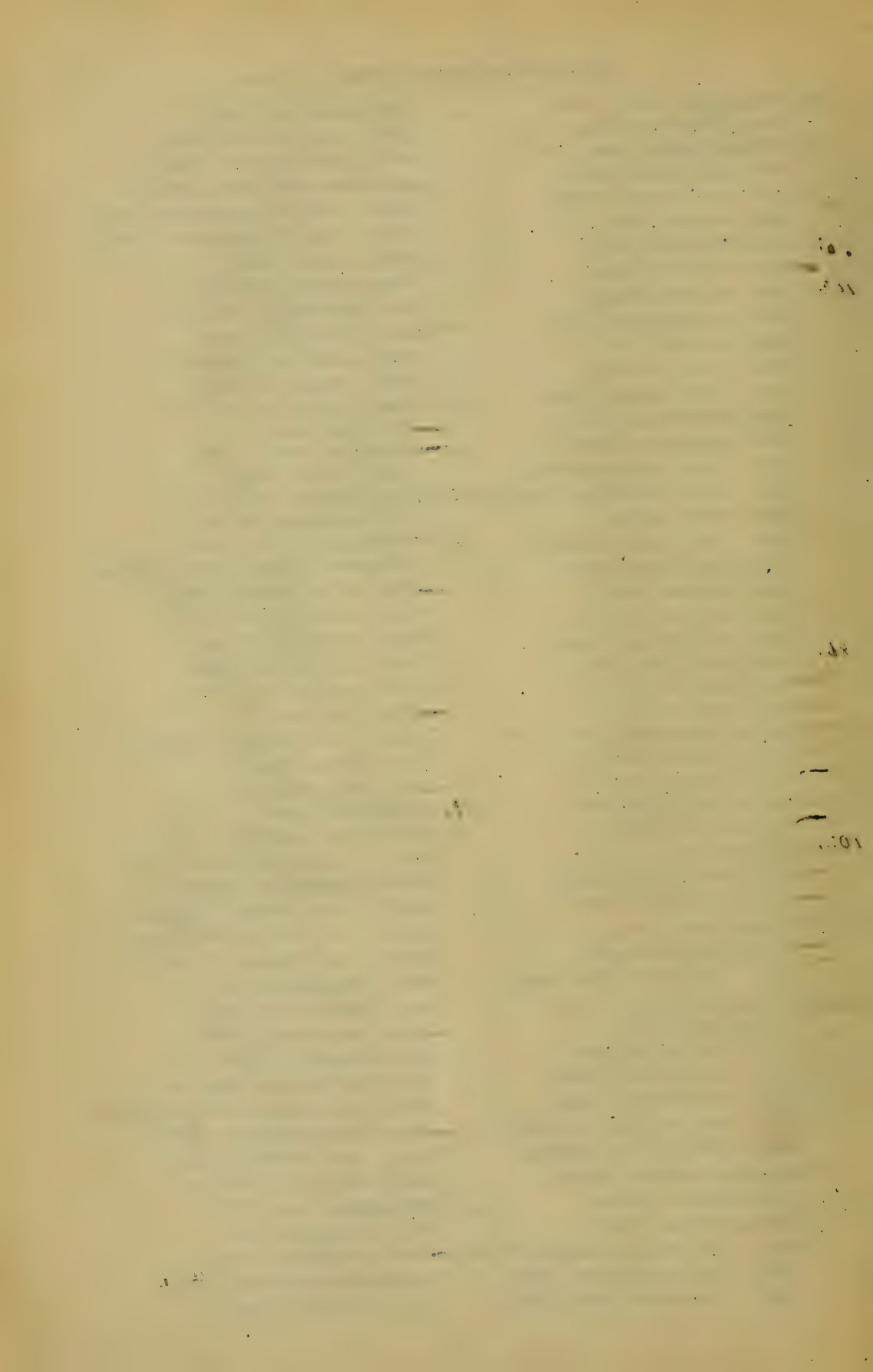
- 6160 compositum, Michx.
 6161 gracile, Gray.
 —6162 integrifolium, Michx.
 —6163 laciniatum, L.
 —6164 perfoliatum, L.
 6165 scaberrimum, Ell.
 —6166 terebinthinaceum, L.
 6167 var. pinnatifidum, Gray.
 —6168 trifoliatum, L.
 6169 var. latifolium, Gray.
- 202, **SILYBUM** ⁴⁰⁸¹ *801*,
 6170 *Marianum*, Gaertn.
- 35, **SOLIDAGO** ³⁴⁹³ *636*,
 6171 amplexicaulis, T. & G.
 —6172 arguta, Ait.
 6173 var. Caroliniana, Gray.
 —6174 bicolor, L.
 —6175 var. concolor, T. & G.
 6176 var. lanata, Gray.
 —6177 Bigelovii, Gray.
 6178 var. Wrightii, Gray.
 —6179 Boottii, Hook.
 6180 var. brachyphylla, Gray.
 6181 var. Ludoviciana, Gray.
 6182 Buckleyi, T. & G.
 —6183 cæsia, L.
 —6184 var. axillaris, Gray.
 6185 var. paniculata, Gray.
 6186 Californica, Nutt.
 —6187 var. Nevadensis, Gray.
 —6188 Canadensis, L.
 6189 var. Arizonica, Gray.
 —6190 var. canescens, Gray.
 6191 var. procera, T. & G.
 6192 var. scabra, T. & G.
 6193 Chapmani, Gray.
 —6194 confertiflora, DC.
 6195 confinis, Gray.
 6196 corymbosa, Ell.
 6197 Curtisii, T. & G.
 6198 var. pubens, Gray.
 6199 discoidea, T. & G.
 —6200 Drummondii, T. & G.
 6201 Elliottii, T. & G.
 —6202 elongata, Nutt.
 6203 flavovirens, Chapm.
 —6204 Gattingeri, Chapm.
 6205 glomerata, Michx.
 6206 gracillima, T. & G.
 6207 Guiradonis, Gray.
- 6208 Houghtoni, T. & G.
 —6209 humilis, Pursh.
 6210 var. Gillmani, Gray.
 —6211 var. nana, Gray.
 —6212 juncea, Ait.
 6213 var. scabrella, Gray.
 —6214 lanceolata, L.
 —6215 lancifolia, T. & G.
 —6216 latifolia, L.
 6217 Leavenworthii, T. & G.
 6218 lepida, DC.
 6219 leptocéphala, T. & G.
 6220 Lindheimeriana, Scheele.
 —6221 macrophylla, Pursh.
 6222 Marshalli, Rothrock.
 —6223 Missouriensis, Nutt.
 —6224 var. extraria, Gray.
 —6225 var. montana, Gray.
 —6226 monticola, T. & G.
 6227 multiradiata, Ait.
 6228 var. Neo-Mexicana, Gray.
 —6229 var. scopulorum, Gray.
 6230 nana, Nutt.
 —6231 neglecta, T. & G.
 6232 var. linoides, Gray.
 —6233 nemoralis, Ait.
 6234 var. incana, Gray.
 6235 nitida, T. & G.
 6236 occidentalis, Nutt.
 —6237 odora, Ait.
 —6238 Ohioensis, Riddell.
 —6239 patula, Muhl.
 6240 var. strictula, T. & G.
 6241 pauciflosculosa, Michx.
 —6242 petiolaris, Ait.
 6243 var. angusta, Gray.
 —6244 pilosa, Walt.
 —6245 puberula, Nutt.
 6246 var. pulverulenta, Chapm.
 6247 pumila, T. & G.
 6248 radula, Nutt.
 —6249 Riddellii, Frank.
 —6250 rigida, L.
 —6251 rugosa, Mill.
 6252 rupestris, Raf.
 —6253 sempervirens, L.
 6254 var. viminea, Gray.
 —6255 serotina, Ait.
 —6256 var. gigantea, Gray.
 6257 Shortii, T. & G.



- 6258 *sparsiflora*, Gray. —6304 *salicifolia*, Cav.
 6259 var. *subcinerea*, Gray. —6305 *serrata*, Cav.
 6260 *spathulata*, DC. 2, **STOKESIA** ³⁴¹⁸ 603,
 —6261 *speciosa*, Nutt. 6306 *cyanea*, L'Her.
 6262 var. *angustata*, T. & G. 61, **STYLOCLINE** ³⁶⁰³ 661,
 6263 var. *rigidiuscula*, T. & G. 6307 *filaginea*, Gray.
 6264 *spectabilis*, Gray. 6308 *gnaphalioides*, Nutt.
 6265 *spithamæa*, M. A. Curtis. 6309 *micropoides*, Gray.
 —6266 *squarrosa*, Muhl. 115, **SYNEDRELLA** ³⁸⁴² 714,
 —6267 *stricta*, Ait. —6310 *vialis*, Gray.
 6268 var. *angustifolia*, Gray. 146, **SYNTRICHOPAPPUS** ³⁹⁰⁰ 745,
 —6269 *tenuifolia*, Pursh. 6311 *Fremonti*, Gray.
 6270 *Terræ-Novæ*, T. & G. 164 **TAGETES** ³⁹²⁹ 763,
 6271 *Tolmieana*, Gray. 6312 *Lemmoni*, Gray.
 —6272 *tortifolia*, Ell. —6313 *Lemmoni*, Gray.
 —6273 *uliginosa*, Nutt. 182, **TANACETUM** ³⁹⁸⁶ 781,
 —6274 *ulmifolia*, Muhl. 6314 *micrantha*, Cav.
 6275 var. *microphylla*, Gray. 6315 *camphoratum*, Less.
 6276 *verna*, M. A. Curtis. 6316 *canum*, Eaton.
 —6277 *Virgaurea*, L., var. *alpina*, Big. 6317 *capitatum*, T. & G.
 181, **SOLIVA** ³⁹⁷³ 780, 6318 *diversifolium*, Eaton.
 —6278 *nasturtiifolia*, DC. 6319 *Huronense*, Nutt.
 6279 *sessilis*, Ruiz & Pav. 6320 *Nuttallii*, T. & G.
 234, **SONCHUS** ⁴²¹¹ 833, —6321 *potentilloides*, Gray.
 —6280 *arvensis*, L. —6322 *vulgare*, L.
 —6281 *asper*, Vill. 227, **TARAXACUM** ⁴²⁰¹ 826,
 —6282 *oleraceus*, L. —6323 *officinale*, Weber.
 6283 *tenerrimus*, L. 6324 var. *alpinum*, Koch.
 14, **SPILANTHES** ³⁸³⁵ 713, 6325 var. *glaucescens*, Koch.
 —6284 *repens*, Michx. —6326 var. *lividum*, Koch.
 39, **STEPHANOMERIA** ⁴²²³ 838, 6327 var. *scopulorum*, Gray.
 6285 *cichoriacea*, Gray. 199, **TETRADYMIA** ⁴⁰³⁰ 798,
 6286 *exigua*, Nutt. —6328 *canescens*, DC.
 6287 *lactucina*, Gray. 6329 var. *inermis*, Gray.
 —6288 *minor*, Nutt. 6330 *comosa*, Gray.
 6289 *myrioclada*, Eaton. 6331 *glabrata*, Gray.
 —6290 *paniculata*, Nutt. 6332 *Nuttallii*, T. & G.
 6291 *Parryi*, Gray. 6333 *spinosa*, Hook. & Arn.
 6292 *pentachæta*, Eaton. 6334 *stenolepis*, Greene.
 —6293 *runcinata*, Nutt. 99, **TETRAGONOTHECA** ³⁸⁰⁴ 699,
 6294 *Schottii*, Gray. 6335 *helianthoides*, L.
 6295 *Thurberi*, Gray. 6336 *Ludoviciana*, Gray.
 6296 *tomentosa*, Greene. 6337 var. *repanda*, Gray.
 6297 *virgata*, Benth. —6338 *Texana*, Gray & Engelm.
 6298 *Wrightii*, Gray. 119 **THELESERMA** ³⁸⁵⁴ 718,
 7, **STEVIA** ³⁴⁵⁰ 608, 6339 *ambiguum*, Gray.
 6299 *amabilis*, Lemmon. 6340 *filifolium*, Gray.
 6300 *Lemmoni*, Gray. —6341 *gracile*, Gray.
 —6301 *micrantha*, Lag. 6342 *longipes*, Gray.
 —6302 *Plummeræ*, Gray. 6343 *subnudum*, Gray.
 6303 var. *alba*, Gray. —6344 *subsimplicifolium*, Gray.



- 104, **TITHONIA** 3822 704,
 6345 Thurberi, Gray.
 43, **TOWNSENDIA** 3534 643,
 6346 Arizonica, Gray.
 6347 condensata, Parry.
 6348 eximia, Gray.
 6349 Fendleri, Gray.
 6350 florifer, Gray.
 6351 glabella, Gray.
 6352 grandiflora, Nutt.
 6353 incana, Nutt.
 6354 Parryi, Eaton.
 6355 var. alpina, Gray.
 6356 Rothrockii, Gray.
 6357 scapigera, Eaton.
 6358 var. ambigua, Gray.
 6359 var. caulescens, Eaton.
 6360 sericea, Hook.
 6361 var. leptotes, Gray.
 6362 spathulata, Nutt.
 6363 strigosa, Nutt.
 6364 Watsoni, Gray.
 6365 Wilcoxiana, Wood.
 238, **TRAGOPOGON** 4217 837,
 6366 porrifolius, L.
 6367 pratensis, L.
 5, **TRICHOCORONIS** 3442 606,
 6368 rivularis, Gray.
 6369 Wrightii, Gray.
 173, **TRICHOPTILIUM** 3939 772,
 6370 incisum, Gray.
 18, **TRILISA** 3471 619,
 6371 odoratissima, Cass.
 6372 paniculata, Cass.
 208, **TRIXIS** 4153 807,
 6373 angustifolia, DC.
 6374 var. latiuscula, Gray.
 225, **TROXIMON** 4199 824,
 6375 alpestre, Gray.
 6376 apargioides, Less.
 6377 Arizonicum, Greene.
 6378 aurantiacum, Hook.
 6379 var. purpureum, Gray.
 6380 barbèllulatum, Greene.
 6381 cuspidatum, Pursh.
 6382 elatum, Greene.
 6383 glaucum, Nutt.
 6384 var. dasycephalum, T. & G.
 6385 var. laciniatum, Gray.
 6386 var. parviflorum, Gray.
 6387 gracilens, Gray.
 6388 var. Greenei, Gray.
 6389 grandiflorum, Gray.
 6390 heterophyllum, Greene.
 6391 var. Cryptopleura, Greene.
 6392 var. Kymapleura, Greene.
 6393 humile, Gray.
 6394 laciniatum, Gray.
 6395 Marshallii, Greene.
 6396 Nuttallii, Gray.
 6397 plebeium, Greene.
 6398 retrorsum, Gray.
 186, **TUSSILAGO** 3997 785,
 6399 *Farfara*, L.
 91, **VARILLA** 3798 691,
 6400 Texana, Gray.
 133, **VENEGASIA** 3881 733,
 6401 carpesioides, DC.
 112, **VERBESINA** 3832 712,
 6402 encelioides, Benth. & Hook.
 6403 helianthoides, Michx.
 6404 heterophylla, Gray.
 6405 longifolia, Gray.
 6406 nudicaulis, Gray.
 6407 occidentalis, Walt.
 6408 Virginica, L.
 6409 var. laciniata, Gray.
 6410 Warei, Gray.
 6411 Wrightii, Gray.
 7, **VERNONIA** 3405 602,
 6412 altissima, Nutt.
 6413 var. grandiflora, Nutt.
 6414 angustifolia, Michx.
 6415 var. pumila, Chapm.
 6416 var. scaberrima, Gray.
 6417 var. Texana, T. & G.
 6418 Arkansana, DC.
 6419 Baldwinii, Torr.
 6420 fasciculata, Michx.
 6421 Jamesii, T. & G.
 6422 Lettermani, Engelm.
 6423 Lindheimeri, Gray & Engelm.
 6424 Noveboracensis, Willd.
 6425 var. latifolia, Gray.
 6426 oligophylla, Michx.
 105, **VIGUIERA** 3823 705,
 6427 canescens, DC.
 6428 cordifolia, Gray.
 6429 helianthoides, HBK.
 6430 laciniata, Gray.



6431 longipes, Coult.
 6432 Parishii, Greene.
 6433 reticulata, Watson.
 6434 tephrodes, Gray.

101, WEDELIA ³⁸¹⁴ 701,

6435 carnososa, Pers.
 138 WHITNEYA ³⁸⁹¹ 737½
 6436 dealbata, Gray.

103, WYETHIA ³⁸²¹ 703,

6437 amplexicaulis, Nutt.
 6438 angustifolia, Nutt.
 6439 Arizonica, Gray.
 6440 coriacea, Gray.
 6441 glabra, Gray.
 6442 helenioides, Nutt.
 6443 helianthoides, Nutt.
 6444 longicaulis, Gray.
 6445 mollis, Gray.
 6446 ovata, T. & G.
 6447 reticulata, Greene.
 6448 scabra, Hook.

31, XANTHISMA ³⁴⁸⁷ 632,

6449 Texanum, DC.

86, XANTHIUM ³⁷⁷¹ 686,

6450 Canadense, Mill.
 6451 var. echinatum, Gray.
 6452 spinosum, L.
 6453 strumarium, L.

23, XANTHOCEPHALUM ³⁴⁷⁶ 624½

6454 gymnospermoides, B. & H.

6455 Wrightii, Gray.

102, ZEXMENIA ³⁸¹⁹ 702,

6456 brevifolia, Gray.
 6457 hispida, Gray.
 6458 podocephala, Gray.

87, ZINNIA ³⁷⁷⁷ 687½

6459 acerosa, Gray.
 6460 anomala, Gray.
 6461 grandiflora, Nutt.
 6462 pauciflora, L.
 6463 pumila, Gray.

GOODENIACEÆ.

SCÆVOLA ⁴²³⁷ 840,

6464 Plumieri, Vahl.

LOBELIACEÆ.

DOWNINGIA ⁴²⁵⁹ 844,

6465 bicornuta, Gray.
 6466 concolor, Greene.
 6467 elegans, Torr.
 6468 insignis, Greene.
 6469 montana, Greene.

6470 ornatissima, Greene.

6471 pulchella, Torr.

6472 tricolor, Greene.

HOWELLIA ⁴²⁵⁷ 843,

6473 aquatilis, Gray.

6474 limosa, Greene.

LAURENTIA ⁴²⁵³ 841

6475 carnosula, Benth.

LOBELIA ⁴²⁶² 845

6476 amœna, Michx.

6477 var. glandulifera, Gray.

6478 var. obtusata, Gray.

6479 appendiculata, A. DC.

6480 Berlandieri, DC.

6481 Boykini, T. & G.

6482 brevifolia, Nutt.

6483 Canbyi, Gray.

6484 cardinalis, L.

6485 Cliffortiana, L.

6486 var. brachypoda, Gray.

6487 var. Xalapensis, Gray.

6488 Dortmanna, L.

6489 Feayana, Gray.

6490 fenestralis, Cav.

6491 Gattingeri, Gray.

6492 glandulosa, Walt.

6493 gruina, Cav.

6494 inflata, L.

6495 Kalmii, L.

6496 leptostachys, A. DC.

6497 Ludoviciana, Gray.

6498 Nuttallii, Roem. & Schult.

6499 paludosa, Nutt.

6500 var. Floridana, Gray.

6501 puberula, Michx.

6502 var. glabella, Hook.

6503 spicata, Lam.

6504 var. hirtella, Gray.

6505 var. parviflora, Gray.

6506 splendens, Willd.

6507 syphilitica, L.

NEMAFLADUS ⁴²⁶⁸ 847

6508 longiflorus, Gray.

6509 ramosissimus, Nutt.

6510 var. montanus, Gray.

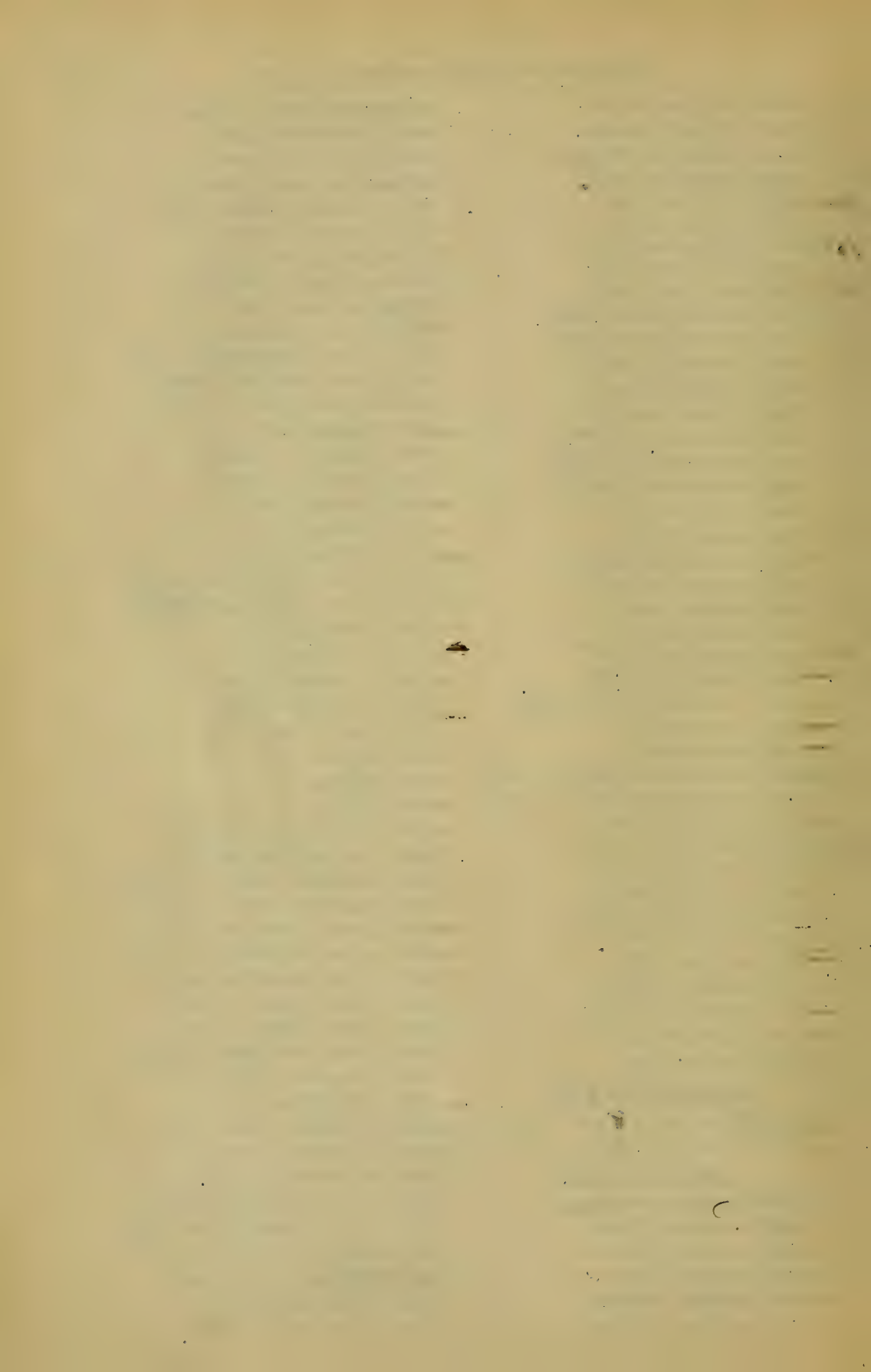
6511 var. pinnatifidus, Gray.

6512 rigidus, Curran.

PALMERELLA ⁴²⁵⁴ 842,

6513 debilis, Gray.

6514 var. serrata, Gray.



su) PARISHELLA ^{4267 846}
6515 Californica, Gray.

CAMPANULACEÆ.

- CAMPANULA ^{4296 850}
 —6516 Americana, L.
 —6517 aparinoides, Pursh.
 6518 aurita, Greene.
 —6519 divaricata, Michx.
 6520 exigua, Rattan.
 6521 Floridana, Watson.
 —6522 *glomerata*, L.
 6523 lasiocarpa, Cham.
 6524 linnæifolia, Gray.
 6525 Parryi, Gray.
 6526 pilosa, Pall.
 —6527 prenanthoides, Durand.
 —6528 *rapunculoides*, L.
 6529 Reverchoni, Gray.
 —6530 rotundifolia, L.
 6531 var. Alaskana, Gray.
 6532 var. alpina, Tuckerm.
 6533 var. velutina, DC.
 6534 scabrella, Engelm.
 6535 Scouleri, Hook.
 —6536 uniflora, L.

GITHOPSIS ^{4286 848}
 6537 diffusa, Gray.
 6538 specularioides, Nutt.

HETEROCODON ^{(4296) 857}
 6539 rariflorum, Nutt.

- SPECULARIA ^{4298 852}
 —6540 biflora, Gray.
 6541 leptocarpa, Gray.
 —6542 Lindheimeri, Vatke.
 —6543 perfoliata, A. DC.

SPHENOCLEA ^{4291 849}
 6544 *Zeylanica*, Gaertn.

ERICACEÆ.

- ALLOTROPA ^{4386 884}
 6545 virgata, T. & G.
 ANDROMEDA ^{4345 864}
 —6546 ferruginea, Walt.
 —6547 floribunda, Pursh.
 —6548 ligustrina, Muhl.
 6549 var. pubescens, Gray.
 —6550 Mariana, L.
 —6551 nitida, Bartr.
 6552 phillyreifolia, Hook.
 —6553 polifolia, L.
 —6554 speciosa, Michx.

ARBUTUS ^{4329 856}
 —6555 Menziesii, Pursh.
 —6556 Xalapensis, HBK., var. Arizona, Gray.
 6557 var. Texana, Gray.

- ARCTOSTAPHYLOS ^{4330 857}
 —6558 alpina, Spreng.
 6559 Andersonii, Gray.
 6560 bicolor, Gray.
 6561 diversifolia, Parry.
 6562 glauca, Lindl.
 6563 Hookeri, Don.
 6564 insularis, Greene.
 6565 Manzanita, Parry.
 6566 myrtifolia, Parry.
 6567 Nevadensis, Gray.
 6568 nummularia, Gray.
 6569 Pringlei, Parry.
 6570 var. (?) drupacea, Parry.
 6571 pumila, Nutt.

6572 Stanfordiana, Parry.
 6573 tomentosa, Dougl.

—6574 Uva-ursi, Spreng.
 6575 viscida, Parry.

BEJARIA ^{4374 873}

—6576 racemosa, Vent.

BRYANTHUS ^{4363 867}

- 6577 Aleuticus, Gray.
 —6578 Breweri, Gray.
 —6579 empetriformis, Gray.
 6580 var. intermedius, Gray.
 6581 glanduliflorus, Gray.

—6582 taxifolius, Gray.

CALLUNA ^{4349 865}

—6583 vulgaris, Salisb.

CASSANDRA ^{4335 859}

- 6584 calyculata, Don.
 6585 var. angustifolia, Gray.

CASSIOPE ^{4336 860}

- 6586 hypnoides, Don.
 6587 lycopodioides, Don.
 6588 Mertensiana, Don.
 6589 Stelleriana, DC.
 6590 tetragona, Don.

CHIMAPHILA ^{4380 878}

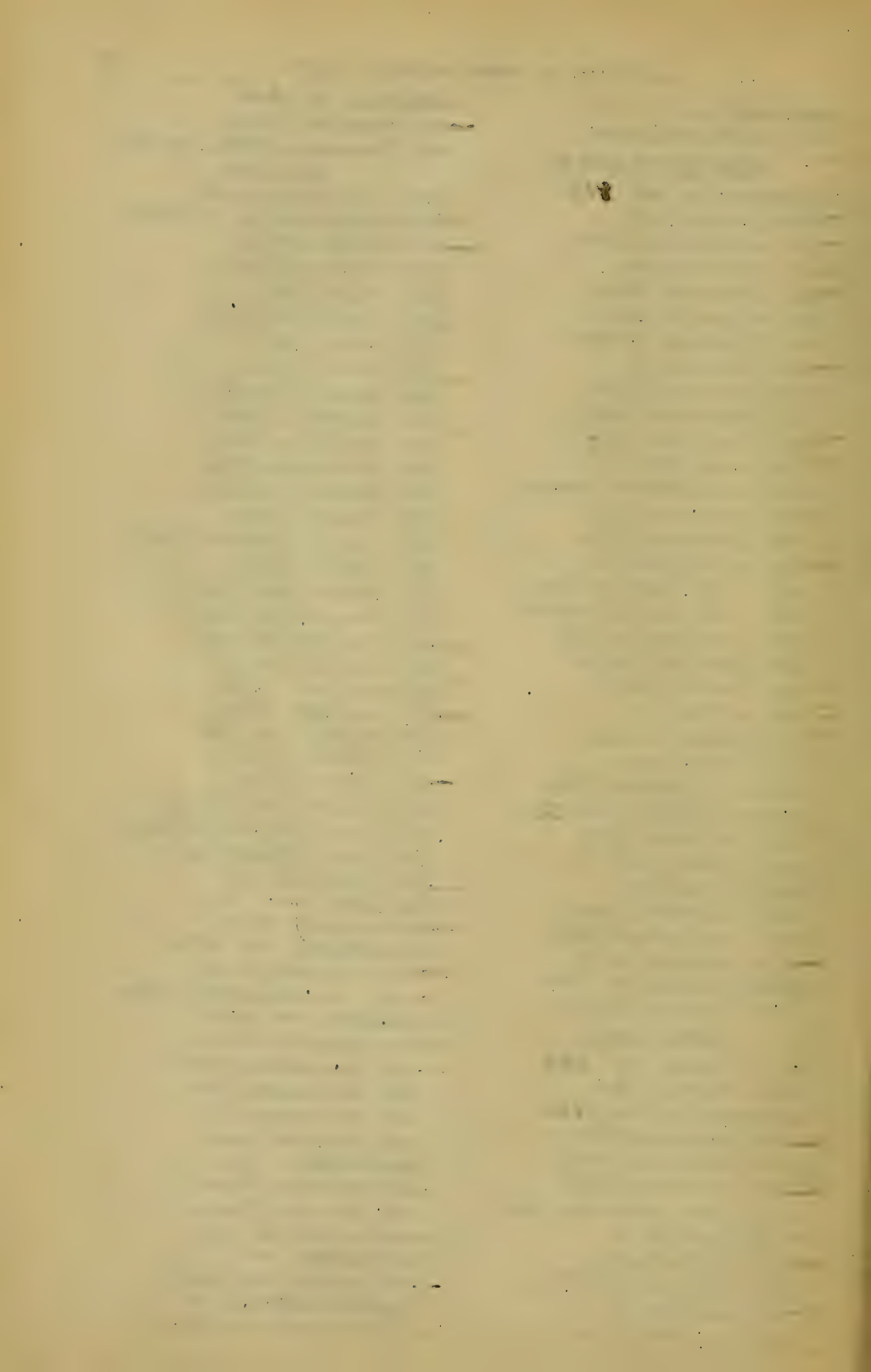
- 6591 maculata, Pursh.
 6592 Menziesii, Spreng.
 —6593 umbellata, Nutt.

CHIOGENES ^{4327 855}

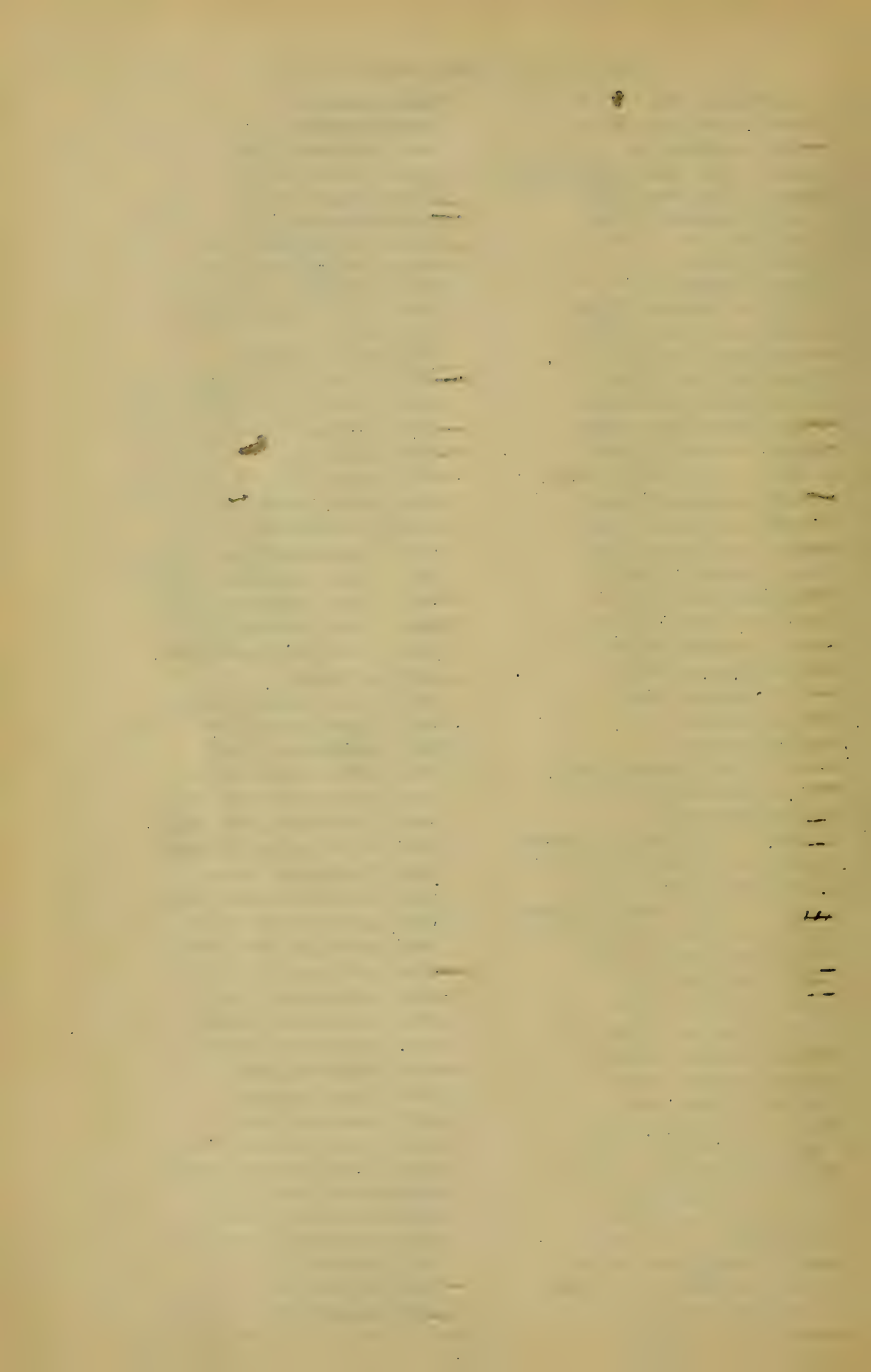
—6594 serpyllifolia, Salisb.

CLADOTHAMNUS ^{4371 870}

6595 pyrolæflorus, Bong.



- CLETHRA** ⁴³⁸¹ 879,
 —6596 *acuminata*, Michx.
 —6597 *alnifolia*, L.
 6598 var. *tomentosa*, Michx.
ELLIOTTIA ⁴³⁷² 871,
 6599 *racemosa*, Muhl.
EPIGÆA ⁴³³⁹ 863,
 —6600 *repens*, L.
GAULTHERIA ⁴³³² 858,
 6601 *Myrsinites*, Hook.
 —6602 *ovatifolia*, Gray.
 —6603 *procumbens*, L.
 —6604 *Shallon*, Pursh.
GAYLUSSACIA ⁴³²⁰ 853,
 —6605 *brachycera*, Gray.
 —6606 *dumosa*, T. & G.
 6607 var. *hirtella*, Gray.
 —6608 *frondosa*, T. & G.
 6609 var. *nana*, Gray.
 —6610 *resinosa*, T. & G.
 —6611 *ursina*, T. & G.
KALMIA ⁴³⁶⁶ 868,
 —6612 *angustifolia*, L.
 —6613 *cuneata*, Michx.
 —6614 *glauca*, Ait.
 —6615 *hirsuta*, Walt.
 —6616 *latifolia*, L.
LEDUM ⁴³⁷³ 872,
 —6617 *glandulosum*, Nutt.
 —6618 *latifolium*, Ait.
 —6619 *palustre*, L.
 6620 var. *dilatatum*, Wahl.
LEIOPHYLLUM ⁴³⁶⁹ 869,
 —6621 *buxifolium*, Ell.
 6622 var. *prostratum*, Gray.
LEUCOTHOE ⁴³³⁷ 861,
 —6623 *acuminata*, Don.
 —6624 *axillaris*, Don.
 —6625 *Catesbæi*, Gray.
 6626 *Davisia*, Torr.
 —6627 *racemosa*, Gray.
 —6628 *recurva*, Buckl.
LOISELEURIA ⁴³⁶² 866,
 —6629 *procumbens*, Desv.
MENZIESIA ⁴³⁷⁶ 875,
 —6630 *ferruginea*, Smith.
 6631 *glabella*, Gray.
 6632 *globularis*, Salisb.
MONESES ⁴³⁷⁹ 877,
 —6633 *grandiflora*, Salisb.
MONOTROPA ⁴³⁸⁷ 885,
 6634 *fimbriata*, Gray.
 —6635 *Hypopitys*, L.
- 6636 *uniflora*, L.
NEWBERRYA ⁴³⁸⁵ 883,
 6637 *congesta*, Torr.
 6638 *spicata*, Gray.
OXYDENDRUM ⁴³³⁸ 862,
 —6639 *arboreum*, DC.
PLEURICOSPORA ⁴³⁹⁰ 886,
 —6640 *fimbriolata*, Gray.
PTEROSPORA ⁴³⁸² 880,
 —6641 *Andromedeae*, Nutt.
PYROLA ⁴³⁷⁸ 876,
 —6642 *aphylla*, Smith.
 —6643 *chlorantha*, Swartz.
 6644 var. *occidentalis*, Gray.
 —6645 *elliptica*, Nutt.
 —6646 *minor*, L.
 6647 *oxypetala*, C. F. Austin.
 —6648 *picta*, Smith.
 —6649 *rotundifolia*, L.
 6650 var. *asarifolia*, Hook.
 —6651 var. *bracteata*, Gray.
 —6652 var. *incarnata*, DC.
 6653 var. *pumila*, Hook.
 6654 var. *uliginosa*, Gray.
 —6655 *secunda*, L.
 6656 var. *pumila*, Gray.
RHODODENDRON ⁴³⁷⁵ 874,
 —6657 *albiflorum*, Hook.
 —6658 *arborescens*, Torr.
 —6659 *calendulaceum*, Torr.
 —6660 *Californicum*, Hook.
 —6661 *Catawbiense*, Michx.
 6662 *Chapmanii*, Gray.
 6663 *Kamtschaticum*, Pall.
 —6664 *Lapponicum*, Wahl.
 6665 *macrophyllum*, Don.
 —6666 *maximum*, L.
 —6667 *nudiflorum*, Torr.
 —6668 *occidentale*, Gray.
 6669 *punctatum*, Andr.
 —6670 *Rhodora*, Don.
 —6671 *Vaseyi*, Gray.
 —6672 *viscosum*, Torr.
 —6673 var. *glaucum*, Gray.
 6674 var. *nitidum*, Gray.
SARCODES ⁴³⁸³ 881,
 6675 *sanguinea*, Torr.
SCHWEINITZIA ⁴³⁸⁴ 882,
 6676 *odorata*, Ell.
 —6677 *Reynoldsia*, Gray.
VACCINIUM ⁴³²¹ 852,
 —6678 *arboreum*, Marshall.



- 6679 *cæspitosum*, Michx.
 6680 var. *arbuscula*, Gray.
 6681 var. *cuneifolium*, Nutt.
 —6682 *Canadense*, Kalm.
 —6683 *corymbosum*, L.
 6684 var. *amœnum*, Gray.
 —6685 var. *atrocoecum*, Gray.
 6686 var. *fuscatum*, Gray.
 6687 var. *pallidum*, Gray.
 —6688 *crassifolium*, Andr.
 6689 *erythrocarpon*, Michx.
 6690 *formosum*, Andr.
 6691 *hirsutum*, Buckl.
 —6692 *macrocarpon*, Ait.
 6693 *Myrsinites*, Lam.
 6694 var. *glaucum*, Gray.
 6695 *myrtilloides*, Hook.
 —6696 *Myrtillus*, L.
 —6697 var. *microphyllum*, Hook.
 —6698 *nitidum*, Andr.
 —6699 *occidentale*, Gray.
 6700 *ovalifolium*, Smith.
 6701 *ovatum*, Pursh.
 —6702 *Oxycoccus*, L.
 6703 var. *intermedium*, Gray.
 —6704 *parvifolium*, Smith.
 —6705 *Pennsylvanicum*, Lam.
 —6706 var. *angustifolium*, Gray.
 6707 *salicinum*, Cham.
 —6708 *stamineum*, L.
 —6709 *uliginosum*, L.
 6710 var. *mucronatum*, Herder.
 —6711 *vacillans*, Solander.
 6712 *virgatum*, Ait.
 6713 var. *parvifolium*, Gray.
 —6714 var. *tenellum*, Gray.
 —6715 *Vitis-Idæa*, L.

DIAPENSIACEÆ.

- 878 **DIAPENSIA** 4418 888,
 —6716 *Laponica*, L.
 880 **GALAX** 4421 890
 —6717 *aphylla*, L.
 877 **PYXIDANTHERA** 4417 887,
 —6718 *barbulata*, Michx.
 879 **SHORTIA** 4419 889,
 —6719 *galacifolia*, T. & G.

LENNOACEÆ.

- 882 **AMMOBROMA** 4424 892,
 6720 *Sonoræ*, Torr.

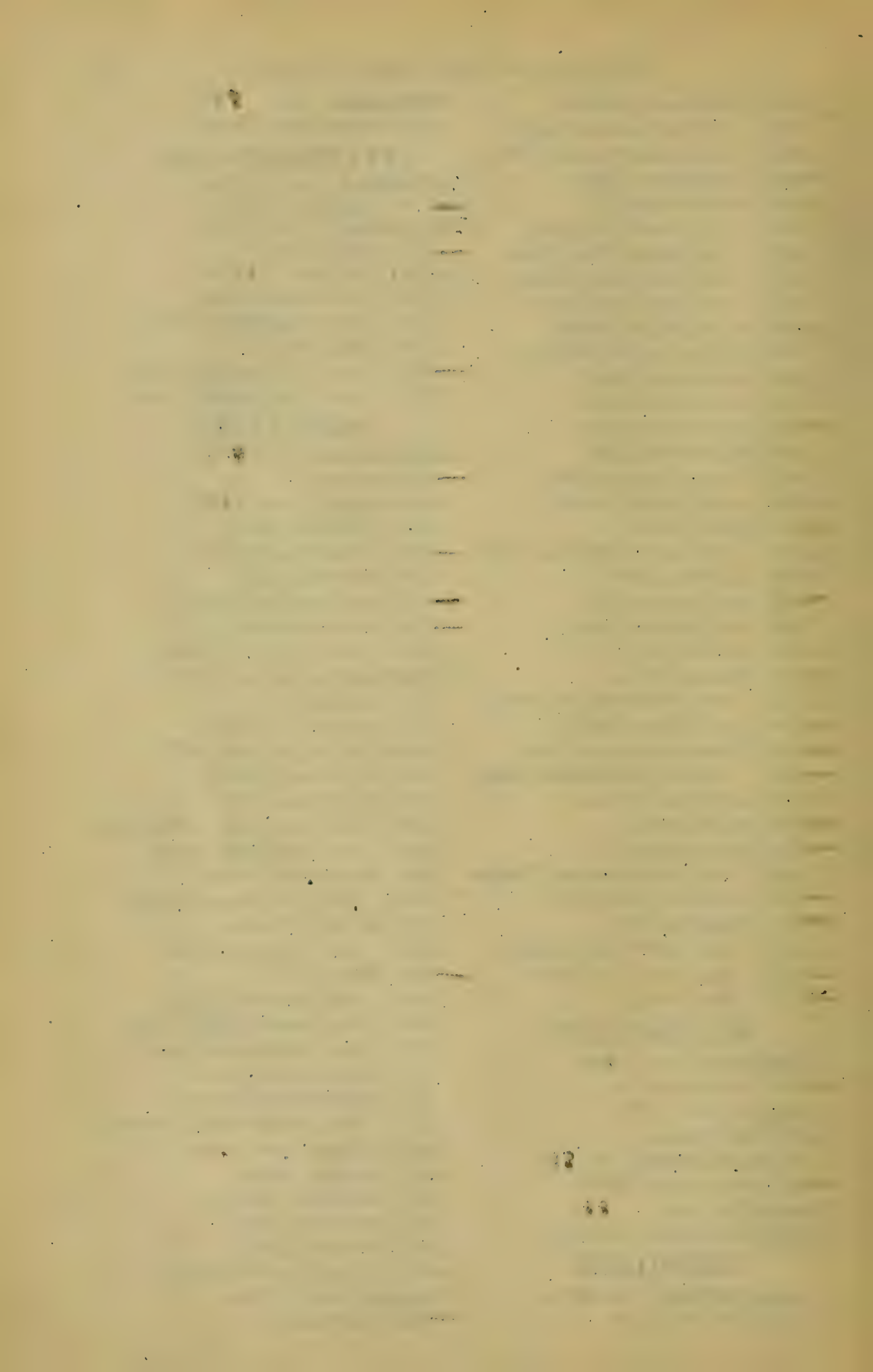
- PHOLISMA** 4423 891,
 6721 *arenarium*, Nutt.

PLUMBAGINACEÆ.

- 864 **ARMERIA** 4429 894,
 —6722 *vulgaris*, Willd.
 885 **PLUMBAGO** 4431 895,
 —6723 *scandens*, L.
STATICE 4428 893,
 6724 *Brasiliensis*, Boiss.
 6725 var. *angustata*, Gray.
 6726 *Limonium*, L.
 —6727 var. *Californica*, Gray.
 —6728 var. *Caroliniana*, Gray.

PRIMULACEÆ.

- ANAGALLIS** 4454 905
 —6729 *arvensis*, L.
ANDROSACE 4437 898
 6730 *Arizonica*, Gray.
 —6731 *Chamæjasme*, Host.
 6732 *filiformis*, Retz.
 —6733 *occidentalis*, Pursh.
 —6734 *septentrionalis*, L.
 6735 var. *subulifera*, Gray.
CENTUNCULUS 4455 906,
 6736 *minimus*, L.
 6737 *pentandrus*, R. Br.
DODECATHEON 4446 900,
 6738 *Clevelandi*, Greene.
 6739 *ellipticum*, Nutt.
 —6740 *frigidum*, Cham. & Schlecht.
 6741 var. *dentatum*, Gray.
 6742 *Hendersoni*, Gray.
 6743 var. *cruciatum*, Greene.
 6744 *Jeffreyi*, Moore.
 6745 var. *alpinum*, Gray.
 —6746 *Meadia*, L.
 6747 var. *alpinum*, Gray.
 6748 var. *brevifolium*, Gray.
 6749 var. *latilobum*, Gray.
 6750 *patulum*, Greene.
 6751 *pauciflorum*, Greene.
 6752 var. *monanthum*, Greene.
DOUGLASIA 4438 899,
 6753 *arctica*, Hook.
 6754 *lævigata*, Gray.
 6755 *montana*, Gray.
 6756 *nivalis*, Lindl.
 —6757 var. *dentata*, Gray.
GLAUX 4453 904,
 —6758 *maritima*, L.



- HOTTONIA** ⁴⁴³⁴ 896,
 —6759 inflata, Ell.
LYSIMACHIA ⁴⁴⁴⁸ 907,
 6760 asperulæfolia, Poir.
 6761 Fraseri, Duby.
 —6762 *nummularia*, L.
 —6763 quadrifolia, L.
 —6764 stricta, Ait.
 6765 var. angustifolia, Chapm.
 6766 var. producta, Gray.
 —6767 thyrsoflora, L.
 6768 *vulgaris*, L.
PRIMULA ⁴⁴³⁵ 897,
 6769 angustifolia, Torr.
 6770 borealis, Duby.
 6771 cuneifolia, Ledeb.
 6772 Cusickiana, Gray.
 6773 Egaliksensis, Hornem.
 —6774 farinosa, L.
 6775 Mistassinica, Michx.
 6776 nivalis, Pall.
 —6777 Parryi, Gray.
 6778 Rusbyi, Greene.
 6779 Sibirica, Jacq.
 —6780 suffrutescens, Gray.
SAMOLUS ⁴⁴⁵⁷ 907, *alt. parviflorus*
 —6781 ebracteatus, HBK.
 —6782 *Valerandi*, L.
 —6783 var. Americanus, Gray.
STEIRONEMA ⁴⁴⁴⁹ 902,
 —6784 ciliatum, Raf.
 —6785 lanceolatum, Gray.
 6786 var. angustifolium, Gray.
 6787 var. hybridum, Gray.
 —6788 longifolium, Gray.
 —6789 radicans, Gray.
TRIENTALIS ⁴⁴⁵¹ 903,
 —6790 Americana, Pursh.
 —6791 Europæa, L.
 6792 var. arctica, Ledeb.
 6793 var. latifolia, Torr.
- MYRSINACEÆ.**
- ARDISIA** ⁴⁴⁷⁰ 909,
 —6794 Pickeringia, T. & G.
JACQUINIA ⁴⁴⁸² 910,
 6795 armillaris, L.
 6796 pungens, Gray.
MYRSINE ⁴⁴⁸⁰ 908
 6797 Rapanea, Roem. & Schult.
- SAPOTACEÆ.**
- BUMELIA** ⁴⁵⁰⁶ 913,
 6798 angustifolia, Nutt.
- 6799 lanuginosa, Pers.
 6800 var. rigida, Gray.
 —6801 lycioides, Pers.
 6802 reclinata, Vent.
 6803 tenax, Willd.
CHRYSOPHYLLUM ⁴⁴⁸⁹ 911,
 6804 oliviforme, Lam.
DIPHOLIS ⁴⁵⁰⁷ 914,
 6805 salicifolia, A. DC.
MIMUSOPS ⁴⁵⁰⁸ 915,
 6806 Sieberi, A. DC.
SIDEROXYLON ⁴⁵⁰³ 912,
 6807 mastichodendron, Jacq.
- EBENACEÆ.**
- DIOSPYROS** ⁴⁵²⁴ 916,
 —6808 Texana, Scheele.
 —6809 Virginiana, L.
- STYRACACEÆ.**
- HALESIA** ⁴⁵²⁸ 918,
 6810 diptera, L.
 6811 parviflora, Michx.
 —6812 tetraptera, L.
STYRAX ⁴⁵²⁹ 919,
 —6813 Americana, Lam.
 6814 Californica, Torr.
 6815 grandifolia, Ait.
 6816 platanifolia, Engelm.
 —6817 pulverulenta, Michx.
SYMPLOCOS ⁴⁵²⁷ 917,
 —6818 tinctoria, L'Her.
- OLEACEÆ.**
- CHIONANTHUS** ⁴⁵⁴⁶ 925,
 —6819 Virginica, L.
FORESTIERA ⁴⁵⁴² 922,
 6820 acuminata, Poir.
 6821 angustifolia, Torr.
 6822 ligustrina, Poir.
 6823 Neo-Mexicana, Gray.
 6824 var. Arizonica, Gray.
 6825 porulosa, Poir.
 6826 pubescens, Nutt.
 6827 sphærocarpa, Torr.
 6828 reticulata, Torr.
FRAXINUS ⁴⁵⁴⁰ 921,
 —6829 Americana, L.
 6830 var. microcarpa, Gray.
 6831 var. (?) Texensis, Gray.
 6832 anomala, Torr.
 —6833 cuspidata, Torr.
 6834 dipetala, Hook. & Arn.
 6835 var. brachyptera, Gray.



- 6836 var. trifoliolata, Torr.
 —6837 Greggii, Gray.
 6838 Oregana, Nutt.
 6839 pistaciæfolia, Torr.
 6840 var. coriacea, Gray.
 —6841 platycarpa, Michx.
 —6842 pubescens, Lam.
 6843 quadrangulata, Michx.
 —6844 sambucifolia, Lam.
 —6845 viridis, Michx. f.
 6846 var. Berlandieriana, Gray.
HESPERELÆA 4545 9241
 6847 Palmeri, Gray.
LIGUSTRUM 4551 9261
 —6848 *vulgare*, L.
MENODORA 4535 9201
 —6849 heterophylla, Moric.
 6850 longiflora, Gray.
 6851 pubens, Gray.
 —6852 scabra, Gray.
 6853 scoparia, Engelm.
 6854 spinescens, Gray.
OSMANTHUS 4544 9231
 —6855 Americana, Benth. & Hook.

APOCYNACEÆ.

- 918 **AMSONIA** 4599
 —6856 angustifolia, Michx.
 6857 var. Texana, Gray.
 6858 brevifolia, Gray.
 6859 longiflora, Torr.
 6860 Palmeri, Gray.
 —6861 Tabernæmontana, Walt.
 6862 tomentosa, Torr.
 920 **APOCYNUM** 4642
 —6863 androsæmifolium, L.
 6864 var. pumilum, Gray.
 —6865 cannabinum, L.
 925 **CYCLADENIA** 4677
 6866 humilis, Benth.
 6867 var. tomentosa, Gray.
 922 **ECHITES** 4665
 6868 Andrewsii, Chapm.
 6869 paludosa, Vahl.
 6870 Sagraei, A. DC.
 6871 umbellata, Jacq.
 923 **HAPLOPHYTON** 4660
 6872 cimicidum, A. DC.
 924 **MACROSIPHONIA** 4670
 —6873 Berlandieri, Gray.
 —6874 brachysiphon, Gray.
 6875 Wrightii, Gray.

TRACHELOSPERMUM 4653

- 6876 difforme, Gray.

VALLESIA 4579

- 6877 glabra, Link.

VINCA 4603

- 6878 rosea, L.

ASCLEPIADACEÆ.**ACERATES** (4739)

- 6879 auriculata, Engelm.

- 6880 bifida, Rusby.

- 6881 lanuginosa, Decsne.

- 6882 longifolia, Ell.

- 6883 viridiflora, Ell.

- 6884 var. lanceolata, Gray.

- 6885 var. linearis, Gray.

ANANTHERIX (4739)

- 6886 connivens, Gray.

ASCLEPIAS 4742

- 6887 albicans, Watson.

- 6888 amplexicaulis, Michx.

- 6889 arenaria, Torr.

- 6890 brachystephana, Engelm.

- 6891 cinerea, Walt.

- 6892 Cornuti, Decsne.

- 6893 cryptoceras, Watson.

- 6894 Curassavica, L.

- 6895 Curtissii, Gray.

- 6896 eriocarpa, Benth.

- 6897 erosa, Torr.

- 6898 var. obtusa, Gray.

- 6899 Feayi, Chapm.

- 6900 Fremonti, Torr.

- 6901 glaucescens, HBK.

- 6902 Hallii, Gray.

- 6903 incarnata, L.

- 6904 var. longifolia, Gray.

- 6905 var. pulchra, Pers.

- 6906 involucrata, Engelm.

- 6907 Jamesii, Torr.

- 6908 Lemmoni, Gray.

- 6909 Linaria, Cav.

- 6910 longicornu, Benth.

- 6911 macrotis, Torr.

- 6912 Meadii, Torr.

- 6913 Mexicana, Cav.

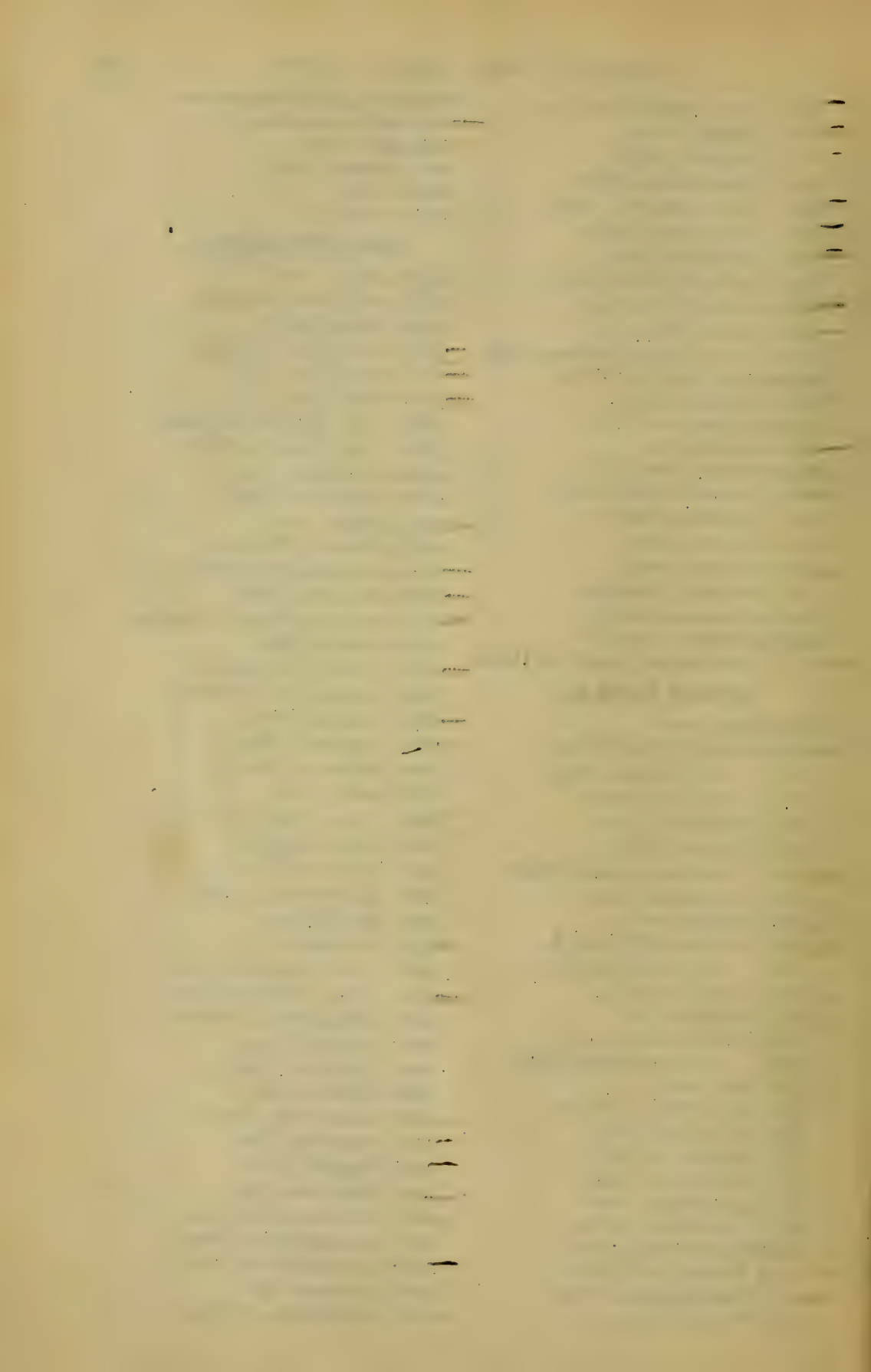
- 6914 Michauxii, Decsne.

- 6915 nummularia, Torr.

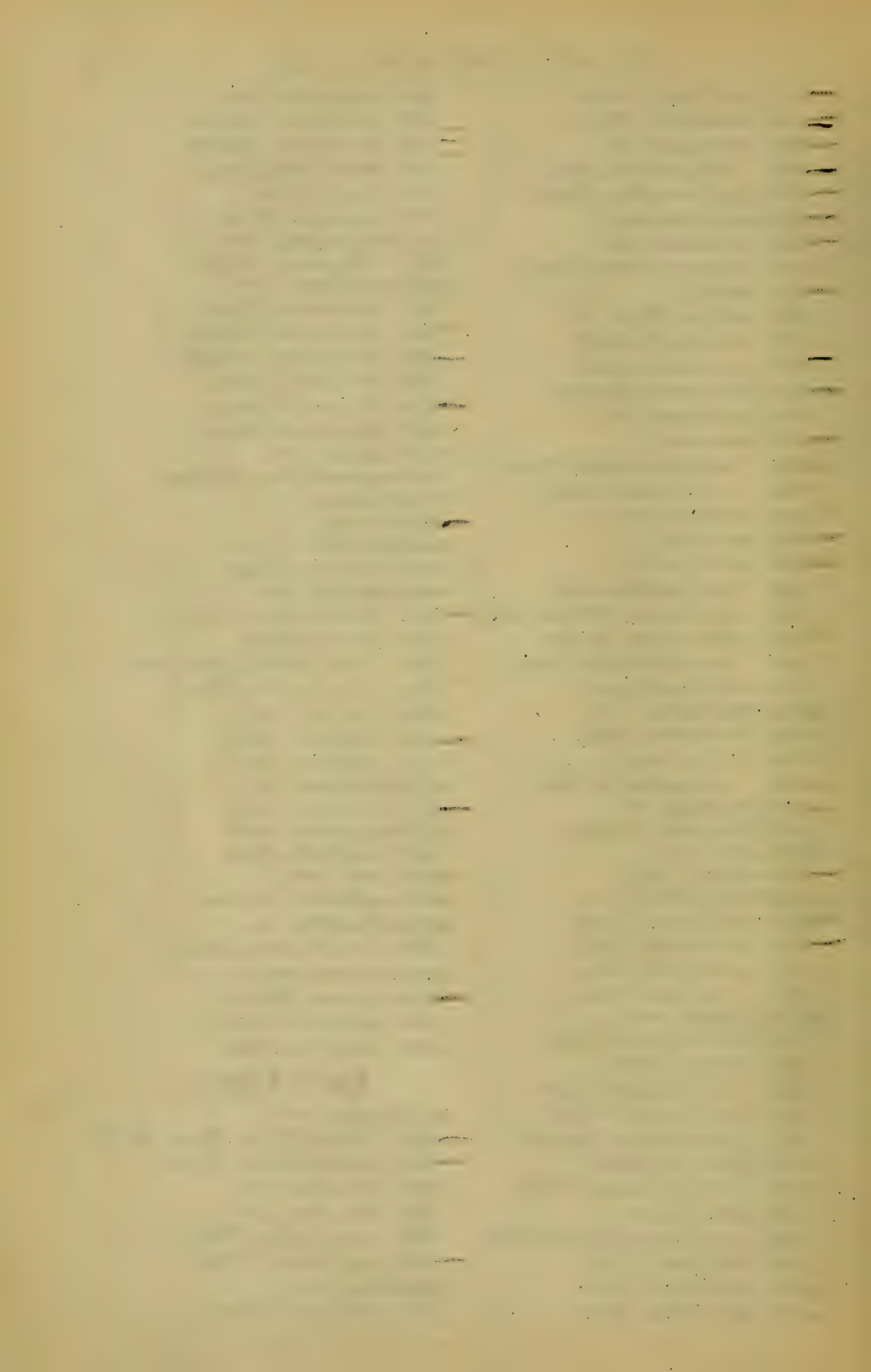
- 6916 nyctaginifolia, Gray.

- 6917 obovata, Ell.

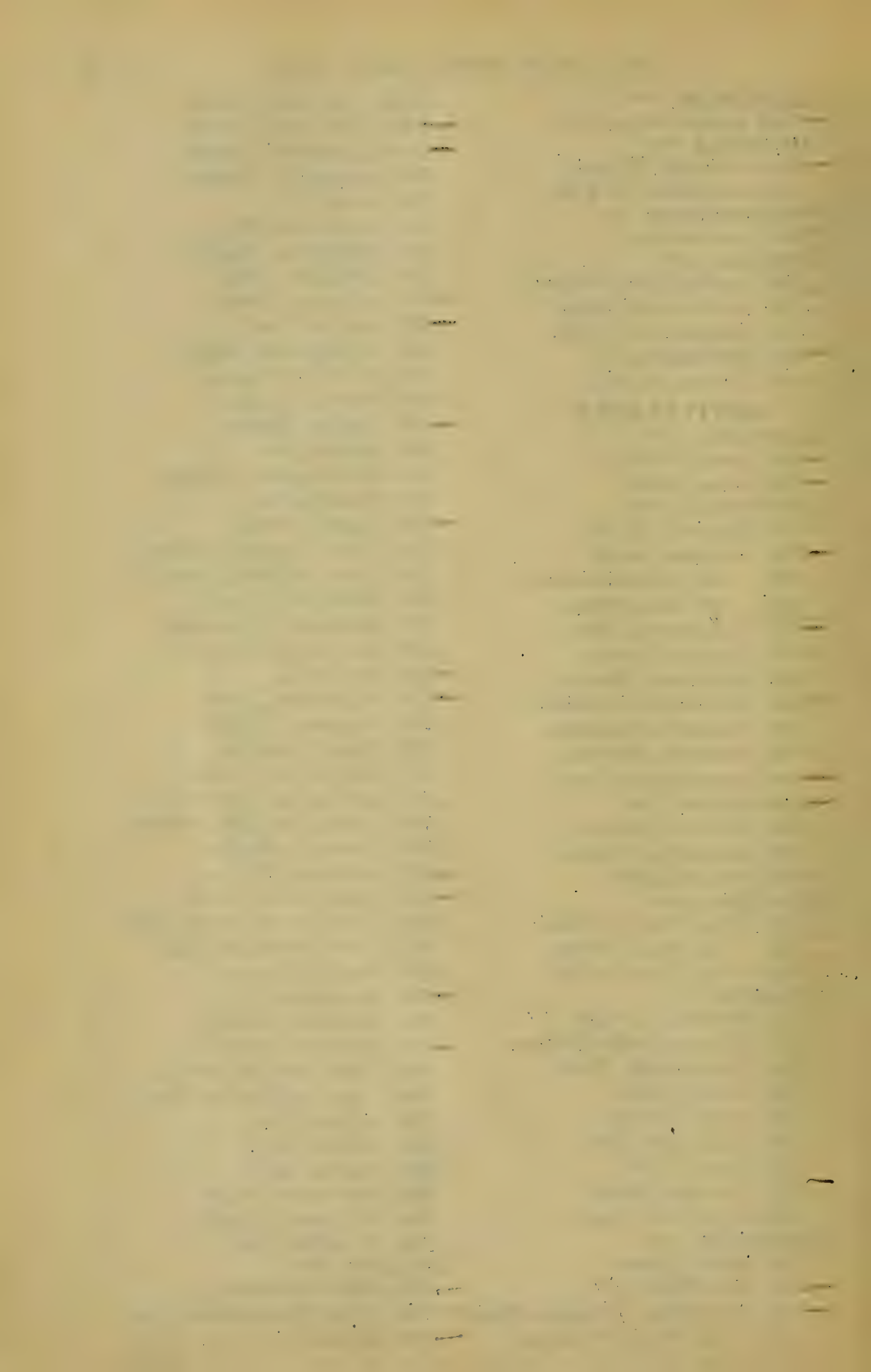
- 6918 obtusifolia, Michx.



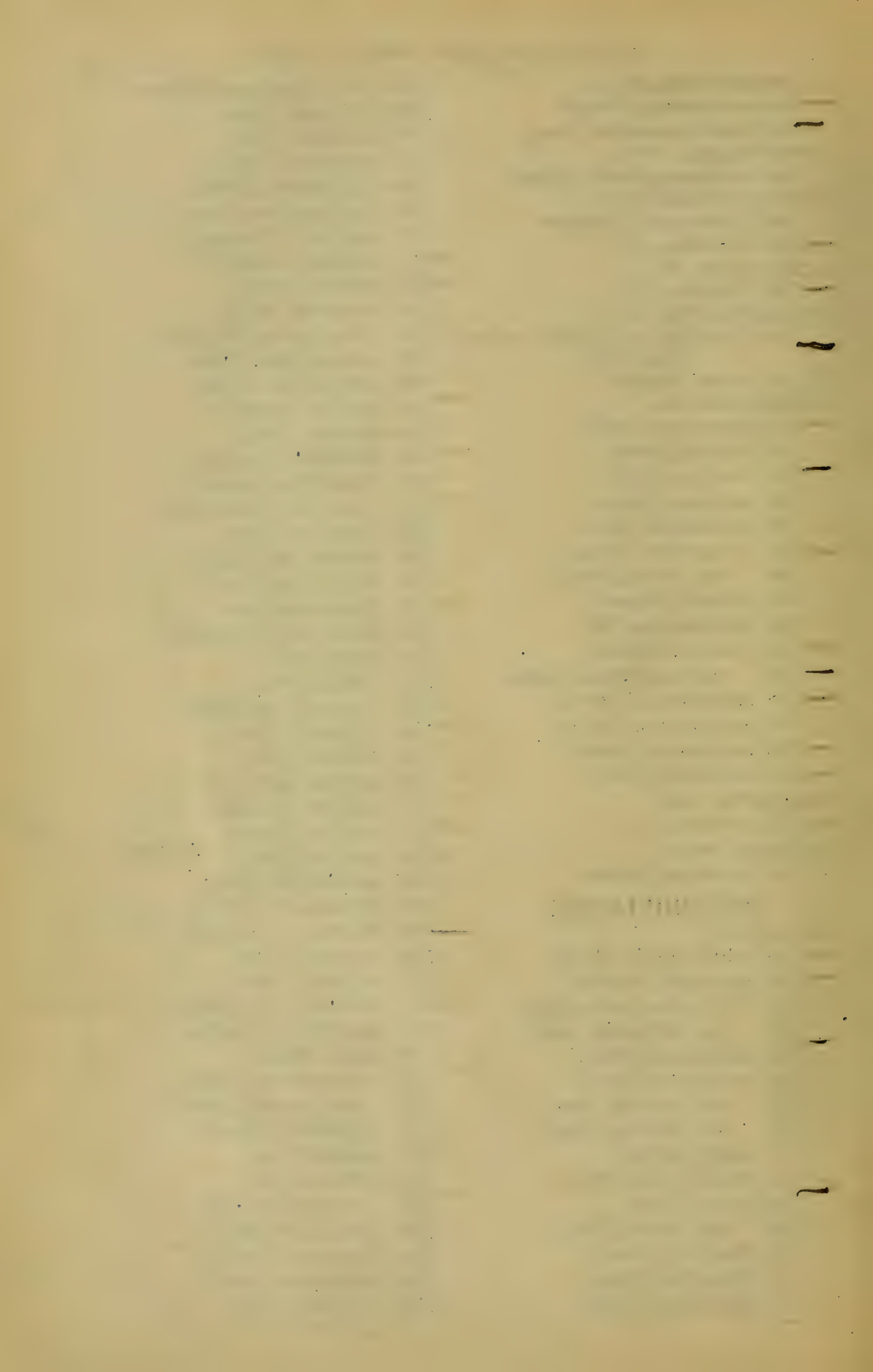
- 6919 ovalifolia, Decsne.
 —6920 paupercula, Michx.
 —6921 perennis, Walt.
 —6922 var. parvula, Gray.
 —6923 phytolaccoides, Pursh.
 —6924 purpurascens, L.
 —6925 quadrifolia, L.
 6926 quinquentata, Gray.
 —6927 rubra, L.
 —6928 speciosa, Torr.
 6929 stenophylla, Gray.
 6930 subulata, Decsne.
 —6931 Sullivantii, Engelm.
 6932 tomentosa, Ell.
 —6933 tuberosa, L.
 —6934 var. decumbens, Pursh.
 6935 var. flexuosa, James.
 6936 uncialis, Greene.
 —6937 variegata, L.
 —6938 verticillata, L.
 6939 var. pumila, Gray.
 6940 var. subverticillata, Gray.
 6941 vestita, Hook. & Arn.
 6942 var. Mohavensis, Gray.
 6943 viridula, Chapm.
 —6944 **ASCLEPIODORA** 4743 decumbens, Gray.
 —6945 viridis, Gray.
 6946 var. angustior, Gray.
 —6947 **ASTEPHANUS** 4716 Utahensis, Engelm.
 —6948 **ENSLENIA** 4759 albida, Nutt.
 —6949 **GOMPHOCARPUS** 4739 cordifolius, Benth.
 —6950 hypoleucus, Gray.
 6951 tomentosus, Gray.
 6952 var. Xanti, Gray.
 —6953 **GONOLOBUS** 4801 Baldwinianus, Sweet.
 6954 biflorus, Nutt.
 6955 var. Wrightii, Gray.
 —6956 Carolinensis, R. Br.
 6957 cynanchoides, Engelm.
 —6958 hirsutus, Michx.
 6959 var. flavidulus, Gray.
 6960 lævis, Michx.
 6961 var. macrophyllus, Gray.
 6962 obliquus, R. Br.
 6963 parviflorus, Gray.
 6964 parvifolius, Torr.
 6965 productus, Torr.
 6966 pubiflorus, Engelm.
 —6967 reticulatus, Engelm.
 6968 sagittifolius, Gray.
 6969 Shortii, Gray.
 6970 suberosus, R. Br.
 —6971 **LACHNOSTOMA** 4808 Arizonicum, Gray.
 —6972 **METASTELMA** 4745 Arizonicum, Gray.
 6973 Bahamense, Griseb.
 —6974 barbigerum, Scheele.
 6975 Blodgettii, Gray.
 —6976 Palmeri, Watson.
 6977 Reverchoni, Gray.
 —6978 **PATTALIAS** (4761) angustifolius, Watson.
 —6979 **PERIPLOCA** 4709 *Græca*, L.
 —6980 **PHEROTRICHIS** 4809 Schaffneri, Gray.
 —6981 **PHILIBERTIA** 4726 cynanchoides, Gray.
 6982 linearis, Gray.
 6983 var. heterophylla, Gray.
 6984 var. hirtella, Gray.
 6985 Torreyi, Gray.
 —6986 undulata, Gray.
 6987 viminalis, Gray.
 —6988 **PODOSTIGMA** 4744 pubescens, Ell.
 —6989 **ROTHROCKIA** 4797 cordifolia, Gray.
 —6990 **ROULINIA** 4786 unifaria, Engelm.
 —6991 **SCHIZONOTUS** 4740 purpurascens, Gray.
 —6992 **VINCETOXICUM** (4779) *nigrum*, Moench.
 6993 palustre, Gray.
 6994 scoparium, Gray.
- LOGANIACEÆ.**
- 6995 **BUDDLEIA** 4898 Humboldtiana, Roem. & Sch.
 —6996 marrubiifolia, Benth.
 6997 Pringlei, Gray.
 6998 racemosa, Torr.
 6999 var. incana, Torr.
 —7000 scordioides, HBK.
 —7001 **EMORYA** 4899 suaveolens, Torr.



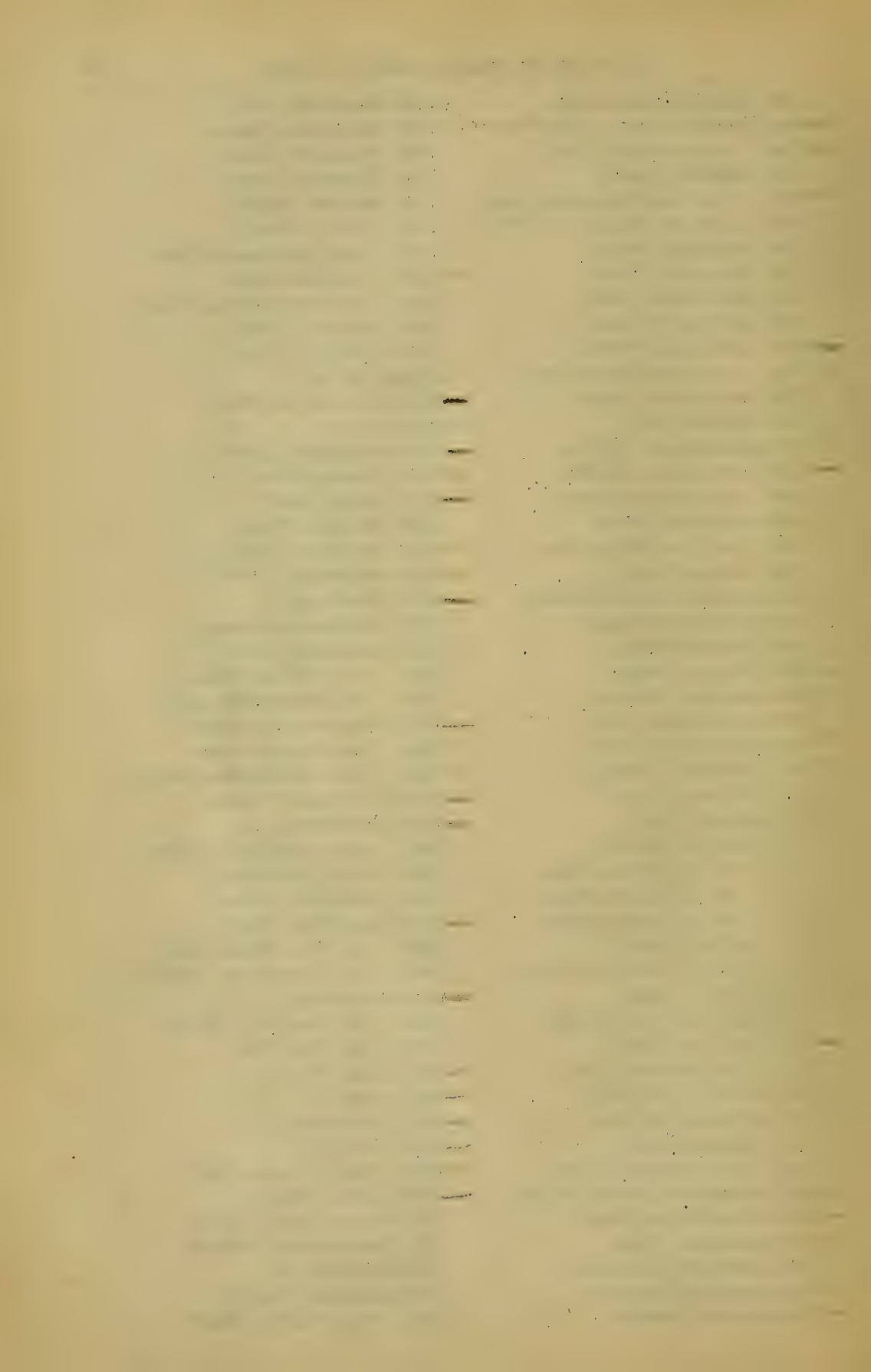
GELSEMIUM ⁴⁸⁸⁴—7002 *sempervirens*, Ait.**MITREOLA** ⁴⁸⁸⁹—7003 *petiolata*, T. & G.7004 *sessiliflora*, T. & G.**POLYPREMUM** ⁴⁸⁹¹—7005 *procumbens*, L.**SPIGELIA** ⁴⁸⁸⁸7006 *gentianoides*, Chapm.7007 *Lindheimeri*, Gray.7008 *loganoides*, A. DC.—7009 *Marilandica*, L.7010 *Texana*, A. DC.**GENTIANACEÆ.****BARTONIA** ⁴⁹⁶²—7011 *tenella*, Muhl.—7012 *verna*, Muhl.**ERYTHRÆA** ⁴⁹³⁷7013 *Beyrichii*, T. & G.—7014 *calycosa*, Buckl.7015 var. *Arizona*, Gray.7016 var. *nana*, Gray.—7017 *Centaurium*, Pers.—7018 *Douglasii*, Gray.7019 *floribunda*, Benth.—7020 *Muhlenbergii*, Griseb.7021 *nudicaulis*, Engelm.7022 *Nuttallii*, Watson.—7023 *ramosissima*, Pers.—7024 *spicata*, Pers.7025 *Texensis*, Griseb.7026 *trichantha*, Griseb.—7027 *venusta*, Gray.**EUSTOMA** ⁴⁹⁴⁸7028 *Russellianum*, Griseb.7029 var. *gracile*, Gray.7030 *silenifolium*, Salisb.**FRASERA** ⁴⁹⁵⁹—7031 *albicaulis*, Dougl.7032 *albomarginata*, Watson.7033 *Carolinensis*, Walt.7034 *Cusickii*, Gray.7035 *nitida*, Benth.7036 *paniculata*, Torr.7037 *Parryi*, Torr.—7038 *speciosa*, Dougl.7039 *thyrsiflora*, Hook.**GENTIANA** ⁴⁹⁵⁵—7040 *affinis*, Griseb.—7041 *alba*, Muhl.—7042 *Amarella*, L. v. *acuta*, Hook. f.7043 var. *stricta*, Watson.7044 var. *tenuis*, Gray.—7045 *Andrewsii*, Griseb.—7046 *angustifolia*, Michx.7047 *arctophila*, Griseb.7048 *aurea*, L.7049 *auriculata*, Pall.7050 *barbellata*, Engelm.7051 *Bigelovii*, Gray.—7052 *calycosa*, Griseb.—7053 *crinita*, Froel.7054 *Douglasiana*, Bong.7055 *Elliottii*, Chapm.7056 *Forwoodii*, Gray.—7057 *frigida*, Hænke.7058 *glauca*, Pall.7059 *heterosepala*, Engelm.7060 *humilis*, Stev.—7061 *linearis*, Froel.7062 var. *lanceolata*, Gray.7063 var. *latifolia*, Gray.7064 *Menziesii*, Griseb.7065 *microcalyx*, Lemmon.7066 *Newberryi*, Gray.—7067 *nivalis*, L.—7068 *ochroleuca*, Froel.—7069 *Oregana*, Engelm.—7070 *Parryi*, Engelm.7071 *platypetala*, Griseb.7072 *propinqua*, Richards.7073 var. *densiflora*, Griseb.7074 *prostrata*, Hænke.—7075 *puberula*, Michx.—7076 *quinqueflora*, Lam.7077 var. *occidentalis*, Gray.7078 var. *parviflora*, Raf.7079 *Rusbyi*, Greene.—7080 *Saponaria*, L.7081 *sceptrum*, Griseb.—7082 *serrata*, Gunner.7083 var. *grandis*, Gray.7084 var. *holopetala*, Gray.7085 *setigera*, Gray.—7086 *simplex*, Gray.—7087 *tenella*, Rottb.7088 *ventricosa*, Griseb.7089 *Wislizeni*, Engelm.—7090 *Wrightii*, Gray.**HALENIA** ⁴⁹⁶⁰—7091 *deflexa*, Griseb.7092 var. *Brentoniana*, Gray.—7093 *Rothrockii*, Gray.



- 464 **LIMNANTHEMUM** ⁴⁹⁶⁵
 —7094 lacunosum, Griseb.
 —7095 trachyspermum, Gray.
 957 **MICROCALA** ⁴⁹²⁷
 7096 quadrangularis, Griseb.
 963 **MENYANTHES** ⁴⁹⁶³
 7097 Crista-galli, Menzies.
 —7098 trifoliata, L.
 261 **OBOLARIA** ⁴⁹⁶¹
 —7099 Virginica, L.
 157 **PLEUROGYNE** ⁴⁹⁵⁷
 7100 Carinthiaca, Griseb, var. pu-
 silla, Gray.
 —7101 rotata, Griseb.
 X 52 **SABBATIA** ⁴⁹³⁹
 —7102 angularis, Pursh.
 7103 Boykini, Gray.
 7104 brachiata, Ell.
 7105 calycosa, Pursh.
 7106 campestris, Nutt.
 —7107 chloroides, Pursh.
 7108 var. stricta, Gray.
 7109 Elliottii, Steud.
 7110 gentianoides, Ell.
 —7111 gracilis, Salisb.
 7112 var. grandiflora, Gray.
 —7113 lanceolata, T. & G.
 7114 macrophylla, Hook.
 —7115 paniculata, Pursh.
 —7116 stellaris, Pursh.
 58 **SWERTIA** ⁴⁹⁵⁸
 —7117 perennis, L.
 952 **VOYRIA** ⁴⁹²⁹
 7118 Mexicana, Griseb.
- POLEMONIACEÆ.**
- 966 **GILIA** ⁴⁹⁶⁹
 —7119 achilleæfolia, Benth.
 —7120 aggregata, Spreng.
 7121 var. attenuata, Gray.
 7122 var. Bridgesii, Gray.
 7123 ambigua, Rattan.
 —7124 androsacea, Steud.
 7125 var. detonsa, Gray.
 7126 var. rosacea, Gray.
 7127 aristella, Gray.
 —7128 atractyloides, Steud.
 7129 aurea, Nutt.
 7130 var. decora, Gray.
 7131 Bigelovii, Gray.
 7132 Bolanderi, Gray.
 7133 Brandegei, Gray.
- 7134 var. Lambornii, Gray.
 7135 brevicula, Gray.
 —7136 Breweri, Gray.
 7137 cæspitosa, Gray.
 7138 Californica, Benth.
 7139 campanulata, Gray.
 —7140 capillaris, Kellogg.
 —7141 capitata, Dougl.
 —7142 ciliata, Benth.
 7143 congesta, Hook.
 7144 var. crebrifolia, Gray.
 7145 coronopifolia, Pers.
 7146 cotulæfolia, Steud.
 7147 debilis, Watson.
 7148 demissa, Gray.
 7149 densiflora, Benth.
 7150 densifolia, Benth.
 7151 var. elongata, Gray.
 7152 depressa, Jones.
 7153 dianthoides, Endl.
 7154 dichotoma, Benth.
 —7155 divaricata, Torr.
 7156 diversifolia, (Greene)
 7157 filicaulis, Torr.
 7158 filifolia, Nutt.
 7159 var. diffusa, Gray.
 7160 filiformis, Parry.
 7161 floccosa, Gray.
 7162 floribunda, Gray.
 7163 foliacea, (Greene)
 —7164 glutinosa, Gray.
 —7165 gracilis, Hook. (Collomia)
 —7166 grandiflora, Gray.
 7167 Gunnisoni, T. & G.
 —7168 Harknessii, Curran.
 7169 Havardi, Gray.
 7170 Haydeni, Gray.
 —7171 heterophylla, Dougl. (Collomia)
 7172 iberidifolia, Benth.
 7173 incisa, Benth.
 7174 inconspicua, Dougl.
 7175 var. sinuata, Gray.
 7176 intertexta, Steud.
 7177 Jonesii, Gray.
 7178 latiflora, Gray.
 7179 var. exilis, Gray.
 7180 latifolia, Watson.
 —7181 Lemmoni, Gray.
 7182 leptomeria, Gray.
 7183 leptotes, Gray.
- Lupulina "



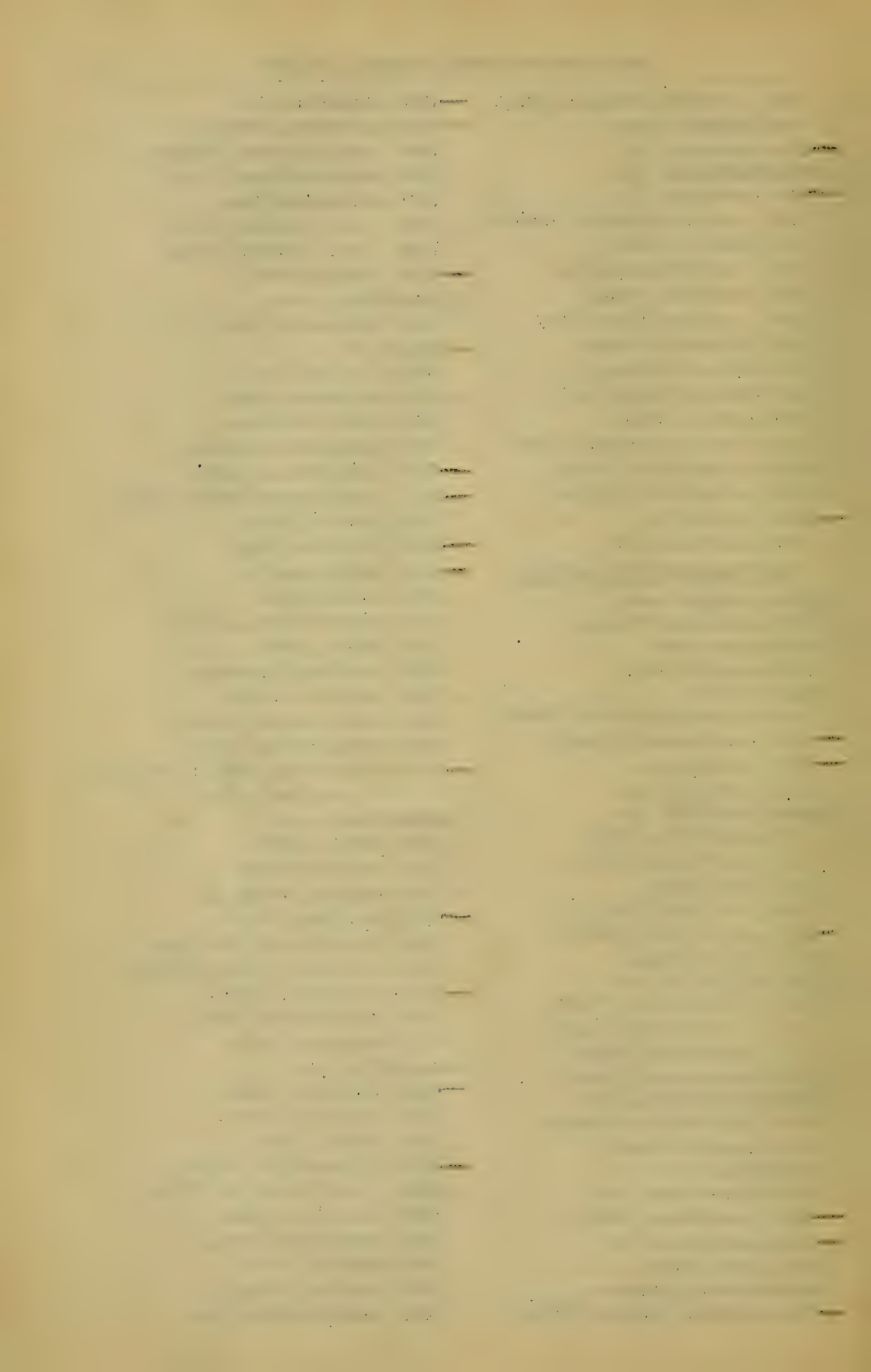
- 7184 leucocephala, Gray.
 —7185 linearis, Gray. (*Collomia?*)
 7186 var. subulata, Gray.
 7187 liniflora, Benth.
 —7188 var. pharnaceoides, Gray.
 7189 longiflora, Don.
 7190 lutescens, Steud.
 7191 Macombii, Torr.
 7192 Matthewsii, Gray.
 7193 mellita, Greene.
 —7194 micrantha, Steud.
 7195 var. longituba, Gray.
 7196 micromeria, Gray.
 —7197 minima, Gray.
 7198 minutiflora, Benth.
 —7199 multicaulis, Benth.
 7200 var. tenera, Gray.
 7201 multiflora, Nutt.
 7202 var. cuspidata, Gray.
 7203 Nevinii, Gray.
 7204 nigellæformis, (Greene)
 7205 nudicaulis, Gray.
 7206 Nuttallii, Gray.
 —7207 Parryæ, Gray.
 7208 parvula, Greene.
 7209 pinnatifida, Nutt.
 7210 polycladon, Torr.
 7211 prolifera, (Greene)
 7212 prostrata, Gray.
 7213 pumila, Nutt.
 7214 pungens, Benth.
 7215 var. cæspitosa, Gray.
 7216 var. Hookeri, Gray.
 7217 var. squarrosa, Gray.
 7218 pusilla, Benth.
 —7219 var. Californica, Gray.
 7220 Rattani, Gray.
 7221 Rawsoniana, (Greene)
 —7222 rigidula, Benth.
 7223 var. acerosa, Gray.
 7224 Schottii, Watson.
 7225 setosissima, Gray.
 7226 spicata, Nutt.
 7227 var. capitata, Gray.
 —7228 squarrosa, Hook. & Arn.
 7229 stenothyrsa, Gray.
 7230 subnuda, Torr.
 7231 subuligera, (Greene)
 7232 tagetina, (Greene)
 —7233 tenella, Benth.
- 7234 tenerrima, Gray.
 7235 tenuiflora, Benth.
 7236 tenuifolia, Gray.
 7237 Thurberi, Gray.
 7238 tricolor, Benth.
 7239 virgata, Steud.
 7240 var. floribunda, Gray.
 7241 viscidula, Gray.
 7242 var. heterodoxa, Gray.
 7243 Watsoni, Gray.
 7244 Wrightii, Gray.
- (LÆSELIA ⁴⁹⁷¹
 —7245 glandulosa, Don.
- PHLOX ⁴⁹⁶⁷
 —7246 adsurgens, Torr.
 —7247 amœna, Sims.
 —7248 bifida, Beck.
 7249 bryoides, Nutt.
 7250 cæspitosa, Nutt.
 —7251 canescens, T. & G.
 —7252 divaricata, L.
 7253 dolichantha, Gray.
 —7254 Douglasii, Hook.
 7255 var. diffusa, Gray.
 7256 var. longifolia, Gray.
 —7257 Drummondii, Hook.
 7258 var. tenuis, Gray.
 7259 var. villosissima, Gray.
 —7260 Floridana, Benth.
 —7261 glaberrima, L.
 7262 var. suffruticosa, Gray.
 7263 Hoodii, Richards.
 7264 linearifolia, Gray.
 —7265 longifolia, Nutt.
 7266 var. brevifolia, Gray.
 —7267 var. Stansburyi, Gray.
 —7268 maculata, L.
 7269 var. candida, Michx.
 7270 muscoides, Nutt.
 —7271 nana, Nutt.
 —7272 ovata, L.
 —7273 paniculata, L.
 —7274 pilosa, L.
 7275 var. detonsa, Gray.
 —7276 reptans, Michx.
 7277 Richardsonii, Hook.
 7278 Rømeriana, Scheele.
 7279 Sibirica, L.
 —7280 speciosa, Pursh.
 7281 var. Sabini, Gray.



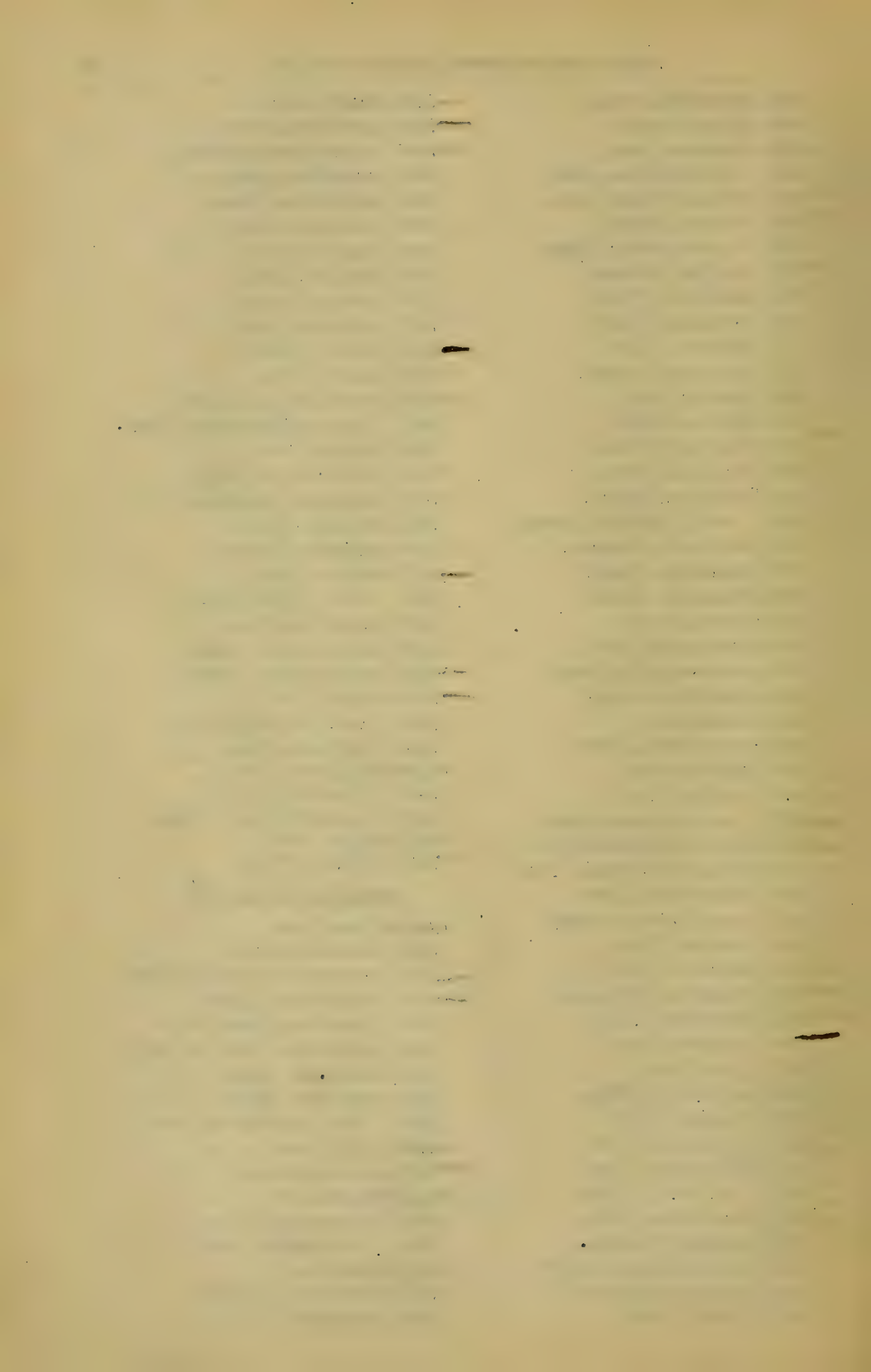
- 7282 var. *Woodhousei*, Gray. —7323 *Canadense*, L.
 7283 *Stellaria*, Gray. —7324 *capitatum*, Dougl.
 —7284 *subulata*, L. 7325 var. *alpinum*, Watson.
 967 POLEMONIUM ⁴⁹⁷⁰ 7326 *macrophyllum*, Nutt.
 —7285 *cæruleum*, L. 7327 *occidentale*, Gray.
 7286 var. *acutiflorum*, Ledeb. —7328 var. *Fendleri*, Gray.
 7287 *carneum*, Gray. 7329 var. *Watsoni*, Gray.
 7288 var. *luteum*, Gray. —7330 *Virginianum*, L.
 7289 *confertum*, Gray. LEMMONIA ⁴⁹⁷⁹
 7290 var. *mellitum*, Gray. 7331 *Californica*, Gray.
 7291 *filicinum*, Greene. NAMA ⁴⁹⁹⁰
 7292 *flavum*, Greene. 7332 *Coulteri*, Gray.
 —7293 *foliosissimum*, Gray. 7333 *demissum*, Gray.
 7294 *humile*, Willd. 7334 *densa*, Lemmon.
 —7295 var. *pulchellum*, Gray. 7335 *depressum*, Lemmon.
 —7296 *micranthum*, Benth. —7336 *dichotomum*, Chois.
 —7297 *pectinatum*, Greene. —7337 var. *angustifolium*, Gray.
 —7298 *reptans*, L. 7338 *Havardi*, Gray.
 7299 *viscosum*, Nutt. —7339 *hispidum*, Gray.
 —7340 *Jamaicense*, L.

HYDROPHYLLACEÆ.

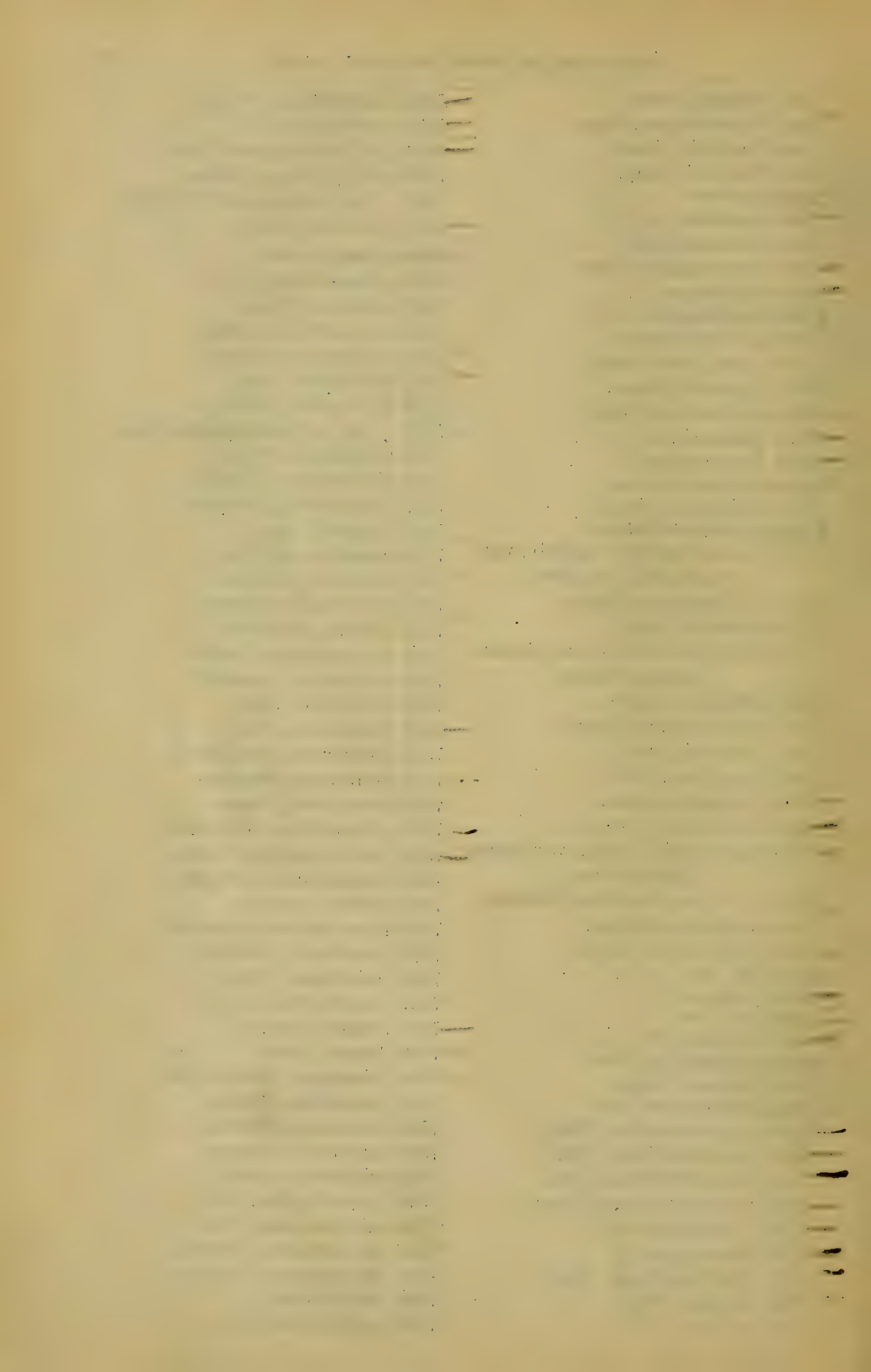
- 974 CONANTHUS ⁴⁹⁸⁰ 7341 *Lobbii*, Gray.
 7300 *aretioides*, Watson. 7342 *origanifolium*, HBK.
 970 DRAPERIA ⁴⁹⁸⁶ 7343 *Parryi*, Gray.
 7301 *systyla*, Torr. 7344 *pusillum*, Lemmon.
 971 ELLISIA ⁴⁹⁷⁷ 7345 *Rothrockii*, Gray.
 7302 *chrysanthemifolia*, Benth. 7346 *stenocarpum*, Gray.
 —7303 *membranacea*, Benth. 7347 *stenophyllum*, Gray.
 —7304 *Nyctelea*, L. —7348 *undulatum*, HBK.) var. *mac-*
 7305 *Torreyi*, Gray. ranthum, Chois.
 978 EMMENANTHE ⁴⁹⁸⁵ NEMOPHILA ⁴⁹⁷⁶
 7306 *glaberrima*, Torr. 7349 *aurita*, Lindl.
 7307 *glandulifera*, Torr. 7350 *breviflora*, Gray.
 7308 *lutea*, Gray. —7351 *insignis*, Dougl.
 7309 *parviflora*, Gray. —7352 *maculata*, Benth.
 —7310 *penduliflora*, Benth. 7353 *Menziesii*, Hook. & Arn.
 7311 *pusilla*, Gray. 7354 *microcalyx*, Fisch. & Mey.
 980 ERIODICTYON ⁴⁹⁸⁹ —7355 *parviflora*, Dougl.
 7312 *angustifolium*, Nutt. 7356 *phacelioides*, Nutt.
 7313 var. *pubens*, Gray. 7357 *racemosa*, Nutt.
 7314 *glutinosum*, Benth. PHACELIA ⁴⁹⁷⁸
 7315 *tomentosum*, Benth. —7358 *Arizonica*, Gray.
 175 HESPEROCHIRON ⁴⁹⁸¹ 7359 *Arthuri*, Greene.
 —7316 *Californicus*, Watson. 7360 *bicolor*, Torr.
 7317 *pumilus*, Porter. —7361 *bipinnatifida*, Michx.
 987 HYDROLEA ⁴⁹⁹¹ 7362 var. *brevistylis*, Gray.
 —7318 *affinis*, Gray. 7363 *Bolanderi*, Gray.
 —7319 *Caroliniana*, Michx. 7364 *brachyloba*, Gray.
 —7320 *corymbosa*, Ell. 7365 *Breweri*, Gray.
 —7321 *ovata*, Nutt. 7366 *cærulea*, Greene.
 969 HYDROPHYLLUM ⁴⁹⁷⁵ 7367 *campanularia*, Gray.
 —7322 *appendiculatum*, Michx.



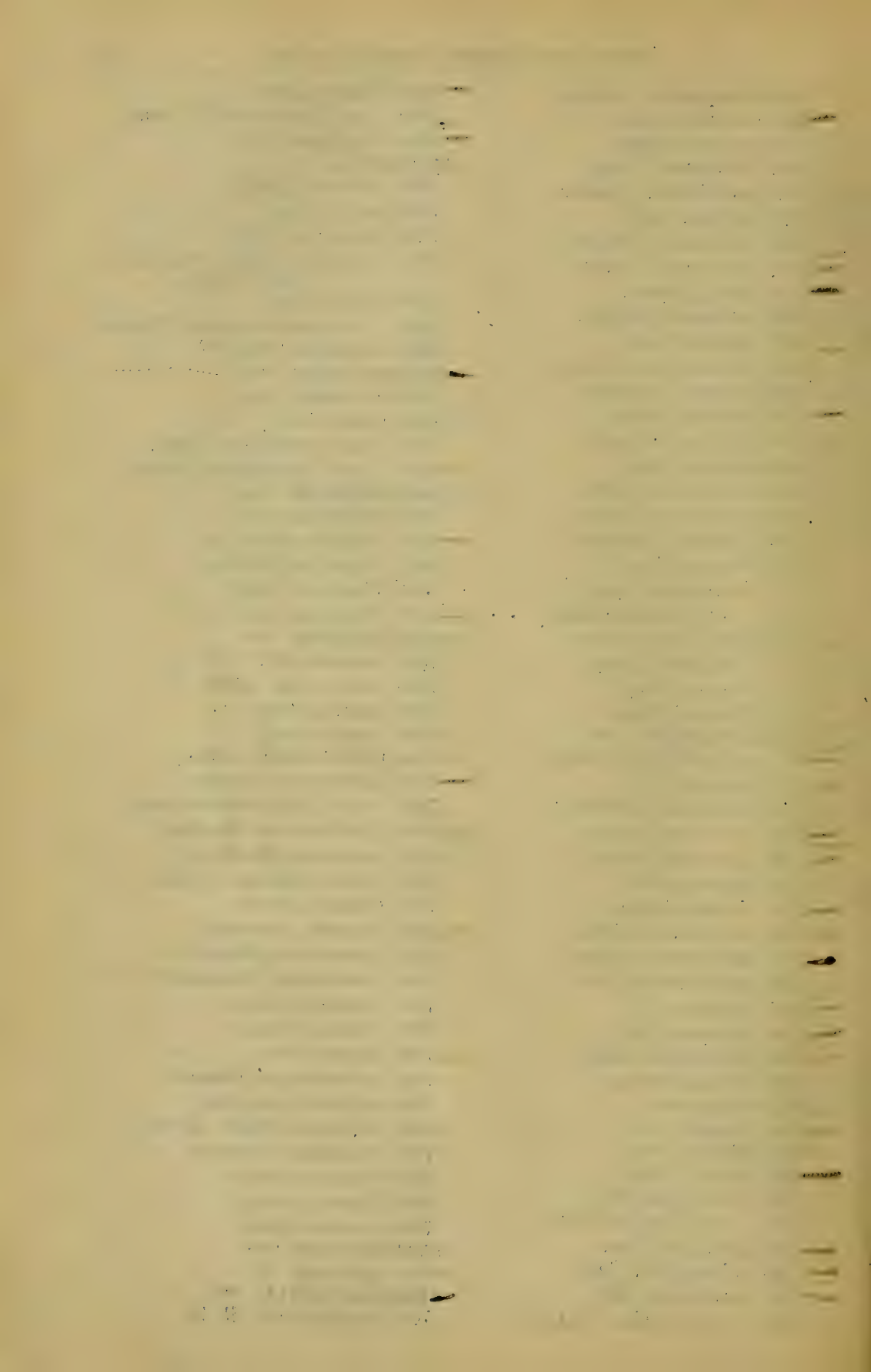
- 7368 cephalotes, Gray.
 7369 ciliata, Benth.
 —7370 circinata, Jacq. f.
 7371 var. calycosa, Gray.
 7372 circinatiformis, Gray.
 7373 congesta, Hook.
 7374 var. dissecta, Gray.
 7375 Covillei, Watson.
 7376 crassifolia, Torr.
 7377 crenulata, Torr.
 7378 curvipes, Torr.
 7379 Davidsonii, Gray.
 7380 demissa, Gray.
 7381 distans, Benth.
 7382 divaricata, Gray.
 7383 Douglasii, Torr.
 7384 fimbriata, Michx.
 7385 var. (?) Boykini, Gray.
 7386 floribunda, Greene.
 7387 Franklinii, Gray.
 7388 Fremontii, Torr.
 7389 glabra, Nutt.
 7390 glandulosa, Nutt.
 7391 glechomæfolia, Gray.
 7392 grandiflora, Gray.
 7393 grisea, Gray.
 7394 gymnoclada, Torr.
 7395 hispida, Gray.
 7396 humilis, T. & G.
 7397 var. calycosa, Gray.
 —7398 hydrophyloides, Torr.
 7399 infundibuliformis, Torr.
 7400 integrifolia, Torr.
 7401 var. Palmeri, Gray.
 7402 Ivesiana, Torr.
 7403 Lemmoni, Gray.
 7404 leucantha, Lemmon.
 7405 loasæfolia, Torr.
 7406 longipes, Torr.
 7407 Lyoni, Gray.
 7408 malvæfolia, Cham.
 —7409 Menziesii, Torr.
 7410 micrantha, Torr.
 7411 Mohavensis, Gray.
 7412 var. exilis, Gray.
 —7413 namatoides, Gray.
 7414 nemoralis, Greene.
 7415 Neo-Mexicana, Thurb.
 7416 pachyphylla, Gray.
 7417 Parishii, Gray.
 7418 Parryi, Torr.
 —7419 parviflora, Pursh.
 7420 var. hirsuta, Gray.
 7421 patuliflora, Gray.
 7422 pedicellata, Gray.
 7423 platyloba, Gray.
 7424 Popei, T. & G.
 7425 Pringlei, Gray.
 7426 procera, Gray.
 7427 pulchella, Gray.
 —7428 Purshii, Buckl.
 7429 pusilla, Torr.
 —7430 ramosissima, Dougl.
 7431 var. suffrutescens, Parry.
 7432 Rattani, Gray.
 7433 rotundifolia, Torr.
 7434 rugulosa, Lemmon.
 7435 saxicola, Gray.
 7436 scabrella, Greene.
 —7437 sericea, Gray.
 7438 var. Lyallii, Gray.
 7439 strictiflora, Gray.
 7440 suaveolens, Greene.
 —7441 tanacetifolia, Benth.
 —7442 viscida, Torr.
 7443 var. albiflora, Gray.
 7444 Whitlavia, Gray.
ROMANZOFFIA ⁴⁹⁸⁴
 7445 Sitchensis, Bong.
 7446 Unalaskensis, Cham.
TRICARDIA ⁴⁹⁸²
 7447 Watsoni, Torr.
BORRAGINACEÆ.
AMSINCKIA ⁵⁰²⁹
 7448 echinata, Gray.
 —7449 intermedia, Fisch. & Mey.
 —7450 lycopoides, Lehm.
 7451 var. bracteosa, Gray.
 7452 spectabilis, Fisch. & Mey.
 7453 tessellata, Gray.
 7454 vernicosa, Hook. & Arn.
 7455 var. grandiflora, Gray.
ASPERUGO ⁵⁰³³
 —7456 *procumbens*, L.
BOURRERIA ⁴⁹⁹⁷
 7457 Havanensis, Miers.
 7458 var. radula, Gray.
COLDENIA ⁵⁰⁰¹
 7459 brevicalyx, Watson.
 7460 canescens, DC.



- 7461 *Greggii*, Gray.
 7462 *hispidissima*, Gray.
 7463 *Nuttallii*, Hook.
 7464 *Palmeri*, Gray.
CORDIA ⁴⁹⁹²
 —7465 *Boissieri*, A. DC.
 7466 *globosa*, HBK.
 —7467 *podocephala*, Torr.
 7468 *Sebestena*, L.
CYNOGLOSSUM ⁵⁰¹⁹
 7469 *grande*, Dougl.
 7470 var. *lave*, Gray.
 7471 *Howardi*, Gray.
 7472 *occidentale*, Gray.
 —7473 *officinale*, L.
 —7474 *Virginicum*, L.
ECHIDIOGARYA ⁵⁰³⁸
 7475 *Arizonica*, Gray.
ECHINOSPERMUM ⁵⁰²⁶
 7476 *brachycentrum*, Ledeb., var.
 brachystylum, Gray.
 7477 *Californicum*, Gray.
 7478 *ciliatum*, Gray.
 7479 *deflexum*, Lehm., var. *Amer-*
 icanum, Gray.
 7480 *diffusum*, Lehm.
 7481 *floribundum*, Lehm.
 7482 *Greenei*, Gray.
 7483 *hispidum*, Gray.
 —7484 *Lappula*, Lehm.
 —7485 *pinetorum*, Greene.
 —7486 *Redowskii*, Lehm., var. *cupu-*
 latum, Gray.
 7487 var. *occidentale*, Watson.
 7488 *ursinum*, Greene.
 —7489 *Virginicum*, Lehm.
ECHIUM ⁵⁰⁶⁵
 —7490 *vulgare*, L.
EHRETIA ⁴⁹⁹³
 —7491 *elliptica*, DC.
HARPAGONELLA ⁵⁰¹⁴
 7492 *Palmeri*, Gray.
HELIOTROPIUM ⁵⁰⁰⁶
 7493 *anchusæfolium*, Poir.
 —7494 *angustifolium*, Torr.
 7495 *confertifolium*, Torr.
 —7496 *convolvulaceum*, Gray.
 —7497 *Curassavicum*, L.
 —7498 *Europæum*, L.
 7499 *glabriusculum*, Gray.
 7500 *Greggii*, Torr.
 7501 *Indicum*, L.
 —7502 *inundatum*, Swartz.
 —7503 *parviflorum*, L.
 —7504 *phyllostachyum*, Torr.
 7505 *polyphyllum*, Lehm.
 7506 var. *Leavenworthii*, Gray.
 —7507 *tenellum*, Torr.
KRYNITSKIA ⁽⁵⁰²⁷⁾
 —7508 *affinis*, Gray.
 7509 *ambigua*, Gray.
 7510 *angustifolia*, Gray.
 7511 *Austinæ*, (Greene)
 7512 *barbigera*, Gray.
 —7513 *Californica*, Gray.
 —7514 var. *subglochidiata*, Gray.
 7515 *Chorisiana*, Gray.
 7516 *circumscissa*, Gray.
 7517 *Clevelandi*, (Greene)
 7518 *Cooperi*, Gray.
 7519 *crassisepala*, Gray.
 7520 *Cusickii*, (Greene)
 7521 *dichotoma*, Greene.
 7522 *diffusa*, (Greene)
 7523 *dumetorum*, Greene.
 7524 *echinella*, (Greene)
 —7525 *Fendleri*, Gray.
 —7526 *floribunda*, Gray.
 7527 *fulvocanescens*, Gray.
 7528 *geminata*, (Greene)
 —7529 *glomerata*, Gray.
 7530 *glomeriflora*, (Greene)
 —7531 *heliotropioides*, Gray.
 7532 *Hickmanni*, (Greene)
 7533 *hirta*, (Greene)
 7534 *hispidissima*, (Greene)
 7535 *hispidula*, (Greene)
 7536 *holoptera*, Gray.
 7537 *intermedia*, Gray.
 —7538 *Jamesii*, Gray.
 —7539 *Jonesii*, Gray.
 —7540 *leiocarpa*, Fisch. & Mey.
 7541 *leucophæa*, Gray.
 7542 *lithocarya*, Greene.
 7543 *maritima*, Greene.
 7544 *micrantha*, Gray.
 7545 var. *lepida*, Gray.
 7546 *micromeres*, Gray.
 7547 *microstachys*, Greene.
 7548 *Mohavensis*, Greene.
 7549 *mollis*, Gray.
 —7550 *muriculata*, Gray.



- 7551 *nemaclada*, (Greene)
 —7552 *oxycarya*, Gray.
 7553 *oxygona*, Gray.
 7554 *Pattersoni*, Gray.
 7555 *penicillata*, (Greene)
 7556 *plebeia*, Gray.
 7557 *polycarpa*, (Greene)
 —7558 *pterocarya*, Gray.
 —7559 *pusilla*, Gray.
 7560 *racemosa*, Greene.
 7561 *ramosa*, Gray.
 7562 *ramosissima*, Greene.
 7563 *Rattani*, (Greene)
 —7564 *Scouleri*, Gray.
 7565 *scripta*, (Greene)
 7566 *sericea*, Gray.
 7567 *setosissima*, Gray.
 7568 *sparsiflora*, Greene.
 7569 *stipitata*, (Greene)
 7570 *Texana*, Gray.
 7571 *Torreyana*, Gray.
 7572 var. *calycosa*, Gray.
 7573 *trachycarpa*, Gray.
 7574 *Utahensis*, Gray.
 7575 *virgata*, Gray.
 7576 *Watsoni*, Gray.
- LITHOSPERMUM** 5056
 —7577 *angustifolium*, Michx.
 —7578 *arvense*, L.
 7579 *Californicum*, Gray.
 —7580 *canescens*, Lehm.
 —7581 *Cobrense*, Greene.
 7582 *glabrum*, Gray.
 —7583 *hirtum*, Lehm.
 7584 *latifolium*, Michx.
 7585 *Matamorensense*, DC.
 7586 *multiflorum*, Torr.
 —7587 *officinale*, L.
 —7588 *pilosum*, Nutt.
 7589 *tuberosum*, Rugel.
 7590 *viride*, Greene.
- LYCOPSIS** 5043
 —7591 *arvensis*, L.
- MERTENSIA** 5049
 —7592 *alpina*, Don.
 7593 *lanceolata*, DC.
 —7594 var. *Fendleri*, Gray.
 —7595 *maritima*, Don.
 —7596 *oblongifolia*, Don.
 —7597 *paniculata*, Don.
 7598 var. *nivalis*, Watson.
- 7599 *Sibirica*, Don.
 7600 var. *Drummondii*, Gray.
 —7601 *Virginica*, DC.
- MYOSOTIS** 5051
 —7602 *arvensis*, Hoffm.
 —7603 *laxa*, Lehm.
 —7604 *palustris*, With.
 —7605 *sylvatica*, Hoffm., var. *alpestris*, Koch.
 —7606 *verna*, Nutt.
 7607 var. *macrosperma*, Chapm.
 —7608 *versicolor*, Pers.
- OMPHALODES** 5016
 —7609 *Howardi*, Gray.
 —7610 *nana*, Gray.
 7611 var. *aretioides*, Gray.
 7612 var. *Chamissonis*, Gray.
- ONOSMODIUM** 5055
 7613 *Bejariense*, DC.
 —7614 *Carolinianum*, DC.
 7615 var. *molle*, Gray.
 7616 *Thurberi*, Gray.
 —7617 *Virginianum*, DC.
- PECTOCARYA** 5015
 7618 *linearis*, DC.
 —7619 *penicillata*, A. DC.
 7620 *pusilla*, Gray.
 7621 *setosa*, Gray.
- PLAGIOBOTHRYS** (5027)
 —7622 *Arizonicus*, Greene.
 7623 var. *Catalinensis*, Gray.
 —7624 *Californicus*, Greene.
 7625 *canescens*, Benth.
 7626 var. *apertus*, Greene.
 7627 *Cooperi*, Gray.
 7628 *foliacea*, (Greene)
 7629 *glomeratus*, Gray.
 7630 *Harknessii*, (Greene)
 7631 *hispidus*, Gray.
 7632 *Jonesii*, Gray.
 7633 *Kingii*, Gray.
 7634 *microcarpus*, Greene.
 7635 *nothofulvus*, Gray.
 7636 *rufescens*, Fisch. & Mey.
 7637 *Shastensis*, Greene.
 —7638 *tenellus*, Gray.
 7639 *Torreyi*, Gray.
 7640 *ursinus*, Gray.
- SYMPHYTUM** 5039
 —7641 *officinale*, L.
- TOURNEFORTIA** 5005
 7642 *gnaphalodes*, R. Br.



7643 mollis, Gray.

7644 volubilis, L.

CONVOLVULACEÆ.**BREWERIA** 5088

7645 aquatica, Gray.

7646 grandiflora, Gray.

—7647 humistrata, Gray.

7648 ovalifolia, Gray.

7649 Pickeringii, Gray.

CONVOLVULUS 5082

—7650 arvensis, L.

7651 Binghamiæ, Greene.

7652 Californicus, Choisy.

7653 Havanensis, Jacq.

7654 hermannioides, Gray.

—7655 incanus, Vahl.

7656 longipes, Watson.

7657 luteolus, Gray.

7658 macrostegius, Greene.

7659 occidentalis, Gray.

7660 var. tenuissimus, Gray.

7661 pentapetaloides, L.

—7662 sepium, L.

7663 var. Americanus, Sims.

7664 var. repens, Gray.

—7665 Soldanella, L.

—7666 spithamæus, L.

7667 villosus, Gray.

7668 var. fulcratus, Gray.

CRESSA 5103

—7669 Cretica, L.) var. Truxillensis,

aphylla) Choisy:

CUSCUTA 5104

7670 appianata, Engelm.

—7671 arvensis, Beyrich.

—7672 Californica, Choisy.

—7673 var. breviflora, Engelm.

7674 var. longiloba, Engelm.

—7675 chlorocarpa, Engelm.

—7676 compacta, Juss.

—7677 cuspidata, Engelm.

—7678 decora, Engelm.

7679 var. pulcherrima, Engelm.

7680 denticulata, Engelm.

—7681 Epilinum, Weihe.

7682 Epithymum, Murray.

7683 exaltata, Engelm.

—7684 glomerata, Choisy.

—7685 Gronovii, Willd.

7686 var. calyptrata, Engelm.

7687 var. curta, Engelm.

7688 var. latiflora, Engelm.

—7689 inflexa, Engelm.

7690 leptantha, Engelm.

—7691 obtusiflora, HBK., var. glandulosa, Engelm.

7692 odontolepis, Engelm.

7693 racemosa, Mart., var. Chili-ana, Engelm.

—7694 rostrata, Shuttlw.

—7695 salina, Engelm.

7696 squamata, Engelm.

7697 subinclusa, Durand & Hilg.

7698 tenuiflora, Engelm.

—7699 umbellata, HBK.

DICHONDRA 5095

—7700 argentea, Willd.

—7701 repens, Forst.

EVOLVULUS 5085

7702 alsinoides, L.

—7703 argenteus, Pursh.

7704 Arizonicus, Gray.

7705 lætus, Gray.

7706 linifolius, L.

7707 mucronatus, Swartz.

7708 sericeus, Swartz.

7709 var. discolor, Gray.

IPOMCEA 5077

7710 barbatisepala, Gray.

7711 Bona-nox, L.

7712 capillacea, Don.

7713 var. patens, Gray.

7714 cardiophylla, Gray.

7715 carnososa, R. Br.

7716 cathartica, Poir.

—7717 coccinea, L.

—7718 var. hederifolia, Gray.

—7719 commutata, Roem. & Schult.

7720 costellata, Torr.

7721 cuneifolia, Gray.

—7722 hederacea, Jacq.

7723 var. integriuscula, Gray.

7724 Jalapa, Pursh.

—7725 lacunosa, L.

7726 Lemmoni, Gray.

7727 leptophylla, Torr.

7728 leptotoma, Torr.

7729 Lindheimeri, Gray.

7730 longifolia, Benth.

7731 Mexicana, Gray.

—7732 pandurata, Mey.

7733 Pes-capræ, Sweet.

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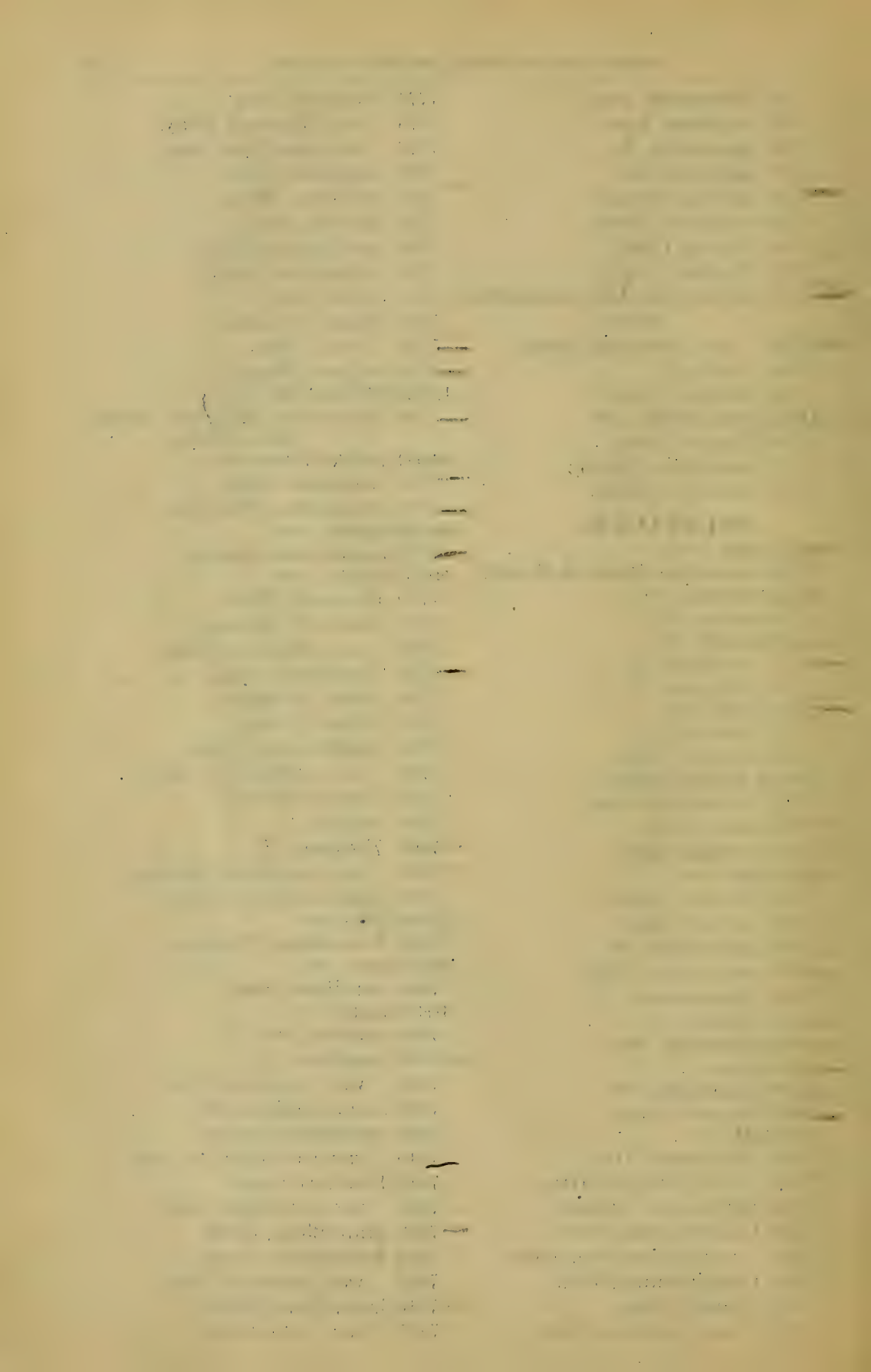
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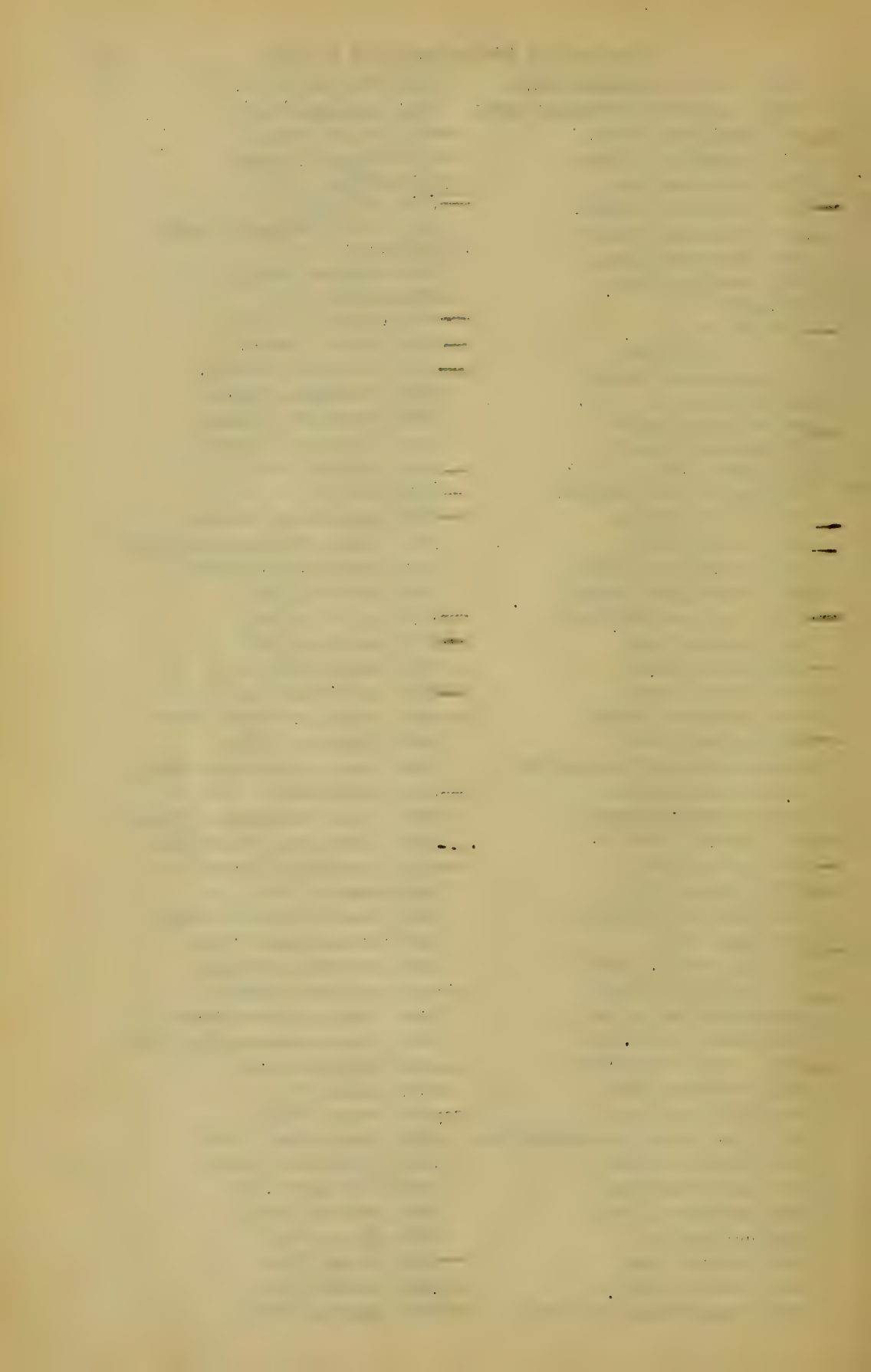
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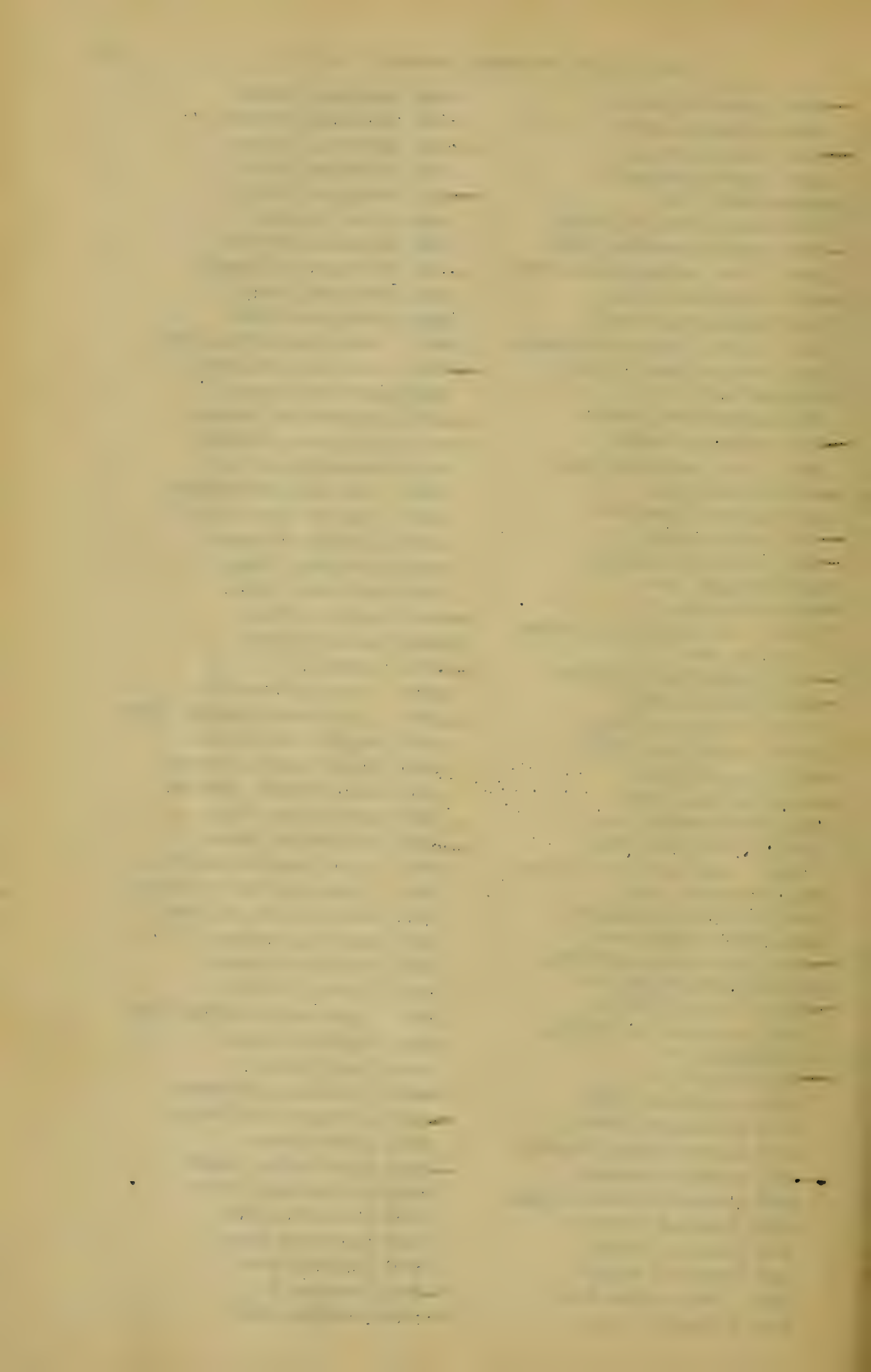
- 7818 var. *lævigata*, Gray. 7863 *cyathiferum*, Benth.
 7819 *lobata*, Torr. 7864 *glandulosum*, Lindl.
 7820 *mollis*, Nutt. 7865 *Kingii*, Watson.
 7821 var. *cinerascens*, Gray. 7866 *leptaleum*, Gray.
 7822 *obscura*, Michx. —7867 *majus*, L.
 7823 *Palmeri*, Gray. 7868 *maurandioides*, Gray.
 7824 *Philadelphica*, Lam. 7869 *Nevinianum*, Gray.
 —7825 *pubescens*, L. 7870 *Nuttallianum*, Benth.
 —7826 *Virginiana*, Mill. 7871 var. *effusum*, Gray.
 7827 var. *ambigua*, Gray. 7872 *Orcuttianum*, Gray.
 —7828 *viscosa*, L. —7873 *Orontium*, L.
 7829 var. *spathulæfolia*, Gray. 7874 *strictum*, Gray.
 7830 *Wrightii*, Gray. 7875 *subcordatum*, Gray.
 1021 **SALPICHRON** 5135 7876 *subsessile*, Gray.
 7831 *Wrightii*, Gray. 7877 *vagans*, Gray.
 1015 **SOLANUM** 5106 7878 var. *Bolanderi*, Gray.
 7832 *aculeatissimum*, Jacq. —7879 *virga*, Gray.
 7833 *Bahamense*, L. 1014 **BARTSIA** 5334
 7834 *Blodgettii*, Chapm. —7880 *alpina*, L.
 —7835 *Carolinense*, L. —7881 *Odontites*, Huds.
 7836 var. *hirsutum*, Gray. 1015 **BUCHNERA** 5303
 7837 *Douglasii*, Dunal. —7882 *Americana*, L.
 —7838 *Dulcamara*, L. 7883 *elongata*, Swartz.
 —7839 *elæagnifolium*, Cav. 7884 *lithospermifolia*, HBK.
 7840 *gracile*, Link. —7885 *pilosa*, Benth. var. *Arizonica*,
 —7841 *heterodoxum*, Dunal. Gray.
 7842 *Jamesii*, Torr. 1012 **CAPRARIA** 5280
 —7843 *nigrum*, L. —7886 *biflora*, L.
 7844 var. *Dilleni*, Gray. 1011 **CASTILLEIA** 5321
 7845 var. *nodiflorum*, Gray. —7887 *affinis*, Hook. & Arn.
 —7846 var. *villosum*, Mill. 7888 *breviflora*, Gray.
 —7847 *Pseudo-Capsicum*, L. 7889 *cinerea*, Gray.
 —7848 *rostratum*, Dunal. —7890 *coccinea*, Spreng. X
 7849 *sisymbriifolium*, Lam. 7891 *flava*, Watson.
 7850 *Torreyi*, Gray. —7892 *foliolosa*, Hook. & Arn.
 —7851 *triflorum*, Nutt. 7893 *gloriosa*, Britt.
 7852 *triquetrum*, Cav. 7894 *hololeuca*, Greene.
 7853 *tuberosum*, L., var. *boreale*,
 Gray. —7895 *indivisa*, Engelm.
 —7854 *umbelliferum*, Esch. —7896 *integra*, Gray.
 —7855 *verbascifolium*, L. —7897 *lanata*, Gray.
 7856 *Xanti*, Gray. —7898 *latifolia*, Hook. & Arn.
 7857 var. *Wallacei*, Gray. —7899 *laxa*, Gray.
 7900 *Lemmoni*, Gray.
 —7901 *linariæfolia*, Benth.
 —7902 *Lindheimeri*, Gray.
 7903 *linoides*, Gray.
 —7904 *miniata*, Dougl. var. *alpina*
 7905 *minor*, Gray.
 7906 *oblongifolia*, Gray.
 —7907 *pallida*, Kunth.
 7908 var. *Haydeni*, Gray.
- SCROPHULARIACEÆ.**
 1050 **AMPHIANTHUS** 5275
 7858 *pusillus*, Torr.
 1034 **ANTIRRHINUM** 5199
 7859 *Breweri*, Gray.
 7860 *Cooperi*, Gray.
 7861 *cornutum*, Benth.
 7862 *Coulterianum*, Benth.

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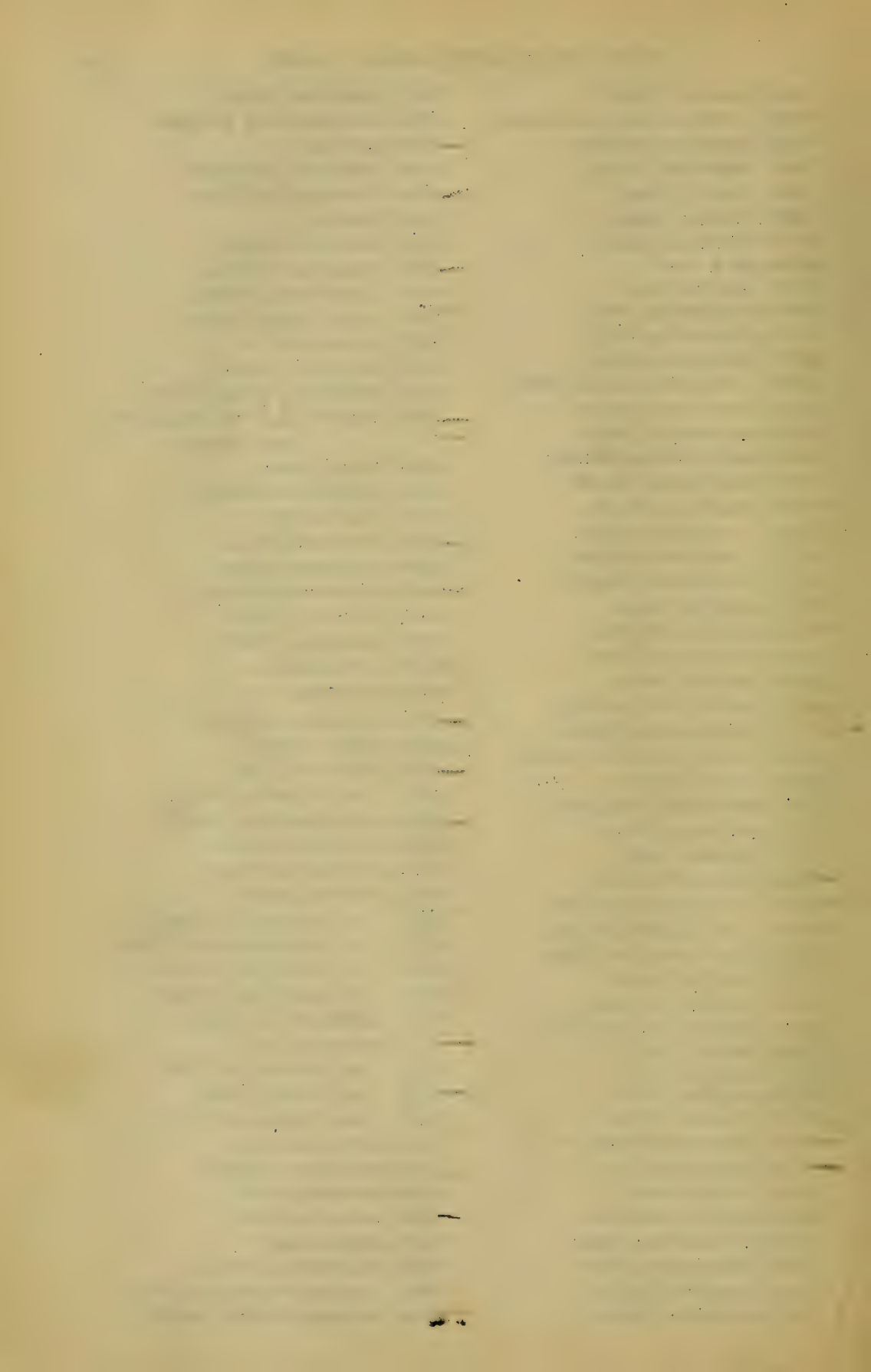
- 7909 var. *occidentalis*, Gray. 7955 *Pringlei*, Gray.
 7910 var. *septentrionalis*, Gray. 7956 *ramosus*, Nutt.
 7911 *parviflora*, Bong. —7957 *tenuis*, Gray.
 7912 *plagiotomia*, Gray. —7958 *Wrightii*, Gray.
 7913 *purpurea*, Don. EUPHRASIA ⁵³³²
 —7914 *sessiliflora*, Pursh. —7959 *officinalis*, L.
 7915 *stenantha*, Gray. 7960 var. *Tatarica*, Benth.
 7916 *Suksdorfii*, Gray. GALVESIA ⁵¹⁹⁷
 7917 *viscidula*, Gray. 7961 *speciosa*, Gray.
 CHELONE ⁵²¹⁴ GERARDIA ⁵³¹⁸
 —7918 *glabra*, L. —7962 *aphylla*, Nutt.
 —7919 *Lyoni*, Pursh. —7963 *aspera*, Dougl.
 7920 *nemorosa*, Dougl. —7964 *auriculata*, Michx.
 —7921 *obliqua*, L. 7965 *densiflora*, Benth.
 CHIONOPHILA ⁵²²⁰ 7966 *divaricata*, Chapm.
 7922 *Jamesii*, Benth. 7967 *filicaulis*, Chapm.
 COLLINSIA ⁵²¹⁸ —7968 *filifolia*, Nutt.
 7923 *bartsiaefolia*, Benth. —7969 *flava*, L.
 7924 *bicolor*, Benth. —7970 *grandiflora*, Benth.
 7925 *Childii*, Parry. 7971 var. *integriuscula*, Gray.
 7926 *corymbosa*, Herder. 7972 *heterophylla*, Nutt.
 —7927 *grandiflora*, Dougl. 7973 *laevigata*, Raf.
 —7928 var. *pusilla*, Gray. —7974 *linifolia*, Nutt.
 7929 *Greenei*, Gray. —7975 *maritima*, Raf.
 7930 *linearis*, Gray. 7976 *patula*, Chapm.
 7931 *Parryi*, Gray. —7977 *pedicularia*, L.
 —7932 *parviflora*, Dougl. —7978 var. *pectinata*, Nutt.
 —7933 *Rattani*, Gray. 7979 *Plukenetii*, Ell.
 7934 *sparsiflora*, Fisch. & Mey. 7980 var. *microphylla*, Gray.
 7935 *stricta*, Greene. —7981 *purpurea*, L.
 7936 *tinctoria*, Hartweg. 7982 var. *fasciculata*, Chapm.
 —7937 *Torreyi*, Gray. + var. 7983 var. *paupercula*, Gray.
 —7938 *verna*, Nutt. —7984 *quercifolia*, Pursh.
 —7939 *violacea*, Nutt. 7985 *setacea*, Walt.
 7940 *Wrightii*, Watson. 7986 var. *longifolia*, Gray.
 CONOBEA ⁵²⁵² —7987 *Skinneriana*, Wood.
 7941 *intermedia*, Gray. 7988 *strictiflora*, Benth.
 7942 *multifida*, Benth. —7989 *tenuifolia*, Vahl.
 CORDYLANTHUS ⁵³²⁴ 7990 var. *asperula*, Gray.
 7943 *canescens*, Gray. 7991 var. *macrophylla*, Benth.
 7944 var. *Parryi*, Gray. —7992 *Wrightii*, Gray.
 7945 *capitatus*, Nutt. GRATIOLA ⁵²⁵⁸
 7946 *filifolius*, Nutt. —7993 *aurea*, Muhl.
 7947 var. *brevibracteatus*, Gray. 7994 *Drummondi*, Benth.
 7948 *Kingii*, Watson. —7995 *ebracteata*, Benth.
 7949 *laxiflorus*, Gray. 7996 *Floridana*, Nutt.
 7950 *maritimus*, Nutt. 7997 *gracilis*, Benth.
 7951 *mollis*, Gray. 7998 *officinalis*, L.
 7952 *Nevinii*, Gray. —7999 *pilosa*, Michx.
 7953 *pilosus*, Gray. 8000 *pusilla*, Torr.
 7954 var. *Bolanderi*, Gray. —8001 *ramosa*, Walt.



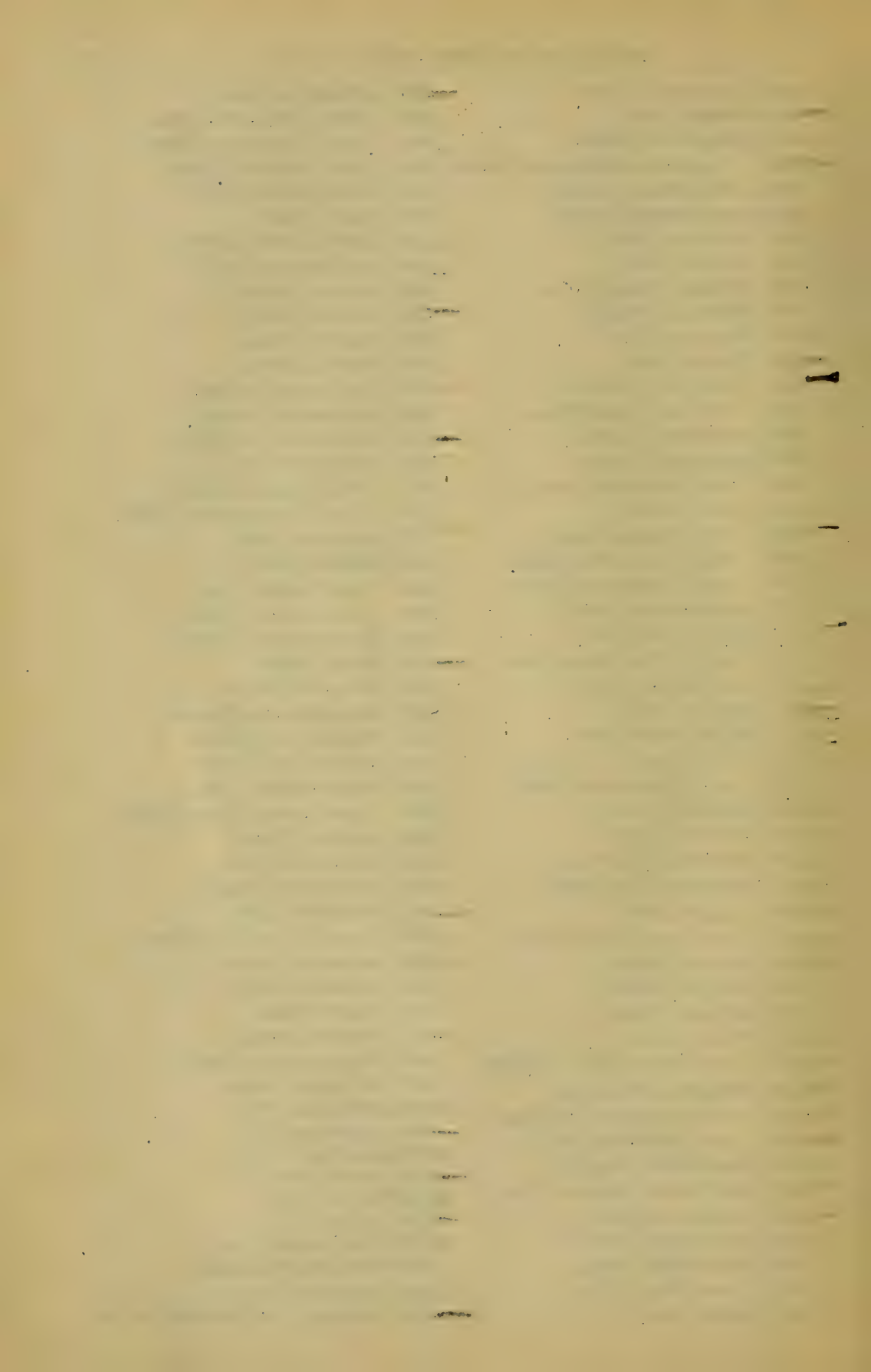
- 8002 sphærocarpa, Ell.
 8003 subulata, Baldw.
 —8004 Virginiana, L.
 —8005 viscosa, Schwein.
 1666 **HERPESTIS** 5253
 8006 amplexicaulis, Pursh.
 —8007 chamædryoides, HBK.
 8008 var. peduncularis, Gray.
 —8009 Monniera, HBK.
 8010 nigrescens, Benth.
 8011 repens, Cham. & Schlecht.
 —8012 rotundifolia, Pursh.
 1066 **ILYSANTHES** 5265
 8013 grandiflora, Benth.
 —8014 refracta, Benth.
 8015 var. saxicola, Gray.
 2 —8016 riparia, Raf.
 29 **LEUCOPHYLLUM** 5179
 —8017 minus, Gray.
 —8018 Texanum, Benth.
 1650 **LIMOSELLA** 5276
 —8019 aquatica, L.
 —8020 var. tenuifolia, Hoffm.
 1031 **LINARIA** 5194
 —8021 Canadensis, Dumont.
 —8022 *Elatine*, Mill.
 8023 Floridana, Chapm.
 8024 *genistifolia*, Mill.
 —8025 *spuria*, Mill.
 —8026 *vulgaris*, Mill.
 1051 **MACRANTHERA** 5315
 8027 fuchsioides, Torr.
 8028 var. Lecontei, Chapm.
 1035 **MAURANDIA** 5200
 8029 Wislizeni, Engelm.
 1667 **MELAMPYRUM** 5339
 —8030 Americanum, Michx.
 1069 **MICRANTHEMUM** 5267
 —8031 Nuttallii, Gray.
 8032 orbiculatum, Michx.
 001 **MIMULUS** 5239
 —8033 alatus, Ait.
 8034 alsinoides, Benth.
 8035 angustatus, Gray.
 8036 angustifolius, (Greene)
 8037 arvensis, Greene.
 8038 atropurpureus, Kellogg.
 8039 Austinæ, (Greene)
 8040 bicolor, Hartw.
 8041 Bigelovii, Gray.
 8042 var. ovatus, Gray.
 8043 Bolanderi, Gray.
 8044 brevipes, Benth.
 —8045 cardinalis, Dougl.
 8046 deflexus, Watson.
 8047 dentatus, Nutt.
 —8048 Douglasii, Gray.
 8049 exilis, Durand.
 8050 filicaulis, Watson.
 —8051 floribundus, Dougl.
 8052 Fremonti, Gray.
 8053 glabratus, HBK.
 —8054 var. adscendens, Gray.
 —8055 var. Jamesii, Gray.
 8056 glareosus, Greene.
 8057 glaucescens, Greene.
 —8058 glutinosus, Wendl.
 8059 inconspicuus, Gray.
 8060 var. acutidens, Gray.
 8061 var. latidens, Gray.
 8062 Kelloggii, Curran.
 8063 laciniatus, Gray.
 8064 latifolius, Gray.
 —8065 leptaleus, Gray.
 —8066 Lewisii, Pursh.
 —8067 luteus, L.
 8068 var. alpinus, Gray.
 8069 var. depauperatus, Gray.
 8070 mephiticus, Greene.
 8071 Mohavensis, Lemmon.
 8072 moniliformis, Greene.
 8073 montioides, Gray.
 —8074 moschatus, Dougl.
 8075 var. longiflorus, Gray.
 8076 var. sessilifolius, Gray.
 8077 nanus, Hook. & Arn.
 —8078 nasutus, Greene.
 8079 nudatus, Curran.
 8080 Palmeri, Gray.
 8081 var. androsaceus, Gray.
 8082 Parishii, Greene.
 8083 Parryi, Gray.
 8084 parviflorus, (Greene)
 —8085 peduncularis, Dougl.
 8086 pictus, Gray.
 —8087 primuloides, Benth.
 8088 pulchellus, (Drew)
 8089 Pulsiferæ, Gray.
 8090 puniceus, Steud.
 8091 Rattani, Gray.
 —8092 ringens, L.
 —8093 rubellus, Gray.



- 8094 Scouleri, Hook.
 8095 var. *cæspitosus*, Greene.
 8096 *subsecundus*, Gray.
 8097 *Suksdorffii*, Gray.
 8098 *Torreyi*, Gray.
 8099 *tricolor*, Lindl.
 8100 *Whitneyi*, Gray.
- 033 MOHAVEA ⁵¹⁹⁸
 8101 *viscida*, Gray.
- 060 ORTHOCARPUS ⁵³²²
 8102 *attenuatus*, Gray.
 8103 *Bidwelliæ*, Gray.
 8104 var. *micranthus*, Gray.
 8105 *bracteosus*, Benth.
 8106 *campestris*, Benth.
 8107 *castilleioides*, Benth.
 8108 *densiflorus*, Benth.
 —8109 *erianthus*, Benth.
 8110 var. *lævis*, Gray.
 8111 var. *roseus*, Gray.
 8112 *floribundus*, Benth.
 8113 *gracilis*, Benth.
 —8114 *hispidus*, Benth.
 8115 *imbricatus*, Torr.
 8116 *lacerus*, Benth.
 8117 *lasiorhynchus*, Gray.
 —8118 *linearilobus*, Benth.
 —8119 *lithospermoides*, Benth.
 —8120 *luteus*, Nutt.
 8121 *pachystachyus*, Gray.
 8122 *pallescens*, Gray.
 8123 *Parishii*, Gray.
 —8124 *pilosus*, Watson.
 —8125 *purpurascens*, Benth.
 —8126 var. *Palmeri*, Gray.
 —8127 *purpureo-albus*, Gray.
 —8128 *pusillus*, Benth.
 —8129 *tenuifolius*, Benth.
 8130 *Tolmiei*, Hook. & Arn.
- 037 PAULOWNIA ⁵²¹²
 —8131 *imperialis*, Sieb.
- 065 PEDICULARIS ⁵³³⁷
 —8132 *attollens*, Gray.
 —8133 *bracteosa*, Benth.
 —8134 *Canadensis*, L.
 8135 *Canbyi*, Gray.
 8136 *capitata*, Adams.
 8137 *centranthera*, Gray.
 8138 *Chamissonis*, Stev.
 —8139 *contorta*, Benth.
 8140 *crenulata*, Benth.
- 8141 *densiflora*, Benth.
 8142 *euphrasioides*, Stephan.
 —8143 *flammea*, L.
 8144 *Furbishiæ*, Watson.
 —8145 *Grœnlandica*, Retz.
 8146 *hirsuta*, L.
 8147 *Howellii*, Gray.
 —8148 *lanceolata*, Michx.
 8149 *Langsdorffii*, Fisch.
 8150 var. *lanata*, Gray.
 8151 *Lapponica*, L.
 8152 *Menziesii*, Benth.
 8153 *ornithorhyncha*, Benth.
 —8154 *palustris*, L., var. *Wlassoviana*, Bunge.
 8155 *Parryi*, Gray.
 8156 *pedicellata*, Bunge.
 —8157 *procera*, Gray.
 —8158 *racemosa*, Dougl.
 8159 *scopulorum*, Gray.
 —8160 *semibarbata*, Gray.
 8161 *Sudetica*, Willd.
 8162 *versicolor*, Wahl.
 —8163 *verticillata*, L.
- PENTSTEMON ⁵²¹⁵
 —8164 *acuminatus*, Dougl.
 —8165 *albidus*, Nutt.
 —8166 *ambiguus*, Torr.
 8167 var. *Thurberi*, Gray.
 —8168 *antirrhinoides*, Benth.
 8169 *arenarius*, Greene.
 8170 *attenuatus*, Dougl.
 —8171 *azureus*, Benth.
 8172 var. *ambiguus*, Gray.
 8173 var. *angustissimus*, Gray.
 8174 var. *Jaffrayanus*, Gray.
 —8175 var. *parvulus*, Gray.
 8176 *baccharifolius*, Hook.
 —8177 *barbatus*, Nutt.
 8178 var. *puberulus*, Gray.
 —8179 var. *Torreyi*, Gray.
 8180 var. *trichander*, Gray.
 8181 *Barrettæ*, Gray.
 8182 *breviflorus*, Lindl.
 8183 *Bridgesii*, Gray.
 8184 *cæruleus*, Nutt.
 8185 *cæsius*, Gray.
 8186 *cæspitosus*, Nutt.
 8187 var. *suffruticosus*, Gray.
 8188 *centranthifolius*, Benth.



- 8189 *Clevelandi*, Gray. — 8239 *Menziesii*, Hook.
 — 8190 *Cobæa*, Nutt. 8240 var. *Douglasii*, Gray.
 — 8191 *confertus*, Dougl. 8241 var. *Newberryi*, Gray.
 — 8192 v. *cæruleo-purpureus*, Gray. 8242 var. *Scouleri*, Gray.
 8193 *cordifolius*, Benth. 8243 *microphyllus*, Gray.
 8194 *corymbosus*, Benth. 8244 *miser*, Gray.
 8195 *cristatus*, Nutt. 8245 *Murrayanus*, Hook.
 8196 *Cusickii*, Gray. 8246 *nudiflorus*, Gray.
 — 8197 *deustus*, Dougl. 8247 *ovatus*, Dougl.
 8198 *diffusus*, Dougl. — 8248 *Palmeri*, Gray.
 8199 *dissectus*, Ell. 8249 *Parishii*, Gray.
 — 8200 *Eatoni*, Gray. 8250 *Parryi*, Gray.
 8201 *Fremonti*, T. & G. 8251 *pinifolius*, Greene.
 8202 var. *subglaber*, Gray. 8252 *pruinosis*, Dougl.
 8203 *frutescens*, Lamb. — 8253 *pubescens*, Solander.
 8204 *Gairdneri*, Hook. 8254 *pumilus*, Nutt.
 8205 var. *Oreganus*, Gray. 8255 var. *incanus*, Gray.
 — 8206 *glaber*, Pursh. 8256 var. *Thompsoniæ*, Gray.
 — 8207 var. *alpinus*, Gray. 8257 *puniceus*, Gray.
 8208 var. *cyananthus*, Gray. 8258 *Rattani*, Gray.
 8209 var. *Utahensis*, Watson. 8259 var. *Kleei*, Gray.
 — 8210 *glandulosus*, Lindl. — 8260 var. *minor*, Gray.
 8211 *glaucus*, Graham. 8261 *Richardsonii*, Dougl.
 8212 var. *stenosepalus*, Gray. — 8262 *Rœzli*, Regel.
 8213 *gracilentus*, Gray. 8263 *Rothrockii*, Gray.
 — 8214 *gracilis*, Nutt. — 8264 *secundiflorus*, Benth.
 — 8215 *grandiflorus*, Nutt. 8265 *Shockleyi*, Watson.
 8216 *Hallii*, Gray. 8266 *spectabilis*, Thurb.
 8217 var. *Arizonicus*, Gray. 8267 *stenophyllus*, Gray.
 8218 *Harbourii*, Gray. 8268 var. *dasyphyllus*, Gray.
 8219 *Havardi*, Gray. 8269 *strictus*, Benth.
 8220 *heterodoxus*, Gray. 8270 *ternatus*, Torr.
 8221 *heterophyllus*, Lindl. — 8271 *triphyllus*, Dougl.
 — 8222 *humilis*, Nutt. — 8272 *tubiflorus*, Nutt.
 8223 var. *brevifolius*, Gray. 8273 *Tweedyi*, Canby & Rose.
 — 8224 *Jamesii*, Benth. — 8274 *venustus*, Dougl.
 8225 *Kingii*, Watson. 8275 *virgatus*, Gray.
 8226 *labrosus*, Hook. f. 8276 *Wardi*, Gray.
 8227 *lætus*, Gray. — 8277 *Watsoni*, Gray.
 8228 var. *leptosepalus*, Greene. 8278 *Whippleanus*, Gray.
 — 8229 *lævigatus*, Solander. 8279 *Wrightii*, Hook.
 8230 var. *canescens*, Britton. — **RHINANTHUS** ⁵³³⁸
 — 8231 var. *Digitalis*, Gray. — 8280 *Crista-galli*, L.
 8232 *lanceolatus*, Benth. — **SCHWALBEA** ⁵³²⁶
 8233 *laricifolius*, Hook. & Arn. — 8281 *Americana*, L.
 — 8234 *Lemmoni*, Gray. — **SCOPARIA** ⁵²⁷⁹
 8235 *leucanthus*, Greene. — 8282 *dulcis*, L.
 8236 *linarioides*, Gray. — **SCROPHULARIA** ⁵²⁰⁹
 8237 var. *Sileri*, Gray. 8283 *Californica*, Cham.
 — 8238 *Lyalli*, Gray. — 8284 *coccinea*, Gray.
 — 8285 *nodosa*, L., v. *Marilandica*, Gr.



SEYMERIA ⁵³¹⁴

- 8286 bipinnatisecta, Seem.
 —8287 macrophylla, Nutt.
 —8288 pectinata, Pursh.
 8289 scabra, Gray.
 —8290 tenuifolia, Pursh.
 8291 virgata, Benth.

STEMODIA ⁵²⁴⁸

- 8292 durantifolia, Swartz.
 8293 lanata, Ruiz & Pav.

SYNTHYRIS ⁵²⁸⁹

- 8294 alpina, Gray.
 —8295 Houghtoniana, Benth.
 8296 pinnatifida, Watson.
 8297 var. laciniata, Gray.
 8298 plantaginea, Benth.
 —8299 reniformis, Benth.
 8300 var. major, Hook.
 —8301 rotundifolia, Gray.
 8302 var. cordata, Gray.
 —8303 rubra, Benth.

TONELLA ⁵²¹⁹

- 8304 collinsioides, Nutt.
 8305 floribunda, Gray.

VERBASCUM ⁵¹⁸³

- 8306 *Blattaria*, L.
 —8307 *Lychnitis*, L.
 —8308 *Thapsus*, L.
 8309 *virgatum*, With.

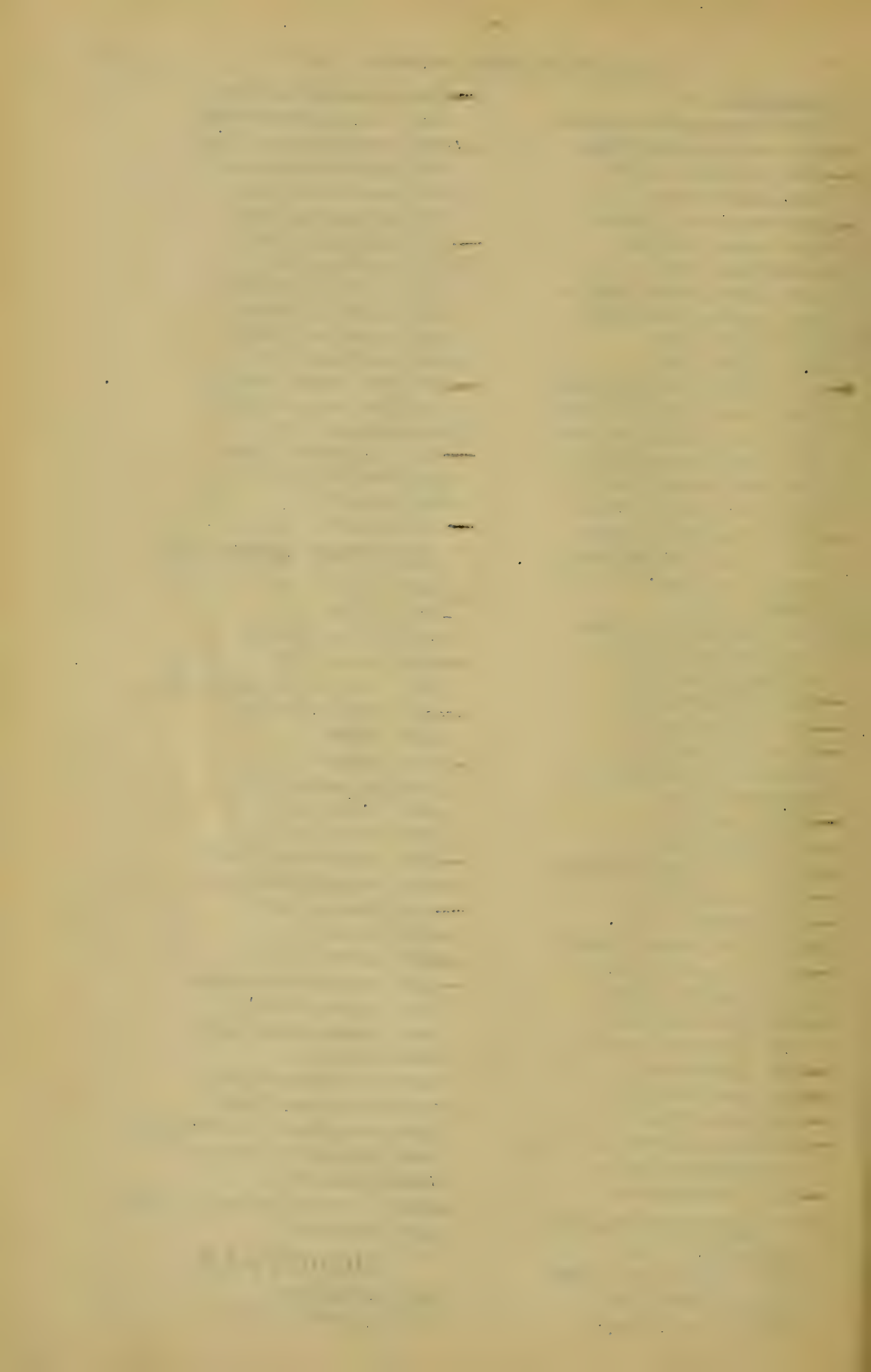
VERONICA ⁵²⁹³

- 8310 *agrestis*, L.
 —8311 alpina, L.
 —8312 *Americana*, Schwein.
 —8313 *Anagallis*, L.
 —8314 *arvensis*, L.
 —8315 *Buxbaumii*, Tenore.
 —8316 *Chamædrys*, L.
 8317 *Cusickii*, Gray.
 —8318 *hederæfolia*, L.
 8319 *Kamtchatica*, L. f.
 —8320 *officinalis*, L.
 —8321 *peregrina*, L.
 —8322 *scutellata*, L.
 —8323 *serpyllifolia*, L.
 8324 *Stelleri*, Pall.
 —8325 *Virginica*, L.

OROBANCHACEÆ.**APHYLLON** ⁵³⁴⁸

- 8326 *Californicum*, Gray.
 8327 *comosum*, Gray.
 8328 *Cooperi*, Gray.

—8329 *fasciculatum*, Gray.8330 var. *luteum*, Gray.—8331 *Ludovicianum*, Gray.8332 *multiflorum*, Gray.—8333 *pinetorum*, Gray.8334 *tuberosum*, Gray.—8335 *uniflorum*, Gray.**BOSCHNIAKIA** ⁵³⁵³8336 *glabra*, C. A. Mey.8337 *Hookeri*, Walp.8338 *strobilacea*, Gray.**CONOPHOLIS** ⁵³⁵¹—8339 *Americana*, Wallr.8340 *Mexicana*, Gray.**EPIPHEGUS** ⁵³⁵⁴—8341 *Virginiana*, Bart.**OROBANCHE** ⁵³⁴⁹—8342 *minor*, L.—8343 *ramosa*, L.**LENTIBULARIACEÆ.****PINGUICULA** ⁵³⁵⁸8344 *alpina*, L.—8345 *elatior*, Michx.—8346 *lutea*, Walt.8347 var. *edentula*, A. DC.—8348 *pumila*, Michx.8349 *villosa*, L.—8350 *vulgaris*, L.**UTRICULARIA** ⁵³⁵⁵8351 *biflora*, Lam.8352 *bipartita*, Ell.—8353 *clandestina*, Nutt.—8354 *cornuta*, Michx.—8355 *fibrosa*, Walt.—8356 *gibba*, L.—8357 *inflata*, Walt.—8358 *intermedia*, Hayne.8359 *juncea*, Vahl.8360 *longeciliata*, A. DC.—8361 *minor*, L.8362 *occidentalis*, Gray.—8363 *purpurea*, Walt.8364 *resupinata*, B. D. Greene.8365 *simplex*, C. Wright.—8366 *subulata*, L.—8367 var. *cleistogama*, Gray.—8368 *vulgaris*, L.**BIGNONIACEÆ.****BIGNONIA** ⁵⁴⁴⁶8369 *capreolata*, L.



CATALPA 5464

- 1676 —8370 bignonioides, Walt.
—8371 speciosa, Warder.

CHILOPSIS 5465

- 1677 8372 saligna, Don.

TECOMA 5474

- 1678 —8373 radicans, Juss.
—8374 stans, Juss.

PEDALIACEÆ.**MARTYNIA** 5497

- 1679 8375 altheæfolia, Benth.
8376 fragrans, Lindl.
—8377 proboscidea, Glox.

SESAMUM 5507

- 1680 8378 *Indicum*, L.

ACANTHACEÆ.**ANISACANTHUS** 5629

- 1681 —8379 insignis, Gray.
8380 Thurberi, Gray.
—8381 Wrightii, Gray.

BERGINIA 5578

- 1685 8382 virgata, Harvey.

BELOPERONE 5616

- 1689 8383 Californica, Benth.

CALOPHANES 5527

- 1688 8384 angusta, Gray.
—8385 decumbens, Gray.
8386 humistrata, Nees.
8387 linearis, Gray.
—8388 oblongifolia, Don.

CARLOWRIGHTIA 5623

- 1689 8389 Arizonica, Gray.
8390 linearifolia, Gray.
—8391 pubens, Gray.

DIANTHERA 5621

- 1690 X —8392 Americana, L.
8393 crassifolia, Chapm.
—8394 humilis, Engelm. & Gray.
8395 parviflora, Gray.
8396 parvifolia, Benth. & Hook.

DICLIPTERA 5640

- 1695 —8397 assurgens, Juss.
8398 brachiata, Spreng.
8399 var. attenuata, Gray.
8400 resupinata, Juss.
8401 Torreyi, Gray.

ELYTRARIA 5516

- 1696 —8402 bromoides, Ærst.
—8403 tridentata, Vahl.
8404 virgata, Michx.

GATESIA 5622

- 1697 8405 læte-virens, Gray.

HYGROPHILA 5522

- 8406 lacustris, Nees.

JACOBINIA 5625

- 8407 *neglecta*, Gray.

JUSTICIA 5611

- 8408 Wrightii, Gray.

RUELLIA 5529

- 1698 —8409 ciliosa, Pursh.
8410 var. ambigua, Gray.
8411 var. hybrida, Gray.
8412 var. longiflora, Gray.
8413 Drummondiana, Gray.
8414 noctiflora, Gray.
8415 Parryi, Gray.
8416 pedunculata, Torr.
—8417 strepens, L.
8418 var. cleistantha, Gray.
—8419 tuberosa, L.
8420 var. occidentalis, Gray.
SIPHONOGLOSSA 5615
8421 longiflora, Gray.
—8422 Pilosella, Torr.
STENANDRIUM 5594
8423 barbatum, T. & G.
8424 dulce, Nees.
8425 var. Floridanum, Gray.
TETRAMERIUM 5641
8426 hispidum, Nees.
8427 platystegium, Torr.

SELAGINACEÆ.**LAGOTIS** 5658

- 8428 Gmelini, Gaertn.

VERBENACEÆ.**AVICENNIA** 5724

- 8429 nitida, Jacq.

BOUCHEA 5683

- 8430 Ehrenbergii, Cham.
8431 linifolia, Gray.
8432 spatulata, Torr.

CALLICARPA 5699

- 8433 Americana, L.

CITHAREXYLUM 5694

- 8434 brachyanthum, Gray.
8435 villosum, Jacq.

DURANTA 5697

- 8436 Plumieri, Jacq.

LANTANA 5679

- 8437 Camara, L.
8438 canescens, HBK.
—8439 involucrata, L.
—8440 macropoda, Torr.

LIPPIA 5680

- 8441 *cuneifolia*, Steud.
 —8442 *geminata*, HBK.
 —8443 *graveolens*, HBK.
 —8444 *lanceolata*, Michx.
 8445 *lycioides*, Steud.
 —8446 *nodiflora*, Michx.
 8447 *Wrightii*, Gray.
 1067 **PHRYMA** 5660
 —8448 *Leptostachya*, L.
 1107 **PRIVA** 5685
 8449 *echinata*, Juss.
 1107 **STACHYTARPHETA** 5684
 —8450 *Jamaicensis*, Vahl.
 1107 **VERBENA** 5687
 —8451 *angustifolia*, Michx.
 —8452 *Aubletia*, L.
 8453 *bipinnatifida*, Nutt.
 8454 *Bonariensis*, L.
 —8455 *bracteosa*, Michx.
 8456 var. *brevibracteata*, Gray.
 —8457 *canescens*, HBK.
 8458 var. *Neo-Mexicana*, Gray.
 —8459 *Caroliniana*, Michx.
 —8460 *ciliata*, Benth.
 —8461 *hastata*, L.
 —8462 *officinalis*, L.
 ? 8463 *polystachya*, HBK.
 8464 *prostrata*, R. Br.
 8465 *remota*, Benth.
 —8466 *stricta*, Vent.
 —8467 *urticæfolia*, L.
 8468 *venosa*, Gillies & Hook.
 8469 *Wrightii*, Gray.
 8470 *xutha*, Lehm.

LABIATÆ.

- 1129 **ACANTHOMINTHA** 5784
 8471 *ilicifolia*, Gray.
 8472 *lanceolata*, Curran.
 4158 **AJUGA** 5865
 —8473 *reptans*, L.
 1132 **AUDIBERTIA** 5796
 8474 *capitata*, Gray.
 8475 *Clevelandi*, Gray.
 8476 *grandiflora*, Benth.
 8477 *humilis*, Benth.
 —8478 *incana*, Benth.
 8479 var. *pachystachya*, Gray.
 8480 var. *pilosa*, Gray.
 8481 *Mearnsii*, Britton.
 8482 *nivea*, Benth.
 8483 *Palmeri*, Gray.
 8484 *polystachya*, Benth.
 —8485 *stachyoides*, Benth.
 8486 var. *revoluta*, Brandegee.
 8487 *Vaseyi*, Porter.
 1133 **BALLOTA** 5836
 —8488 *nigra*, L.
 1134 **BLEPHILIA** 5799
 —8489 *ciliata*, Raf.
 —8490 *hirsuta*, Benth.
 1133 **BRAZORIA** 5814
 —8491 *scutellarioides*, Eng. & Gray.
 8492 *truncata*, Engelm. & Gray.
 1134 **BRUNELLA** 5812
 —8493 *vulgaris*, L.
 1133 **CALAMINTHA** 5780
 8494 *Caroliniana*, Sweet.
 —8495 *Clinopodium*, Benth.
 8496 *coccinea*, Benth.
 8497 *dentata*, Chapm.
 8498 *glabella*, Benth.
 8499 *mimuloides*, Benth.
 —8500 *Nepeta*, Link.
 —8501 *Nuttallii*, Benth.
 —8502 *officinalis*, Moench.
 1138 **CEDRONELLA** 5805
 8503 *cana*, Hook.
 8504 var. *lanceolata*, Gray.
 8505 *cordata*, Benth.
 8506 *Mexicana*, Benth.
 8507 *micrantha*, Gray.
 —8508 *pallida*, Lindl.
 1137 **CERANTHERA** 5783
 8509 *densiflora*, Gray.
 8510 *linearifolia*, Ell.
 1137 **COLLINSONIA** 5754
 8511 *anisata*, Sims.
 —8512 *Canadensis*, L.
 8513 var. *punctata*, Gray.
 —8514 *scabriuscula*, Ait.
 8515 *verticillata*, Baldw.
 1137 **CONRADINA** 5782
 8516 *canescens*, Gray.
 1134 **CUNILA** 5761
 —8517 *Mariana*, L.
 37 **DRACOCEPHALUM** 5803
 —8518 *parviflorum*, Nutt.
 1135 **GALEOPSIS** 5830
 8519 *Ladanum*, L.
 —8520 *Tetrahit*, L.
 1135 **HEDEOMA** 5774
 8521 *acinoides*, Scheele.



- 8522 *ciliata*, Benth.
 8523 *costata*, Gray.
 8524 *dentata*, Torr.
 8525 *Drummondi*, Benth.
 8526 *graveolens*, Chapm.
 8527 *hispida*, Pursh.
 8528 *hyssopifolia*, Gray.
 8529 *plicata*, Torr.
 8530 *pulegioides*, Pers.
 8531 *Reverchoni*, Gray.
 8532 *thymoides*, Gray.
 8533 var. *oblongifolia*, Gray.
- **HYPTIS** 5744
 8534 *Emoryi*, Torr.
 8535 *pectinata*, Poit.
 8536 *radiata*, Willd.
 8537 *spicata*, Poit.
 8538 *spicigera*, Lam.
- **HYSSOPUS** 5771
 8539 *officinalis*, L.
- **ISANTHUS** 5859
 8540 *cæruleus*, Michx.
- **LAMIUM** 5833
 8541 *album*, L.
 8542 *amplexicaule*, L.
 8543 *intermedium*, Fries.
 8544 *maculatum*, L.
 8545 *purpureum*, L.
- **LEONOTIS** 5841
 8546 *nepetæfolia*, R. Br.
- **LEONURUS** 5831
 8547 *Cardiaca*, L.
 8548 *Marrubiastrum*, L.
 8549 *Sibiricus*, L.
- **LOPHANTHUS** 5801
 8550 *anisatus*, Benth.
 8551 *nepetoides*, Benth.
 8552 *scrophulariæfolius*, Benth.
 8553 *urticifolius*, Benth.
- **LYCOPUS** 5760
 8554 *Europæus*, L.
 8555 *lucidus*, Turcz., var. *Americanus*, Gray.
 8556 *rubellus*, Moench.
 8557 *sessilifolius*, Gray.
 8558 var. *pubens*, Gray.
 8559 *sinuatus*, Ell.
 8560 *Virginicus*, L.
- **MACBRIDEA** 5817
 8561 *alba*, Chapm.
 8562 *pulchra*, Ell.
- **MARRUBIUM** 5821
 8563 *vulgare*, L.
- **MELISSA** 5781
 8564 *officinalis*, L.
- **MENTHA** 5758
 8565 *aquatica*, L.
 8566 var. *crispa*, Benth.
 8567 *arvensis*, L.
 8568 *Canadensis*, L.
 8569 var. *glabrata*, Benth.
 8570 *piperita*, L.
 8571 *rotundifolia*, L.
 8572 *sativa*, L.
 8573 *sylvestris*, L.
 8574 var. *alopecuroides*, Baker.
 8575 *viridis*, L.
- **MICROMERIA** 5773
 8576 *Brownei*, Benth.
 8577 var. *pilosiuscula*, Gray.
 8578 *Douglasii*, Benth.
 8579 *purpurea*, Gray.
- **MONARDA** 5798
 8580 *Bradburiana*, Beck.
 8581 *citriodora*, Cerv.
 8582 *clinopodia*, L.
 8583 *clinopodioides*, Gray.
 8584 *didyma*, L.
 8585 *fistulosa*, L.
 8586 var. *media*, Gray.
 8587 var. *mollis*, Benth.
 8588 var. *rubra*, Gray.
 8589 *pectinata*, Nutt.
 8590 *punctata*, L.
 8591 var. *lasiodonta*, Gray.
 8592 *Russelliana*, Nutt.
- **MONARDELLA** 5766
 8593 *Breweri*, Gray.
 8594 *candicans*, Benth.
 8595 var. *exilis*, Gray.
 8596 *discolor*, Greene.
 8597 *Douglasii*, Benth.
 8598 *hypoleuca*, Gray.
 8599 *lanceolata*, Gray.
 8600 var. *microcephala*, Gray.
 8601 *linoides*, Gray.
 8602 *leucocephala*, Gray.
 8603 *macrantha*, Gray.
 8604 var. *nana*, Gray.
 8605 var. *tenuiflora*, Gray.
 8606 *odoratissima*, Benth.
 8607 *Palmeri*, Gray.
 8608 *Pringlei*, Gray.
 8609 *undulata*, Benth.

8610 villosa, Benth.

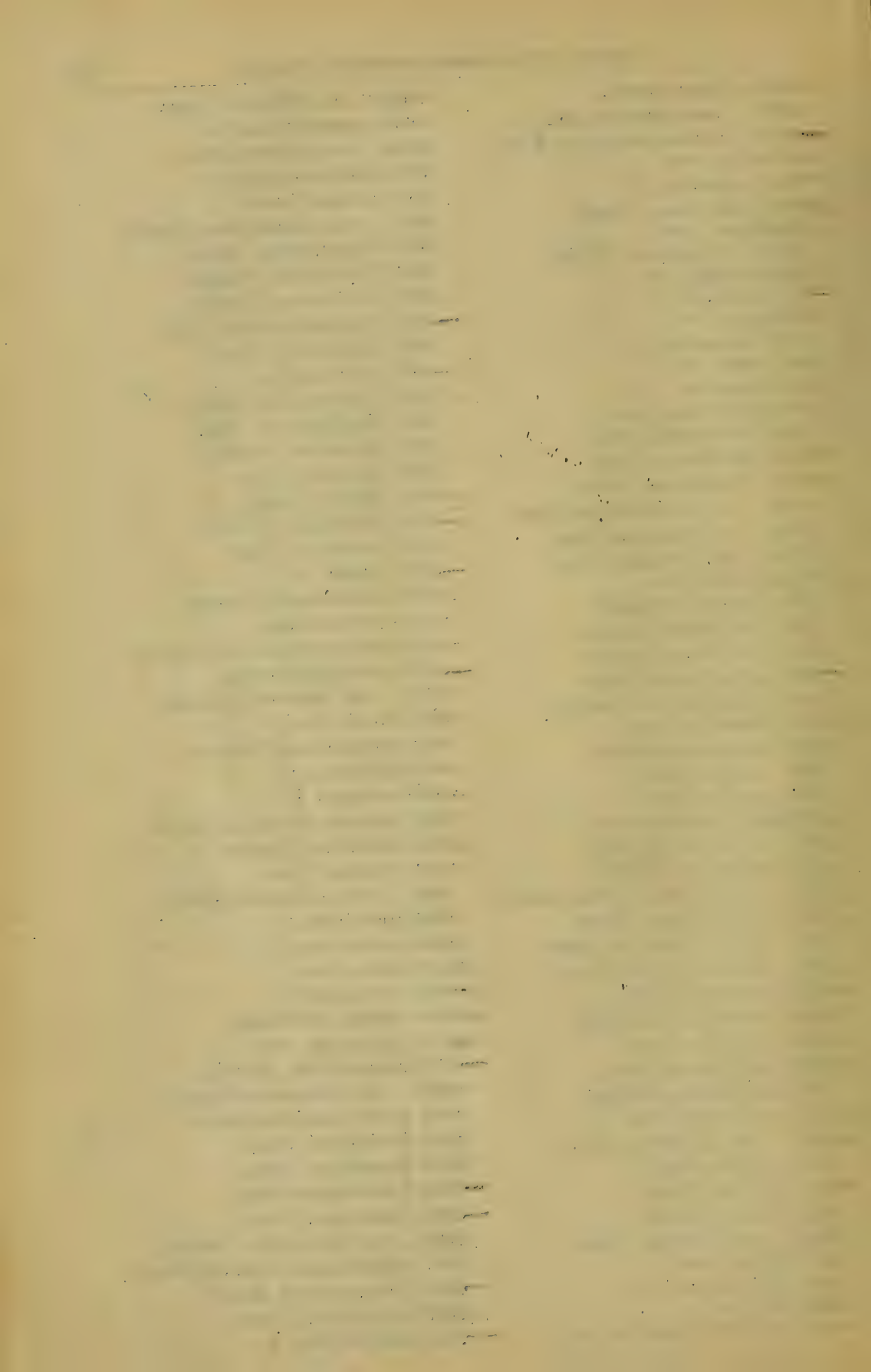
8611 var. glabella, Gray.

—8612 var. leptosiphon, Torr.

1126 **NEPETA** 5802—8613 *Cataria*, L.—8614 *Glechoma*, Benth.1128 **OCIMUM** 5725

8615 micranthum, Willd.

1117 **ORIGANUM** 5767—8616 *vulgare*, L.1111 **PERILLA** 5755—8617 *ocymoides*, L.1153 **PHLOMIS** 58428618 *tuberosa*, L.1143 **PHYSOSTEGIA** 58158619 *intermedia*, Gray.—8620 *parviflora*, Nutt.—8621 *Virginiana*, Benth.8622 var. *denticulata*, Gray.8623 var. *obovata*, Gray.8624 var. *speciosa*, Gray.1124 **POGOGYNE** 57788625 *Douglasii*, Benth.8626 *nudiuscula*, Gray.8627 *parviflora*, Benth.—8628 *serpylloides*, Gray.—8629 *ziziphoroides*, Benth.1123 **POLIOMINTHA** 57768630 *glabrescens*, Gray.8631 *incana*, Gray.8632 *mollis*, Gray.1115 **PYCNANTHEMUM** 57658633 *albescens*, T. & G.—8634 *aristatum*, Michx.—8635 var. *hyssopifolium*, Gray.—8636 *Californicum*, Torr.8637 var. *glabellum*, Gray.8638 *clinopodioides*, Gray.—8639 *incanum*, Michx.—8640 *lanceolatum*, Pursh.8641 *leptodon*, Gray.—8642 *linifolium*, Pursh.8643 *montanum*, Michx.—8644 *muticum*, Pers.—8645 var. *pilosum*, Gray.8646 *nudum*, Nutt.—8647 *Torreyi*, Benth.8648 *Tullia*, Benth.8649 var. *dubium*, Gray.1134 **SALIZARIA** 58098650 *Mexicana*, Torr.1121 **SALVIA** 5793—8651 *albiflora*, Mart. & Gal.8652 var. *Pringlei*, Gray.8653 *angustifolia*, Cav.8654 var. *glabra*, Gray.8655 *Arizonica*, Gray.8656 *azurea*, Lam.8657 var. *grandiflora*, Benth.8658 *ballotæflora*, Benth.8659 *Blodgettii*, Chapm.8660 *carduacea*, Benth.—8661 *chamædryoides*, Cav.8662 *Chapmani*, Gray.—8663 *coccinea*, L.—8664 *Columbariæ*, Benth.—8665 *Engelmanni*, Gray.—8666 *farinacea*, Benth.8667 *Greggii*, Gray.—8668 *Henryi*, Gray.—8669 *lanceolata*, Willd.8670 *Lemmoni*, Gray.—8671 *lyrata*, L.8672 *occidentalis*, Swartz.8673 *Parryi*, Gray.8674 *pentstemonoides*, Kunth.—8675 *privoides*, Benth.8676 var. *Garberi*, Chapm.—8677 *Regla*, Cav.8678 *Roemeriana*, Scheele.8679 *Sclarea*, L.—8680 *serotina*, L.—8681 *spicata*, Roem. & Schult.—8682 *subincisa*, Benth.8683 *Texana*, Torr.8684 var. *canescens*, Gray.8685 *urticifolia*, L.8686 *verbenacea*, L.1119 **SATUREIA** 5770—8687 *hortensis*, L.—8688 *rigida*, Bartram.1140 **SCUTELLARIA** 5810—8689 *angustifolia*, Pursh.8690 var. *canescens*, Gray.8691 *antirrhinoides*, Benth.8692 *Bolanderi*, Gray.8693 *brevifolia*, Gray.—8694 *Californica*, Gray.—8695 *canescens*, Nutt.8696 var. *punctata*, Chapm.8697 *cardiophylla*, Eng. & Gray.—8698 *Drummondii*, Benth.8699 *Floridana*, Chapm.—8700 *galericulata*, L.



- X —8701 *integrifolia*, L.
 —8702 var. *major*, Chapm.
 —8703 *lateriflora*, L.
 8704 *montana*, Chapm.
 8705 *nana*, Gray.
 —8706 *nervosa*, Pursh.
 —8707 *parvula*, Michx.
 8708 var. *mollis*, Gray.
 —8709 *pilosa*, Michx.
 8710 var. *hirsuta*, Gray.
 8711 var. *ovalifolia*, Benth.
 —8712 *resinosa*, Torr.
 X —8713 *saxatilis*, Riddell.
 8714 var. *arguta*, Gray.
 —8715 *serrata*, Andr.
 —8716 *tuberosa*, Benth.
 —8717 *versicolor*, Nutt.
 8718 var. *bracteata*, Benth.
 8719 var. *minor*, Chapm.
 8720 *Wrightii*, Gray.

SPHACELE ⁵⁷⁸⁸

- 1030 8721 *calycina*, Benth.
 8722 var. *glabella*, Gray.
 8723 var. *Wallacei*, Gray.
 8724 *fragrans*, Greene.

STACHYS ⁵⁸²⁹

- 1169 8725 *agraria*, Cham. & Schlecht.
 8726 *ajugoides*, Benth.
 8727 *albena*, Gray.
 —8728 *arvensis*, L.
 —8729 *aspera*, Michx.
 —8730 var. *glabra*, Gray.
 —8731 *Betonica*, Benth.
 8732 *Bigelovii*, Gray.
 —8733 *bullata*, Benth.
 8734 *Chamissonis*, Benth.
 —8735 *ciliata*, Dougl.
 8736 var. *pubens*, Gray.
 8737 *coccinea*, Jacq.
 —8738 *cordata*, Riddell.
 —8739 *Drummondii*, Benth.
 8740 *Floridana*, Shuttlw.
 X —8741 *hyssopifolia*, Michx.
 8742 var. *ambigua*, Gray.
 —8743 *palustris*, L.
 8744 *pycnantha*, Benth.
 —8745 *Rothrockii*, Gray.

SYNANDRA ⁵⁸¹⁸

- 1165 8746 *grandiflora*, Nutt.

TETRACLEA ⁵⁸⁶⁰

- 1156 8747 *Coulteri*, Gray.

TEUCRIUM ⁵⁸⁶⁴

- 107 —8748 *Canadense*, L.
 8749 var. *angustatum*, Gray.
 8750 *Cubense*, L.
 8751 *laciniatum*, Torr.
 —8752 *occidentale*, Gray.
 1104 THYMUS ⁵⁷⁶⁸
 —8753 *Serpyllum*, L.
 1177 TRICHOSTEMA ⁵⁸⁵⁸
 8754 *Arizonicum*, Gray.
 —8755 *dichotomum*, L.
 8756 *lanatum*, Benth.
 8757 var. *denudatum*, Gray.
 8758 *lanceolatum*, Benth.
 8759 *laxum*, Gray.
 —8760 *lineare*, Nutt.
 8761 *micranthum*, Gray.
 —8762 *oblongum*, Benth.
 8763 *ovatum*, Curran.

PLANTAGINACEÆ.

LITTORELLA ⁵⁸⁶⁹

- 8764 *lacustris*, L.

PLANTAGO ⁵⁸⁶⁷

- 8765 *Bigelovii*, Gray.
 —8766 *cordata*, Lam.
 —8767 *decipiens*, Barneoud.
 8768 *eriopoda*, Torr.
 —8769 *heterophylla*, Nutt.
 8770 *hirtella*, HBK.
 —8771 *lanceolata*, L.
 8772 *macrocarpa*, Cham. & Schl.
 —8773 *major*, L.
 8774 var. *Asiatica*, Decsne.
 —8775 *maritima*, L.
 —8776 *Patagonica*, Jacq., var. *aristata*, Gray.
 —8777 var. *gnaphalioides*, Gray.
 8778 var. *nuda*, Gray.
 —8779 var. *spinnulosa*, Gray.
 —8780 *pusilla*, Nutt.
 —8781 *Rugelii*, Decsne.
 8782 *sparsiflora*, Michx.
 8783 *Tweedyi*, Gray.
 —8784 *Virginica*, L.
 8785 var. *longifolia*, Gray.

NYCTAGINACEÆ.

ABRONIA ⁵⁸⁸²

- 8786 *Crux-Maltæ*, Kellogg.
 8787 *cycloptera*, Gray.
 —8788 *fragrans*, Nutt.

THE UNIVERSITY OF CHICAGO
DEPARTMENT OF CHEMISTRY
LABORATORY OF ORGANIC CHEMISTRY

REPORT

BY
[Name]
[Address]
[City, State]

SYNOPSIS

[Detailed synopsis of the research work, including objectives, methods, results, and conclusions.]

REFERENCES

[List of references cited in the report.]

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- 8789 *gracilis*, Benth.
 —8790 *latifolia*, Esch.
 8791 *maritima*, Nutt.
 8792 *mellifera*, Dougl.
 —8793 *micrantha*, Torr.
 8794 *nana*, Watson.
 8795 *pogonantha*, Heimerl.
 —8796 *turbinata*, Torr.
 —8797 *umbellata*, Lam.
 8798 *villosa*, Watson.

- 1166 **ACLEISANTHES** 5876
 8799 *anisophylla*, Gray.
 8800 *Berlandieri*, Gray.
 8801 *crassifolia*, Gray.
 8802 *longiflora*, Gray.
 8803 *Wrightii*, Benth. & Hook.

- 1164 **ALLIONIA** 5873
 8804 *incarnata*, L.

- 1165 **BOERHAAVIA** 5874
 8805 *anisophylla*, Torr.
 8806 *Coulteri*, Watson.
 8807 *erecta*, L.
 8808 *erioselena*, Gray.
 8809 *gibbosa*, Pavon.
 8810 *hirsuta*, Willd.
 8811 *linearifolia*, Gray.
 8812 *leiosolena*, Gray.
 —8813 *paniculata*, Rich.
 8814 *pterocarpa*, Watson.
 8815 *purpurascens*, Gray.
 8816 *scandens*, L.
 8817 *spicata*, Choisy, var. (?) *Torreyana*, Watson.

8818 *tenuifolia*, Gray.

8819 *viscosa*, Lag.

8820 *Wrightii*, Gray.

- 1168 **HERMIDIUM** 5879

8821 *alipes*, Watson.

- 1161 **MIRABILIS** 5870

8822 *Bigelovii*, Gray.

8823 *Californica*, Gray.

8824 *Greenei*, Watson.

8825 *Jalapa*, L.

8826 *multiflora*, Gray.

8827 var. *pubescens*, Watson.

8828 *oxybaphoides*, Gray.

8829 *tenuiloba*, Watson.

8830 *Wrightiana*, Gray.

- 1163 **NYCTAGINIA** 5872

8831 *capitata*, Choisy.

- 1162 **OXYBAPHUS** 5871

—8832 *aggregatus*, Vahl.

—8833 *albidus*, Sweet.

8834 *angustifolius*, Sweet.

8835 *coccineus*, Torr.

8836 *glaber*, Watson.

8837 *glabrifolius*, Vahl.

—8838 *hirsutus*, Sweet.

8839 *linearifolius*, Watson.

—8840 *nyctagineus*, Sweet.

8841 var. *Cervantesii*, Gray.

8842 var. *latifolius*, Gray.

8843 var. *oblongifolius*, Gray.

8844 var. *pilosus*, Gray.

8845 *viscosus*, L'Her.

- 1170 **PISONIA** 5886

8846 *aculeata*, L.

8847 *obtusata*, Swartz.

8848 *rotundata*, Griseb.

- 1167 **SELINOCARPUS** 5877

8849 *angustifolius*, Gray.

8850 *chenopodioides*, Gray.

8851 *diffusus*, Gray.

ILLECEBRACEÆ.

- 1172 **ACHYRONYCHIA** 5900

8852 *Cooperi*, Gray.

8853 *Rixfordii*, Brand.

- 1175 **ANYCHIA** 5904

—8854 *capillacea*, DC.

—8855 *dichotoma*, Michx.

- 1173 **PARONYCHIA** 5901

—8856 *argyrocoma*, Nutt.

8857 *Baldwinii*, Fenzl.

8858 *Chilensis*, DC.

8859 *dichotoma*, Nutt.

8860 *Drummondii*, T. & G.

8861 *herniarioides*, Nutt.

8862 *Jamesii*, T. & G.

8863 var. *depressa*, T. & G.

8864 *Lindheimeri*, Engelm.

8865 *pulvinata*, Gray.

8866 *pusilla*, Greene.

8867 *riparia*, Chapm.

8868 *sessiliflora*, Nutt.

—8869 *setacea*, T. & G.

- 1171 **PENTACÆNA** 5896

8870 *polycnemoides*, Bartl.

- 1176 **SCLERANTHUS** 5913

—8871 *annuus*, L.

- 1177 **SIPHONYCHIA** 5903

8872 *Americana*, T. & G.

—8873 *diffusa*, Chapm.

8874 *erecta*, Chapm.

8875 *Rugelii*, Chapm.

AMARANTACEÆ.

- 1170 ACANTHOCHITON ⁵⁹³⁰
 —8876 Wrightii, Torr.
 1171 ACNIDA ⁵⁹²⁹
 8877 australis, Gray.
 —8878 cannabina, L.
 8879 Floridana, Watson.
 8880 rusocarpa, Michx.
 8881 tamariscina, Gray.
 —8882 tuberculata, Moq.
 8883 var. subnuda, Watson. 1181
 1175 ALTERNANTHERA ⁵⁹⁵⁶
 8884 Achyrantha, R. Br.
 8885 flavescens, Moq.
 1178 AMARANTUS ⁵⁹²⁸
 —8886 albus, L.
 —8887 blitoides, Watson.
 8888 *Blitum*, L.
 8889 Californicus, Watson.
 8890 chlorostachys, Willd.
 —8891 var. hybridus, Watson.
 8892 *crispus*, Braun.
 8893 *deflexus*, L.
 8894 fimbriatus, Benth.
 8895 Greggii, Watson.
 8896 *hybridus*, L.
 8897 *hypochochrysiacus*, L.
 8898 leucospermus, Watson.
 8899 *lividus*, L.
 8900 obovatus, Watson.
 —8901 Palmeri, Watson.
 —8902 *paniculatus*, L.
 8903 polygonoides, L.
 8904 Powellii, Watson.
 —8905 Pringlei, Watson.
 8906 pumilus, Raf.
 —8907 *retroflexus*, L.
 —8908 *spinosus*, L.
 8909 Torreyi, Benth.
 8910 *tristis*, L.
 8911 venulosus, Watson.
 8912 Wrightii, Watson.
 1177 CELOSIA ⁵⁹¹⁸
 8913 paniculata, L.
 1182 CLADOTHRIX ⁵⁹⁵²
 8914 cryptantha, Watson.
 —8915 lanuginosa, Nutt.
 8916 oblongifolia, Watson.
 8917 suffrutescens, Benth. & Hook.
 1189 FRELICHTIA ⁵⁹⁶¹
 8918 Drummondii, Moq.

—8919 Floridana, Moq.

8920 gracilis, Moq.

8921 interrupta, Moq.

1185 GOMPHRENA ⁵⁹⁶⁰

8922 cœspitosa, Torr.

—8923 nitida, Rothr.

8924 Sonoræ, Torr.

8925 tuberifera, Torr.

1186 GOSSYPIANTHUS ⁵⁹⁵⁷

—8926 rigidiflorus, Hook.

1187 GUILLEMINEA ⁵⁹⁵¹

—8927 illecebroides, HBK.

1190 IRESINE ⁵⁹⁶³8928 alternifolia, Watson, var. Tex-
ana, Coult.

—8929 celosioides, L.

MOGIPHANES ⁵⁹⁵⁴

8930 Floridana, Benth. & Hook.

8931 straminea, Mart.

1187 PHILOXERUS ⁵⁹⁵⁹

—8932 vermicularis, R. Br.

1184 TELANTHERA ⁵⁹⁵⁵

8933 maritima, Moq.

8934 polygonoides, Moq.

CHENOPODIACEÆ.

1208 ANREDERA ⁶⁰⁴⁷

8935 scandens, Moq.

1181 APHANISMA ⁵⁹⁶⁹

8936 blitoides, Nutt.

1186 ATRIPLEX ⁵⁹⁷⁹

—8937 acanthocarpum, Watson.

8938 Alaskense, Watson.

—8939 arenarium, Nutt.

8940 argenteum, Nutt.

8941 Barclayanum, Dietr.

8942 bracteosum, Watson.

8943 Breweri, Watson.

—8944 Californicum, Moq.

—8945 canescens, James.

8946 var. angustifolium, Watson.

—8947 confertifolium, Watson.

8948 coronatum, Watson.

8949 Coulteri, Dietr.

8950 cristatum, HBK.

8951 decumbens, Watson.

8952 elegans, Dietr.

—8953 Endolepis, Watson.

—8954 expansum, Watson.

—8955 fasciculatum, Watson.

8956 Gmelini, C. A. Mey.

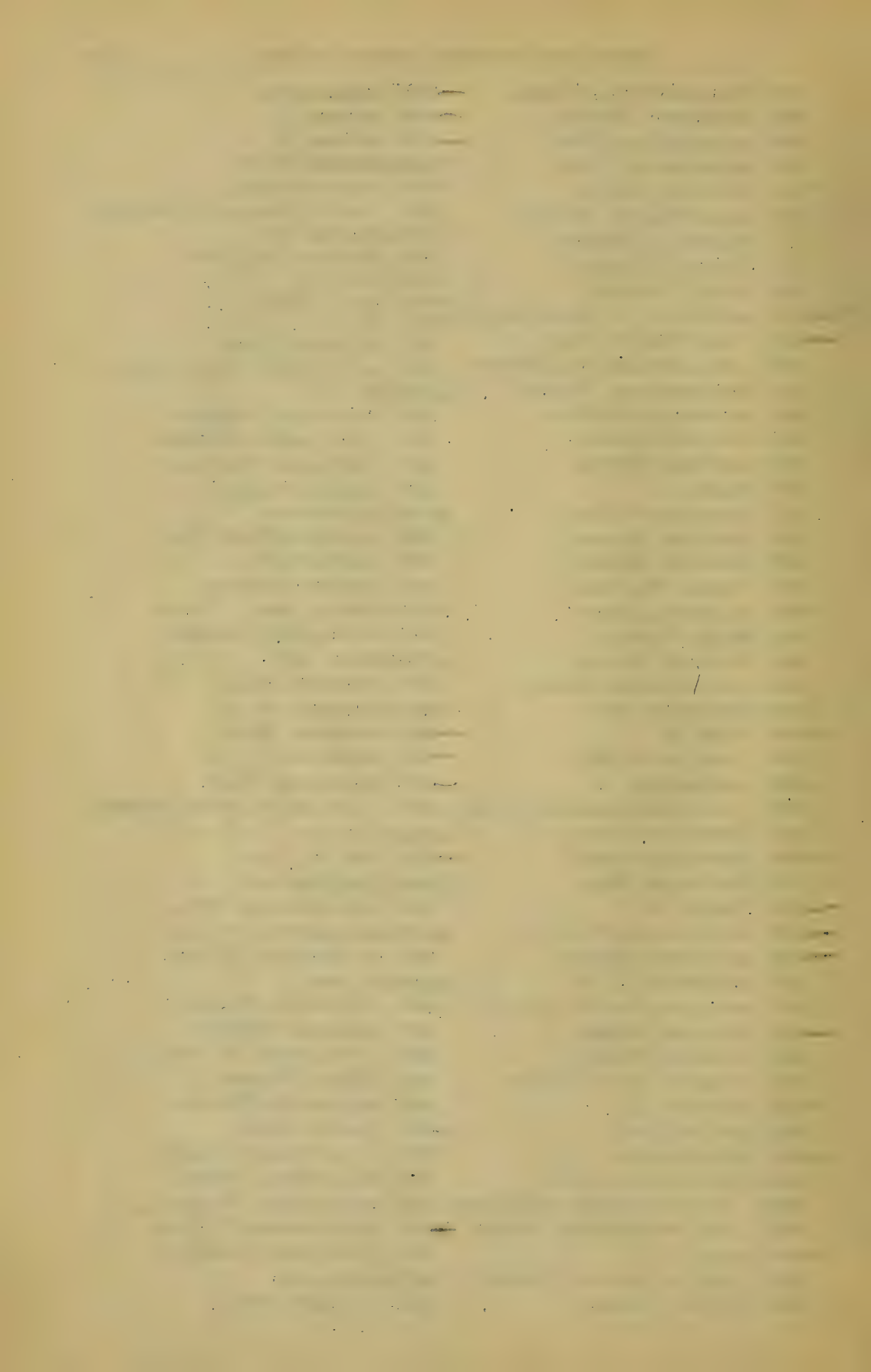
8957 Greggii, Watson.

The first part of the document discusses the importance of maintaining accurate records of all transactions. It emphasizes that every entry should be clearly documented and verified. The text then moves on to describe various methods for organizing and analyzing financial data, including the use of spreadsheets and specialized software. It also touches upon the legal implications of record-keeping and the role of auditors in ensuring compliance with regulatory standards.

In the second section, the author explores the challenges faced by businesses in the current economic environment. These challenges include fluctuating market conditions, increased competition, and the need for innovation to stay relevant. The text offers practical advice on how to navigate these challenges, such as diversifying revenue streams and investing in research and development. It also discusses the importance of maintaining a strong relationship with customers and suppliers to ensure long-term success.

The final part of the document focuses on the future of business operations. It highlights the growing impact of technology, particularly artificial intelligence and automation, on various aspects of the business process. The author predicts that these technologies will continue to reshape the industry, creating new opportunities and challenges. It concludes by encouraging businesses to embrace change and adapt to the evolving landscape to remain competitive and profitable.

- 8958 hymenelytrum, Watson. —9007 *polyspermum*, L.
 8959 lentiforme, Watson. —9008 rubrum, L.
 8960 leucophyllum, Dietr. —9009 *urbicum*, L.
 8961 microcarpum, Dietr. **CORISPERMUM** 5990
 8962 Nuttallii, Watson. —9010 *hyssopifolium*, L.
 8963 oppositifolium, Watson. 9011 var. *microcarpum*, Watson.
 8964 orbiculare, Watson. **CYCLOLOMA** 5970
 8965 Parishii, Watson. 9012 *platyphyllum*, Moq.
 8966 Parryi, Watson. **EUROTIA** 5982
 8967 *patulum*, L., v. *hastatum*, Gr. —9013 *lanata*, Moq.
 —8968 var. *littorale*, Gray. **GRAYIA** 5980
 8969 var. *subspicatum*, Watson. 9014 *Brandegei*, Gray.
 8970 *phyllostegium*, Watson. 9015 *polygaloides*, Hook. & Arn.
 8971 polycarpum, Watson. **KOCHIA** 5997
 8972 Powellii, Watson. 9016 *Americana*, Watson.
 8973 pusillum, Watson. 9017 var. *vestita*, Watson.
 8974 *roseum*, L. 9018 *Californica*, Watson.
 8975 saccarium, Watson. 9019 *scoparia*, Schrad.
 8976 spicatum, Watson. **MONOLEPIS** 5971
 8977 Texanum, Watson. —9020 *chenopodioides*, Moq.
 8978 Torreyi, Watson. 9021 *pusilla*, Torr.
 8979 truncatum, Gray. 9022 *spathulata*, Gray.
 8980 Wolfii, Watson. **NITROPHILA** 5995
 8981 Wrightii, Watson. 9023 *occidentalis*, Watson.
 8982 *zosteræfolium*, Watson. **ROUBIEVA** 5974
 —8983 *album*, L. 9024 *multifida*, Moq.
 8984 var. *viride*, Moq. **SALICORNIA** 6014
 —8985 *ambrosioides*, L. —9025 *ambigua*, Michx.
 —8986 var. *anthelminticum*, Gray. —9026 *herbacea*, L.
 8987 *Berlandieri*, Moq. —9027 *mucronata*, Bigel.
 —8988 *Bonus-Henricus*, L. 9028 var. *suffrutescens*, Watson.
 —8989 *Boscianum*, Moq. **SALSOLA** 6027
 —8990 *Botrys*, L. —9029 *Kali*, L.
 —8991 *Californicum*, Watson. **SARCOBATUS** 6042
 —8992 *capitatum*, Watson. 9030 *vermiculatus*, Torr.
 8993 *carinatum*, R. Br. **SPIROSTACHYS** 6007
 8994 *cornutum*, Benth. & Hook. 9031 *occidentalis*, Watson.
 —8995 *fœtidum*, Schrad. **SUÆDA** 6016
 8996 *Fremonti*, Watson. 9032 *Californica*, Watson.
 8997 var. *incanum*, Watson. —9033 *depressa*, Watson.
 —8998 *glaucum*, L. 9034 var. *erecta*, Watson.
 8999 *humile*, Hook. —9035 *diffusa*, Watson.
 —9000 *hybridum*, L. 9036 *intermedia*, Watson.
 9001 *leptophyllum*, Nutt. —9037 *linearis*, Moq.
 9002 var. *oblongifolium*, Watson. 9038 var. *ramosa*, Watson.
 9003 var. *subglabrum*, Watson. 9039 *minutiflora*, Watson.
 —9004 *murale*, L. —9040 *occidentalis*, Watson.
 9005 var. *farinosum*, Watson. —9041 *suffrutescens*, Watson.
 —9006 *olidum*, Watson. 9042 *Torreyana*, Watson.
SUCKLEYA 5981
 9043 *petiolaris*, Gray.



PHYTOLACCACEÆ.

- 120 **PETIVERIA** 6053
9044 alliacea, L.
- 1211 **PHYTOLACCA** 6058
—9045 decandra, L.
- 1217 **RIVINA** 6048
—9046 humilis, L.
—9047 lævis, L.

BATIDÆÆ.

- 1212 **BATIS** 6089
9048 maritima, L.

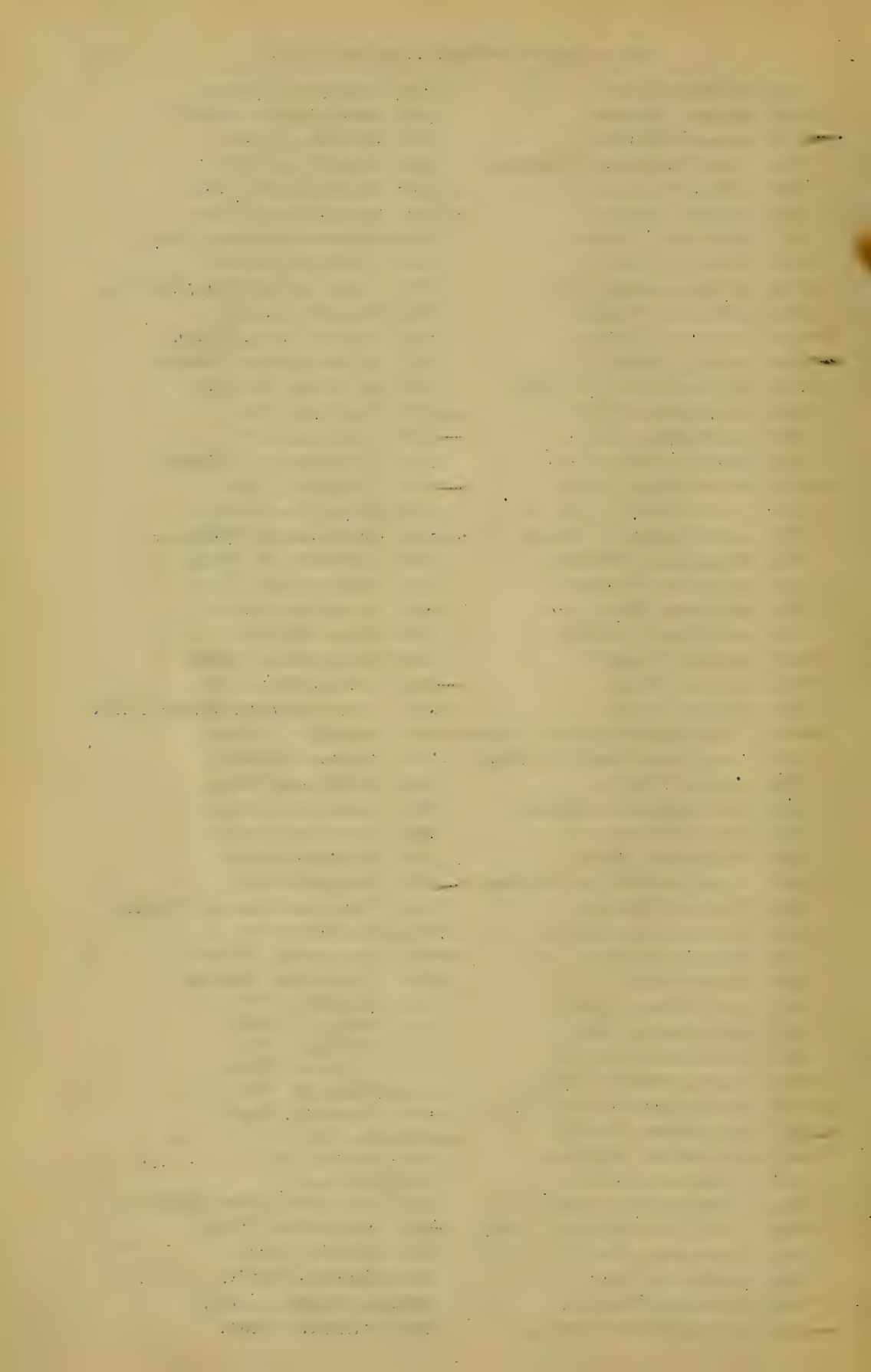
POLYGONACEÆ.

- 1226 **BRUNNICHIA** 6094
—9049 cirrhosa, Banks.
- 1215 **CHORIZANTHE** 6072
9050 Andersoni, Parry.
9051 brevicornu, Torr.
9052 Breweri, Watson.
9053 Californica, Gray.
9054 Clevelandi, Parry.
9055 corrugata, T. & G.
—9056 cuspidata, Watson.
9057 diffusa, Benth.
—9058 Douglasii, Benth.
9059 var. albens, Parry.
9060 Fernandina, Watson.
—9061 fimbriata, Nutt.
9062 insignis, Curran.
9063 laciniata, Torr.
9064 leptoceras, Watson.
9065 membranacea, Benth.
9066 Orcuttiana, Parry.
9067 Palmeri, Watson.
9068 Parryi, Watson.
9069 perfoliata, Gray.
9070 polygonoides, T. & G.
9071 procumbens, Nutt.
9072 pungens, Benth.
9073 var. nivea, Curran.
9074 rigida, T. & G.
9075 robusta, Parry.
9076 spinosa, Watson.
9077 staticoides, Benth.
9078 stellulata, Benth.
9079 Thurberi, Watson.
9080 var. cryptantha, Curran.
9081 uniaristata, T. & G.
9082 valida, Watson.
9083 Watsoni, T. & G.
9084 Wheeleri, Watson.
9085 Xanti, Watson.

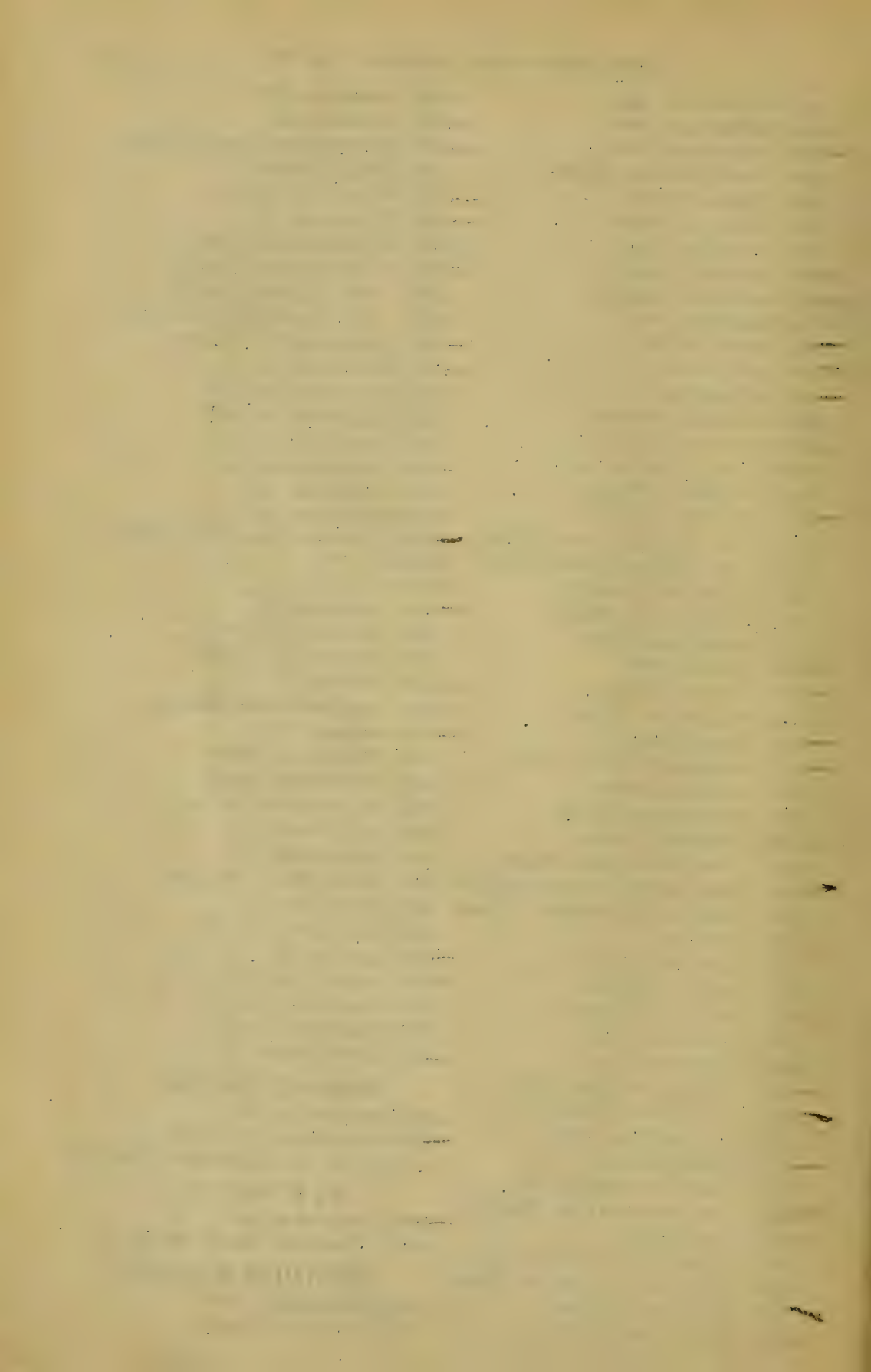
- COCCOLOBA** 6091
9086 Floridana, Meisn.
9087 uvifera, Jacq.
- 1225 **ERIOGONUM** 6070
9088 Abertianum, Torr.
9089 acaule, Nutt.
9090 alatum, Torr.
9091 Alleni, Watson.
9092 androsaceum, Benth.
9093 angulosum, Benth.
—9094 annuum, Nutt.
9095 apiculatum, Watson.
9096 arborescens, Greene.
9097 Baileyi, Watson.
9098 var. (?) tomentosum, Watson.
9099 brachypodium, T. & G.
9100 brevicaulis, Nutt.
9101 cæspitosum, Nutt.
—9102 cernuum, Nutt.
9103 chrysocephalum, Gray.
9104 cinereum, Benth.
9105 citharæforme, Watson.
—9106 compositum, Dougl.
9107 corymbosum, Benth.
9108 dasyanthemum, T. & G.
—9109 deflexum, Torr.
9110 delicatulum, Watson.
9111 deserticola, Watson.
9112 dichotomum, Dougl.
9113 divaricatum, Nutt.
9114 Douglasii, Benth.
9115 elatum, Dougl.
9116 elongatum, Benth.
9117 Esmærdense, Watson.
9118 fasciculatum, Benth.
9119 flavum, Nutt.
9120 giganteum, Watson.
9121 glandulosum, Nutt.
9122 Gordoni, Benth.
9123 gracile, Benth.
9124 gracilipes, Watson.
9125 gracillimum, Watson.
9126 grande, Greene.
9127 gossypinum, Curran.
9128 Havardi, Watson.
9129 Heermanni, Dur. & Hilg.
—9130 heracleoides, Nutt.
9131 hieracifolium, Benth.
9132 hirtiflorum, Gray.
9133 Hookeri, Watson.
9134 incanum, T. & G.

[The text on this page is extremely faint and illegible. It appears to be a list or index of names and titles, possibly arranged in two columns. Some faint words like "LAW" and "MAGISTRATE" are visible.]

- 9135 *inflatum*, Torr.
 9136 *insigne*, Watson.
 —9137 *Jamesii*, Benth.
 9138 var. *flavescens*, Watson.
 9139 *Jonesii*, Watson.
 9140 *Kelloggii*, Gray.
 9141 *Kennedyi*, Porter.
 9142 *Kingii*, T. & G.
 9143 *lachnogynum*, Torr.
 —9144 *latifolium*, Smith.
 9145 *Lemmoni*, Watson.
 —9146 *Lobbii*, T. & G.
 9147 *lonchophyllum*, T. & G.
 9148 *longifolium*, Nutt.
 9149 *marifolium*, T. & G.
 9150 *Mearnsii*, Britt.
 —9151 *microthecum*, Nutt.
 9152 var. *effusum*, T. & G.
 9153 *minutiflorum*, Watson.
 9154 *Mohavense*, Watson.
 9155 *molestum*, Watson.
 —9156 *multiceps*, Nees.
 9157 *multiflorum*, Benth.
 9158 *Nealleyi*, Coult.
 —9159 *niveum*, Dougl.
 9160 *nudum*, Dougl.
 9161 var. *oblongifolium*, Watson.
 9162 var. *pauciflorum*, Watson.
 9163 *nutans*, T. & G.
 9164 *ochrocephalum*, Watson.
 9165 *Ordii*, Watson.
 —9166 *ovalifolium*, Nutt.
 9167 var. *proliferum*, Watson.
 9168 *Palmeri*, Watson.
 9169 *panduratum*, Watson. 222
 9170 *Parishii*, Watson.
 9171 *Parryi*, Gray.
 9172 *parvifolium*, Smith. 115
 9173 *pauciflorum*, Nutt.
 9174 *pendulum*, Watson. 218
 9175 *pharnaceoides*, Torr.
 9176 *Plumatella*, Dur. & Hilg. 107
 —9177 *polycladon*, Benth. 1123
 9178 *puberulum*, Watson.
 9179 *pusillum*, T. & G. 1114
 9180 *pyrolæfolium*, Hook.
 9181 var. *coryphæum*, T. & G.
 9182 *racemosum*, Nutt.
 9183 *reniforme*, Torr.
 9184 *robustum*, Greene.
 —9185 *rotundifolium*, Benth.
- 9186 *rubescens*, Greene.
 9187 *salsuginosum*, Hook.
 9188 *saxatile*, Watson.
 9189 *Shockleyi*, Watson.
 9190 *spathulatum*, Gray.
 —9191 *spergulinum*, Gray.
 9192 *sphærocephalum*, Dougl.
 9193 *stellatum*, Benth.
 9194 var. *bahiaëforme*, Watson.
 9195 *strictum*, Benth.
 9196 *subreniforme*, Watson.
 9197 *suffruticosum*, Watson.
 9198 *sulcatum*, Watson.
 —9199 *tenellum*, Torr.
 —9200 *Thomasii*, Torr.
 9201 *Thompsonæ*, Watson.
 —9202 *Thurberi*, Torr.
 9203 *thymoides*, Benth.
 9204 *tomentosum*, Michx.
 9205 *Torreyanum*, Gray.
 9206 *trichopodium*, Torr.
 9207 *tripodium*, Greene.
 9208 *triste*, Watson.
 9209 *truncatum*, T. & G.
 —9210 *umbellatum*, Torr.
 9211 var. *monocephalum*, T. & G.
 9212 *ursinum*, Watson.
 9213 *vagans*, Watson.
 9214 *villiflorum*, Gray.
 9215 *vimineum*, Dougl.
 9216 *virgatum*, Benth.
 9217 *Watsoni*, T. & G.
 —9218 *Wrightii*, Torr.
 9219 var. *subscaposa*, Watson.
- FAGOPYRUM** 6085
 —9220 *esculentum*, Moench.
 9221 *Tataricum*, Gaertn.
- HOLLISTERIA** 6073
 9222 *lanata*, Watson.
- LASTARRIÆA** 6075
 9223 *Chilensis*, Remy.
- NEMACAULIS** 6074
 —9224 *Nuttallii*, Benth.
- OXYRIA** 6087
 —9225 *digyna*, Hill.
- OXYTHECA** 6071
 9226 *caryophylloides*, Parry.
 —9227 *dendroidea*, Nutt.
 9228 *luteola*, Parry.
 9229 *Parishii*, Parry.
 9230 *perfoliata*, T. & G.
 9231 *trilobata*, Gray.



- 1220 9232 Watsoni, T. & G.
POLYGONELLA 6083
 —9233 articulata, Meisn.
 9234 brachystachya, Meisn.
 9235 ciliata, Meisn.
 9236 Croomii, Chapm.
 9237 ericoides, Gray.
 —9238 gracilis, Meisn.
 —9239 parvifolia, Michx.
POLYGONUM 6084
 —9240 acre, HBK.
 —9241 amphibium, L.
 —9242 arifolium, L.
 9243 Austinæ, Greene.
 —9244 aviculare, L.
 9245 var. littorale, Link.
 9246 Bidwelliæ, Watson.
 —9247 Bistorta, L.
 9248 var. linearifolium, Watson.
 9249 var. oblongifolium, Meisn.
 9250 Bolanderi, Brewer.
 9251 Californicum, Meisn.
 9252 camporum, Meisn.
 —9253 Careyi, Olney.
 —9254 cilinode, Michx.
 —9255 coarctatum, Dougl.
 —9256 *Convolvulus*, L.
 —9257 *cuspidatum*, Sieb. & Zucc.
 9258 Davisæ, Brewer.
 9259 densiflorum, Meisn.
 —9260 Douglasii, Greene.
 —9261 var. latifolium, Greene.
 —9262 dumetorum, L., var. scandens.
 9263 Engelmanni, Greene. [Gray.
 —9264 erectum, L.
 9265 fimbriatum, Ell.
 —9266 Greenei, Watson.
 —9267 Hartwrightii, Gray.
 9268 hirsutum, Walt.
 —9269 Hydropiper, L.
 —9270 hydropiperoides, Michx.
 —9271 imbricatum, Nutt.
 —9272 intermedium, Nutt.
 —9273 lapathifolium, L.
 9274 var. incanum, Koch.
 —9275 var. incarnatum, Watson.
 —9276 maritimum, L.
 9277 Meisnerianum, Ch. & Schl.
 9278 var. Beyrichianum, Meisn.
 —9279 minimum, Watson.
 —9280 Muhlenbergii, Watson.
- 9281 nodosum, Pers.
 —9282 *orientale*, L.
 —9283 Paronychia, Cham. & Schl.
 9284 Parryi, Greene.
 —9285 Pennsylvanicum, L.
 —9286 *Persicaria*, L.
 —9287 polygaloides, Meisn.
 —9288 polymorphum, Ledeb.
 9289 var. alpinum, Ledeb.
 9290 var. lapathifolium, Ledeb.
 —9291 ramosissimum, Michx.
 —9292 sagittatum, L.
 9293 setaceum, Baldw.
 9294 Shastense, Brewer.
 —9295 tenue, Michx.
 —9296 Virginianum, L.
 —9297 viviparum, L.
PTEROSTEGIA 6076
 —9298 drymarioides, Fisch. & Mey.
RUMEX 6088
 —9299 *Acetosa*, L.
 —9300 *Acetosella*, L.
 9301 altissimus, Wood.
 9302 Berlandieri, Meisn.
 —9303 Brittanica, L.
 —9304 *conglomeratus*, Murray.
 —9305 *crispus*, L.
 9306 Floridanus, Meisn.
 9307 hastatulus, Baldw.
 9308 hymenosepalus, Torr.
 —9309 maritimus, L.
 —9310 *obtusifolius*, L.
 —9311 occidentalis, Watson.
 9312 *Patientia*, L.
 9313 paucifolius, Nutt.
 —9314 *pulcher*, L.
 —9315 salicifolius, Weinm.
 9316 *sanguineus*, L.
 —9317 venosus, Pursh.
 —9318 verticillatus, L.
- PODOSTEMACEÆ.**
PODOSTEMON 6113
 —9319 ceratophyllus, Michx.
 9320 var. abrotanoides, Weddell.
- CYTINACEÆ.**
APODANTHES 6125
 9321 Thurberi, Benth. & Hook.
- ARISTOLOCHIACEÆ.**
ARISTOLOCHIA 6135
 9322 brevipes, Benth.



- 9323 var. *acuminata*, Watson. — 9356 *Canadensis*, Nutt.
 9324 *Californica*, Torr. 9357 *rotundifolia*, Parry.

— 9325 *clematitis*, L.

9326 *longifolia*, Engelm. & Gray.

9327 *pentandra*, L.

9328 *reticulata*, Nutt.

— 9329 *Serpentaria*, L.

— 9330 *Sipho*, L'Her.

— 9331 *tomentosa*, Sims.

1229 ASARUM ⁶¹³¹

— 9332 *arifolium*, Michx.

— 9333 *Canadense*, L.

— 9334 *caudatum*, Lindl.

9335 *Hartwegi*, Watson.

— 9336 *Lemmoni*, Watson.

9337 *Virginicum*, L.

PIPERACEÆ.

1233 HOUTTUYNIA ⁽⁶¹³⁹⁾

9338 *Californica*, Benth. & Hook.

1234 PEPEROMIA ⁶¹⁴⁵

9339 *leptostachya*, Chapm.

9340 *magnoliæfolia*, DC

1232 SAURURUS ⁶¹³⁷

— 9341 *cernuus*, L.

LAURACEÆ.

1241 CASSYTHA ⁶²¹⁴

9342 *filiformis*, Mill.

1240 LINDERA ⁶²¹²

— 9343 *Benzoin*, Blume.

9344 *melissæfolia*, Blume.

1238 LITSEA ⁶²⁰⁸

9345 *geniculata*, Benth. & Hook.

1236 NECTANDRA ⁶²⁰¹

9346 *Willdenoviana*, Nees.

1235 PERSEA ⁶¹⁹⁵

— 9347 *Carolinensis*, Nees.

9348 var. *palustris*, Chapm.

1237 SASSAFRAS ⁶²⁰⁵

— 9349 *officinale*, Nees.

1234 UMBELLULARIA ⁶²¹⁰

9350 *Californica*, Nutt.

THYMELEACEÆ.

1242 DAPHNE ⁶²⁷¹

9351 *Mezereum*, L.

1243 DIRCA ⁶²⁷³

— 9352 *occidentalis*, Gray.

— 9353 *palustris*, L.

ELÆAGNACEÆ.

1244 ELÆAGNUS ⁶³¹¹

9354 *argentea*, Pursh.

1245 SHEPHERDIA ⁶³¹³

— 9355 *argentea*, Nutt.

LORANTHACEÆ.

ARCEUTHOBIMUM ⁶³¹⁷

240 9358 *Americanum*, Nutt.

9359 *divaricatum*, Engelm.

— 9360 *Douglasii*, Engelm.

9361 var. *abietinum*, Engelm.

9362 var. (?) *microcarpum*, Eng.

9363 *minutum*, Engelm.

— 9364 *occidentale*, Engelm.

9365 var. *abietinum*, Engelm.

— 9366 *pusillum*, Peck.

— 9367 *robustum*, Engelm.

9368 *vaginatum*, Eichler.

PHORADENDRON ⁶³¹⁹

9369 *Bolleanum*, Eichl.

9370 *Californicum*, Nutt.

— 9371 *flavescens*, Nutt.

9372 var. *macrophyllum*, Eng.

9373 var. *orbiculatum*, Engelm.

9374 var. *villosum*, Engelm.

9375 *juniperinum*, Engelm.

9376 var. *Libocedri*, Engelm.

SANTALACEÆ.

1239 BUCKLEYA ⁶³⁴²

— 9377 *distichophylla*, Torr.

1237 COMANDRA ⁶³³⁶

9378 *livida*, Richards.

— 9379 *pallida*, A. DC.

9380 var. *angustifolia*, A. DC.

— 9381 *umbellata*, Nutt.

1237 DARBYA ⁽⁶³⁴²⁾

— 9382 *umbellulata*, Gray.

1236 PYRULARIA ⁶³³⁴

— 9383 *pubera*, Michx.

EUPHORBIACEÆ.

1241 ACALYPHA ⁶⁵⁰²

9384 *Californica*, Benth.

— 9385 *Caroliniana*, Ell.

9386 *corchorifolia*, Willd.

— 9387 *hederacea*, Torr.

— 9388 *Lindheimeri*, Muell.

— 9389 *Neo-Mexicana*, Muell.

9390 *radians*, Torr.

— 9391 *Virginica*, L.

— 9392 var. *gracilens*, Muell.

1245 ANDRACHNE ⁶³⁹⁹

9393 *Roemeriana*, Muell.

1245 ARGITHAMNIA ⁶⁴⁸⁰

9394 *aphoroides*, Muell.

The first part of the document discusses the importance of maintaining accurate records of all transactions. It emphasizes that every entry should be supported by a valid receipt or invoice. This ensures transparency and allows for easy auditing of the accounts.

Furthermore, it is noted that regular reconciliation of the books is essential to identify any discrepancies early on. This process involves comparing the internal records with bank statements and other external sources to ensure they match.

ACCOUNTS RECEIVABLE

The section on Accounts Receivable details the procedures for managing customer payments. It states that invoices should be issued promptly and clearly, indicating the amount due and the payment terms. Follow-up on overdue accounts is a critical part of the process to maintain cash flow.

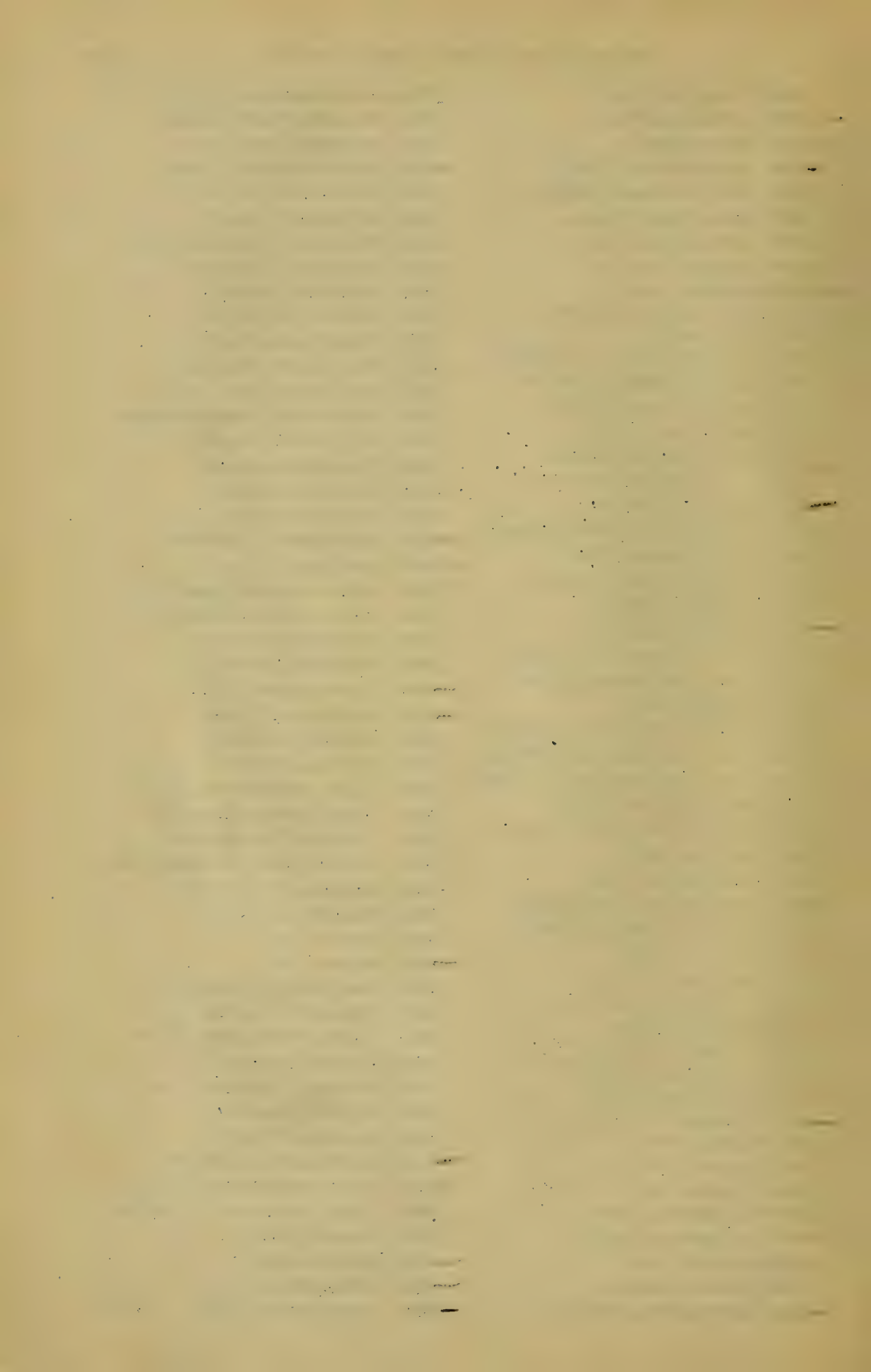
Additionally, the document mentions the use of a ledger to track individual customer balances. This helps in identifying which customers are paying on time and which ones may require attention.

ACCOUNTS PAYABLE

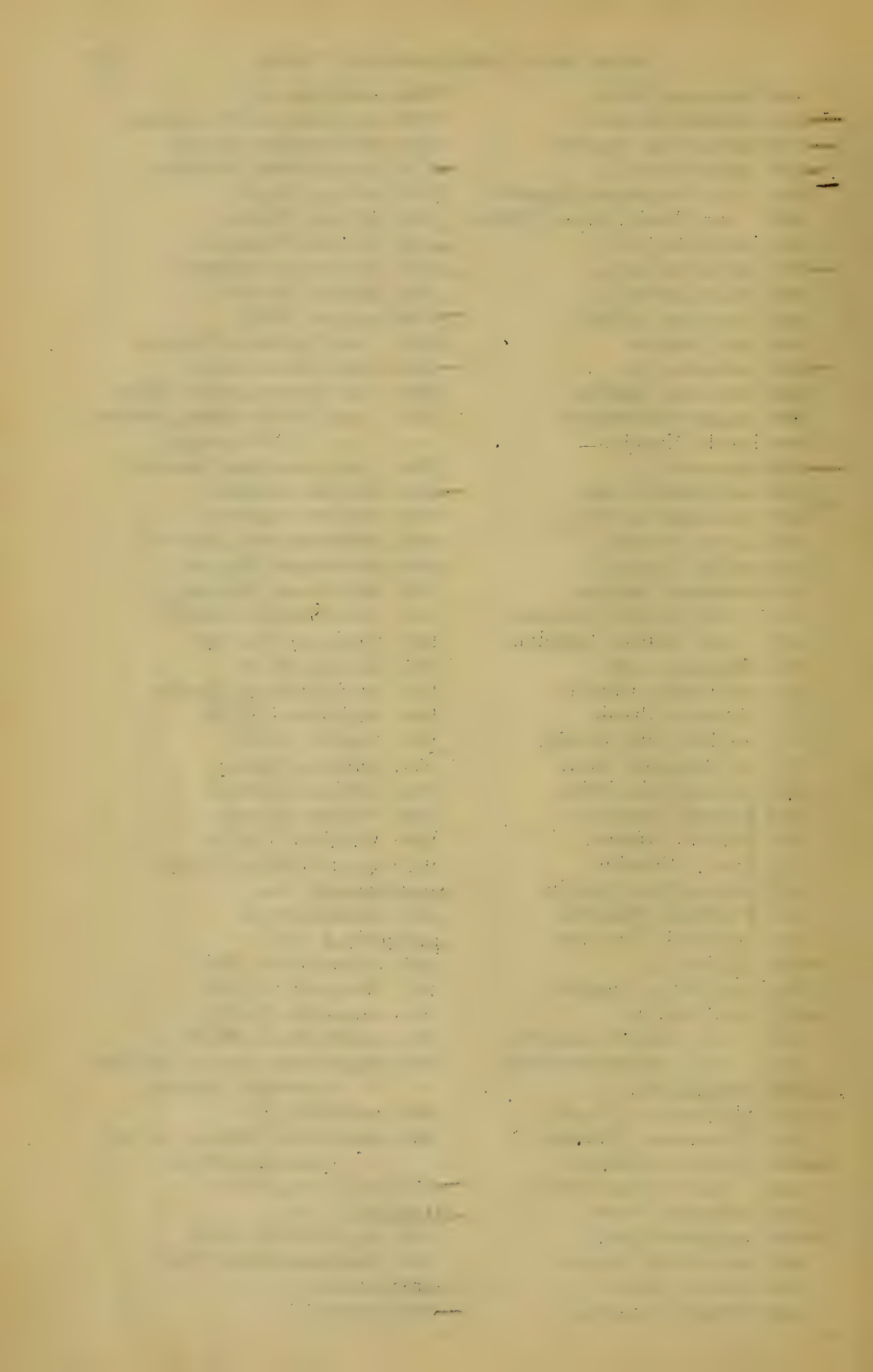
The section on Accounts Payable outlines the steps for settling liabilities. It advises that payments should be made within the agreed-upon terms to avoid penalties and maintain good relationships with suppliers.

The document also highlights the importance of keeping track of the due dates for all outgoing payments. A systematic approach to paying bills ensures that the business remains in good financial standing.

- 9395 *Blodgettii*, Torr.
 9396 *humilis*, Muell.
 9397 *lævis*, Muell.
 9398 *mercurialina*, Muell.
 9399 *Neo-Mexicana*, Muell.
 9400 *pilosissima*, Muell.
 9401 *sericophylla*, Gray.
 9402 *serrata*, Muell.
- 1259 **BERNARDIA** ⁶⁴⁹³
 9403 *myricæfolia*, Watson.
- CROTON** ⁶⁴⁶⁰
 9404 *Alabamensis*, E. A. Smith.
 9405 *argyranthemus*, Michx.
 9406 *balsamiferus*, Willd.
 9407 *betulinus*, Vahl.
 9408 *Californicus*, Muell.
 9409 *var. major*, Watson.
 9410 *capitatus*, Michx.
 9411 *var. Lindheimeri*, Muell.
 9412 *Cortesianus*, HBK.
 9413 *corymbulosus*, Engelm.
 9414 *Elliottii*, Chapm.
 9415 *fruticulosus*, Torr.
 9416 *var. fuscescens*, Muell.
 9417 *var. pallescens*, Muell.
 9418 *glandulosus*, L.
 9419 *var. angustifolius*, Muell.
 9420 *var. Lindheimeri*, Muell.
 9421 *var. septentrionalis*, Muell.
 9422 *leucophyllus*, Muell.
 9423 *Lindheimerianus*, Scheele.
 9424 *linearis*, Jacq.
 9425 *maritimus*, Walt.
 9426 *monanthogynus*, Michx.
 9427 *Neo-Mexicanus*, Muell.
 9428 *Sonoræ*, Torr.
 9429 *suaveolens*, Torr.
 9430 *var. oblongifolius*, Torr.
 9431 *tenuis*, Watson.
 9432 *Texensis*, Muell.
 9433 *Torreyanus*, Muell.
- 1261 **CROTONOPSIS** ⁶⁴⁶²
 9434 *linearis*, Michx.
- 1258 **DRYPETES** ⁶⁴¹³
 9435 *crocea*, Poit.
 9436 *glauca*, Vahl.
- 1262 **EREMOCARPUS** ⁶⁴⁶³
 9437 *setigerus*, Benth.
- 1257 **EUPHORBIA** ⁶³⁷⁰
 9438 *acuta*, Engelm.
 9439 *adenoptera*, Bertol.
- 9440 *albomarginata*, T. & G.
 9441 *ammannioides*, HBK.
 9442 *angusta*, Engelm.
 9443 *antisyphilitica*, Zucc.
 9444 *Arizonica*, Engelm.
 9445 *barbellata*, Engelm.
 9446 *bicolor*, Engelm. & Gray.
 9447 *bifurcata*, Engelm.
 9448 *bilobata*, Engelm.
 9449 *Blodgettii*, Engelm.
 9450 *Brasiliensis*, Lam.
 9451 *brachycera*, Engelm.
 9452 *buxifolia*, Lam.
 9453 *campestris*, Cham. & Schl.
 9454 *capitellata*, Engelm.
 9455 *chamæsula*, Boiss.
 9456 *colorata*, Engelm.
 9457 *cordifolia*, Ell.
 9458 *commutata*, Engelm.
 9459 *corollata*, L.
 9460 *var. angustifolia*, Ell.
 9461 *cuphosperma*, Boiss.
 9462 *Curtisii*, Engelm.
 9463 *cuspidata*, Engelm.
 9464 *Cyparissias*, L.
 9465 *Darlingtonii*, Gray.
 9466 *deltoides*, Engelm.
 9467 *dentata*, Michx.
 9468 *var. gracillima*, Millsp.
 9469 *var. linearis*, Engelm.
 9470 *var. rigida*, Engelm.
 9471 *dictyosperma*, Fisch. & Mey.
 9472 *discoidalis*, Chapm.
 9473 *eriantha*, Benth.
 9474 *Esula*, L.
 9475 *exigua*, L.
 9476 *extipulata*, Engelm.
 9477 *Fendleri*, T. & G.
 9478 *var. chætocalyx*, Boiss.
 9479 *florida*, Engelm.
 9480 *Garberi*, Engelm.
 9481 *Geyeri*, Engelm.
 9482 *glabella*, Swartz.
 9483 *glyptosperma*, Engelm.
 9484 *var. pubescens*, Boiss.
 9485 *var. tenerrima*, Engelm.
 9486 *Greenei*, Millsp.
 9487 *Helioscopia*, L.
 9488 *heterophylla*, L.
 9489 *var. graminifolia*, Engelm.



- 9490 hexagona, Nutt.
 —9491 hirtula, Engelm.
 —9492 humistrata, Engelm.
 —9493 hypericifolia, L.
 9494 var. communis, Engelm.
 9495 var. Preslii, (Guss.) Millsp.
 9496 inundata, Torr.
 —9497 Ipecacuanhæ, L.
 9498 Jonesii, Millsp.
 9499 Laredana, Millsp.
 9500 lata, Engelm.
 —9501 *Lathyris*, L.
 9502 leptocera, Engelm.
 9503 longicruris, Scheele.
 9504 lurida, Engelm.
 —9505 maculata, L.
 —9506 marginata, Pursh.
 9507 mercurialina, Michx.
 9508 misera, Benth.
 9509 mollis, Engelm.
 9510 montana, Engelm.
 9511 var. gracilior, Engelm.
 9512 var. robusta, Engelm.
 9513 *Nicaeensis*, All.
 9514 nudicaulis, Chapm.
 —9515 obtusata, Pursh.
 9516 ocellata, Dur. & Hilg.
 9517 occidentalis, Drew.
 9518 odontadenia, Boiss.
 9519 Palmeri, Engelm.
 9520 Parishii, Greene.
 9521 Parryi, Engelm.
 9522 pediculifera, Engelm.
 9523 Peplidion, Engelm.
 9524 peplofolia, Engelm.
 —9525 *Peplus*, L.
 —9526 petaloidea, Engelm.
 —9527 pilulifera, L.
 9528 var. discolor, Engelm.
 9529 var. procumbens, Boiss.
 —9530 *platyphylla*, L.
 9531 platysperma, Engelm.
 9532 Plummeræ, Watson.
 —9533 polycarpa, Benth.
 9534 var. vestita, Watson.
 9535 polyclada, Boiss.
 —9536 polygonifolia, L.
 9537 polyphylla, Engelm.
 9538 Pondii, Millsp.
 9539 Pringlei, Engelm.
- 9540 prostrata, Ait.
 9541 pseudoserpyllifolia, Millsp.
 9542 pubentissima, Michx.
 —9543 pycnanthema, Engelm.
 9544 radians, Benth.
 9545 Rattani, Watson.
 —9546 revoluta, Engelm.
 9547 Roemeriana, Scheele.
 9548 Rusbyi, Greene.
 —9549 serpens, HBK.
 9550 var. radicans, Engelm.
 —9551 serpyllifolia, Pers.
 9552 var. consanguinea, Boiss.
 9553 var. Neo-Mexicana, (Greene) Millspaugh.
 9554 var. rugulosa, Engelm.
 —9555 Serrula, Engelm.
 9556 setiloba, Engelm.
 9557 sphærosperma, Shuttlw.
 —9558 stictospora, Engelm.
 9559 subpubens, Engelm.
 9560 telephioides, Chapm.
 9561 tetrapora, Engelm.
 9562 Texana, Boiss.
 9563 trachysperma, Engelm.
 9564 trichotoma, HBK.
 9565 Vaseyi, Coult.
 9566 velutina, Greene.
 —9567 versicolor, Greene.
 9568 villifera, Scheele.
 9569 Wrightii, T. & G.
 9570 zygophylloides, Boiss.
- HIPPOMANE** ⁶⁵⁶³
 9571 Mancinella, L.
- JATROPHA** ⁶⁴⁵⁵
 9572 angustidens, Muell.
 9573 Berlandieri, Torr.
 9574 canescens, Muell.
 9575 cardiophylla, Muell.
 9576 macrorhiza, Benth., var. septemfida, Engelm.
 9577 multifida, L.
 9578 spathulata, Muell., var. sessiliflora, Muell.
- 9579 stimulosa, Michx.
- MANIHOT** ⁶⁴⁸⁸
 9580 angustiloba, Muell.
 9581 Carthagenensis, Muell.
- MERCURIALIS** ⁶⁴⁹⁸
 —9582 *annua*, L.



- 1254 **PACHYSANDRA** 6389
—9583 procumbens, Michx.
- 1257 **PHYLLANTHUS** 6404
9584 abnormis, Baill.
—9585 Carolinensis, Walt.
9586 Niruri, L.
9587 polygonoides, Spreng.
- 1256 **REVERCHONIA** 6403
—9588 arenaria, Gray.
- 1258 **RICINUS** 6526
—9589 communis, L.
- 1272 **SAPIUM** 6567
—9590 sebiferum, Roxb.
- 1273 **SEBASTIANIA** 6570
9591 ligustrina, Muell.
9592 lucida, Muell.
- 1258 **SIMMONDSIA** 6384
9593 Californica, Nutt.
- 1271 **STILLINGIA** 6566
9594 angustifolia, Engelm.
9595 (?) annua, Muell.
9596 aquatica, Chapm.
9597 linearifolia, Watson.
9598 paucidentata, Watson.
—9599 sylvatica, L.
—9600 Torreyana, Watson.
- 1269 **TRAGIA** 6552
9601 innocua, Walt.
9602 laciniata, Muell.
9603 macrocarpa, Willd.
—9604 nepetaefolia, Cav.
9605 var. (?) angustifolia, Muell.
9606 stylaris, Muell.
9607 urens, L.

URTICACEÆ.

- 1257 **BØEHMERIA** 6667
—9608 cylindrica, Willd.
9609 var. scabra, Porter.
- 1279 **CANNABIS** 6596
9610 sativa, L.
- 1276 **CELTIS** 6588
9611 brevipes, Watson.
—9612 Mississippiensis, Bosc.
—9613 occidentalis, L.
—9614 var. pumila, Gray.
—9615 pallida, Torr.
9616 reticulata, Torr.
- 1282 **FICUS** 6621
9617 aurea, Nutt.
9618 brevifolia, Nutt.
9619 pedunculata, Willd.
- 1276 **HESPEROCNIDE** 6652
—9620 tenella, Torr.
- 1276 **HUMULUS** 6595
—9621 Lupulus, L.
- 1275 **LAPORTEA** 6657
—9622 Canadensis, Gaudich.
- 1276 **MACLURA** 6610
—9623 aurantiaca, Nutt.
- 1276 **MORUS** 6614
—9624 alba, L.
—9625 microphylla, Buckl.
9626 nigra, L.
—9627 rubra, L.
- 1276 **PARIETARIA** 6683
9628 debilis, Forst.
9629 Floridana, Nutt.
—9630 Pennsylvanica, Muhl.
- 1276 **PILEA** 6661
9631 herniarioides, Lindl.
—9632 pumila, Gray.
- 1276 **PLANERA** 6585
—9633 aquatica, Gmel.
9634 Gmelini, Michx.
- 1277 **TREMA** 6590
—9635 micrantha, Benth. & Hook.
- 1274 **ULMUS** 6582
—9636 alata, Michx.
—9637 Americana, L.
9638 var. (?) aspera, Chapm.
9639 crassifolia, Nutt.
—9640 fulva, Michx.
—9641 racemosa, Thomas.
- 1276 **URTICA** 6651
—9642 Breweri, Watson.
9643 Californica, Greene.
9644 chamædryoides, Pursh.
—9645 dioica, L.
—9646 gracilis, Ait.
9647 holosericea, Nutt.
9648 Lyallii, Watson.
—9649 urens, L.

PLATANACEÆ.

- 1289 **PLATANUS** 6692
—9650 occidentalis, L.
—9651 racemosa, Nutt.
9652 Wrightii, Watson.

LEITNERIEÆ.

- 1290 **LEITNERIA** 6693
—9653 Floridana, Chapm.

JUGLANDACEÆ.

- 1291 **CARYA** 6695
9654 alba, Nutt.
—9655 amara, Nutt.

The first part of the book is devoted to a general history of the United States, from the discovery of the continent to the present time. The second part is a history of the individual states, and the third part is a history of the federal government.

The first part of the book is divided into three volumes. The first volume covers the period from the discovery of the continent to the end of the eighteenth century. The second volume covers the period from the beginning of the nineteenth century to the end of the Civil War. The third volume covers the period from the end of the Civil War to the present time.

The second part of the book is divided into three volumes. The first volume covers the history of the New England states. The second volume covers the history of the Middle States. The third volume covers the history of the Southern States.

The third part of the book is divided into three volumes. The first volume covers the history of the federal government from its formation to the present time. The second volume covers the history of the federal government from its formation to the present time. The third volume covers the history of the federal government from its formation to the present time.

- 9656 *aquatica*, Nutt. —9694 *rostrata*, Ait.
 —9657 *microcarpa*, Nutt. 9695 var. *Californica*, A. DC.
 —9658 *myristicæformis*, Michx. 20² **FAGUS** 6711
 —9659 *olivæformis*, Nutt. —9696 *ferruginea*, Ait.
 —9660 *porcina*, Nutt. 20³ **OSTRYA** 6708
 9661 *sulcata*, Nutt. —9697 *Virginica*, Willd.
 —9662 *tomentosa*, Nutt. **QUERCUS** 6708

- 292 **JUGLANS** 6696
 9663 *Californica*, Watson.
 9664 *cinerea*, L.
 —9665 *nigra*, L.
 —9666 *rupestris*, Engelm.

MYRICACEÆ.

- 293 **MYRICA** 6700
 —9667 *asplenifolia*, Endl.
 —9668 *Californica*, Cham.
 —9669 *cerifera*, L.
 —9670 *Gale*, L.
 9671 *Hartwegi*, Watson.

CASUARINÆ.

- 294 **CASUARINA** 6701
 9672 *equisetifolia*, Forst.

CUPULIFERÆ.

- 296 **ALNUS** 6703
 —9673 *incana*, Willd.
 —9674 var. *virescens*, Watson.
 —9675 *maritima*, Muhl.
 —9676 *rhubifolia*, Nutt.
 —9677 *rubra*, Bong.
 —9678 *serrulata*, Willd.
 —9679 *viridis*, DC.

- 295 **BETULA** 6702
 —9680 *glandulosa*, Michx.
 —9681 *lenta*, L.
 —9682 *lutea*, Michx. f.
 —9683 *nigra*, L.
 —9684 *occidentalis*, Hook.
 —9685 *papyrifera*, Marsh.
 9686 var. *minor*, Tuckerm.
 —9687 *populifolia*, Ait.
 —9688 *pumila*, L.

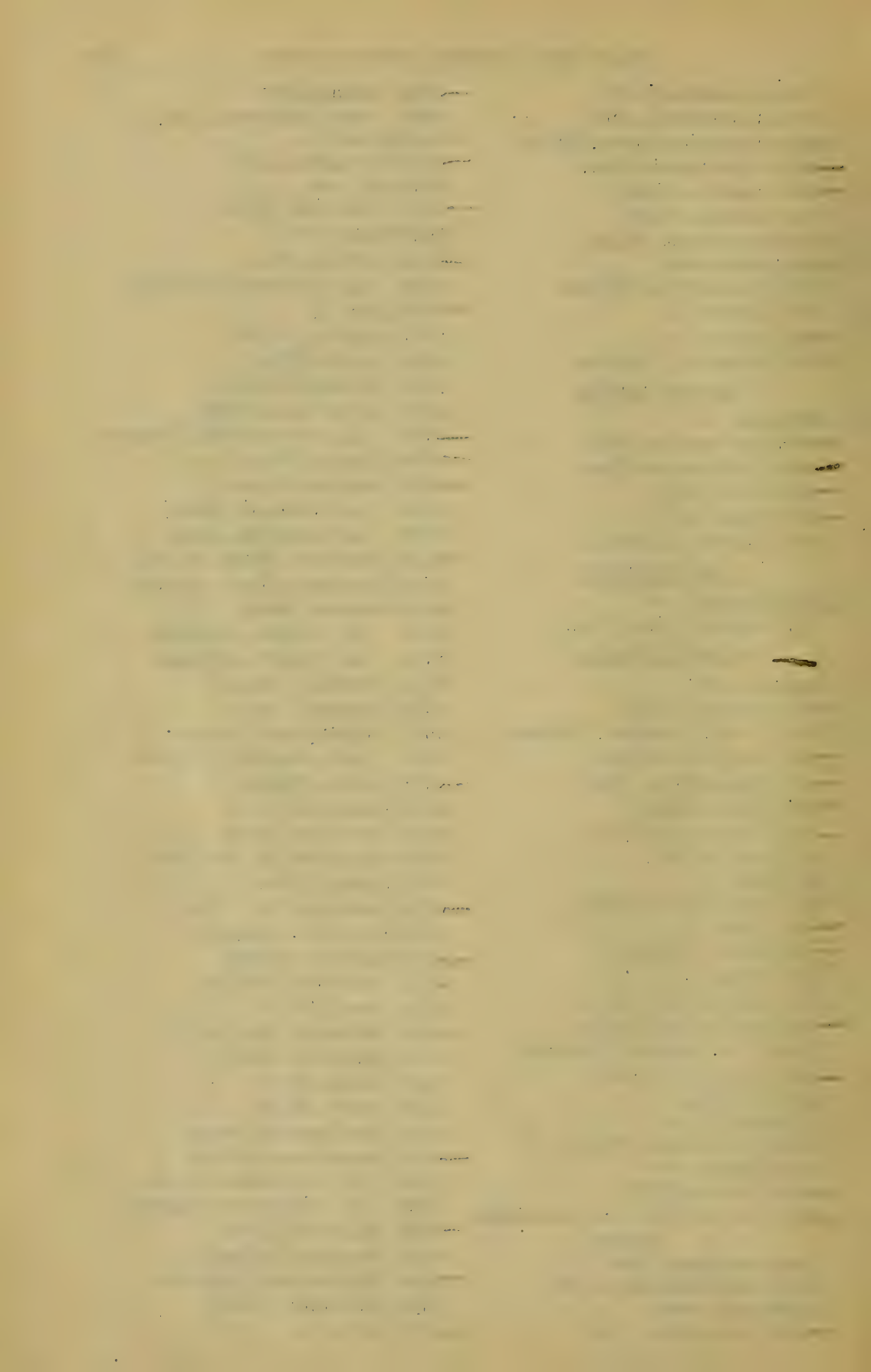
- 297 **CARPINUS** 6704
 —9689 *Caroliniana*, Walt.

- 302 **CASTANEA** 6710
 —9690 *pumila*, Mill.
 —9691 *sativa*, Mill, var. *Americana*,
 Watson.

- 307 **CASTANOPSIS** 6709
 9692 *chrysophylla*, A. DC.

- 299 **CORYLUS** 6707
 —9693 *Americana*, Walt.

- 9698 *agrifolia*, Nee.
 9699 var. *frutescens*, Engelm.
 —9700 *alba*, L.
 —9701 *aquatica*, Walt.
 —9702 *bicolor*, Willd.
 9703 *Catesbæi*, Michx.
 9704 *chrysolepis*, Liebm.
 —9705 var. *vacciniifolia*, Engelm.
 —9706 *cinerea*, Michx.
 —9707 *coccinea*, Wang.
 9708 var. *ambigua*, Gray.
 9709 var. *tinctoria*, Gray.
 —9710 *densiflora*, Hook. & Arn.
 9711 *Douglasii*, Hook. & Arn.
 9712 *dumosa*, Nutt.
 9713 var. *bullata*, Engelm.
 9714 var. *munita*, Greene.
 9715 *Durandii*, Buckl.
 9716 *Emoryi*, Torr.
 9717 *Engelmanni*, Greene.
 9718 var. *elegantula*, Greene.
 —9719 *falcata*, Michx.
 9720 *Gambelii*, Nutt.
 9721 *Garryana*, Dougl.
 —9722 *Georgiana*, M. A. Curtis.
 9723 *grisea*, Liebm.
 —9724 *heterophylla*, Michx.
 9725 *hypoleuca*, Engelm.
 —9726 *ilicifolia*, Wang.
 —9727 *imbricaria*, Michx.
 9728 *Jacobi*, R. Br.
 —9729 *Kelloggii*, Newberry.
 9730 *laurifolia*, Michx.
 9731 *lobata*, Nee.
 9732 *lyrata*, Walt.
 9733 *MacDonaldi*, Greene.
 —9734 *macrocarpa*, Michx.
 9735 var. *depressa*, Engelm.
 9736 var. *olivæformis*, Gray.
 —9737 *Michauxii*, Nutt.
 9738 *Morehus*, Kellogg.
 —9739 *Muhlenbergii*, Engelm.
 9740 *myrtifolia*, Willd.
 —9741 *nigra*, L.

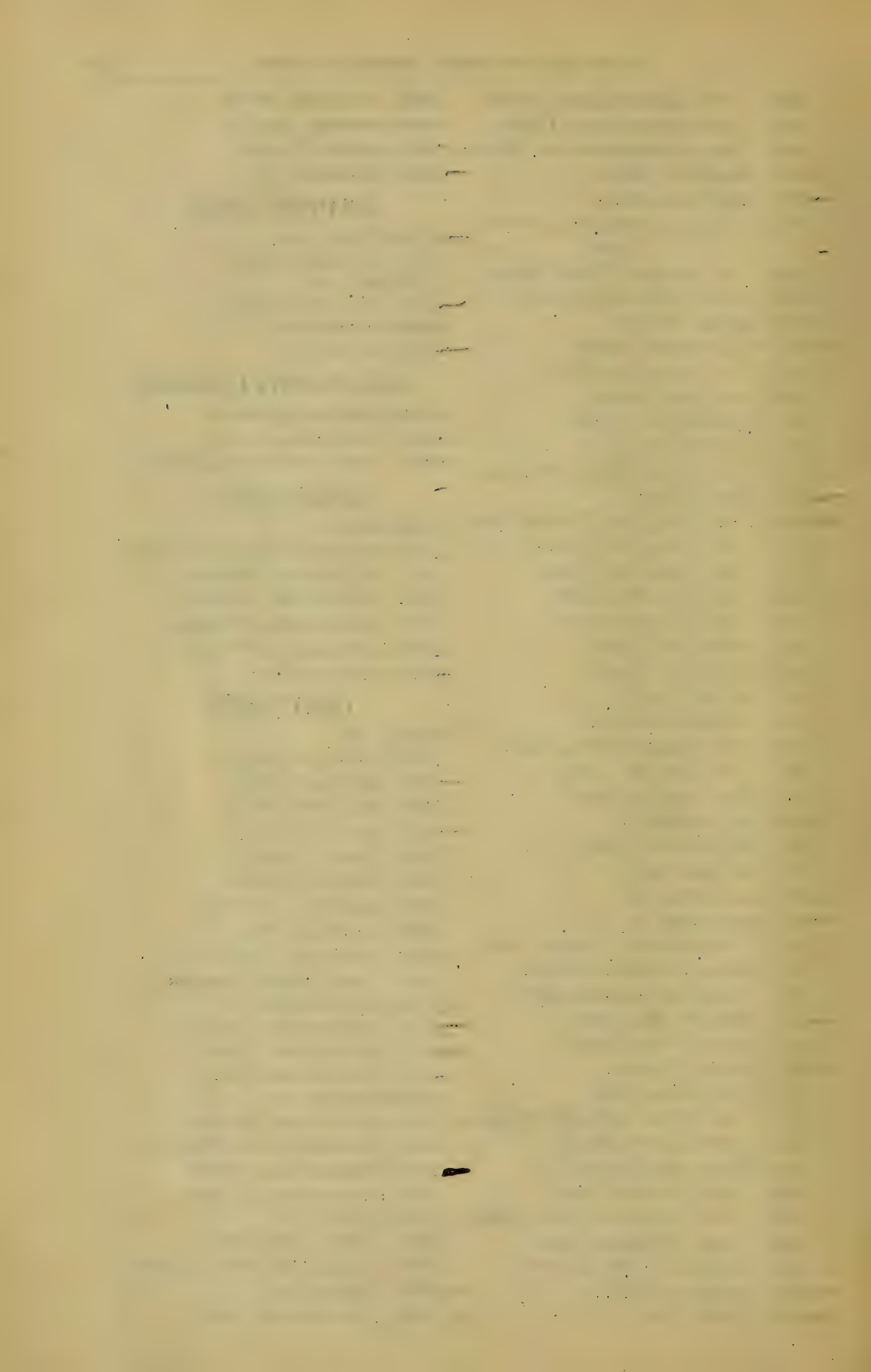


- 9742 oblongifolia, Torr. 9789 Barclayi, And.
 9743 *Erstedtiana*, R. Br. Campst. 9790 var. *latiuscula*, And.
 9744 Palmeri, Engelm. 9791 Barrattiana, Hook.
 —9745 palustris, Du Roi. 9792 Breweri, Bebb.
 9746 parvula, Greene. 9793 Brownii, Bebb.
 —9747 Phellos, L. 9794 var. *petraea*, (And.) Bebb.
 —9748 prinoides, Willd. 9795 Californica, Bebb.
 —9749 Prinus, L. —9796 candida, Willd.
 —9750 pumila, Walt. 9797 Chamissonis, And.
 9751 var. *sericea*, Engelm. 9798 chlorophylla, And.
 —9752 reticulata, Humb. & Bonpl. 9799 var. *pyncocarpa*, And.
 —9753 rubra, L. 9800 var. *vestita*, And.
 9754 var. *runcinata*, A. DC. 9801 commutata, Bebb.
 9755 var. *Texana*, Buckl. —9802 cordata, Muhl.
 9756 Sadleriana, R. Br. Campst. —9803 var. *angustata*, (Pursh) And.
 —9757 stellata, Wang. 9804 var. *Mackenziana*, Hook.
 9758 tomentella, Engelm. 9805 var. *vestita*, And.
 9759 turbinella, Greene. 9806 var. *Watsoni*, Bebb.
 —9760 undulata, Torr. 9807 desertorum, Richards.
 9761 var. *Gunnisoni*, Engelm. 9808 var. (?) *Wolfii*, Bebb.
 9762 var. *Jamesii*, Engelm. 9809 Drummondiana, Barratt.
 —9763 virens, Ait. —9810 discolor, Muhl.
 9764 var. *maritima*, Chapm. 9811 var. *eriocephala*, (Mx.) And.
 —9765 Wislizeni, A. DC. 9812 var. *prinoides*, (Pursh) And.
 9766 var. *frutescens*, Engelm. —9813 flavescens, Nutt.
 —9814 var. *Scouleriana*, (Barratt) [Bebb.]
 —9815 *fragilis*, L. [Bebb.]
 9816 fuscescens, And.
 9817 glacialis, And.
 —9818 glauca, L.
 9819 var. *villosa*, (Hook.) And.
 9820 glaucophylla, Bebb.
 9821 Grœnlandica, (And.) Lundst.
 —9822 herbacea, L.
 9823 Hookeriana, Barratt.
 —9824 humilis, Muhl.
 9825 var. *grandifolia*, And.
 9826 var. *longifolia*, And.
 —9827 irrorata, And.
 —9828 lævigata, Bebb.
 9829 var. *angustifolia*, Bebb.
 9830 var. *congesta*, Bebb.
 9831 lasiandra, Benth.
 9832 var. *Fendleriana*, (And.) Bebb.
 9833 var. *lancifolia*, (And.) Bebb.
 —9834 lasiolepis, Benth.
 9835 var. *Bigelovii*, (Torr.) Bebb.
 9836 var. *fallax*, Bebb.
 9837 Lemmoni, Bebb.
- SALICACEÆ.**
- POPULUS** ⁶⁷¹³
 —9767 *alba*, L.
 9768 *angustifolia*, James.
 —9769 *balsamifera*, L.
 9770 var. *candicans*, Gray.
 9771 Fremonti, Watson.
 —9772 var. (?) *Wislizeni*, Watson.
 —9773 *grandidentata*, Michx.
 —9774 *heterophylla*, L.
 —9775 *monilifera*, Ait.
 —9776 *tremuloides*, Michx.
 9777 *trichocarpa*, T. & G.
 9778 var. *cupulata*, Watson.
- SALIX** ⁶⁷¹²
 9779 *adenophylla*, Hook.
 —9780 *alba*, L.
 —9781 var. *vitellina*, (L.) Koch.
 9782 *amygdaloides*, And.
 9783 *arbusculoides*, And.
 9784 *arctica*, Pall.
 —9785 *argyrocarpa*, And.
 9786 *Austinæ*, Bebb. ?
 —9787 *Babylonica*, L.
 9788 *balsamifera*, Barratt.

The first part of the report
 deals with the general
 situation of the country
 and the progress of
 the various branches
 of industry and
 commerce. It is
 found that the
 country is in a
 state of general
 prosperity and
 that the various
 branches of industry
 and commerce are
 all making rapid
 progress. The
 agricultural industry
 is particularly
 flourishing and
 the manufacturing
 industry is also
 making great
 strides. The
 commerce of the
 country is also
 in a state of
 general prosperity
 and the various
 branches of trade
 are all making
 rapid progress.

The second part of the report
 deals with the
 financial situation
 of the country. It
 is found that the
 public debt is
 increasing and
 that the various
 branches of the
 public service are
 all making
 rapid progress.
 The third part of
 the report deals
 with the
 military situation
 of the country. It
 is found that the
 military forces are
 all making
 rapid progress
 and that the
 various branches
 of the military
 service are all
 making rapid
 progress.

- 9838 var. *macrostachya*, Bebb. 9887 *Uva-ursi*, Pursh.
 9839 var. *melanolepis*, Bebb. 9888 *venusta*, And.
 9840 var. *sphærostachya*, Bebb. 9889 *vestita*, Pursh.
 9841 *lingulata*, And. ? — 9890 *viminalis*, L.
- 9842 *longifolia*, Muhl. **EMPETRACEÆ.**
 9843 var. *argyrophylla*, (Nutt.)
 And. — **CERATIOLA** 6717
 9891 *ericoides*, Michx.
 — 9844 var. *exigua*, (Nutt.) Bebb. **COREMA** 6716
 9845 var. *pedicellata*, And. — 9892 *Conradii*, Torr.
 — 9846 *lucida*, Muhl. **EMPETRUM** 6715
 — 9847 *macrocarpa*, Nutt. — 9893 *nigrum*, L.
- 9848 var. *argentea*, Bebb.
 9849 *monticola*, Bebb.
 9850 *myrtillifolia*, And. **CERATOPHYLLACEÆ.**
 9851 *myrtilloides*, L. **CERATOPHYLLUM** 6718
 — 9894 *demersum*, L.
 9852 var. *pedicellaris*, (Ph.) And. — 9895 var. *echinatum*, Gray.
- 9853 *nigra*, Marsh. **GNETACEÆ.**
 — 9854 var. *longipes*, (Shuttl.) And. **EPHEDRA** 8304
 9855 var. *marginata*, And. 9896 *antisyphilitica*, C. A. Mey.
 9856 var. *venulosa*, And. 9897 *Californica*, Watson.
 9857 var. *Wardii*, Bebb. 9898 *Nevadensis*, Watson.
 9858 var. *Wrightii*, And. 9899 *pedunculata*, Engelm.
 9859 *orbicularis*, And. 9900 *Torreyana*, Watson.
 9860 *ovalifolia*, Traut. — 9901 *trifurca*, Torr.
- 9861 *pellita*, And. **CONIFERÆ.**
 — 9862 *petiolaris*, Smith. **ABIES** 8315
 9863 var. *angustifolia*, And. 9902 *amabilis*, Forbes.
 9864 var. *gracilis*, And. — 9903 *balsamea*, Mill.
 9865 *phlebophylla*, And. 9904 *bracteata*, Nutt.
 — 9866 *phylicifolia*, L. — 9905 *concolor*, Lindl.
 9867 *phylicoides*, And. 9906 *Fraseri*, Lindl.
 9868 *prolixa*, And. 9907 *grandis*, Lindl.
 — 9869 *purpurea*, L. 9908 *magnifica*, Murray.
 — 9870 *reticulata*, L. 9909 *nobilis*, Lindl.
 9871 var. *nivalis*, (Hook.) And. — 9910 *subalpina*, Engelm.
 9872 *Richardsoniana*, Hook. 9911 var. *fallax*, Engelm.
- 9873 var. *Macouniana*, Bebb. **CHAMÆCYPARIS** 8330
 — 9874 *rostrata*, Richards. — 9912 *Lawsoniana*, Parlat.
 9875 *rotundifolia*, Traut. — 9913 *Nutkaensis*, Spach.
 — 9876 *sericea*, Marsh. — 9914 *sphæroidea*, Spach.
 9877 *sessilifolia*, Nutt. **CUPRESSUS** 8329
 9878 var. *Hindsiana*, (B'th.) And. 9915 *Goveniana*, Gordon.
 9879 var. *villosa*, Nutt. 9916 *Guadalupensis*, Watson.
 9880 *Sitchensis*, Sanson. — 9917 *Macnabiana*, Murr.
 9881 var. *congesta*, And. 9918 *macrocarpa*, Hartw.
 9882 var. (?) *Coulteri*, (And.) Bebb. **JUNIPERUS** 8331 1321
 9883 var. *denudata*, And. 9919 *Californica*, Carr.
 9884 *speciosa*, Hook. & Arn. 9920 var. *Utahensis*, Engelm.
 — 9885 *taxifolia*, HBK. — 9921 *communis*, L.
 — 9886 *tristis*, Ait. — 9922 var. *alpina*, Gaud.



- 9923 flaccida, Schlecht.
 9924 pachyphloea, Torr.
 —9925 occidentalis, Hook.
 —9926 var. conjungens, Engelm.
 9927 var. monosperma, Engelm.—9974 serotina, Michx.
 9928 Sabina, L., var. procumbens.—9975 Strobilus, L.
 —9929 Virginiana, L. [Pursh.—9976 Tæda, L.
 9977 Torreyana, Parry.
 9978 tuberculata, Gordon.
- 1312 **LARIX** 8311
 —9930 Americana, Michx.
 9931 Lyaalii, Parlat.
 9932 occidentalis, Nutt.
- 1313 **LIBOCEDRUS** 8327
 9933 decurrens, Torr.
- 1313 **PICEA** 8313
 9934 alba, Link.
 9935 Breweriana, Watson.
 9936 Engelmanni, Engelm.
 —9937 nigra, Link.
 9938 pungens, Engelm.
 9939 Sitchensis, Carr.
- 1311 **PINUS** 8309
 9940 albicaulis, Engelm.
 9941 Arizonica, Engelm.
 9942 Balfouriana, Jeffrey.
 9943 var. aristata, Engelm.
 —9944 Banksiana, Lambert.
 9945 cembroides, Zucc.
 9946 Chihuahuana, Engelm.
 9947 clausa, Vasey.
 9948 contorta, Dougl.
 —9949 Coulteri, Don.
 9950 Cubensis, Griseb.
 9951 edulis, Engelm.
 9952 flexilis, James.
 9953 glabra, Walt.
 —9954 inops, Ait.
 9955 insignis, Dougl.
 9956 var. binata, Engelm.
 9957 Jeffreyi, Murr.
 9958 latifolia, Sargent.
 9959 Lambertiana, Dougl.
 9960 mitis, Michx.
 9961 monophylla, Torr. & Frem.
 —9962 monticola, Dougl.
 9963 muricata, Don.
 9964 Murrayana, Balf.
 —9965 palustris, Mill.
 9966 Parryana, Engelm.
 —9967 ponderosa, Dougl.
 9968 var. scopulorum, Engelm.
 9969 pungens, Michx. f.
- 9970 reflexa, Engelm.
 —9971 resinosa, Ait.
 —9972 rigida, Mill.
 9973 Sabiniana, Dougl.
 —9974 serotina, Michx.
 —9975 Strobilus, L.
 —9976 Tæda, L.
 9977 Torreyana, Parry.
 9978 tuberculata, Gordon.
- 1315 **PSEUDOTSUGA** (8314)
 —9979 Douglasii, Carr.
 9980 var. macrocarpa, Engelm.
- 1317 **SEQUOIA** 8318
 9981 gigantea, Decsne.
 9982 sempervirens, Endl.
- 1318 **TAXODIUM** 8321
 —9983 distichum, Richard.
- 1325 **TAXUS** 8340
 —9984 brevifolia, Nutt.
 —9985 Canadensis, Willd.
 9986 Floridana, Nutt.
- 1320 **THUYA** 8328
 —9987 gigantea, Nutt.
 —9988 occidentalis, L.
- 1324 **TORREYA** 8339
 9989 Californica, Torr.
 —9990 taxifolia, Arn.
- 1314 **TSUGA** 8314
 —9991 Canadensis, Carr.
 9992 Caroliniana, Engelm.
 —9993 Mertensiana, Carr.
 9994 Pattoniana, Engelm.

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- 1326 9995 integrifolia, Jacq.
 9996 pumila, L.

HYDROCHARIDACEÆ.**ELODEA** 6720

- 9997 Canadensis, Michx.

HALOPHILA 6732

- 9998 Engelmannii, Asch.

LIMNOBIUM 6725

- 9999 Spongia, Richard.

VALLISNERIA 6722

- 10000 spiralis, L.

BURMANNIACEÆ.**APTERIA** 6737

- 10001 setacea, Nutt.

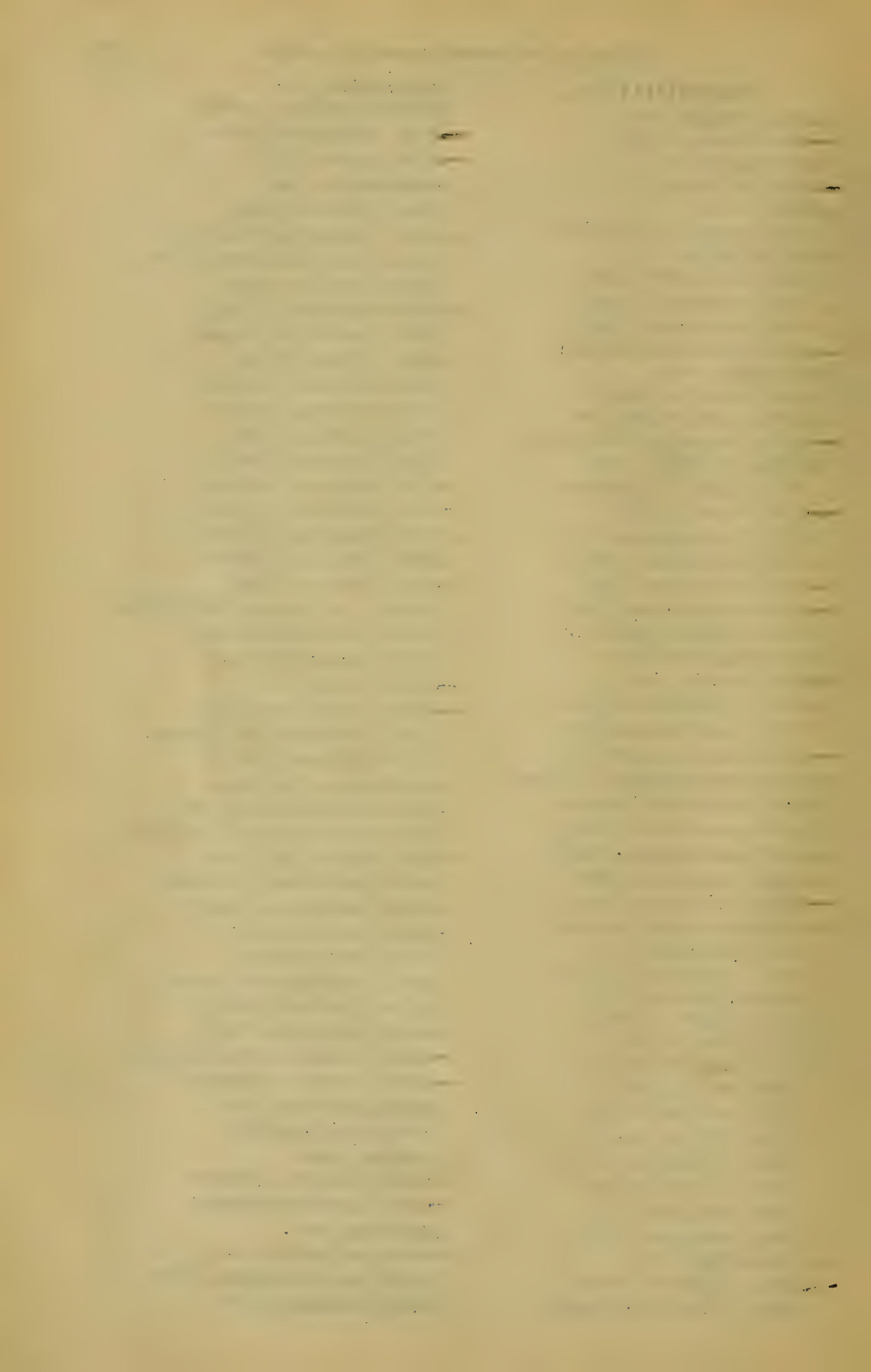
BURMANNIA 6733

- 10002 biflora, L.
 —10003 capitata, Chapm.

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- 1336 **APLECTRUM** 6760
—10004 hiemale, Nutt.
- 1357 **ARETHUSA** 7041
—10005 bulbosa, L.
- 1354 **BLETIA** 6787
10006 verecunda, Swartz.
- 1352 **CALOPOGON** 7042
10007 multiflorus, Lindl.
10008 pallidus, Cham.
10009 parviflorus, Lindl.
—10010 pulchellus, R. Br.
- 1355 **CALYPSO** 6759
—10011 borealis, Salisb.
- 2 **CEPHALANTHERA** 7053
—10012 Oregana, Reichenb. f.
- 1354 **CORALLORHIZA** 6761
10013 Bigelovii, Watson.
—10014 innata, R. Br.
—10015 Mertensiana, Bong.
10016 micrantha, Cham.
—10017 multiflora, Nutt.
—10018 odontorhiza, Nutt.
—10019 striata, Lindl.
- 1358 **CYPRIPEDIUM** 7088
—10020 acaule, Ait.
—10021 arietinum, R. Br.
10022 Californicum, Gray.
—10023 candidum, Muhl.
—10024 fasciculatum, Kellogg.
—10025 guttatum, Swartz.
—10026 montanum, Dougl.
—10027 parviflorum, Salisb.
10028 passerinum, Rich.
—10029 pubescens, Willd. — X
—10030 spectabile, Swartz.
- 1343 **CYRTOPODIUM** 6847
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- 1344 **DENDROPHYLAX** 6962
10032 Lindenii, Benth.
- 1341 **EPIDENDRUM** 6923
10033 bidentatum, L.
10034 cochleatum, L.
10035 conopseum, Ait.
10036 difforme, Jacq.
10037 nocturnum, L.
10038 rigidum, Swartz.
10039 Tampense, L.
10040 venosum, Lindl.?
- 1355 **EPIPACTIS** 7054
—10041 gigantea, Dougl.
—10042 Helleborine, Crantz.
- 1350 **GOODYERA** 7008
—10043 Menziesii, Lindl.
—10044 pubescens, R. Br.
—10045 repens, R. Br.
- 1351 **HABENARIA** 7068
10046 albida, R. Br.
—10047 blephariglottis, Torr.
10048 var. holopetala, Torr.
10049 borealis, Cham.
—10050 bracteata, R. Br.
10051 brevifolia, Greene.
—10052 ciliaris, R. Br.
10053 Cooperi, Watson.
—10054 cristata, R. Br.
—10055 dilatata, Gray.
10056 distans, Griseb.
—10057 elegans, Bolander.
—10058 fimbriata, R. Br.
10059 flagellaris, Watson.
—10060 gracilis, Watson.
—10061 Hookeri, Torr.
10062 var. oblongifolia, Paine.
—10063 hyperborea, R. Br.
10064 integra, Spreng.
—10065 lacera, R. Br.
—10066 leucophæa, Gray.
—10067 leucostachys, Watson.
10068 Michauxii, Nutt.
—10069 nivea, Spreng.
—10070 obtusata, Richards.
10071 odontopetala, Reichenb. f.
—10072 orbiculata, Torr.
10073 pedicellata, Watson.
—10074 peramœna, Gray.
—10075 psycodes, Gray. — X
10076 repens, Nutt.
10077 sparsiflora, Watson.
10078 Thurberi, Gray.
—10079 tridentata, Hook. — X
—10080 Unalascensis, Watson.
—10081 virescens, Spreng.
- 1354 **HEXALECTRIS** 6764
10082 aphyllus, Raf.
- 1354 **LIPARIS** 6756
—10083 liliifolia, Richard.
—10084 Lœselii, Richard.
- 1354 **LISTERA** 6991
—10085 australis, Lindl.
—10086 convallarioides, Nutt.
—10087 cordata, R. Br.



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- 1333
 10088 corymbosa, Watson.
 10089 Floridana, Chapm.
 10090 monophyllos, Lindl.
 10091 montana, Rothrock.
 10092 ophioglossoides, Nutt.
 10093 porphyrea, Ridley.

ORCHIS 7055

- 1350
 10094 rotundifolia, Pursh.
 10095 spectabilis, L.

PHYSURUS 6995

- 1348
 10096 querceticola, Lindl.

POGONIA 7043

- 1353
 10097 affinis, Austin.
 10098 divaricata, R. Br.
 10099 ophioglossoides, Nutt.
 10100 pendula, Lindl.
 10101 verticillata, Nutt.

POLYSTACHYA 6845

- 1347
 10102 luteola, Hook.

PONTHIEVA 6985

- 1346
 10103 glandulosa, R. Br.

SPIRANTHES 6992

- 1348
 10104 brevifolia, Chapm.
 10105 brevilabris, Lindl.
 10106 cernua, Richard.
 10107 cinnabarina, Benth.
 10108 gracilis, Bigel.
 10109 latifolia, Torr.
 10110 Madrensis, Benth. & Hook.
 10111 odorata, Nutt.
 10112 ovalis, Lindl.
 10113 porrifolia, Lindl.
 10114 præcox, Watson.
 10115 Romanzoffiana, Cham.
 10116 simplex, Gray.

TIPULARIA 6762

- 1338
 10117 discolor, Nutt.

VANILLA 6974

- 1345
 10118 planifolia, Andr.

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- 1344
 10119 flaccida, Roscoe.

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- 1354
 10120 dealbata, Roscoe.
 10121 divaricata, Chapm.

BROMELIACEÆ.**CATOPSIS** 7191

- 1362
 10122 nitida, Baker.

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- 1361
 10123 Texensis, Watson.

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- 263
 10124 Balbisiana, Swartz.
 10125 bulbosa, Hook.
 10126 cæspitosa, LeConte.
 10127 fasciculata, Swartz.
 10128 flexuosa, Swartz.
 10129 Houzeavi, Morren.
 10130 recurvata, Pursh.
 10131 setacea, Swartz.
 10132 usneoides, L.
 10133 utriculata, LeConte.
 10134 Valenzuelana, A. Rich.
 10135 Wilsoni, Watson.

HÆMODOACEÆ.**ALETRIS** 7209

- 366
 10136 aurea, Walt.
 10137 farinosa, L.

LACHNANTHES 7198

- 322
 10138 tinctoria, Ell.

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- 1365
 10139 aurea, Ker.

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- 1317
 10140 Hartwegi, Torr.

IRIDACEÆ.**ALOPHIA** 7228

- 1311
 10141 cærulea, Benth. & Hook.
 10142 Drummondiana, Herb.

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- 1313
 10143 *Chinensis*, Adans.

GELASINE 7240

- 1311
 10144 Texana, Herb.

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- 1311
 10145 bracteata, Watson.
 10146 Caroliniana, Watson.
 10147 cristata, Ait.
 10148 Douglasiana, Herb.
 10149 fulva, Ker.
 10150 Hartwegi, Baker.
 10151 hexagona, Walt.
 10152 Hookeri, Penny.
 10153 lacustris, Nutt.
 10154 longipetala, Herb.
 10155 macrosiphon, Torr.
 10156 Missouriensis, Nutt.
 10157 prismatica, Pursh.
 10158 *Pseudacorus*, L.
 10159 setosa, Pall.
 10160 tenax, Dougl.
 10161 tenuis, Watson.
 10162 tripetala, Walt.



10163 *verna*, L.

10164 *versicolor*, L.

137 **NEMASTYLIS** 7241

10165 *acuta*, Herb.

10166 *cœlestina*, Nutt.

10167 *geminiflora*, Nutt.

10168 *purpurea*, Herb.

1374 **SISYRINCHIUM** 7248

10169 *anceps*, Cav.

10170 *angustifolium*, Mill.

10171 *Arizonicum*, Rothrock.

10172 *bellum*, Watson.

10173 *Californicum*, Ait. f.

10174 *demissum*, Greene.

10175 *Elmeri*, Greene.

10176 *geniculatum*, Herb.

10177 *grandiflorum*, Dougl.

10178 *mucronatum*, Michx.

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10179 *buccifera*, Watson.

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1380 **AGAVE** 7337

10180 *deserti*, Engelm.

10181 *heteracantha*, Zucc.

10182 *Huachucensis*, Baker.

10183 *maculata*, Regel.

10184 *Newberryi*, Engelm.

10185 *Palmeri*, Engelm.

10186 *Parryi*, Engelm.

10187 *parviflora*, Torr.

10188 *Schottii*, Engelm.

10189 *Shawii*, Engelm.

10190 *Utahensis*, Engelm.

10191 *Virginica*, L.

1370 **COOPERIA** 7293

10192 *Drummondii*, Herb.

10193 *pedunculata*, Herb.

1378 **CRINUM** 7301

10194 *Americanum*, L.

1379 **HYMENOCALLIS** 7324

10195 *Caribæa*, Herb.

10196 *Caymanensis*, Herb.

10197 *coronaria*, Kunth.

10198 *crassifolia*, Herb.

10199 *Galvestonensis*, Baker.

10200 *glauca*, Baker.

10201 *humilis*, Watson.

10202 *lacera*, Salisb.

10203 var. *paludosa*, Salisb.

10204 *nutans*, Benth. & Hook.

10205 *occidentalis*, Kunth.

10206 *Palmeri*, Watson.

1376 **HYPOXIS** 7278

10207 *decumbens*, L.

10208 *erecta*, L.

10209 *juncea*, Smith.

1377 **ZEPHYRANTHES** 7296

10210 *Atamasco*, Herb.

10211 *longifolia*, Hemsl.

10212 *Texana*, Herb.

10213 *Treatiæ*, Watson.

DIOSCOREACEÆ.

1378 **DIOSCOREA** 7345

10214 *villosa*, L.

ROXBURGHACEÆ.

1379 **CROOMIA** 7354

10215 *pauciflora*, Torr.

LILIACEÆ.

1379 **ALLIUM** 7476

10216 *acuminatum*, Hook.

10217 *anceps*, Kellogg.

10218 *atrorubens*, Watson.

10219 *attenuifolium*, Kellogg.

10220 *Bidwelliæ*, Watson.

10221 *Bigelovii*, Watson.

10222 *bisceptrum*, Watson.

10223 *Bolanderi*, Watson.

10224 *Brandegei*, Watson.

10225 *brevistylum*, Watson.

10226 *Breweri*, Watson.

10227 *campanulatum*, Watson.

10228 *Canadense*, Kalm.

10229 *cernuum*, Roth.

10230 *collinum*, Dougl.

10231 *crispum*, Greene.

10232 *cristatum*, Watson.

10233 *Cusickii*, Watson.

10234 *dichlamydeum*, Greene.

10235 *Douglasii*, Hook.

10236 *falcifolium*, Hook. & Arn.

10237 *fimbriatum*, Watson.

10238 *Geyeri*, Watson.

10239 *hæmatochiton*, Watson.

10240 *hyalinum*, Curran.

10241 *lacunosum*, Watson.

10242 *Lemmoni*, Watson.

10243 *macrum*, Watson.

10244 *madidum*, Watson.

10245 *mutabile*, Michx.

10246 *Nevadense*, Watson.

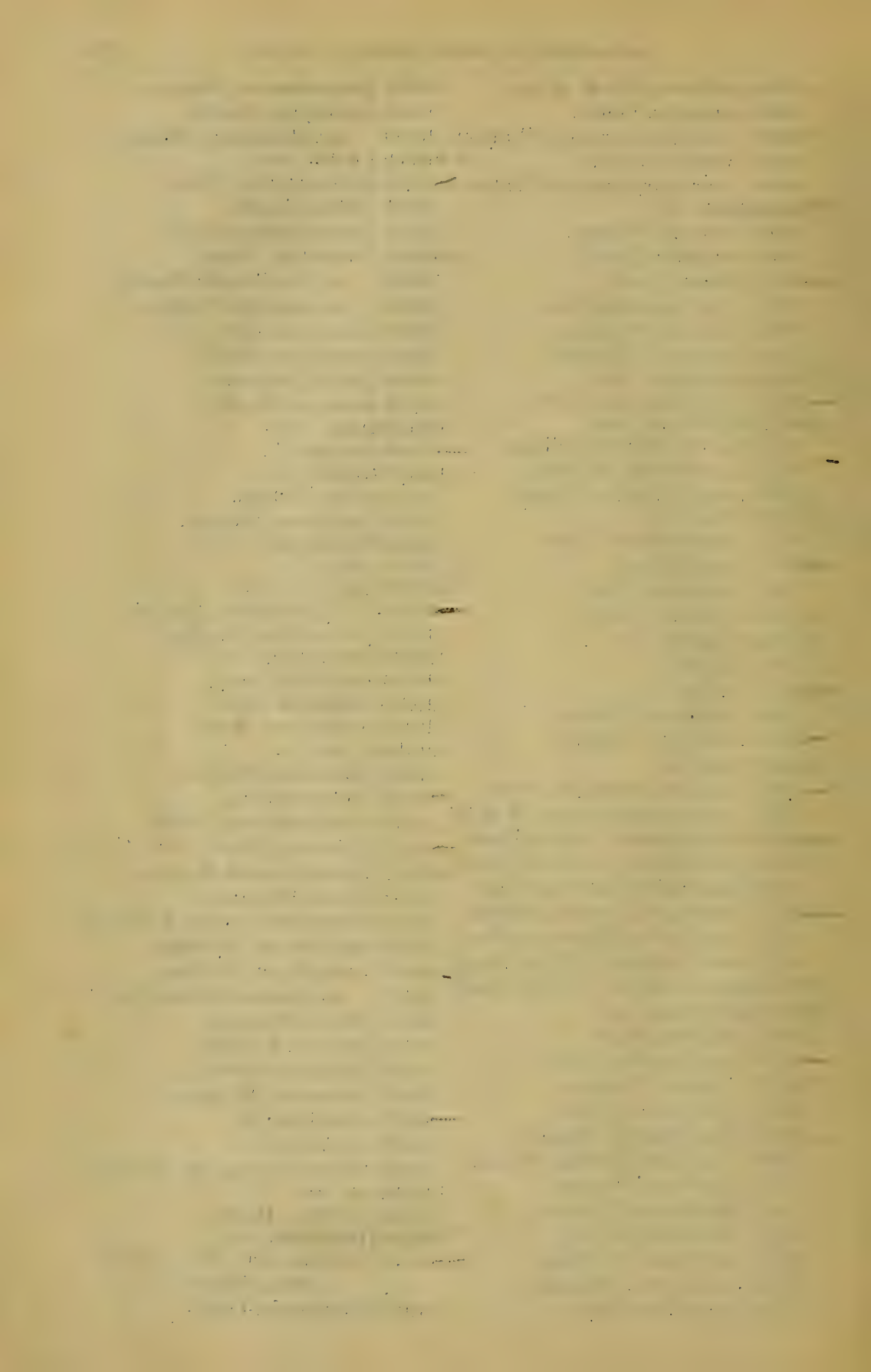
10247 *Nevii*, Watson.

10248 *Nuttallii*, Watson.

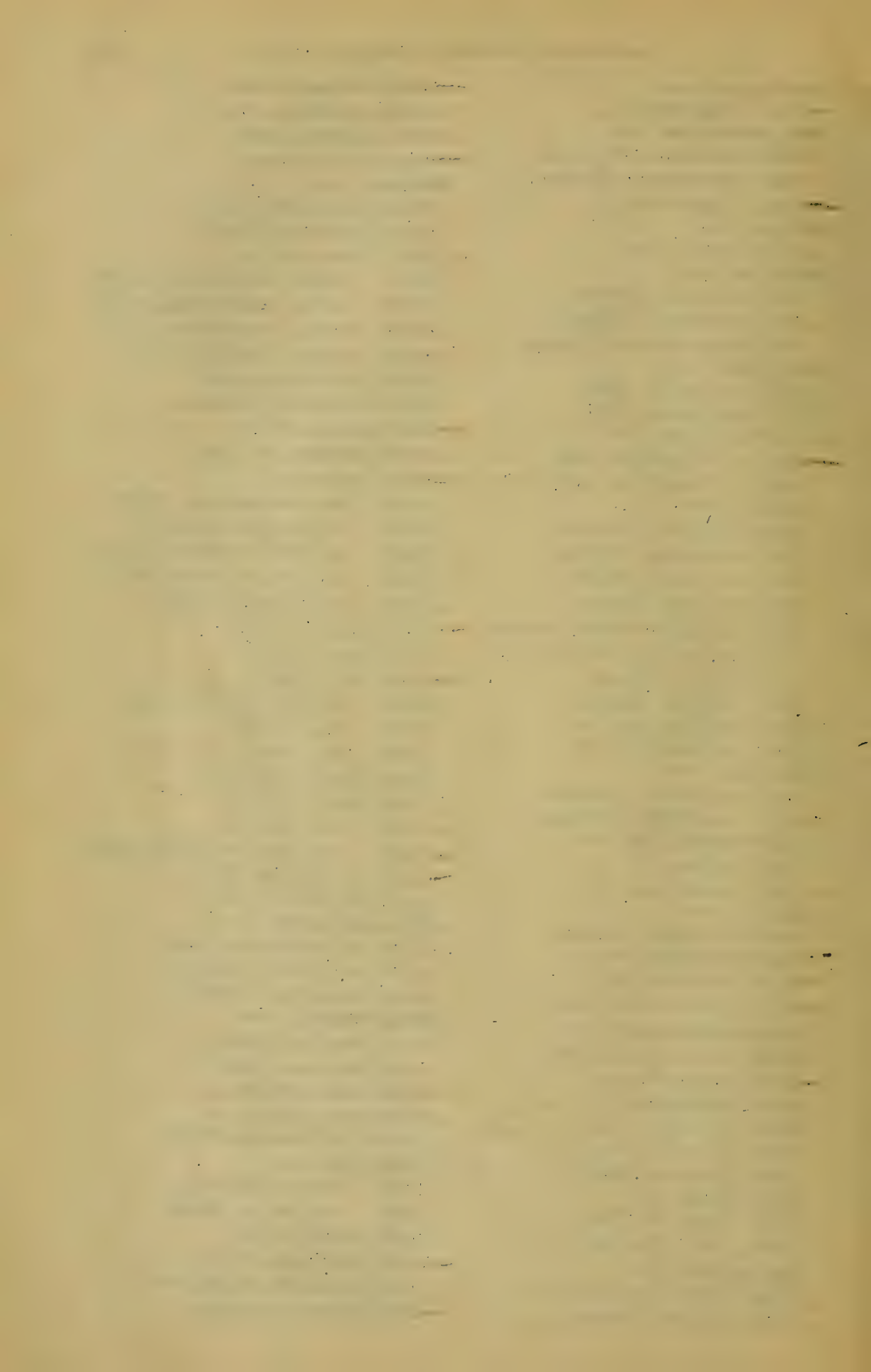
- 10249 obtusum, Lemmon. —10294 *ixioides*, Watson.
 10250 Palmeri, Watson. —10295 *lactea*, Watson.
 10251 Parishii, Watson. 10296 var. *lilacina*, Watson.
 10252 Parryi, Watson. 10297 *laxa*, Watson.
 10253 parvum, Kellogg. 10298 Lemmonæ, Watson.
 10254 *platycaule*, Watson. 10299 *leptantha*, (Greene)
 10255 *pleianthum*, Watson. 10300 *lugens*, (Greene)
 —10256 Plummeræ, Watson. —10301 *minor*, Watson.
 10257 *reticulatum*, Fras. 10302 *multiflora*, Benth.
 10258 Sanbornii, Wood. 10303 *Orcuttii*, (Greene)
 —10259 *scaposum*, Benth. 10304 *peduncularis*, Watson.
 —10260 *Schœnoprasum*, L. 10305 *pulchella*, Greene.
 10261 *scilloides*, Dougl. 10306 *rosea*, (Greene)
 —10262 *serratum*, Watson. 10307 *stellaris*, Watson.
 —10263 *stellatum*, Fras. 10308 *terrestris*, Kellogg.
 10264 *stenanthum*, Drew. CALOCHORTUS ⁷⁵¹⁵
 10265 *Tolmiei*, Baker. 10309 *albus*, Dougl.
 10266 *tribracteatum*, Torr. 10310 var. *paniculatus*, Baker.
 —10267 *tricoccum*, Ait. 10311 *amœnus*, Greene.
 10268 *unifolium*, Kellogg. 10312 *apiculatus*, Baker.
 10269 var. *lacteum*, Greene. 10313 *aureus*, Watson.
 10270 *validum*, Watson. 10314 *Benthami*, Baker.
 —10271 *vineale*, L. 10315 *cæruleus*, Watson.
 234 AMIANTHIUM ⁷⁵⁵⁹ 10316 *Catalinæ*, Watson.
 —10272 *muscætoxicum*, Gray. 10317 *clavatus*, Watson.
 12105 ANDROSTEPHIUM ⁷⁴⁷¹ —10318 *elegans*, Pursh.
 10273 *breviflorum*, Watson. —10319 var. *nanus*, Wood.
 10274 *violaceum*, Torr. 10320 *excavatus*, Greene.
 346 ANTHERICUM ⁷⁴³¹ 10321 *flexuosus*, Watson.
 10275 *Torreyi*, Baker. 10322 *Greenei*, Watson.
 1354 ASPARAGUS ⁷³⁶² 10323 *Gunnisoni*, Watson.
 —10276 *officinalis*, L. 10324 *Howellii*, Watson.
 1403 BREVOORTIA ⁷⁴⁶⁸ 10325 *invenustus*, Greene.
 10277 *coccinea*, Watson. 10326 *Kennedyi*, Porter.
 BLOOMERIA ⁷⁴⁷³ 10327 *lilacinus*, Kellogg.
 10278 *aurea*, Kellogg. 10328 *longebarbatus*, Watson.
 10279 *Clevelandi*, Watson. 10329 *luteus*, Dougl.
 10280 *montana*, Greene. 10330 var. *citrinus*, Watson.
 10281 *Bridgesii*, Watson. 10331 var. *oculatus*, Watson.
 10282 *candida*, (Greene) 10332 *Lyonii*, Watson.
 10283 *capitata*, Benth. —10333 *macrocarpus*, Dougl.
 10284 *congesta*, Smith. 10334 *Maweanus*, Leicht.
 10285 *crocea*, Watson. 10335 *nitidus*, Dougl.
 —10286 *Douglasii*, Watson. 10336 *nudus*, Watson.
 10287 *filifolia*, Watson. —10337 *Nuttallii*, T. & G.
 10288 *gracilis*, Watson. 10338 *Obispoensis*, Lemmon.
 10289 *grandiflora*, Smith. 10339 *Palmeri*, Watson.
 10290 var. (?) *major*, Benth. 10340 *Plummeræ*, Greene.
 10291 *Howellii*, Watson. —10341 *pulchellus*, Dougl.
 10292 *Hendersoni*, Watson. 10342 *splendens*, Dougl.
 10293 *insularis*, Greene. 10343 *Tolmiei*, Hook. & Arn.

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- 10344 uniflorus, Hook. & Arn. 10387 purpurascens, Watson.
 10345 venustus, Benth. 10388 revolutum, Smith.
 10346 var. purpurascens, Watson. 10389 var. Bolanderi, Watson.
 10347 Weedii, Wood. FRITILLARIA 7510
 10348 var. purpurascens, Watson. 10390 atropurpurea, Nutt.
 1411 CAMASSIA 7506 10391 biflora, Lindl.
 10349 Cusickii, Watson. 10392 Kamtschatcensis, Ker.
 10350 esculenta, Lindl. 10393 lanceolata, Pursh.
 10351 Fraseri, Torr. 10394 var. floribunda, Benth.
 10352 var. angusta, Torr. 10395 var. gracilis, Watson.
 10353 Howellii, Watson. 10396 liliacea, Lindl.
 10354 Leichtlinii, Watson. 10397 parviflora, Torr.
 1419 CHAMÆLIRIUM 7531 10398 pudica, Spreng.
 10355 Carolinianum, Willd. 10399 recurva, Benth.
 1396 CHLOROGALUM 7422 14 HELONIAS 7537
 10356 angustifolium, Kellogg. 10400 bullata, L.
 10357 parviflorum, Watson. 14 HASTINGSIA 7425
 10358 pomeridianum, Kunth. 10401 alba, Watson.
 1426 CLINTONIA 7550 10402 bracteosa, Watson.
 10359 Andrewsiana, Torr. 10403 HEMEROCALLIS 7386
 10360 borealis, Raf. 10403 *fulva*, L.
 10361 umbellata, Torr. 10404 HESPERALOE 7406
 10362 uniflora, Kunth. 10404 (?) Engelmanni, Krausk.
 1389 CONVALLARIA 7378 10405 yuccæfolia, Engelm.
 10363 majalis, L. 10406 HESPEROCALLIS 7405
 10364 DASYLIRION 7411 10406 undulata, Gray.
 10364 Texanum, Scheele. 10407 LEUCOCRINUM 7448
 10365 Wheeleri, Watson. 10407 montanum, Nutt.
 1425 DISPORUM 7549 10408 LILIUM 7509
 10366 Hookeri, Benth. & Hook. 10408 Bolanderi, Watson.
 10367 var. oblongifolium, B. & H. 10409 Canadense, L.
 10368 lanuginosum, Bth. & Hook. 10410 Carolinianum, Michx.
 10369 maculatum, Benth. & Hook. 10411 Catesbæi, Walt.
 10370 Menziesii, Benth. & Hook. 10412 Columbianum, Hanson.
 10371 Oreganum, Benth. & Hook. 10413 Grayi, Watson.
 10372 parvifolium, Benth. & Hook. 10414 Humboldtii, Roehl & Leicht.
 10373 trachyandrum, Bth. & Hook. 10415 maritimum, Kellogg.
 10374 trachycarpum, Bth. & Hook. 10416 pardalinum, Kellogg.
 10417 var. angustifolium, Kell.
 1415 ERYTHRONIUM 7512 10418 Parryi, Watson.
 10375 albidum, Nutt. 10419 parvum, Kellogg.
 10376 Americanum, Ker. 10420 Philadelphicum, L.
 10377 citrinum, Watson. 10421 rubescens, Watson.
 10378 giganteum, Lindl. 10422 superbum, L.
 10379 grandiflorum, Pursh. 10423 *tigrinum*, L.
 10380 var. parviflorum, Watson. 10424 Washingtonianum, Kellogg.
 10381 Hartwegi, Watson. LLOYDIA 7514
 10382 Hendersoni, Watson. 10425 serotina, Reich.
 10383 Howellii, Watson. MAIANTHEMUM 7377
 10384 mesochoreum, Knerr. 10426 bifolium, DC., var. (?) dilat-
 10385 montanum, Watson. atum, Wood.
 10386 propullans, Gray. 10427 Canadense, Desf.



- 1428 **MEDEOLA** 7552
 —10428 *Virginiana*, L.
- 1430 **MELANTHIUM** 7555
 —10429 *latifolium*, Desrouss.
 10430 *parviflorum*, Watson.
 —10431 *Virginicum*, L.
- 1432 **MILLA** 7465
 10432 *biflora*, Cav.
- 1434 **MUILLA** 7474
 10433 *coronata*, Greene.
 10434 *maritima*, Watson.
 10435 *transmontana*, Greene.
- MUSCARI** 7499
 —10436 *botryoides*, Mill.
 —10437 *racemosum*, Mill.
- 1438 **NARTHECIUM** 7529
 —10438 *Americanum*, Ker.
 10439 *Californicum*, Baker.
- 1394 **NOLINA** 7410
 10440 *Bigelovii*, Watson.
 10441 *erumpens*, Watson.
 10442 *Georgiana*, Michx.
 10443 *Greenei*, Watson.
 10444 *Lindheimeriana*, Watson.
 10445 *microcarpa*, Watson.
 10446 *Parryi*, Watson.
 10447 *Texana*, Watson.
- 1408 **NOTHOSCORDUM** 7475
 —10448 *striatum*, Kunth.
- 1424 **OAKESIA** (7543)
 10449 *puberula*, Watson.
 —10450 *sessilifolia*, Watson.
- 1412 **ORNITHOGALUM** 7507
 10451 *nifans*, L.
 —10452 *umbellatum*, L.
- 1420 **PLEEA** 7540
 10453 *tenuifolia*, Michx.
- 1385 **POLYGONATUM** 7371
 —10454 *biflorum*, Ell.
 —10455 *giganteum*, Dietr.
- 1430 **SCHÆNOCAULON** 7560
 10456 *Drummondii*, Gray.
 —10457 *gracile*, Gray.
- 1397 **SCHÆNOLIRION** 7424
 —10458 *croceum*, Gray.
 10459 *Elliottii*, Feay.
 10460 *Texanum*, Gray.
- 1427 **SCOLIOPUS** 7551
 10461 *Bigelovii*, Torr.
 10462 *Hallii*, Watson.
- 1387 **SMILACINA** 7375
 —10463 *amplexicaulis*, Nutt.
 10464 *liliacea*, (Greene)
- 10465 *racemosa*, Desf.
 —10466 *sessilifolia*, Nutt.
 —10467 *stellata*, Desf.
 —10468 *trifolia*, Desf.
- SMILAX** 7357
 10469 *auriculata*, Walt.
 10470 *Beyrichii*, Kunth.
 —10471 *Bona-nox*, L.
 10472 subsp. *hederæfolia*, A. DC.
 10473 subsp. *pandurata*, A. DC.
 10474 subsp. *polyodonta*, A. DC.
 10475 subsp. *Wrightii*, A. DC.
 10476 *Californica*, Gray.
 10477 *ecirrhata*, Watson.
 —10478 *glauca*, Walt.
 10479 *Havanensis*, Jacq.
 —10480 *herbacea*, L.
 10481 var. *lasioneuron*, A. DC.
 10482 var. *longifolia*, A. DC.
 10483 var. *peduncularis*, A. DC.
 —10484 var. *pulverulenta*, Gray.
 10485 var. *Simsii*, A. DC.
 —10486 *hispida*, Muhl.
 10487 *lanceolata*, L.
 —10488 *laurifolia*, L.
 10489 var. *bupleurifolia*, Del.
 10490 *ovata*, Pursh.
 10491 var. *Buckleyi*, A. DC.
 10492 *Pseudo-China*, L.
 10493 *pumila*, Walt.
 —10494 *rotundifolia*, L.
 —10495 var. *quadrangularis*, Gray.
 —10496 *tamifolia*, Michx.
 10497 *Walteri*, Pursh.
- STENANTHIUM** 7557
 —10498 *angustifolium*, Gray.
 —10499 *occidentale*, Gray.
 10500 *robustum*, Watson.
- STREPTOPUS** 7373
 —10501 *amplexifolius*, DC.
 10502 *brevipes*, Baker.
 —10503 *roseus*, Michx.
- STROPHOLIRION** 7467
 10504 *Californicum*, Torr.
- TOFIELDIA** 7538
 —10505 *coccinea*, Richards.
 10506 var. *major*, Hook.
 10507 *glabra*, Nutt.
 —10508 *glutinosa*, Willd.
 10509 *occidentalis*, Watson.
 —10510 *palustris*, Hudson.



- 10511 pubescens, Pers.
TRILLIUM 7553
 —10512 cernuum, L.
 —10513 erectum, L.
 —10514 erythrocarpum, Michx.
 —10515 grandiflorum, Salisb.
 —10516 nivale, Riddell.
 —10517 ovatum, Pursh.
 —10518 petiolatum, Pursh.
 10519 pusillum, Michx.
 —10520 recurvatum, Beck.
 10521 var. (?) lanceolatum, Wats.
 10522 rivale, Watson.
 —10523 sessile, L.
 10524 var. angustipetalum, Torr.
 —10525 var. Californicum, Watson.
 —10526 var. Nuttallii, Watson.
 10527 var. Wrayi, Watson.
 —10528 stylosum, Nutt.
- 10557 elegans, Pursh.
 —10558 Fremonti, Torr.
 10559 glaberrimus, Michx.
 —10560 leimanthoides, Gray.
 10561 Nuttallii, Gray.
 —10562 paniculatus, Watson.
 10563 porrifolius, Greene.
 —10564 venenosus, Watson.

PONTEDERIACEÆ.**HETERANTHERA** 7563

- 10565 graminea, Vahl.
 —10566 limosa, Vahl.
 10567 Mexicana, Watson.
 —10568 reniformis, Ruiz & Pav.
- PONTEDERIA** 7561
 —10569 cordata, L.
 10570 var. angustifolia, Torr.

XYRIDACEÆ.**XYRIS** 7568

- 10529 grandiflora, Smith.
 —10530 perfoliata, L.
- VERATRUM** 7566
 10531 Californicum, Durand.
 10532 fimbriatum, Gray.
 10533 intermedium, Chapm.
 —10534 viride, Ait.
 —10535 Woodii, Robbins.
- XEROPHYLLUM** 7533
 10536 Douglasii, Watson.
 —10537 setifolium, Michx.
 10538 tenax, Nutt.
- YUCCA** 7407
 10539 aloifolia, L.
 10540 angustifolia, Pursh.
 10541 var. mollis, Engelm.
 —10542 baccata, Torr.
 10543 brevifolia, Engelm.
 10544 canaliculata, Hook.
 10545 elata, Engelm.
 10546 filamentosa, L.
 10547 var. (?) bracteata, Engelm.
 10548 var. flaccida, Engelm.
 10549 var. (?) lævigata, Engelm.
 10550 gloriosa, L.
 10551 macrocarpa, Engelm.
 10552 rupicola, Scheele.
 10553 var. rigida, Engelm.
 10554 Schottii, Engelm.
 10555 Whipplei, Torr.
- 10571 ambigua, Beyr.
 10572 Baldwiniana, R. & S.
 —10573 brevifolia, Michx.
 —10574 Caroliniana, Walt.
 10575 difformis, Chapm.
 10576 elata, Chapm.
 10577 Elliottii, Chapm.
 —10578 fimbriata, Ell.
 10579 flabelliformis, Chapm.
 —10580 flexuosa, Muhl.
 10581 var. pusilla, Gray.
 10582 iridifolia, Chapm.
 10583 platylepis, Chapm.
 10584 serotina, Chapm.
 10585 setacea, Chapm.
 10586 stricta, Chapm.
 10587 tenuifolia, Chapm.
 —10588 torta, Smith.

MAYACEÆ.**MAYACA** 7570

- 10589 Michauxii, Schott & Endl.

COMMELINACEÆ.**COMMELINA** 7574

- 10590 dianthifolia, DC.
 —10591 erecta, L.
 10592 hirtella, Vahl.
 —10593 nudiflora, L.
 —10594 Virginica, L.
- TINANTIA** 7587
 10595 anomala, Clarke.

ZYGADENUS 7558

- 10556 angustifolius, Watson.

- 1437 **TRADESCANTIA** 7588
 —10596 *Floridana*, Watson. 10642 *Engelmanni*, Buch.
 10597 *leiandra*, Torr. —10643 *ensifolius*, Wikstr.
 10598 *micrantha*, Torr. —10644 *falcatus*, E. Mey.
 —10599 *rosea*, Vent. —10645 var. *paniculatus*, Engelm.
 —10600 *tuberosa*, Greene. —10646 *filiformis*, L.
 —10601 *Virginica*, L. —10647 *Gerardi*, Lois.
 10602 var. *flexuosa*, Watson. 10648 *Greenei*, Oakes & Tuckerm.
 10603 var. *villosa*, Watson. 10649 *Hallii*, Engelm.
 10650 *Kelloggii*, Engelm.
 10651 *latifolius*, Buch.
 10652 *leptocaulis*, T. & G.
 —10653 *Lescurii*, Bolander.
 10654 var. *elatius*, Watson.
 10655 *longistylis*, Torr. var. *latifolius*
 10656 *marginatus*, Rostk. —10657 var. *biflorus*, Engelm.
 —10658 var. *paucicapitatus*, Eng.
 10659 *maritimus*, L.
 —10660 *Mertensianus*, Bong. var. 2942
 10661 var. *paniculatus*, Engelm.
 —10662 *militaris*, Bigel.
 —10663 *Nevadensis*, Watson.
 —10664 *nodosus*, L.
 —10665 var. *megacephalus*, Torr.
 —10666 var. *Texanus*, Engelm.
 10667 *obtusatus*, Engelm.
 10668 *Oreganus*, Watson.
 10669 *oxymeris*, Engelm.
 —10670 *Parryi*, Engelm.
 —10671 *patens*, E. Mey.
 10672 *paucicapitatus*, Buch.
 —10673 *pelocarpus*, E. Mey.
 10674 var. *crassicaudex*, Engelm.
 10675 var. (?) *subtilis*, Engelm.
 —10676 *phæocephalus*, Engelm., var.
 10677 var. *gracilis*, Engelm.
 —10678 var. *paniculatus*, Engelm.
 10679 *procerus*, E. Mey.
 —10680 *Regelii*, Buch.
 —10681 *repens*, Michx.
 10682 *robustus*, Watson.
 10683 *Roemerianus*, Scheele.
 10684 *rugulosus*, Engelm.
 10685 *Scheuchzeri*, Hoppe.
 —10686 *scirpoides*, Lam.
 —10687 var. *echinatus*, Engelm.
 —10688 var. *macrostemon*, Engelm.
 —10689 *setaceus*, Rostk.
 —10690 *Smithii*, Engelm.
- 1438 **JUNCACEÆ.**
JUNCUS 7610
 —10604 *acuminatus*, Michx.
 10605 var. *debilis*, Engelm.
 10606 var. *diffusissimus*, Engelm.
 10607 var. *robustus*, Engelm.
 —10608 *alpinus*, Vill., v. *insignis*, Fr.
 10609 *arcticus*, Willd.
 10610 var. *Sitchensis*, Engelm.
 —10611 *articulatus*, L.
 10612 var. *obtusatus*, Engelm.
 —10613 *asper*, Engelm.
 —10614 *Balticus*, Dethard, var. *littoralis*, Engelm.
 —10615 var. *montanus*, Engelm.
 —10616 *biglumis*, L.
 —10617 *Bolanderi*, Engelm.
 10618 *brachycarpus*, Engelm.
 10619 *brachycephalus*, Buch.
 10620 *Breweri*, Engelm.
 —10621 *bufonius*, L.
 —10622 var. *fasciculatus*, Koch.
 —10623 *Canadensis*, J. Gay.
 —10624 var. *coarctatus*, Engelm.
 —10625 var. *longicaudatus*, Eng.
 —10626 var. *subcaudatus*, Engelm.
 10627 *canaliculatus*, Engelm.
 —10628 *castaneus*, Smith.
 10629 *chlorocephalus*, Engelm.
 10630 *compressus*, HBK.
 10631 *Congdoni*, Watson.
 10632 *Cooperi*, Engelm.
 10633 *crassifolius*, Buch.
 —10634 *dichotomus*, Ell.
 —10635 *Drummondii*, Mey.
 10636 var. *humilis*, Engelm.
 —10637 *dubius*, Engelm.
 —10638 *effusus*, L.
 —10639 var. *brunneus*, Engelm.
 10640 var. *conglomeratus*, Eng.
 10641 *Elliottii*, Chapm.

[The page contains extremely faint, illegible text, likely bleed-through from the reverse side of the document. The text is arranged in several paragraphs and is difficult to decipher due to its low contrast and blurriness.]

- 10691 *stygius*, L. 10732 *Garberi*, Chapm.
 10692 *supiniformis*, Engelm. 10733 *parviflora*, Swartz.
 —10693 *tenuis*, Willd. WASHINGTONIA (7705)
 10694 var. *congestus*, Engelm. 10734 *filifera*, Wendl. ?
 —10695 var. *secundus*, Engelm. 10735 *robusta*, Wendl.
 —10696 *trifidus*, L. TYPHACEÆ.
 10397 *triformis*, Eng., var. *brachy-* SPARGANIUM 7752
 stylus, Engelm. —10736 *eurycarpum*, Engelm.
 16698 var. *stylosus*, Engelm. 10737 *Greenei*, Morong.
 10699 var. *uniflorus*, Engelm. 10738 *hyperboreum*, Laest.
 —10700 *triglumis*, L. —10739 *minimum*, Fries.
 10701 *trigonocarpus*, Steud. —10740 *simplex*, Hudson.
 10702 *Vaseyi*, Engelm. —10741 var. *androcladum*, Engelm.
 —10703 *xiphioides*, E. Mey., var. *aur-* —10742 var. *angustifolium*, Eng.
 atus, Engelm. 10743 var. *fluitans*, Engelm.
 10704 var. *littoralis*, Engelm. TYPHA 7751
 10705 var. *macranthus*, Engelm. —10744 *angustifolia*, L.
 —10706 var. *montanus*, Engelm. 10745 *Domingensis*, Pers.
 LUZULA 7611 —10746 *latifolia*, L.
 —10707 *arcuata*, Mey.
 —10708 *campestris*, DC.
 10709 *Carolinæ*, Watson. 1450 ACORUS 7762
 —10710 *comosa*, Mey. —10747 *Calamus*, L.
 10711 var. *congesta*, Watson. 1257 ARISÆMA 7843
 10712 var. *macrantha*, Watson. —10748 *Dracontium*, Schott.
 10713 var. *subsessilis*, Watson. 10749 *polymorphum*, Chapm.
 10714 *confusa*, Lindb. —10750 *triphyllum*, Torr.
 10715 *divaricata*, Watson. 1454 CALLA 7778
 10716 *spadicea*, DC. —10751 *palustris*, L.
 —10717 var. *melanocarpa*, Mey. 116 LYSICHTON 7775
 —10718 var. *parviflora*, Mey. —10752 *Kamtschaticense*, Schott.
 10719 var. *subcongesta*, Mey. ORONTIUM 7777
 —10720 *spicata*, Desv. —10753 *aquaticum*, L.
 —10721 *vernalis*, DC. 55 PELTANDRA 7814
 —10754 *alba*, Raf.
 —10755 *undulata*, Raf.
 1458 PISTIA 7857
 10756 *stratiotes*, L., var. *spathu-*
 lata, Engler.
 SYMPLOCARPUS 7776
 —10757 *fœtidus*, Salisb.
 XANTHOSOMA 7825
 —10758 *sagittifolium*, Schott.
 LEMNACEÆ.
 LEMNA 7858
 10759 *gibba*, L.
 —10760 *minor*, L.
 10761 var. *obscura*, Austin.
 10762 var. *orbiculata*, Austin.
 10763 *paucicostata*, Hegelm.
 —10764 *perpusilla*, Torr.
 10765 var. *trinervis*, Austin.
 —10766 *trisolca*, L.

PALMÆ.

COCOS 7736

10722 *nucifera*, L.

OREODOXA 7649

10723 *regia*, HBK.

PSEUDOPHCENIX 7672

10724 *Sargentii*, Wendl.

RHAPIDOPHYLLUM 7696

10725 *Hystrix*, Wendl. & Drude.

SABAL 7692

10726 *Adansonii*, Guerns.10727 var. (?) *megacarpa*, Chapm.10728 *Mexicana*, Mart.10729 *Palmetto*, Roem. & Schult.

SERENOA 7701

—10730 *serrulata*, Benth. & Hook.

THRINAX 7707

10731 *argentea*, Loddiges.

The first part of the document discusses the importance of maintaining accurate records of all transactions. It emphasizes that every entry should be clearly documented and verified. This process is essential for ensuring the integrity and reliability of the financial data.

In the second section, the author details the various methods used to collect and analyze data. These methods include direct observation, interviews, and the use of specialized software tools. Each method is described in detail, highlighting its strengths and potential limitations.

The third section focuses on the results of the data analysis. It presents a series of findings that indicate a significant correlation between the variables studied. These results are supported by statistical evidence and are presented in a clear and concise manner.

Finally, the document concludes with a series of recommendations based on the findings. These recommendations are designed to help organizations improve their internal processes and achieve their goals more effectively. The author stresses the importance of ongoing monitoring and evaluation to ensure that these recommendations are implemented successfully.

—10767 Valdiviana, Philippi.

SPIRODELA (7858)

—10768 polyrrhiza, Schleid.

WOLFFIA 7859

10769 Brasiliensis, Weddell.

—10770 Columbiana, Karsten.

10771 gladiata, Hegelm., var. Florida, J. Donnell Smith.

ALISMACEÆ.

ALISMA 7862

—10772 Plantago, L.

DAMASONIUM 7870

10773 Californicum, Torr.

ECHINODORUS 7867

—10774 parvulus, Engelm.

—10775 radicans, Engelm.

10776 rostratus, Engelm.

✓10777 var. lanceolatus, Engelm.

SAGITTARIA 7865

—10778 calycina, Engelm. var. fluitans, Engelm.

10779 var. maxima, Engelm.

10780 var. media, Engelm.

—10781 var. spongiosa, Engelm.

10782 Chinensis, Sims.

—10783 graminea, Michx.

—10784 heterophylla, Pursh, var. angustifolia, Engelm.

10785 var. elliptica, Engelm.

10786 var. fluitans, Engelm.

10787 var. rigida, Engelm.

10788 lancifolia, L.

✓✓10789 natans, Michx.

—10790 var. (?) gracillima, Watson.

—10791 var. lorata, Chapm.

10792 pusilla, Nutt.

10793 recurva, Engelm.

10794 Sanfordii, Greene.

10795 teres, Watson.

—10796 variabilis, Engelm.

10797 var. angustifolia, Engelm.

10798 var. diversifolia, Engelm.

10799 var. (?) gracilis, Engelm.

—10800 var. latifolia, Engelm.

—10801 var. obtusa, Engelm.

—10802 var. pubescens, Engelm.

—10805 var. robusta, Morong.

*10806 Indica, Cham., var. gracillima, A. Br.

*10807 marina, L.

10808 var. gracilis, Morong.

10809 var. recurvata, Dudley.

10810 microdon, A. Br.

PHYLLOSPADIX 7888

10811 Scouleri, Hook.

*10812 Torreyi, Watson.

POTAMOGETON 7880

*10813 amplifolius, Tuckerm.

—10814 crispus, L.

—10815 Curtissii, Morong.

—10816 fluitans, Roth.

*10817 gemmiparus, Robbins.

*10818 heterophyllus, Schreb.

*10819 var. graminifolius, Watson & Coulter.

*10820 var. (?) myriophyllus, Robbins. [bins.]

—10821 Hillii, Morong.

—10822 hybridus, Michx.

*10823 Illinoensis, Morong.

*10824 lateralis, Morong.

—10825 lucens, L.

10826 var. (?) Connecticutensis,

10827 marinus, L. [Robbins.]

10828 var. (?) occidentalis, Rob'ns.

*10829 mucronatus, Schrad.

*10830 Mysticus, Morong.

*10831 natans, L.

*10832 var. prolixus, Koch.

*10833 Oakesianus, Robbins.

—10834 obtusifolius, M. & K.

—10835 pauciflorus, Pursh.

*10836 var. Californicum, Morong.

10837 var. Niagarensis, Gray.

××10838 pectinatus, L.

—10839 var. (?) latifolius, Robbins.

—10840 Pennsylvanicus, Cham.

*10841 perfoliatus, L.

10842 var. lanceolatus, Robbins.

*10843 prælongus, Wulf.

*10844 pulcher, Tuckerm.

—10845 pusillus, L.

10846 var. polyphyllus, Morong.

*10847 Robbinsii, Oakes.

*10848 rufescens, Schrad.

*10849 Spirillus, Tuckerm.

*10850 Tuckermani, Robbins.

*10851 Vaseyi, Robbins.

NAIADACEÆ.

LILÆA 7878

—10803 subulata, HBK.

NAIAS 7899

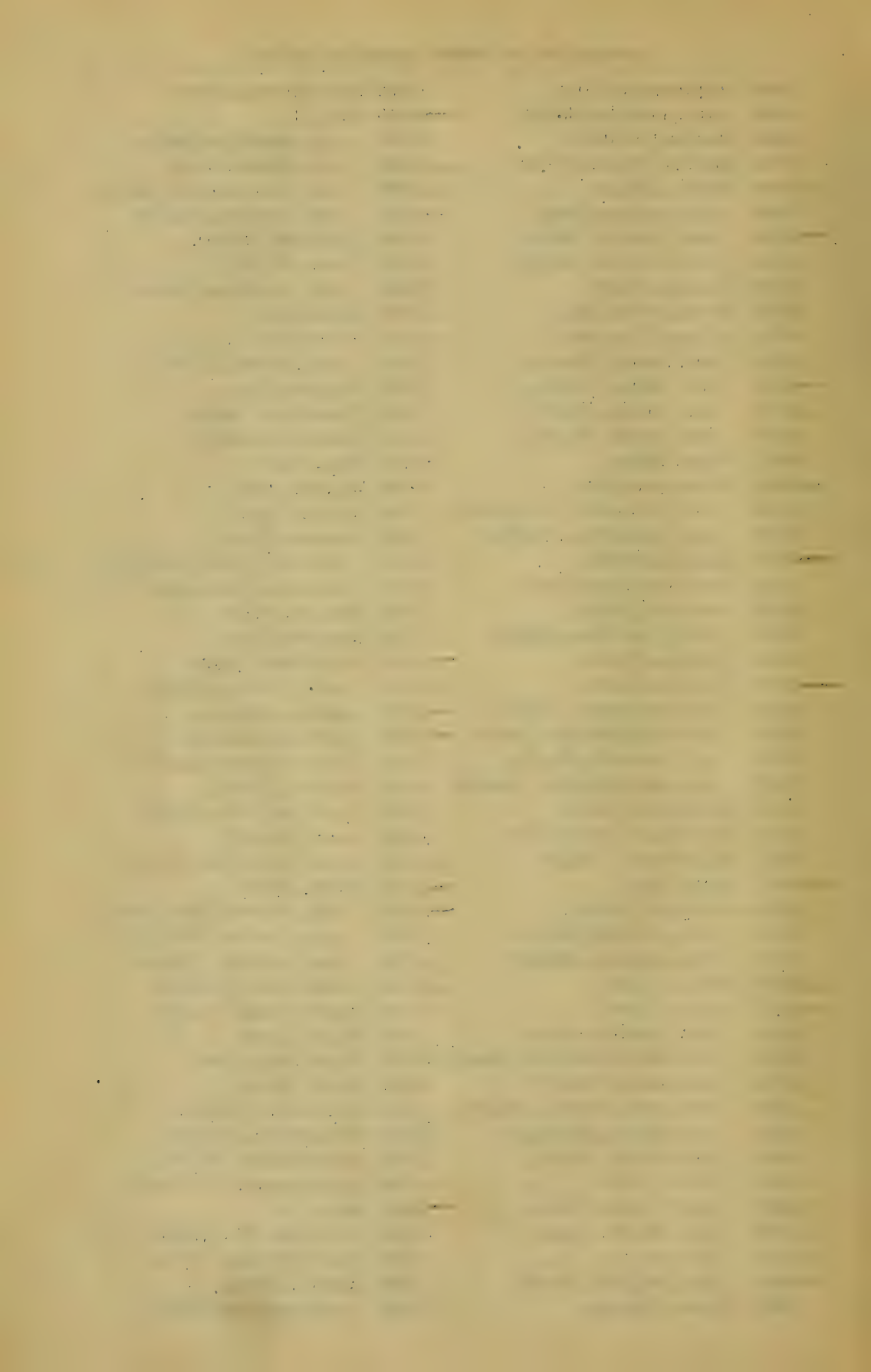
—10804 flexilis, Rostk. & Schmidt.

- X 10852 *Zizii*, Mart & Koch.
 X 10853 *zosteræfolius*, Schum.
RUPPIA 7881
 X 10854 *maritima*, L.
 10855 *occidentalis*, Watson.
 1057 **SCHEUCHZERIA** 7876
 10856 *palustris*, L.
 1256 **TRIGLOCHIN** 7875
 10857 *maritima*, L.
 10858 *palustris*, L.
 10859 *striata*, Ruiz & Pav.
 1051 **ZANNICHELLIA** 7884
 X 10860 *palustris*, L.
 10861 var. *muricata*, Morong.
 10862 var. *pedunculata*, Gray.
ZOSTERA 7887
 10863 *marina*, L.
 10864 *Oregana*, Watson.
 10865 *Pacifica*, Watson.
ERIOCAULEÆ.
ERIOCAULON 7891
 10866 *decangulare*, L.
 10867 *gnaphalodes*, Michx.
 10868 *Ravenelii*, Chapm.
 10869 *septangulare*, With.
 10870 *Texense*, Koerni.
LACHNOCAULON 7895
 10871 *glabrum*, Koern.
 10872 *Michauxii*, Kunth.
 66 **PÆPALANTHUS** 7893
 10873 *flavidulus*, Kunth.
CYPERACEÆ.
 2285 **CAREX** 7988
 10874 *ablata*, Bailey.
 10875 *acutata*, Boott.
 10876 *acutiformis*, Ehrh.
 10877 *acutina*, Bailey.
 10878 var. *tenuior*, Bailey.
 10879 *adusta*, Boott.
 10880 *æstivalis*, M. A. Curtis.
 10881 *albida*, Bailey.
 10882 *alma*, Bailey.
 10883 *alopecoidea*, Tuckerm.
 10884 var. *sparsispicata*, Dew.
 10885 *alpina*, Swartz.
 10886 *ambusta*, Boott.
 10887 *amplifolia*, Boott.
 10888 *aperta*, Boott.
 10889 *aquatilis*, Wahl.
 10890 var. *epigeios*, Laest.
 10891 *arctata*, Boott.
 10892 var. *Faxoni*, Bailey.
 10893 *arenaria*, L.
 10894 *Assiniboinensis*, W. Boott.
 10895 *athrostachya*, Olney.
 10896 *atrata*, L.
 10897 var. *ovata*, Boott.
 10898 *aurea*, Nutt.
 10899 var. *celsa*, Bailey.
 10900 *auriculata*, Bailey.
 10901 *Backii*, Boott.
 10902 *Baltzellii*, Chapm.
 10903 *Barbaræ*, Dew.
 10904 *bella*, Bailey.
 10905 *bicolor*, All.
 10906 *bifida*, Boott.
 10907 *Breweri*, Boott.
 10908 *bromoides*, Schk.
 10909 *bullata*, Schk.
 10910 *Californica*, Bailey.
 10911 *canescens*, L.
 10912 var. *alpicola*, Wahl.
 10913 var. *brunnea*, Macoun.
 10914 var. *dubia*, Bailey.
 10915 var. *Oregana*, Bailey.
 10916 var. *polystachya*, Boott.
 10917 var. *robustina*, Macoun.
 10918 var. *vulgaris*, Bailey.
 10919 *capillaris*, L.
 10920 *capitata*, L.
 10921 *Careyana*, Torr.
 10922 *Caroliniana*, Buckl.
 10923 *castanea*, Wahl.
 10924 *cephaloidea*, Boott.
 10925 *cephalophora*, Muhl.
 10926 var. *angustifolia*, Boott.
 10927 *Chapmani*, Sartw.
 10928 *Cherokeensis*, Schw.
 10929 *chordorhiza*, Ehrh.
 10930 *cinnamomea*, Olney.
 10931 *circinata*, Mey.
 10932 *communis*, Bailey.
 10933 var. *Wheeleri*, Bailey.
 10934 *compacta*, R. Br.
 10935 *concinna*, R. Br.
 10936 *conjuncta*, Boott.
 10937 *conoidea*, Schk.
 10938 *Crawei*, Dew.
 10939 *crinita*, Lam.
 10940 var. *minor*, Boott.
 10941 *crus-corvi*, Shuttlw.

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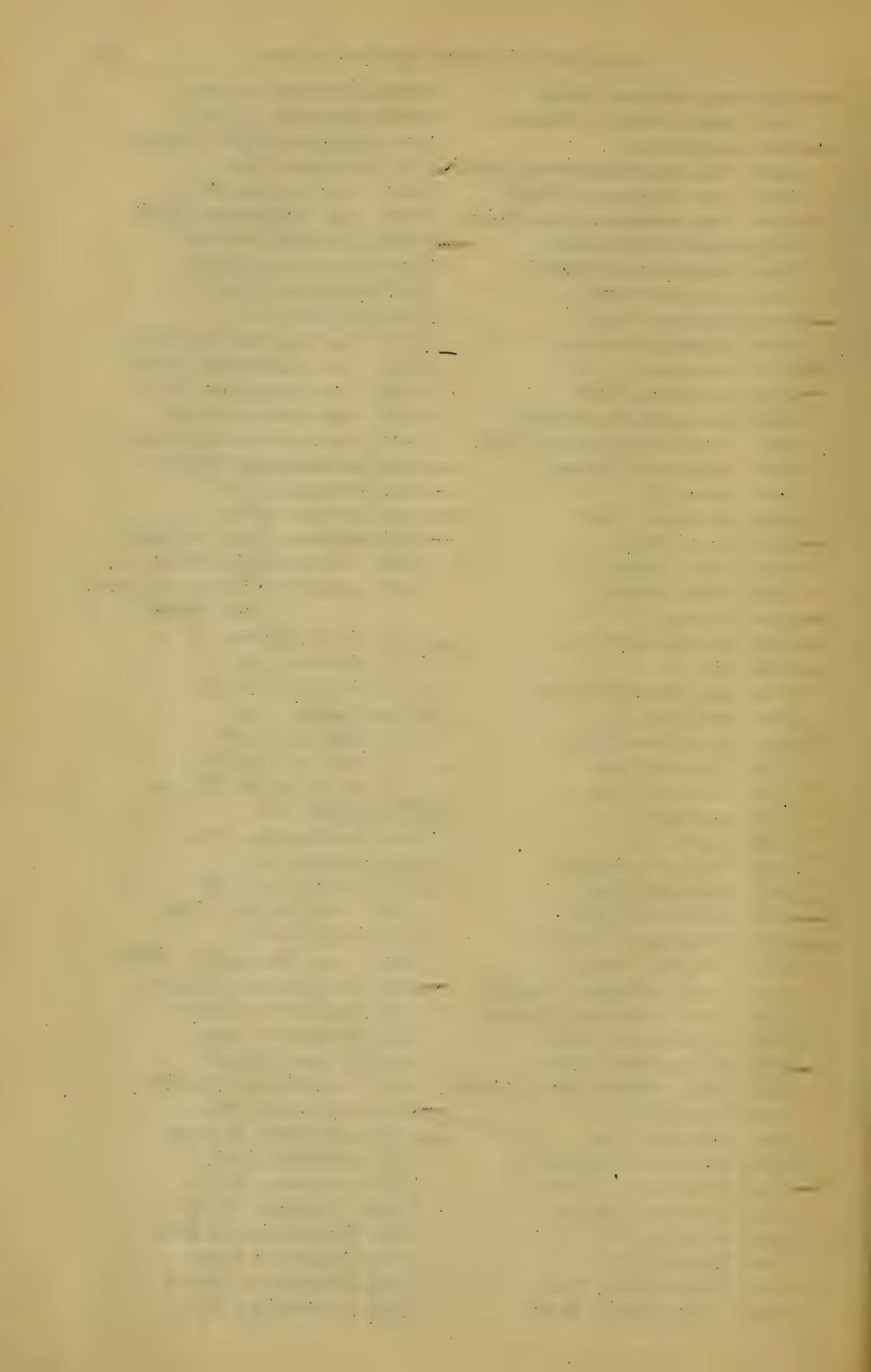
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|------------------|-------------------------------------|------------------|-------------------------------------|
| 10942 | <i>cryptocarpa</i> , Mey. | 10992 | <i>flacosperma</i> , Dew. |
| 10943 | var. <i>pumila</i> , Bailey. | 10993 | <i>flava</i> , L. |
| 10944 | <i>dasycarpa</i> , Muhl. | 10994 | var. <i>graminis</i> , Bailey. |
| 10945 | <i>Davisii</i> , Schw. & Torr. | 10995 | var. <i>Æderi</i> , Lilj. |
| 10946 | <i>debilis</i> , Michx. | 10996 | var. <i>recterostrata</i> , Bailey. |
| 10947 | var. <i>pubera</i> , Gray. | 10997 | var. <i>viridula</i> , Bailey. |
| 10948 | var. <i>Rudgei</i> , Bailey. | 10998 | <i>Floridana</i> , Schw. |
| 10949 | var. <i>strictior</i> , Bailey. | 10999 | <i>fœnea</i> , Willd. |
| 10950 | <i>decidua</i> , Boott. | 11000 | var. <i>perplexa</i> , Bailey. |
| 10951 | <i>decomposita</i> , Muhl. | 11001 | <i>fœtida</i> , All. |
| 10952 | <i>deflexa</i> , Hornem. | 11002 | <i>folliculata</i> , L. |
| 10953 | var. <i>Boottii</i> , Bailey. | 11003 | var. <i>australis</i> , Bailey. |
| 10954 | var. <i>Deanei</i> , Bailey. | 11004 | <i>formosa</i> , Dew. |
| 10955 | var. <i>media</i> , Bailey. | 11005 | <i>Franklinii</i> , Boott. |
| 10956 | var. <i>Rossii</i> , Bailey. | 11006 | <i>Fraseri</i> , Andrews. |
| 10957 | <i>densa</i> , Bailey. | 11007 | <i>fusca</i> , All. |
| 10958 | <i>Deweyana</i> , Schw. | 11008 | <i>Gayana</i> , Desv. |
| 10959 | var. <i>Bolanderi</i> , W. Boott. | 11009 | <i>Geyeri</i> , Boott. |
| 10960 | var. <i>sparsiflora</i> , Bailey. | 11010 | <i>glareosa</i> , Wahl. |
| 10961 | <i>digitalis</i> , Willd. | 11011 | var. <i>cæspitosa</i> , Boeckl. |
| 10962 | var. <i>copulata</i> , Bailey. | 11012 | <i>glaucodea</i> , Tuckerm. |
| 10963 | <i>Douglasii</i> , Boott. | 11013 | <i>globosa</i> , Boott. |
| 10964 | var. (?) <i>laxiflora</i> , Bailey. | 11014 | <i>Gmelini</i> , Hook. |
| 10965 | <i>eburnea</i> , Boott. | 11015 | <i>gracillima</i> , Schw. |
| 10966 | <i>echinata</i> , Murr. | 11016 | var. <i>humilis</i> , Bailey. |
| 10967 | var. <i>angustata</i> , Bailey. | 11017 | <i>grandis</i> , Bailey. |
| 10968 | var. <i>cephalantha</i> , Bailey. | 11018 | <i>granularis</i> , Muhl. |
| 10969 | var. <i>conferta</i> , Bailey. | 11019 | var. <i>Haleana</i> , Porter. |
| 10970 | var. <i>microstachys</i> , Boeckl. | 11020 | <i>gravida</i> , Bailey. |
| 10971 | <i>Eleocharis</i> , Bailey. | 11021 | var. <i>laxifolia</i> , Bailey. |
| 10972 | <i>Elliottii</i> , Schw. & Torr. | 11022 | <i>Grayii</i> , Carey. |
| 10973 | <i>Engelmanni</i> , Bailey. | 11023 | var. <i>hispidula</i> , Gray. |
| 10974 | <i>exilis</i> , Dew. | 11024 | <i>grisea</i> , Wahl. |
| 10975 | <i>exsiccata</i> , Bailey. | 11025 | var. <i>angustifolia</i> , Boott. |
| 10976 | var. <i>globosa</i> , Bailey. | 11026 | var. <i>globosa</i> , Bailey. |
| 10977 | var. <i>pungens</i> , Bailey. | 11027 | var. (?) <i>rigida</i> , Bailey. |
| 10978 | <i>extensa</i> , Good. | 11028 | <i>gynocrates</i> , Wormsk. |
| 10979 | <i>festiva</i> , Dew. | 11029 | <i>gynodynamia</i> , Olney. |
| 10980 | var. <i>gracilis</i> , Olney. | 11030 | <i>Halei</i> , Carey. |
| 10981 | var. <i>Haydeniana</i> , W. Boott. | 11031 | <i>Halleriana</i> , Asso. |
| 10982 | var. <i>minor</i> , Olney. | 11032 | <i>Hallii</i> , Bailey. |
| 10983 | var. <i>pachystachya</i> , Bailey. | 11033 | <i>heleonastes</i> , Ehrh. |
| 10984 | var. <i>stricta</i> , Bailey. | 11034 | <i>Hendersoni</i> , Bailey. |
| 10985 | var. <i>viridis</i> , Bailey. | 11035 | <i>herbariorum</i> , Bailey. |
| 10986 | <i>filifolia</i> , Nutt. | 11036 | <i>heteroneura</i> , W. Boott. |
| 10987 | var. (?) <i>miser</i> , Bailey. | 11037 | <i>hirta</i> , L. |
| 10988 | var. <i>valida</i> , Olney. | 11038 | <i>hirtissima</i> , W. Boott. |
| 10989 | <i>filiformis</i> , L. | 11039 | <i>Hitchcockiana</i> , Dew. |
| 10990 | var. <i>latifolia</i> , Boeckl. | 11040 | <i>Hoodii</i> , Boott. |
| 10991 | <i>flacca</i> , Schreber. | 11041 | var. <i>nervosa</i> , Bailey. |



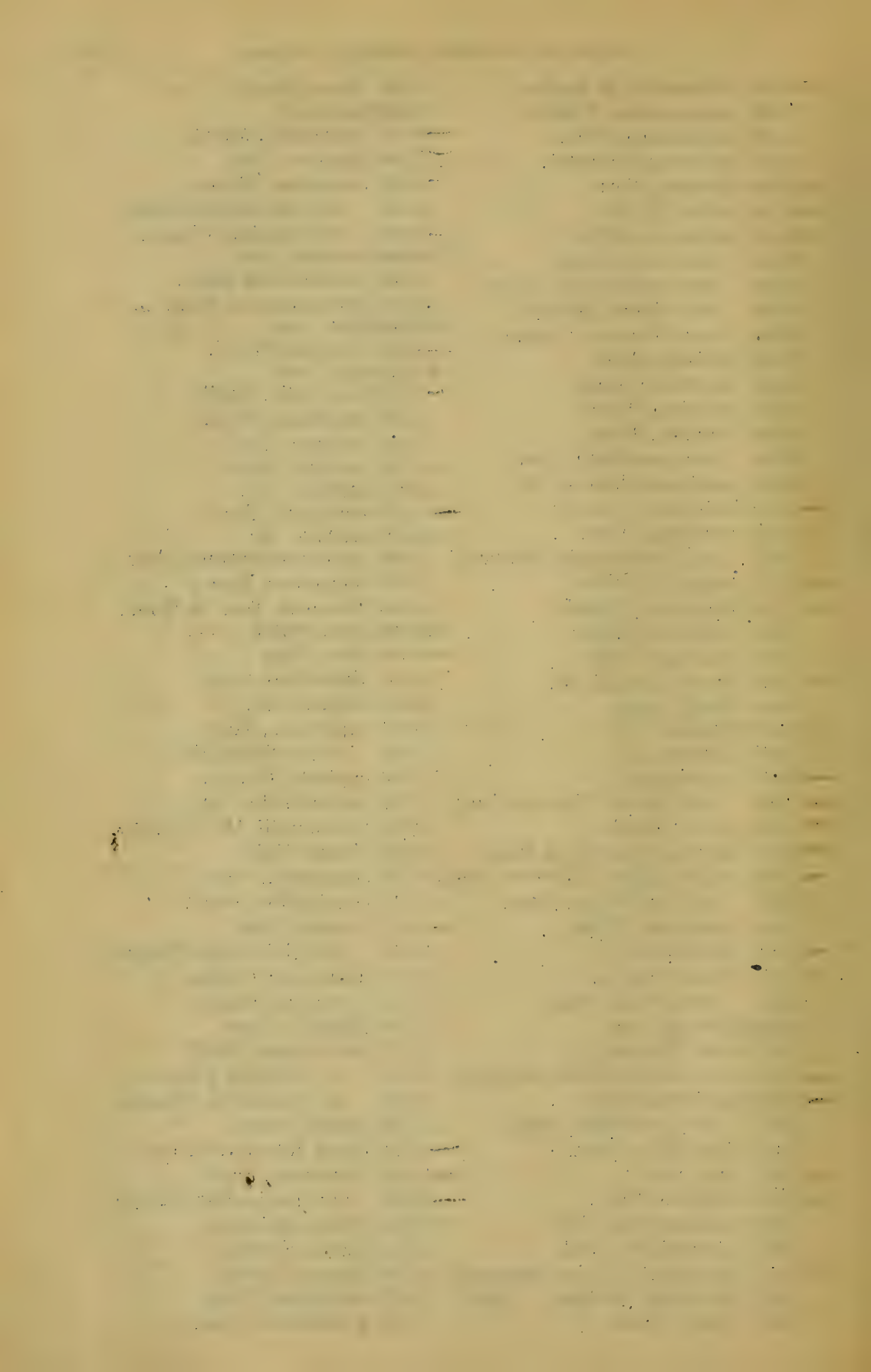
- 11042 *Hookeriana*, Dew.
 11043 *Houghtonii*, Torr.
 11044 *Howellii*, Bailey.
 11045 *hystricina*, Willd.
 11046 var. *angustior*, Bailey.
 11047 var. *Dudleyi*, Bailey.
 11048 *illota*, Bailey.
 11049 *incurva*, Lightf.
 11050 *inops*, Bailey.
 11051 *interrupta*, Boeckl.
 11052 var. *impressa*, Bailey.
 11053 *intumescens*, Rudge.
 11054 *invisa*, Bailey.
 11055 *Jamesii*, Schw.
 11056 *Jonesii*, Bailey.
 11057 *Joori*, Bailey.
 11058 *Kelloggii*, W. Boott.
 11059 *laciniata*, Boott.
 11060 *lagopina*, Wahl.
 11061 *laxiculmis*, Schw.
 11062 var. *Floridana*, Bailey.
 11063 *laxiflora*, Lam.
 11064 var. *divaricata*, Bailey.
 11065 var. *latifolia*, Boott.
 11066 var. *Michauxii*, Bailey.
 11067 var. *patulifolia*, Carey.
 11068 var. *striatula*, Carey.
 11069 var. *styloflexa*, Boott.
 11070 var. *varians*, Bailey.
 11071 *leiocarpa*, Mey.
 11072 *leiorhyncha*, Mey.
 11073 *Lemmoni*, W. Boott.
 11074 *lenticularis*, Michx.
 11075 *leporina*, L.
 11076 *Liddoni*, Boott.
 11077 var. *incerta*, Bailey.
 11078 *limosa*, L.
 11079 var. *stygia*, Bailey.
 11080 *littoralis*, Schw.
 11081 *livida*, Willd.
 11082 *longirostris*, Torr.
 11083 *lupulina*, Muhl.
 11084 var. *Bella-villa*, Bailey.
 11085 var. *pedunculata*, Dew.
 11086 var. *polystachya*, Schw. &
 11087 *lurida*, Wahl. [Torr.
 11088 var. *flaccida*, Bailey.
 11089 var. *gracilis*, Bailey.
 11090 *luzulæfolia*, W. Boott.
 11091 *luzulina*, Olney.
 11092 *Lyoni*, Boott.
 11093 *Macounii*, A. Bennett.
 11094 *macrocephala*, Willd.
 11095 *macrochæta*, C. A. Mey.
 11096 *Magellanica*, Lam.
 11097 *marcida*, Boott.
 11098 var. *alterna*, Bailey.
 11099 var. *debilis*, Bailey.
 11100 *maritima*, Muller.
 11101 *melanocarpa*, Cham.
 11102 *Mendocinensis*, Olney.
 11103 *Mertensii*, Presc.
 11104 *Michauxiana*, Boeckl.
 11105 *microdonta*, Torr.
 11106 var. *controversa*, Bailey.
 11107 var. *latifolia*, Bailey.
 11108 *microglochin*, Wahl.
 11109 *miliaris*, Michx.
 11110 var. (?) *aurea*, Bailey.
 11111 var. *major*, Bailey.
 11112 var. *obtusa*, Bailey.
 11113 *misandra*, R. Br.
 11114 *miser*, Buckl.
 11115 *monile*, Tuckerm.
 11116 var. *colorata*, Bailey.
 11117 var. *monstrosa*, Bailey.
 11118 var. *obtusisquamis*, Bailey.
 11119 var. *Pacifica*, Bailey.
 11120 var. *Raeana*, Bailey.
 11121 *Montanensis*, Bailey.
 11122 *Muhlenbergii*, Schk.
 11123 var. *australis*, Olney.
 11124 var. *enervis*, Boott.
 11125 *multicaulis*, Bailey.
 11126 *muricata*, L.
 11127 *Muskingumensis*, Schw.
 11128 *nardina*, Fries.
 11129 *Nebraskensis*, Dew.
 11130 var. *prævia*, Bailey.
 11131 *nervina*, Bailey.
 11132 *nigricans*, Mey.
 11133 *nigro-marginata*, Schw.
 11134 *Norvegica*, Schk.
 11135 *nova*, Bailey.
 11136 *Novæ-Angliæ*, Schw.
 11137 *nudata*, W. Boott.
 11138 var. *angustifolia*, Bailey.
 11139 var. *anomala*, Bailey.
 11140 *obesa*, All., var. *minor*, Boott.
 11141 *obnupta*, Bailey.

- | | |
|-----------------------------------|-----------------------------------|
| 11142 obtusata, Lilj. | —11192 rosea, Schk. |
| 11143 occidentalis, Bailey. | 11193 var. (?) Arkansana, Bailey. |
| —11144 oligocarpa, Schk. | 11194 var. radiata, Dew. |
| 11145 oligosperma, Michx. | —11195 var. retroflexa, Torr. |
| 11146 Oregonensis, Olney. | 11196 var. Texensis, Torr. |
| 11147 oxylepis, Torr. & Hook. | 11197 rupestris, All. |
| —11148 pallescens, L. | —11198 salina, Wahl. |
| —11149 <i>panicea</i> , L. | 11199 Saltuensis, Bailey. |
| 11150 pansa, Bailey. | 11200 var. cuspidata, Wahl. |
| 11151 Parryana, Dew. | 11201 Sartwellii, Dew. |
| 11152 var. unica, Bailey. | 11202 var. occidentalis, Bailey. |
| 11153 pauciflora, Lightf. | 11203 saxatilis, L. |
| —11154 pedunculata, Muhl. | 11204 var. Grahami, Hook. & Arn. |
| —11155 Pennsylvanica, Lam. | 11205 scaberrima, Scheele. |
| 11156 var. vespertina, Bailey. | —11206 scabrata, Schw. |
| 11157 petricosa, Dew. | 11207 Schweinitzii, Dew. |
| 11158 phyllomanica, W. Boott. | —11208 scirpoidea, Michx. |
| 11159 physocarpa, Presl. | —11209 scoparia, Schk. |
| 11160 picta, Steud. | 11210 var. minor, W. Boott. |
| 11161 plantaginea, Lam. | 11211 senta, Boott. |
| 11162 platyphylla, Carey. | 11212 serratodens, W. Boott. |
| 11163 polymorpha, Muhl. | —11213 Shortiana, Dew. |
| —11164 polytrichoides, Muhl. | —11214 siccata, Dew. |
| —11165 <i>præcox</i> , Jacq. | —11215 silicea, Olney. |
| 11166 prægracilis, W. Boott. | 11216 Sitchensis, Presc. |
| —11167 prasina, Wahl. | —11217 sparganioides, Muhl. |
| 11168 pratensis, Drej. | 11218 specifica, Bailey. |
| 11169 var. furva, Bailey. | 11219 spissa, Bailey. |
| —11170 Preslii, Steud. | 11220 spreta, Bailey. |
| —11171 Pseudo-Cyperus, L. | —11221 squarrosa, L. |
| —11172 var. Americana, Hochst. | —11222 stenolepis, Torr. |
| —11173 ptychocarpa, Steud. | 11223 stenophylla, Wahl. |
| 11174 var. macrophylla, Bailey. | —11224 stipata, Muhl. |
| —11175 pubescens, Muhl. | —11225 straminea, Willd. |
| —11176 Pyrenaica, Wahl. | —11226 var. alata, Bailey. |
| 11177 quadrifida, Bailey. | —11227 var. aperta, Boott. |
| 11178 var. lenis, Bailey. | 11228 var. brevior, Dew. |
| 11179 rariflora, Smith. | 11229 var. cumulata, Bailey. |
| 11180 Reynoldsii, Dew. | 11230 var. fœnea, Torr. |
| —11181 remota, L. | 11231 var. hyalina, Boott. |
| —11182 retrorsa, Schw. | 11232 var. invisiva, W. Boott. |
| 11183 var. Hartii, Carey. | 11233 var. maxima, Bailey. |
| 11184 Richardsonii, R. Br. | 11234 var. mirabilis, Tuckerm. |
| 11185 rigens, Bailey. | 11235 var. mixta, Bailey. |
| 11186 rigida, Good. | 11236 var. reniformis, Bailey. |
| 11187 var. Bigelovii, Tuckerm. | 11237 straminiformis, Bailey. |
| 11188 var. bracteosa, Bailey. | —11238 striata, Michx. |
| 11189 var. Goodenovii, Bailey. | —11239 var. brevis, Bailey. |
| 11190 var. strictiformis, Bailey. | —11240 stricta, Lam. |
| —11191 riparia, Curtis. | 11241 var. angustata, Bailey. |

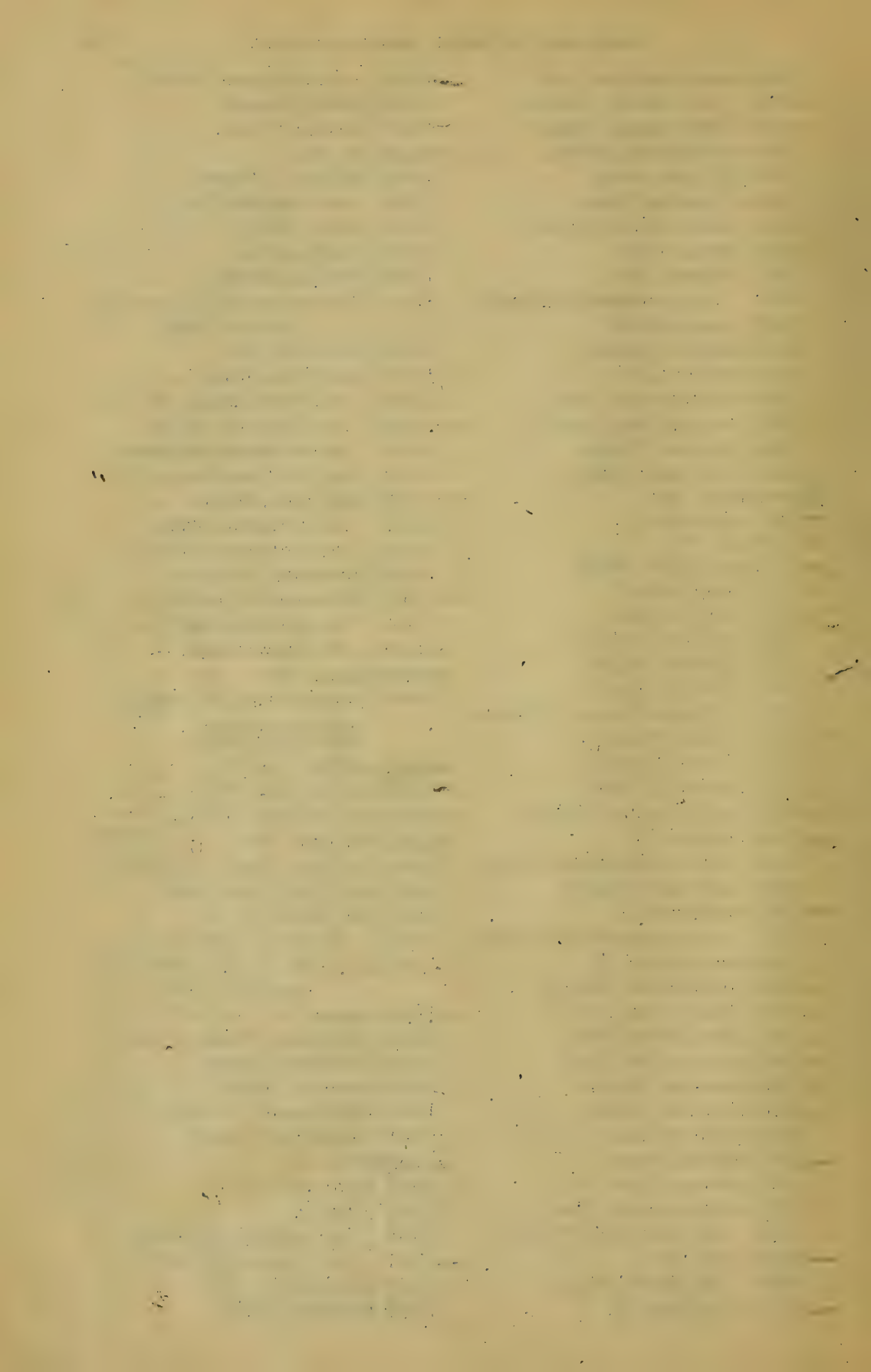
- 11242 var. *decora*, Bailey. 11292 var. *colorata*, Bailey.
 11243 var. *Emoryi*, Bailey. 11293 *variabilis*, Bailey.
 11244 *stylosa*, Mey. 11294 var. *elatior*, Bailey.
 11245 *subfusca*, W. Boott. 11295 *venusta*, Dew.
 11246 *subspathacea*, Wormsk. 11296 var. *minor*, Boeckl.
 11247 *subulata*, Michx. 11297 *verrucosa*, Ell.
 11248 *sychnocephala*, Carey. 11298 *vestita*, Willd.
 11249 *tenella*, Schk. 11299 *vicaria*, Bailey.
 11250 *tenuiflora*, Wahl. 11300 var. *costata*, Bailey.
 11251 *tenuirostris*, Olney. 11301 *virescens*, Muhl.
 11252 *teretiuscula*, Good. 11302 var. *costata*, Dew.
 11253 var. *ampla*, Bailey. 11303 *vulpinoidea*, Michx.
 11254 var. *ramosa*, Boott. 11304 *Watsoni*, Olney.
 11255 *tetanica*, Schk. 11305 *Whitneyi*, Olney.
 11256 var. *Canbyi*, Porter. 11306 *Willdenovii*, Schk.
 11257 var. *Meadii*, Bailey. 11307 var. *pauciflora*, Olney.
 11258 var. *Woodii*, Bailey. 11308 *xerantica*, Bailey.
 11259 *Tolmiei*, Boott. 11309 *Yosemitana*, Bailey.
 11260 var. *angusta*, Bailey. **CLADIUM** 7986
 11261 var. *nigella*, Bailey. 11310 *effusum*, Torr.
 11262 var. *subsessilis*, Bailey. 11311 *mariscoides*, Torr.
 11263 *Torreyi*, Tuckerm. 11312 *Mariscus*, R. Br., var. *Californicus*, Watson.
 11264 *torta*, Boott.
 11265 *triangularis*, Boeckl. **CYPERUS** 7923
 11266 *tribuloides*, Wahl. 11313 *acuminatus*, Torr.
 11267 var. *Bebbii*, Bailey. 11314 *amabilis*, Vahl.
 11268 var. *cristata*, Bailey. 11315 *articulatus*, L.
 11269 var. *reducta*, Bailey. 11316 var. *conglomeratus*, Britt.
 11270 var. *turbata*, Bailey. 11317 *aristatus*, Rottb.
 11271 *triceps*, Michx. 11318 *Baldwinii*, Torr.
 11272 var. *hirsuta*, Bailey. 11319 var. *multiflorus*, Chapm.
 11273 var. *Smithii*, Porter. 11320 *bipartitus*, Torr.
 11274 *trichocarpa*, Muhl. 11321 *Blodgettii*, Britt.
 11275 var. *aristata*, Bailey. 11322 *brunneus*, Swartz.
 11276 var. *Deweyi*, Bailey. 11323 *Buckleyi*, Britt.
 11277 var. *imberbis*, Gray. 11324 *calcaratus*, Nees.
 11278 *triquetra*, Boott. 11325 *Californicus*, Watson.
 11279 *trisperma*, Dew. 11326 *cephalanthus*, Torr. & Hook.
 11280 *Tuckermani*, Dew. 11327 *compressus*, L.
 11281 *turgescens*, Torr. 11328 *cylindricus*, Chapm.
 11282 *ultra*, Bailey. 11329 *cyrtolepis*, Torr. & Hook.
 11283 *umbellata*, Schk. 11330 var. *denticarinatus*, Britt.
 11284 var. *brevirostris*, Boott. 11331 *dentatus*, Torr.
 11285 var. *vicina*, Dew. 11332 *diandrus*, Torr.
 11286 *usta*, Bailey. 11333 var. *capitatus*, Britt.
 11287 *utriculata*, Boott. 11334 var. *castaneus*, Torr.
 11288 var. *minor*, Boott. 11335 *dissitiflorus*, Torr.
 11289 *vallicola*, Dew. 11336 *distans*, L.
 11290 *varia*, Muhl. 11337 *distinctus*, Steud.
 11291 var. *australis*, Bailey. 11338 *Engelmannii*, Steud.



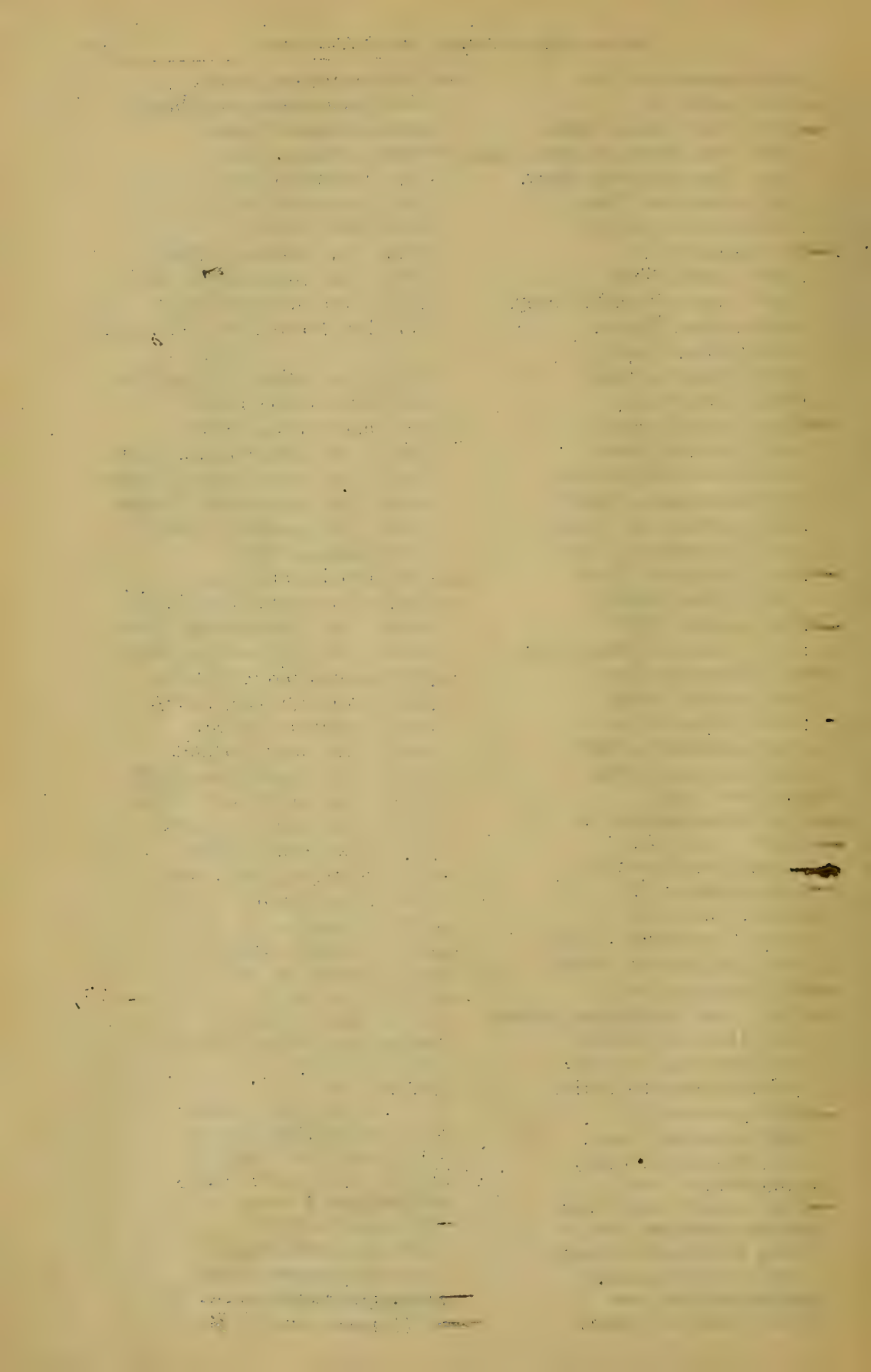
- 11435 *intermedia*, Schultes. 11484 *Warei*, Britt.
 11436 *melanocarpa*, Torr. 1278 **FUIRENA** 7938
 11437 *microcarpa*, Torr. —11485 *scirpoidea*, Michx.
 11438 *nodulosa*, Schultes. —11486 *simplex*, Vahl.
 —11439 *olivacea*, Torr. —11487 *squarrosa*, Michx.
 —11440 *ovata*, R. Br. 11488 var. *brevisetata*, Coville.
 —11441 *palustris*, R. Br. —11489 var. *hispidata*, Chapm.
 11442 var. *calva*, Gray. 1279 **HEMICARPHA** 7939
 11443 var. *glaucescens*, Gray. 11490 *occidentalis*, Gray.
 11444 var. *vigens*, Bailey. —11491 *subsquarrosa*, Nees.
 11445 var. *Watsoni*, Clarke. 1280 **KOBRESIA** 7984
 11446 *Parishii*, Britt. —11492 *scirpina*, Willd.
 —11447 *pauciflora*, Link. 1281 **KYLLINGA** 7924
 11448 *prolifera*, Torr. —11493 *brevifolia*, Rottb.
 11449 *pygmæa*, Torr. 11494 *cæspitosa*, Nees.
 11450 var. *anachæta*, Torr. 11495 *odorata*, Vahl.
 —11451 *quadrangulata*, R. Br. —11496 *pumila*, Michx.
 —11452 *Robbinsii*, Oakes. 1282 **LIPOCARPHA** 7940
 —11453 *rostellata*, Torr. —11497 *maculata*, Torr.
 11454 var. *occidentalis*, Watson. 1274 **PSILOCARYA** 7931
 —11455 *tenuis*, Schultes. 11498 *rhynchosporoides*, Torr.
 —11456 *Torreyana*, Boeckl. 11499 *scirpoides*, Torr.
 11457 *tortilis*, Schultes. 11500 *Texensis*, Torr. & Hook.
 11458 *tricostata*, Torr. 1283 **RHYNCHOSPORA** 7955
 —11459 *tuberculosa*, R. Br. —11501 *alba*, Vahl.
 11460 *Wolfii*, Gray. 11502 *Baldwinii*, Gray.
ERIPHORUM 7935 11503 *caduca*, Ell.
 —11461 *alpinum*, L. —11504 *capillacea*, Torr.
 —11462 *cyperinum*, L. 11505 var. *leviseta*, Hill.
 —11463 var. *laxum*, Wats. & Coult. 11506 *capitata*, Chapm.
 —11464 *gracile*, Koch. 11507 *cephalantha*, Gray.
 —11465 *lineatum*, Benth. & Hook. 11508 *Chapmanii*, M. A. Curtis.
 —11466 *polystachyon*, L. *v. angustifolium* 11509 *ciliata*, Vahl.
 —11467 var. *latifolium*, Gray. —11510 *compressa*, Carey.
 —11468 *russeolum*, Fries. —11511 *corniculata*, Gray.
 —11469 *vaginatum*, L. —11512 *cymosa*, Nutt.
 —11470 *Virginicum*, L. 11513 var. *globularis*, Chapm.
 11471 var. *album*, Gray. 11514 *decurrens*, Chapm.
 1275 **FIMBRISTYLIS** 7932 11515 *divergens*, Chapm.
 11472 *apus*, Watson. 11516 *Elliotii*, Dietr.
 —11473 *autumnalis*, Roem. & Schult. 11517 *fascicularis*, Nutt.
 —11474 *capillaris*, Gray. 11518 var. *distans*, Chapm.
 11475 var. *coarctata*, Britt. 11519 var. *trichodes*, Chapm.
 11476 *ciliatifolia*, Britt. 11520 *filifolia*, Gray.
 —11477 *laxa*, Vahl. —11521 *fusca*, Roem. & Schult.
 —11478 *miliacea*, Vahl. —11522 *glomerata*, Vahl.
 11479 *monostachya*, Britt. —11523 var. *paniculata*, Chapm.
 11480 *schœnoïdes*, Vahl. —11524 *gracilentata*, Gray.
 —11481 *spadicea*, Vahl., var. *castanea*, 11525 *Grayi*, Kunth.
 11482 *thermalis*, Watson. [Gray. 11526 *Harveyi*, Boott.
 11483 *Vahlîi*, Link. 11527 *inexpansa*, Vahl.
 11528 *Knieskernii*, Carey.



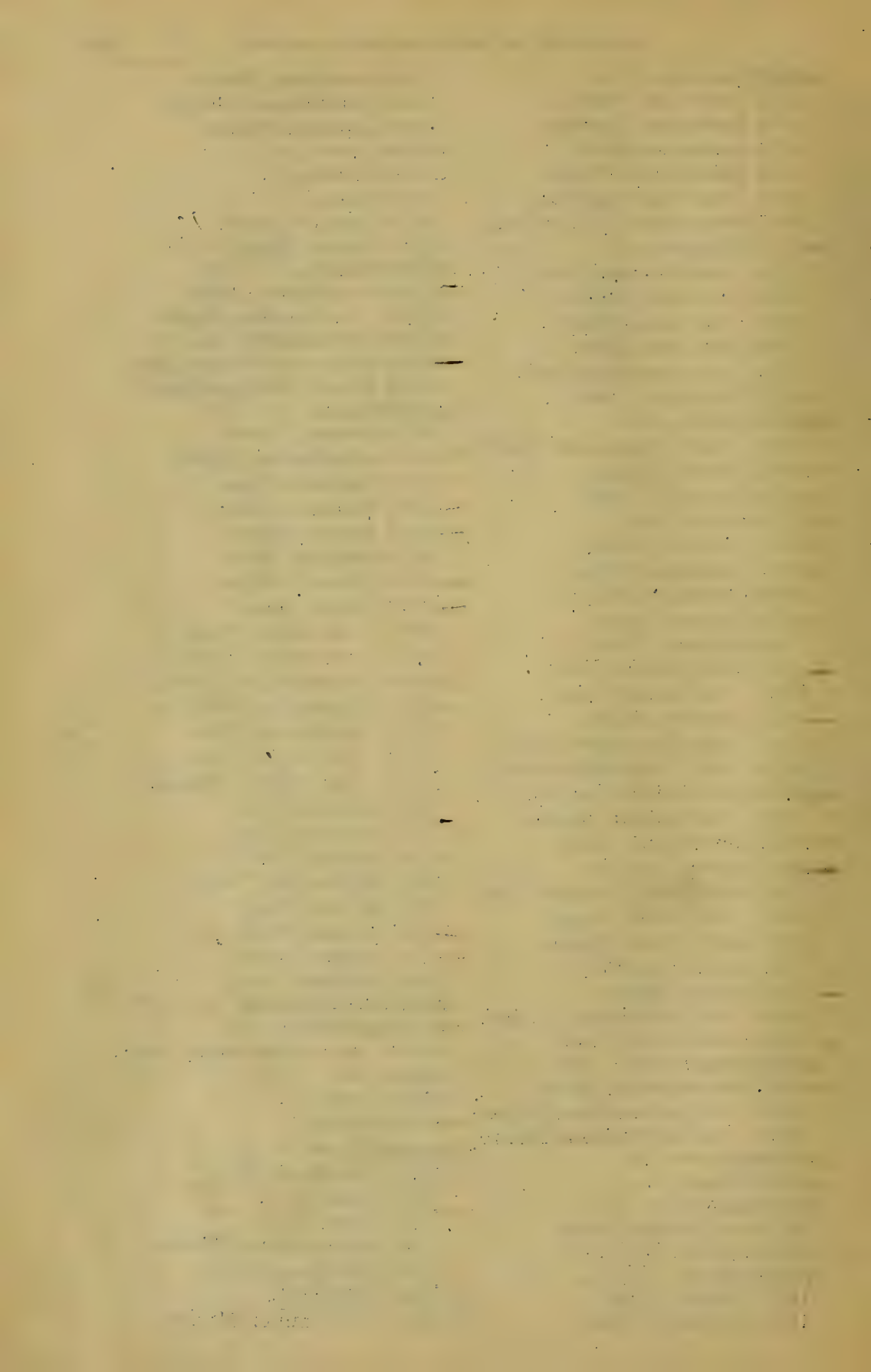
- 11529 *macrostachya*, Torr.
 11530 var. *patula*, Chapm.
 11531 *megalocarpa*, Gray.
 11532 *microcarpa*, Baldw.
 11533 *miliacea*, Gray.
 11534 *oligantha*, Gray.
 11535 *pallida*, M. A. Curtis.
 11536 *patula*, Gray.
 11537 *plumosa*, Ell.
 11538 var. *intermedia*, Chapm.
 11539 *punctata*, Ell.
 11540 *pusilla*, Chapm.
 11541 *rariflora*, Ell.
 11542 *semiplumosa*, Gray.
 11543 *stenophylla*, Chapm.
 11544 *stipitata*, Chapm.
 11545 *Torreyana*, Gray.
- SCHCENUS** 7961
- 11546 *nigricans*, L.
- SCIRPUS** 7934
- 11547 *atrovirens*, Muhl.
 —11548 *cæspitosus*, L.
 —11549 *Canbyi*, Gray.
 11550 *carinatus*, Gray.
 11551 *Clintonii*, Gray.
 11552 *criniger*, Gray.
 11553 *Cubensis*, Poepp. & Kunth.
 —11554 *debilis*, Pursh.
 —11555 *divaricatus*, Ell.
 —11556 *fluviatilis*, Gray.
 —11557 *heterocarpus*, Watson.
 —11558 *lacustris*, L.
 11559 var. *occidentalis*, Watson.
 11560 *leptolepis*, Chapm.
 —11561 *maritimus*, L.
 —11562 var. *macrostachyos*, Michx.
 11563 *mucronatus*, L.
 11564 *Nevadensis*, Watson.
 11565 *Olneyi*, Gray.
 —11566 *planifolius*, Muhl.
 —11567 *polyphyllus*, Vahl.
 —11568 *pungens*, Vahl.
 11569 *riparius*, Spreng.
 11570 *rufus*, Schrad.
 —11571 *Smithii*, Gray.
 11572 *stenophyllus*, Ell.
 11573 *subterminalis*, Torr.
 11574 var. *terrestris*, Paine.
 —11575 *supinus*, L.
 11576 var. *Hallii*, Gray.
 —11577 *sylvaticus*, L.
- 11578 var. *digynus*, Boeckl.
 11579 *Tatora*, Kunth.
 —11580 *Torreyi*, Olney.
- SCLERIA** 7981
- 11581 *Baldwinii*, Steud.
 11582 var. *costata*, Britt.
 11583 *ciliata*, Michx.
 11584 *gracilis*, Ell.
 11585 *hirtella*, Swartz.
 11586 *lithosperma*, Willd., var. *filiformis*, Britt.
 11587 *oligantha*, Ell.
 —11588 *pauciflora*, Muhl.
 11589 var. *Caroliniana*, Wood.
 —11590 var. *Elliottii*, Wood.
 11591 var. *elongata*, Britton.
 11592 var. *glabra*, Chapm.
 —11593 *reticularis*, Michx.
 11594 var. *obscura*, Britt.
 11595 var. *pubescens*, Britt.
 11596 *Torreyana*, Walpers.
 —11597 *triglomerata*, Michx.
 11598 var. *gracilis*, Britt.
 —11599 *verticillata*, Muhl.
- WEBSTERIA** 7928
- 11600 *limnophila*, S. H. Wright.
- GRAMINEÆ.**
- ÆGOPOGON** 8028 11
- 11601 *cenchroides*, Willd.
 —11602 *geminiflorus*, HBK. var
- AGROPYRUM** 8272 — 138, 8.
- 11603 *caninum*, Roem. & Schult.
 11604 *dasystachyum*, Vasey.
 —11605 *divergens*, Nees.
 11606 var. *tenue*, Vasey.
 —11607 *glaucum*, R. & S., var. *occidentale*, V. & S.
 —11608 *repens*, L. var
- 11609 forma *aristulata*, Vasey.
 11610 *Scribneri*, Vasey.
 —11611 *tenerum*, Vasey.
 —11612 *unilaterale*, V. & S.
 —11613 *violaceum*, Lange.
- AGROSTIS** 8120 L. G.
- 11614 *æqualvalvis*, Trin.
 —11615 *alba*, L.
 11616 var. *stolonifera*, Vasey.
 —11617 var. *vulgaris*, Thurb.
 11618 *arachnoides*, Ell.
 11619 *arenaria*, Scrib.



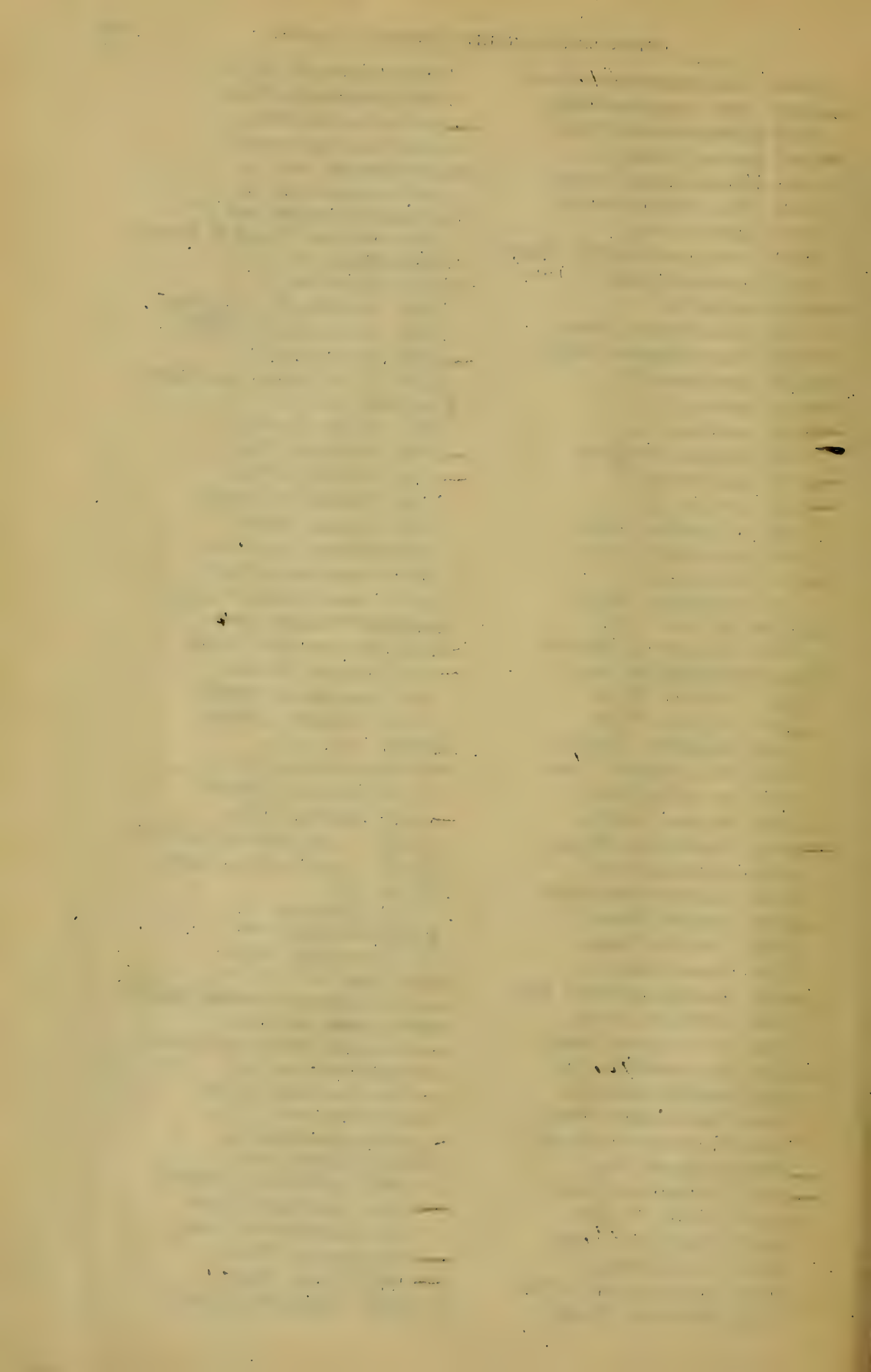
- 11620 *asperifolia*, Trin. —11667 *argyræus*, Schult.
 —11621 *canina*, L. 11668 *brachystachyus*, Chapm.
 —11622 var. *alpina*, Oakes. 11669 *Cabanisii*, Hack.
 11623 var. *Novæ-Angliæ*, Vasey. 11670 *cirrhatu*s, Hack.
 11624 var. *rupestris*, Gray. —11671 *Elliottii*, Chapm.
 11625 *densiflora*, Vasey. 11672 *gracilis*, Spreng.
 11626 *depressa*, Vasey. —11673 *Hallii*, Hack.
 —11627 *elata*, Trin. 11674 var. *flaveolus*, Hack.
 11628 *exarata*, Trin. 11675 var. *incanescens*, Hack.
 11629 var. *littoralis*, Vasey. 11676 var. *muticus*, Hack.
 11630 *exigua*, Thurb. 11677 *hirtiflorus*, Kth., var. *Feensis*,
 11631 *foliosa*, Vasey. Hack.
 11632 *geminata*, Trin. 11678 var. *oligostachyus*, Hack.
 —11633 *Hallii*, Vasey. 11679 *longiberbis*, Hack.
 —11634 *Howellii*, Scrib. —11680 *macrourus*, Michx.
 11635 *humilis*, Vasey. 11681 var. *abbreviatus*, Hack.
 11636 *microphylla*, Steud. 11682 var. *corymbosus*, Chapm.
 11637 *mucronata*, Presl.? 11683 var. *glaucopsis*, Chapm.
 11638 *multiculmis*, Vasey. 11684 var. *pumilus*, Vasey.
 —11639 *Oregonensis*, Vasey. 11685 *Mohrii*, Hack.
 —11640 *perennans*, Tuck. —11686 *provincialis*, Lam.
 11641 *repens*, Scribn. 11687 var. *geminatus*, Hack.
 —11642 *scabra*, Willd. 11688 var. *Lindheimeri*, Hack.
 11643 var. *cæspitosa*, Torr. 11689 var. *pycnanthus*, Hack.
 11644 *Scouleri*, Trin. —11690 *saccharoides*, Swartz.
 11645 *tenuis*, Vasey. 11691 var. *inermis*, Vasey.
 11646 *varians*, Trin. —11692 *scoparius*, Michx.
 —11647 *verticillata*, Vill. 11693 var. *macra*, Hack.
 —11648 *virescens*, HBK. 11694 var. *maritimus*, Hack.
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 —11649 *caryophyllea*, L. 11695 var. *multiramea*, Hack.
 —11650 *præcox*, L. 11696 var. *simplex*, Hack.
 ALOPECURUS ⁸¹⁰⁷ 41,
 —11651 *agrestis*, L. 11697 *semiberbis*, Kunth.
 —11652 *alpinus*, L. —11698 *Sorghum*, Brot. var.
 11653 (?) *cæspitosus*, Trin. 11699 *tener*, Kunth.
 11654 *Californicus*, Vasey. —11700 *Virginicus*, L.
 —11655 *geniculatus*, L. —11701 *Wrightii*, Hack.
 —11656 var. *aristulatus*, Munro. ANTHÆNANTIA ⁸⁰⁴⁶ 14
 11657 *Howellii*, Vasey. —11702 *rufa*, Benth.
 11658 *Macounii*, Vasey. —11703 *villosa*, Beauv.
 11659 *occidentalis*, Scrib. ANTHOXANTHUM ⁸⁰⁸⁶ 30
 —11660 *pratensis*, L. —11704 *odoratum*, L.
 11661 *saccatus*, Vasey. APERA ⁸¹²⁷ 54
 11662 *Steinigeri*, Vasey. 11705 *Spica-venti*, Beauv.
 AMMOPHILA ⁸¹²⁶ 53,
 —11663 *arundinacea*, Host. ARCTAGROSTIS ⁸¹¹⁸ 48,
 AMPHICARPUM ⁸⁰⁴⁷ 15
 11664 *Floridanum*, Chapm. 11706 *latifolia*, Griseb.
 11665 *Purshii*, Kunth. 11707 var. *major*, Vasey.
 ANDROPOGON ⁸⁰²⁰ 7,
 11666 *arctatus*, Chapm. ARCTOPHILA ⁽⁸²⁴⁸⁾ 127,
 11708 *fulva*, Rupt.
 11709 *Laestadii*, Rupt.
 11710 *mucronata*, Hack.
 ARRHENATHERUM ⁸¹⁵⁰ 60,
 —11711 *avenaceum*, P. B.



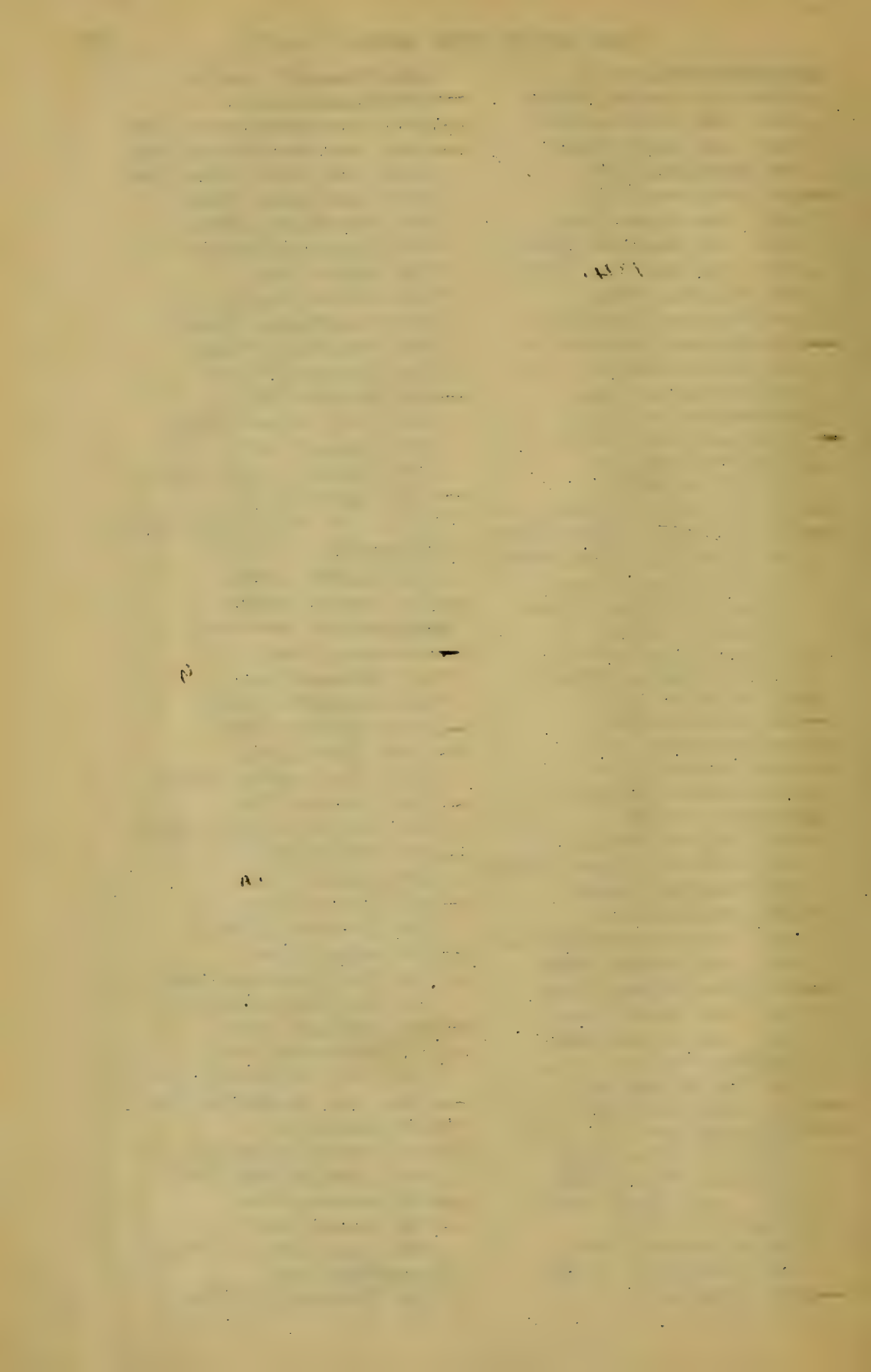
- ARISTIDA** ⁸⁰⁸⁹ 32,
 11712 *Arizona*, Vasey.
 —11713 *basiramea*, Engelm.
 11714 *bromoides*, HBK.
 11715 *Californica*, Thurb.
 11716 var. *fugitiva*, Vasey.
 11717 *desmantha*, Trin. & Rupt.
 —11718 *dichotoma*, L.
 11719 var. *Curtissii*, Gray.
 11720 *divaricata*, Willd.
 11721 var. *minor*, Vasey.
 11722 *fasciculata*, Torr.
 11723 var. *longiseta*, Scrib.
 11724 *Floridana*, Vasey.
 —11725 *gracilis*, Ell.
 11726 var. *depauperata*, Engelm.
 11727 *gyrans*, Chapm.
 11728 *Havardii*, Vasey.
 —11729 *lanata*, Poir.
 11730 *Nealleyi*, Vasey.
 —11731 *oligantha*, Michx.
 11732 *Orcuttiana*, Vasey.
 11733 *Palmeri*, Vasey.
 11734 *palustris*, Vasey.
 —11735 *purpurascens*, Poir.
 11736 var. *minor*, Vasey.
 —11737 *purpurea*, Nutt.
 11738 var. *Berlandieri*, Trin.
 11739 var. *Californica*, Vasey.
 —11740 *ramosissima*, Engelm.
 11741 var. *uniseta*, Engelm.
 11742 *Reverchoni*, Vasey.
 —11743 *scabra*, Chapm.
 11744 *Schiediana*, Trin. & Rupt.
 11745 var. *minor*, Vasey.
 11746 *simplicifolia*, Chapm.
 11747 *spiciformis*, Ell.
 —11748 *stricta*, Michx.
 11749 var. *condensata*, V. & S.
 —11750 *tuberculosa*, Nutt.
ARUNDINARIA ⁸²⁸¹ 142,
 —11751 *macrosperma*, Michx.
 11752 var. *arborescens*, Munro.
 11753 var. *suffruticosa*, Munro.
ARUNDO ⁸²⁰⁴ 72
 11754 *Donax*, L.
ASPRELLA ⁸²⁷⁹ 141,
 11755 *Californica*, Benth.
 —11756 *hystrix*, Willd.
ATROPIS ⁸²⁵³ 132, *cinella*
 —11757 *distans*, Griseb.
 11758 *Lemmoni*, Vasey.
- 11759 *pauciflora*, Thurb.
 11760 *procumbens*, Thurb.
 11761 *scabrella*, Thurb.
AVENA ⁸¹⁴⁸ 59,
 11762 *barbata*, L.
 —11763 *fatua*, L.
 11764 *Hookeri*, Scrib.
 —11765 *striata*, Michx.
BECKMANNIA ⁸¹⁷⁷ 69,
 —11766 *erucæformis*, Host.
 —11767 var. *uniflora*, Scrib.
BLEPHARIDACHNE ⁸²⁰⁸ 76,
 11768 *Bigelovii*, (Watson) Hack.
 11769 *Kingii*, (Watson) Hack.
BOUTELOUA ⁸¹⁶⁹ 68,
 11770 *arenosa*, Vasey.
 11771 *aristidoides*, Thurb.
 11772 *breviseta*, Vasey.
 —11773 *bromoides*, Lag.
 —11774 *Burkei*, Scrib.
 11775 *eriopoda*, Torr.
 —11776 *Havardii*, Vasey.
 —11777 *hirsuta*, Lag.
 11778 var. *major*, Vasey.
 11779 var. *minor*, Vasey.
 —11780 *Humboldtiana*, Griseb.?
 —11781 *oligostachya*, Torr. *var.*
 11782 *polystachya*, Torr.
 11783 var. *major*, Vasey.
 11784 var. *vestita*, Watson.
 11785 *prostrata*, Lag.
 —11786 *racemosa*, Lag.
 —11787 *ramosa*, Scrib.
 11788 *Rothrockii*, Vasey.
 11789 *stricta*, Vasey.
 —11790 *Texana*, Watson.
 —11791 *trifida*, Thurb.
 11792 *uniflora*, Vasey.
- BRACHYELYTRUM** ⁸⁰⁹⁷ — 37.
 —11793 *aristatum*, P. B.
 11794 var. *Engelmanni*, Gray.
BRIZA ⁸²³⁶ 123,
 —11795 *media*, L.
 —11796 *minor*, L.
BROMUS ⁸²⁵⁷ 135,
 11797 *Aleutensis*, Trin.
 11798 *arvensis*, L.
 —11799 *asper*, L.
 11800 *breviaristatus*, Thurb.
 11801 *carinatus*, Hook.
 —11802 *ciliatus*, L.
 11803 var. *minor*, Munro.



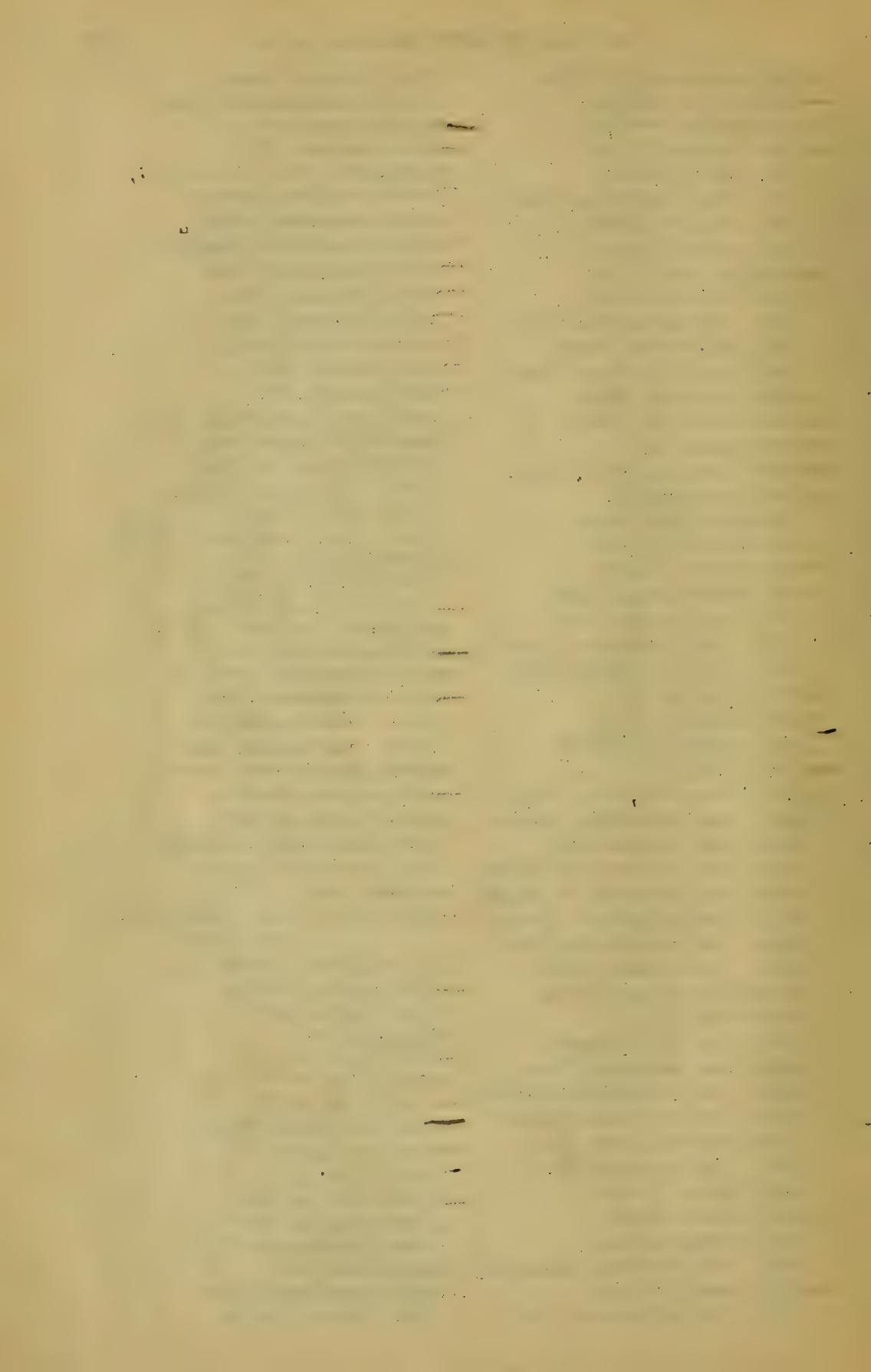
- 11804 var. pauciflorus, Scrib.
 —11805 var. purgans, Gray.
 11806 depauperatus, Presl.
 —11807 *erectus*, Hudson.
 —11808 Hookerianus, Thurb.
 11809 var. minor, Scrib.
 11810 Kalmii, Gray.
 11811 var. occidentalis, Vasey.
 11812 *maximus*, Desf.
 —11813 *mollis*, L.
 11814 Orcuttianus, Vasey.
 11815 Pumpellianus, Scrib.
 —11816 *racemosus*, L.
 —11817 *rubens*, L.
 —11818 *secalinus*, L.
 11819 *segetum*, Schlecht.
 —11820 *squarrosus*, L.
 —11821 *sterilis*, L.
 11822 *subulatus*, Ledeb.
 11823 Suksdorfii, Vasey.
 —11824 *tectorum*, L.
 11825 unioloides, Willd.
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 —11826 *dactyloides*, Engelm.
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 11827 *Alentica*, Trin.
 11828 *ambigua*, Scrib.
 11829 *Bolanderi*, Thurb.
 11830 *breviaristata*, Vasey.
 11831 *brevipilis*, Gray.
 11832 *Breweri*, Thurb.
 —11833 *Canadensis*, Beauv.
 11834 *confinis*, Nutt.
 —11835 *crassiglumis*, Thurb.
 11836 *Curtisii*, Vasey.
 11837 *Cusickii*, Vasey.
 11838 *densa*, Vasey.
 11839 *deschampsiioides*, Trin.
 11840 *Howellii*, Vasey.
 11841 *kœlerioides*, Vasey.
 —11842 *Langsdorffii*, Trin.
 —11843 *longifolia*, Hook.
 11844 *Macouniana*, Vasey.
 11845 *Montanensis*, Scrib.
 —11846 *neglecta*, Ehr.
 —11847 *Nuttalliana*, Steud.
 11848 *pallida*, V. & S.
 11849 *Pickeringii*, Gray.
 11850 *Porteri*, Gray.
 11851 *purpurascens*, R. Br.
 11852 *rubescens*, Buckl.
 11853 *strigosa*, Bong.
 11854 *Suksdorfii*, Scrib.
 —11855 *sylvatica*, DC.
 11856 *Tweedyi*, Scrib.
CATABROSA ⁸²¹⁷ 88,
 —11857 *aquatica*, P. B.
CATHESTECHUM ⁸¹⁸⁸ 78,
 11858 *erectum*, Vasey & Hack.
CENCHRUS ⁸⁰⁵⁶ 20,
 —11859 *echinatus*, L.
 11860 *incertus*, M. A. Curtis.
 11861 *mysuroides*, HBK.
 —11862 *tribuloides*, L.
 11863 var. *pauciflorus*, Scrib.
CHLORIS ⁸¹⁶³ 65,
 11864 *ciliata*, Swartz.
 —11865 *cucullata*, Bisch.
 —11866 *elegans*, HBK.
 11867 *Floridana*, Vasey.
 11868 *glauca*, Vasey.
 11869 *Swartziana*, Doell.
 11870 *verticillata*, Nutt.
 11871 var. *tenera*, Vasey.
CHRYSOPOGON (8020) 8
 —11872 *avenaceum*, Benth.
 —11873 *nutans*, Benth.
 11874 *secundum*, Benth.
 11875 *Wrightii*, Munro.
CINNA ⁸¹¹⁹ 48,
 —11876 *arundinacea*, L.
 11877 *Bolanderi*, Scrib.
 —11878 *pendula*, Trin.
 11879 var. *glomerata*, Scrib.
 11880 var. *mutica*, Vasey.
COIX ⁷⁹⁹⁵ 3,
 11881 *lachryma*, L.
COLEANTHUS ⁸¹⁰⁹ 42
 11882 *subtilis*, Seid.
COTTEA ⁸¹⁸⁵ 77,
 —11883 *pappophoroides*, Kunth.
CTENIUM ⁸¹⁶¹ 64,
 —11884 *Americanum*, Spreng.
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 —11885 *Dactylon*, Pers.
DACTYLIS ⁸²⁴¹ 124,
 —11886 *glomerata*, L.
DANTHONIA ⁸¹⁵⁵ 61.
 —11887 *Californica*, Boland.
 —11888 *compressa*, Aust.
 11889 *intermedia*, Vasey.
 —11890 *sericea*, Nutt.
 —11891 *spicata*, Beauv.
 —11892 *unispicata*, Munro.



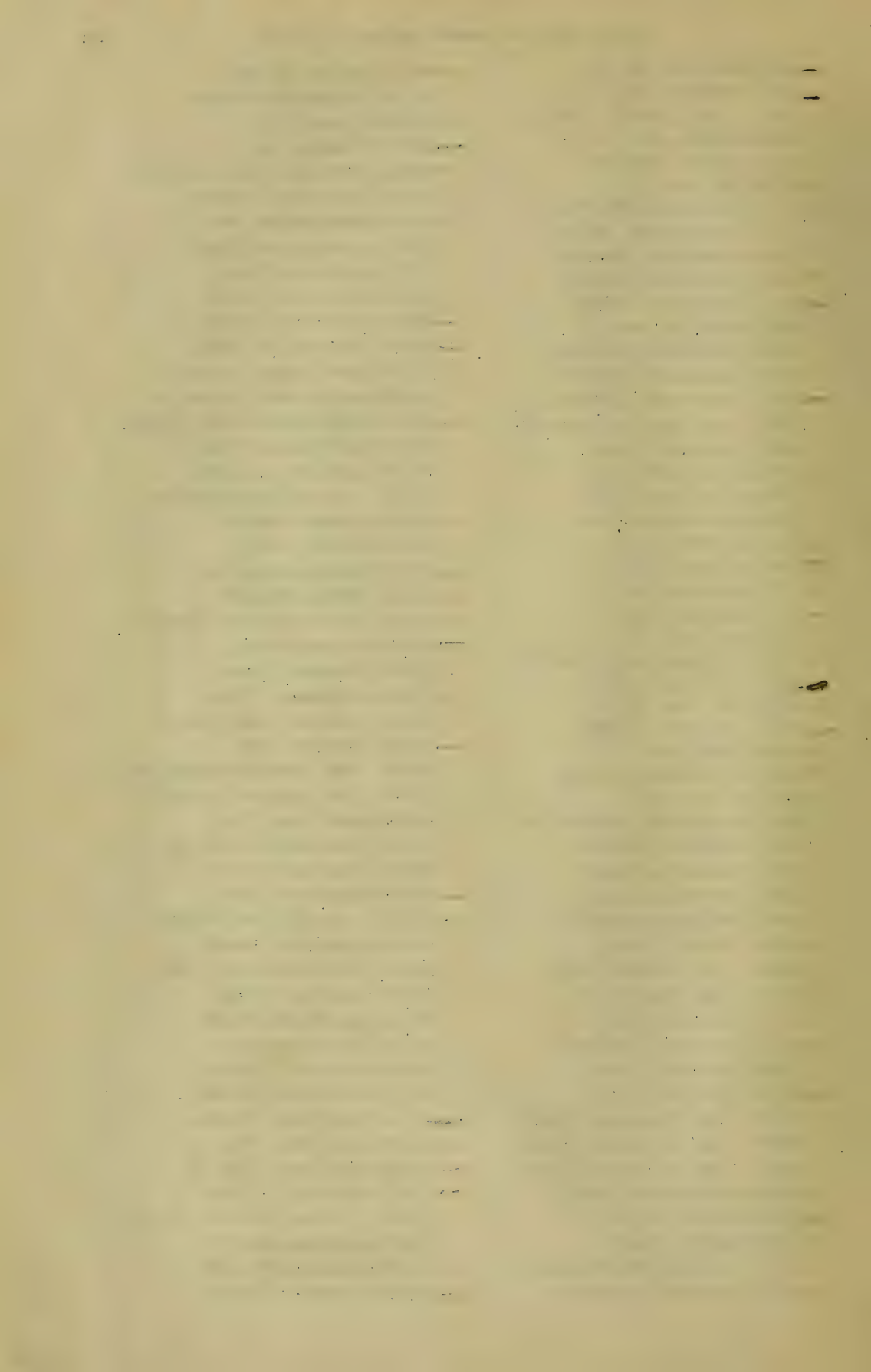
- DESCHAMPSIA** ^{8145 57,}
 11893 *atropurpurea*, Scheele. —11936 *Canadensis*, L.
 11894 var. *latifolia*, Scrib. 11937 var. *glabriflorus*, Vasey.
 11895 var. *minor*, Vasey. —11938 var. *glaucofolius*, Gray.
 11896 *brevifolia*, R. Br. 11939 var. *intermedius*, Vasey.
 —11897 *cæspitosa*, P. B. 11940 *condensatus*, Presl.
 11898 var. *alpina*, Vasey. 11941 *dasystachys*, Trin.
 11899 var. *longiflora*, Trin. 11942 *Macounii*, Vasey.
 11900 var. *maritima*, Vasey. —11943 *mollis*, Trin.
 —11901 *calycina*, Presl. 11944 *nitidus*, Vasey.
 —11902 *elongata*, Munro. 11945 *Orcuttianus*, Vasey.
 —11903 *flexuosa*, Griseb. ✓ ✓ ✓ 11946 *Saundersii*, Vasey.
 11904 *gracilis*, Vasey. —11947 *Sitanion*, Schult.
 11905 *holciformis*, Presl. —11948 *striatus*, Willd.
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 —11906 *Americana*, Beauv. 11950 *tenuis*, V. & S.
DIPLACHNE ^{8209 80,} 11951 *Vancouverensis*, Vasey.
 11907 *biflora*, Scrib. —11952 *Virginicus*, L.
 —11908 *dubia*, (Nees) Benth. ✓ ✓ ✓ 11953 var. *submuticus*, Hook.
 —11909 *fascicularis*, (Gray) Beauv. **EPICAMPES** ^{8112 45}
 11910 *imbricata*, (Thurb.) Scrib. 11954 *ligulata*, Scrib.
 11911 *Reverchoni*, Vasey. —11955 *rigens*, Benth.
 11912 *rigida*, (Munro) Vasey. **ERAGROSTIS** ^{8212 8 3/4}
 11913 *viscida*, Scrib. 11956 *alba*, Presl.
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 11914 *Californicum*, Benth. 11958 *campestris*, Trin.
DISTICHLIS ^{8235 122,} —11959 *capillaris*, Link.
 —11915 *maritima*, Raf. —11960 *ciliaris*, Link.
DUPONTIA ^{8249 128,} 11961 var. *patens*, Chapm.
 11916 *Fischeri*, R. Br. —11962 *conferta*, Trin.
 11917 *psilosantha*, Rupt. —11963 *curtipedicellata*, Buckl.
EATONIA ^{8214 80} 11964 *Frankii*, Mey.
 —11918 *Dudleyi*, Vasey. *nitida* ✓ ✓ ✓ —11965 *lugens*, Nees.
 11919 *filiformis*, (Chapm) Vasey. —11966 *major*, Host.
 11920 *longiflora*, Vasey. 11967 *Mexicana*, Link.
 —11921 *obtusata*, Gray. —11968 *minor*, Host.
 11922 var. *purpurascens*, Vasey. —11969 *Neo-Mexicana*, Vasey.
 11923 var. *robusta*, Vasey. 11970 *Orcuttiana*, Vasey.
 —11924 *Pennsylvanica*, Gray. —11971 *oxylepis*, Torr.
 11925 var. *major*, Gray. —11972 *pectinacea*, Gray.
 11926 var. *stricta*, Vasey. 11973 var. *refracta*, Chapm.
ELEUSINE ^{8178 70,} —11974 var. *spectabilis*, Gray.
 —11927 *Indica*, Gaertn. —11975 *pilosa*, L.
 —11928 *Aegyptiaca*, Pers. —11976 *Purshii*, Schrad.
ELIONURUS ^{8018 6,} 11977 var. *diffusa*, (Buckl.)
 11929 *barbiculmis*, Hack. —11978 *reptans*, Nees.
 11930 *tripsacoides*, HBK. —11979 *tenuis*, Gray.
 11931 var. *ciliaris*, Hack. 11980 var. *Texensis*, Vasey.
ELYMUS ^{8278 149,} **ERIANTHUS** ^{8000 1,}
 11932 *ambiguus*, V. & S. —11981 *brevibarbis*, Michx.
 11933 *Americanus*, V. & S.
 —11934 *arenarius*, L.



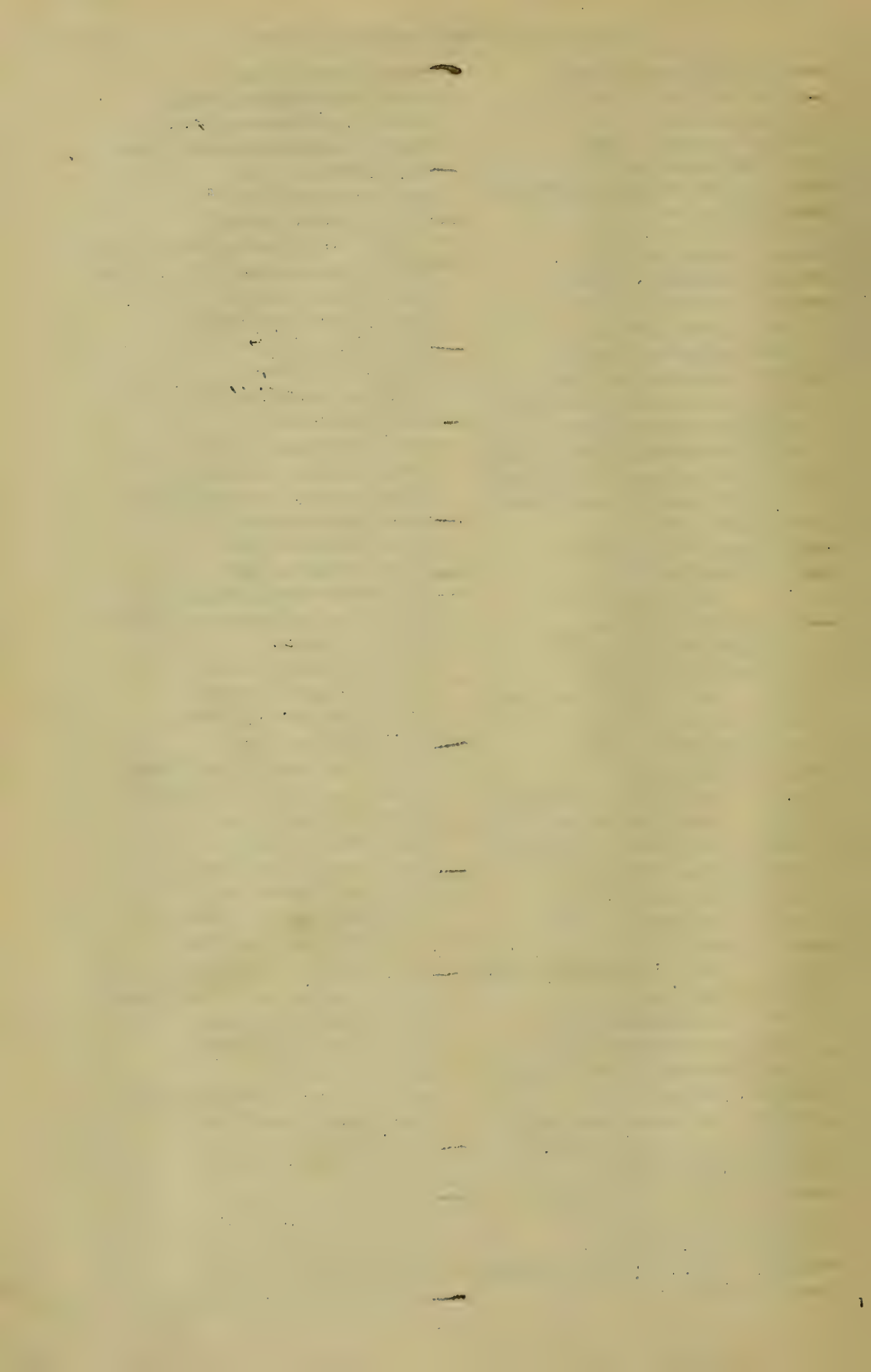
- 11982 *saccharoides*, Michx.
 —11983 *strictus*, Baldw.
ERIOCHLOA ⁸⁰⁴⁸ 16,
 —11984 *Lemmoni*, V. & S.
 11985 *mollis*, Kunth.
 11986 var. *longifolia*, Vasey.
 11987 *punctata*, Hamil.
 11988 *sericea*, Munro.
FESTUCA ⁸²⁵⁴ 134,
 11989 *amethystina*, L.
 11990 var. *asperrima*, Hack.
 11991 *Californica*, Vasey.
 11992 *Kingii*, (Watson) Vasey.
 11993 *dasyclada*, Hack.
 —11994 *duriuscula*, Lam.
 —11995 *elator*, L.
 —11996 var. *pratensis*, Vasey.
 —11997 *gigantea*, Vill.
 11998 *gracillima*, Hook.
 11999 *Howellii*, Hack.
 12000 *Jonesii*, Vasey.
 —12001 *microstachya*, Nutt.
 12002 var. *ciliata*, Gray.
 12003 var. *divergens*, Thurb.
 12004 var. *pauciflora*, Scrib.
 —12005 *Myurus*, L.
 —12006 *nutans*, Willd.
 —12007 *occidentalis*, Hook.
 —12008 *ovina*, L.
 —12009 var. *Arizonica*, Hack.
 —12010 var. *brevifolia*, Watson.
 12011 var. *firmula*, Hack.
 12012 var. *macrochæta*, Hack.
 12013 var. *Oregona*, Hack. mss.
 12014 var. *polyphylla*, Vasey.
 —12015 var. *pseudovina*, Hack.
 12016 var. *sulcata*, Hack.
 12017 *Richardsonii*, Hook.
 —12018 *rubra*, L.
 12019 var. *fallax*, Hack.
 12020 var. *littoralis*, Vasey.
 12021 var. *longearistata*, Hack.
 12022 var. *pubescens*, Hack.
 —12023 *scabrella*, Torr.
 12024 var. *major*, Scrib.
 12025 *Shortii*, Vasey.
 12026 *sciurea*, Nutt.
 12027 *subulata*, Bong.
 12028 var. *conferta*, Hack. mss.
 —12029 *tenella*, Willd.
 12030 var. *aristulata*, Torr.
- 12031 *Texana*, Vasey.
 12032 *Vaseyana*, Hack. mss.
GASTRIDIDIUM ⁸¹²² 57,
 —12033 *australe*, P. B.
GLYCERIA ⁸²⁵² 129,
 —12034 *acutiflora*, Torr.
 12035 *angustata*, Ledeb.
 —12036 *arundinacea*, Kunth.
 —12037 *Canadensis*, Trin.
 —12038 *elongata*, Trin.
 —12039 *fluitans*, R. Br.
 —12040 *nervata*, Trin.
 —12041 *obtusa*, Trin.
 —12042 *pallida*, Trin.
 —12043 *pauciflora*, Presl.
GRAPHEPHORUM ⁸²⁵¹ 130,
 —12044 *melicoides*, Gray.
 —12045 var. *major*, Gray.
 —12046 *Wolfii*, Vasey.
 12047 var. *Brandegei*, V. & S.
GYMNOPOGON ⁸¹⁶⁵ 66,
 12048 *brevifolius*, Trin.
 —12049 *racemosus*, Beauv.
HELEOCHLOA ⁸¹⁰³ 39,
 —12050 *schænoides*, Host.
HETEROPOGON ⁽⁸⁰²⁰⁾ 9
 —12051 *acuminatus*, Trin.
 12052 *contortus*, R. & S.
 12053 var. *glaber*, Hack.
HIEROCHLOA ⁸⁰⁸⁷ 31
 —12054 *alpina*, R. & S.
 —12055 *borealis*, R. & S.
 12056 *macrophylla*, Thurb.
 12057 *pauciflora*, R. Br.
HILARIA ⁸⁰²⁷ 10
 —12058 *cenchroides*, HBK., var. *Tex-*
ana, Vasey.
 12059 *Jamesii*, Benth.
 —12060 *mutica*, Benth.
 12061 *rigida*, Scrib.
HOLCUS ⁸¹³³ 33,
 —12062 *lanatus*, L.
HORDEUM ⁸²⁷⁷ 139,
 —12063 *jubatum*, L.
 —12064 *maritimum*, With.
 —12065 *murinum*, L.
 —12066 *nodosum*, L.
 —12067 *pusillum*, Nutt.
HYDROCHLOA ⁸⁰⁶⁶
 12068 *Caroliniensis*, P. B.
IMPERATA ⁷⁹⁹⁷
 12069 *Brasiliensis*, Trin.
 12070 *Hookeri*, Rupt.



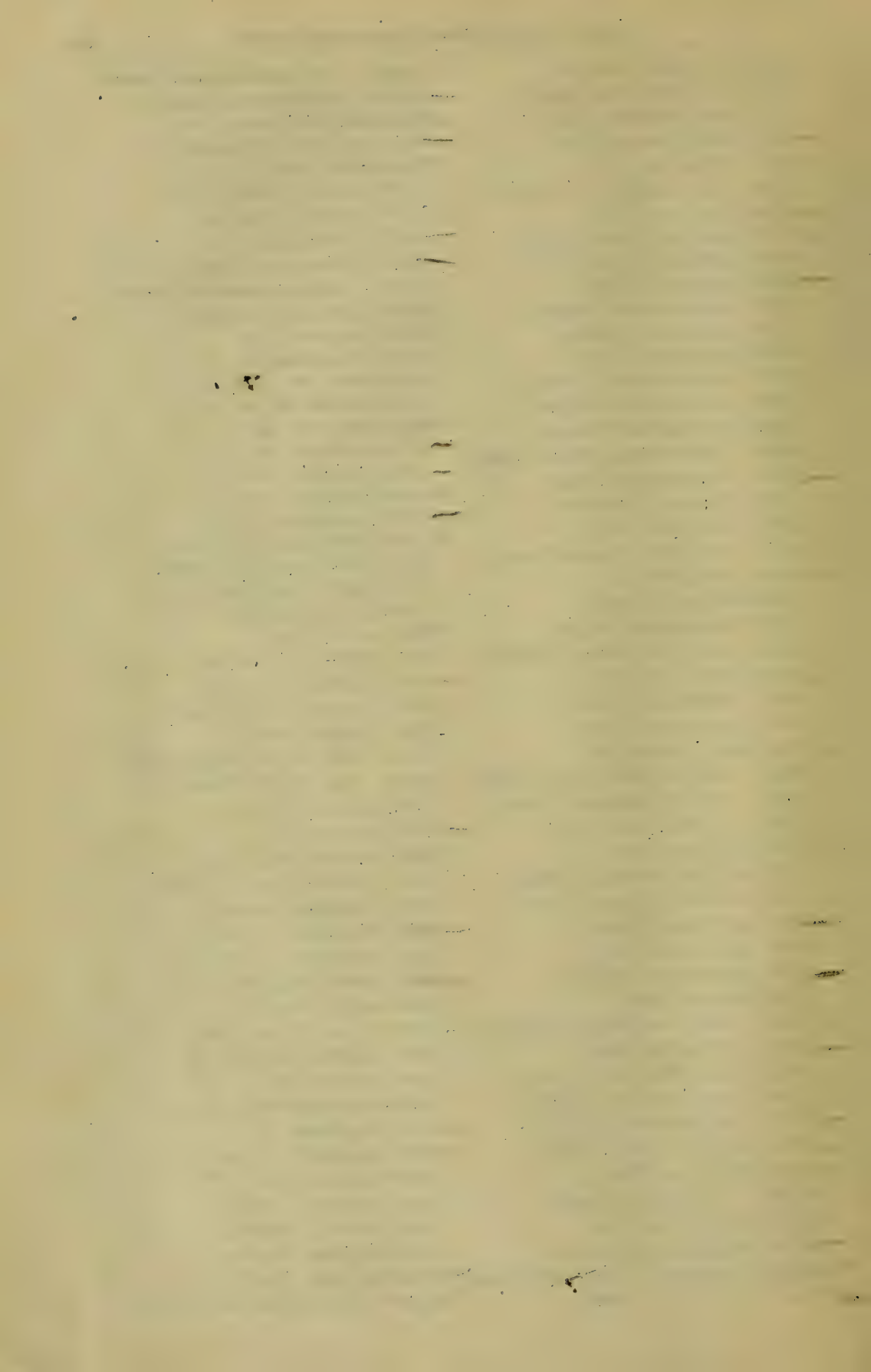
- KOELERIA** ⁸²¹⁶ 287.
 —12071 *crinata*, Pers.
 12072 var. *gracilis*, Gray.
LAMARCKIA ⁸²⁴³ 125.
 12073 *aurea*, Moench.
LEERSIA ⁸⁰⁷⁵
 —12074 *hexandra*, Swartz.
 —12075 *lenticularis*, Michx.
 12076 *monandra*, Swartz.
 —12077 *oryzoides*, Swartz.
 —12078 *Virginica*, Willd.
LEPTOCHLOA ⁸¹⁸¹ 71
 12079 *Domingensis*, Link.
 12080 *Langloisii*, Vasey.
 —12081 *mucronata*, Kunth.
 12082 var. *pulchella*, Scrib.
 12083 *Nealleyi*, Vasey.
LEPTURUS ⁸²⁶⁹ 137.
 12084 *filiformis*, Trin.
 12085 *incurvatus*, Trin.
LOLIUM ⁸²⁶² 136.
 —12086 *arvense*, With. *Key*
 —12087 *perenne*, L.
 —12088 *temulentum*, L.
LUZIOLA ⁸⁰⁶⁹ 25.
 12089 *Alabamensis*, Chapm.
 12090 *Peruviana*, Pers.
LYCURUS ⁸⁰⁹⁹ 318.
 —12091 *phleoides*, HBK.
MANISURIS ⁸⁰⁰⁷ 1500.
 —12092 *granularis*, Swartz.
MELICA ⁸²²⁴ 89
 —12093 *acuminata*, Boland.
 12094 *aristata*, Thurb.
 12095 *bromoides*, Gray.
 12096 *bulbosa*, Geyer.
 12097 *Californica*, Scrib.
 12098 *diffusa*, Pursh.
 12099 var. *nitens*, Scrib.
 12100 *frutescens*, Scrib.
 12101 *fugax*, Boland.
 —12102 *Harfordii*, Boland.
 12103 *Howellii*, Vasey.
 —12104 *imperfecta*, Trin.
 12105 var. *flexuosa*, Thurb.
 12106 var. *Parishii*, Vasey.
 12107 var. *refracta*, Thurb.
 12108 *multinerva*, Vasey.
 —12109 *mutica*, Walt.
 12110 *Porteri*, Scrib.
 12111 *Smithii*, (Porter) Vasey.
 12112 *spectabilis*, Scrib.
- 12113 *stricta*, Boland.
 12114 *Torreyana*, Scrib.
MILIUM ⁸⁰⁹⁴ 35.
 —12115 *effusum*, L.
MONANTHOCHLOE ⁸¹⁹² 89.
 12116 *littoralis*, Engelm.
MUHLENBERGIA ⁸⁰⁹⁶ 36.
 12117 *acuminata*, Vasey.
 12118 *ambigua*, Torr.
 12119 *arenicola*, Buckl.
 —12120 *Arizonica*, Scrib.
 —12121 *Berlandieri*, Trin.
 —12122 *Buckleyana*, Scrib.
 12123 *cæspitosa*, Chapm.
 —12124 *Calamagrostidea*, Kunth.
 12125 *Californica*, Vasey.
 —12126 *capillaris*, Kunth.
 12127 var. *filipes*, Chapm.
 12128 *comata*, Benth.
 12129 *debilis*, Trin.
 —12130 *depauperata*, Scrib.
 —12131 *diffusa*, Schreb.
 —12132 *distichophylla*, Munro. *Key*
 —12133 *dumosa*, Scrib. *Key*
 12134 *flexuosa*, Vasey.
 —12135 *glomerata*, Trin.
 12136 var. *ramosa*, Vasey.
 —12137 *gracilis*, Trin.
 12138 var. *breviaristatus*, Vasey.
 12139 var. *major*, Vasey.
 12140 *gracillima*, Torr.
 12141 *Huachucana*, Vasey.
 12142 *Lemmoni*, Scrib.
 —12143 *Mexicana*, Trin.
 —12144 var. *filiformis*, Gray.
 12145 *monticola*, Buckl.
 12146 *Neo-Mexicana*, Vasey.
 12147 *Parishii*, Vasey.
 12148 *pauciflora*, Buckl.
 —12149 *Pringlei*, Scrib.
 12150 *pungens*, Thurb.
 12151 *Reverchoni*, Vasey.
 —12152 *Schaffneri*, Fourn.
 12153 *setifolia*, Vasey.
 —12154 *sobolifera*, Trin.
 —12155 *sylvatica*, T. & G.
 12156 var. *setiglumis*, Watson.
 12157 *Texana*, Thurb.
 12158 *trichopodes*, Chapm.
 —12159 *virescens*, Trin.



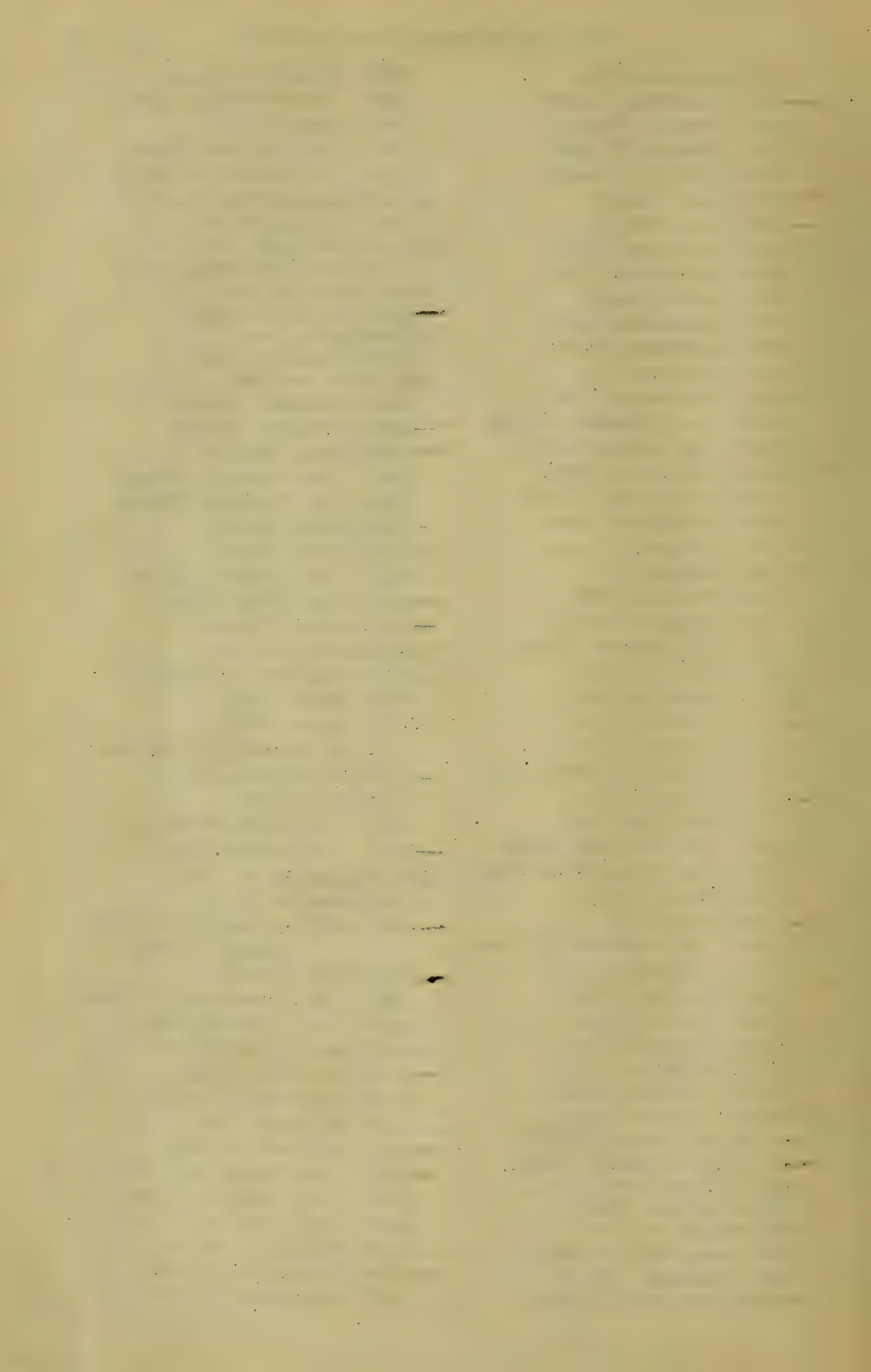
- 12160 *Willdenovii*, Trin.
 —12161 *Wrightii*, Vasey.
MUNROA ⁸¹⁹³
 —12162 *squarrosa*, Torr.
OPLISMENUS ^{8053 18,}
 —12163 *setarius*, Roem. & Schult.
ORCUTTIA ^{8195 857}
 12164 *Greenei*, Vasey.
ORYZOPSIS ^{8091 324,}
 —12165 *asperifolia*, Michx.
 —12166 *Canadensis*, Torr.
 12167 *exigua*, Thurb.
 12168 *fimbriata*, Hemsl.
 —12169 *melanocarpa*, Muhl.
 —12170 *membranacea*, (Pursh)
 —12171 *micrantha*, Thurb.
 12172 *Mongolica*, (Turcz.) Beal.
 12173 *Richardsonii*, (Link) Beal.
 12174 *Webberi*, (Thurb.) Vasey.
PANICUM ^{8050 17,}
 —12175 *agrostoides*, Muhl.
 —12176 *amarum*, Ell.
 12177 var. *minor*, V. & S.
 —12178 *anceps*, Michx.
 12179 *angustifolium*, Ell.
 12180 *autumnale*, Bosc.
 12181 var. *pubiflorum*, Vasey.
 12182 *barbinode*, Trin.
 12183 *bulbosum*, HBK.
 —12184 *capillare*, L.
 12185 var. *flexile*, Gattinger.
 12186 var. *geniculatum*, Scrib.
 12187 var. *minimum*, Engelm.
 12188 *capillarioides*, Vasey.
 12189 *Chapmani*, Vasey.
 12190 *ciliatissimum*, Buckl.
 —12191 *clandestinum*, L.
 12192 var. *pedunculatum*, Gray.
 —12193 *colonum*, L.
 12194 var. *zonale*, Vasey.
 —12195 *commutatum*, Schult.
 12196 *consanguineum*, Kunth.
 —12197 *Crus-galli*, L.
 —12198 var. *hispidum*, Gray.
 12199 var. *muticum*, Torr.
 —12200 *Curtisii*, Chapm.
 —12201 *depauperatum*, Muhl.
 12202 var. *rectum*, Torr.
 —12203 *dichotomum*, L.
 —12204 var. *barbulatum*, Gray.
 —12205 *diffusum*, Swartz.
- 12206 *divaricatum*, L.
 12207 *fasciculatum*, Swartz.
 12208 var. *fuscum*, Griseb.
 12209 var. *reticulatum*, Vasey.
 —12210 *filiforme*, L.
 —12211 *gibbum*, Ell.
 —12212 *glabrum*, Gaud.
 12213 var. *Mississippiensis*, Gat-
 12214 *gymnocarpum*, Ell. [tinger.
 12215 *Hallii*, Vasey.
 12216 *Havardii*, Vasey.
 —12217 *hians*, Ell.
 12218 *Joorii*, Vasey.
 —12219 *lachnanthum*, Torr.
 —12220 *latifolium*, L.
 12221 var. *molle*, Vasey.
 12222 *laxiflorum*, Lam.
 12223 var. *pubescens*, Vasey.
 —12224 *leucophæum*, HBK.
 12225 *Liebergii*, Scrib.
 —12226 *maximum*, Jacq.
 —12227 *microcarpon*, Muhl.
 —12228 var. *sphærocarpon*, Vasey.
 —12229 *miliaceum*, L.
 12230 *Nealleyi*, Vasey.
 12231 *nervosum*, Muhl.
 12232 *neuranthum*, Griseb.
 —12233 *nitidum*, Lam.
 12234 var. *ensifolium*, Vasey.
 12235 var. *pilosum*, Vasey.
 12236 *nudicaule*, Vasey.
 12237 *obtusum*, HBK.
 —12238 *paspaloides*, Pers.
 12239 *pauciflorum*, Ell.
 12240 *pedicellatum*, Vasey.
 12241 *platyphyllum*, Munro.
 —12242 *proliferum*, Lam.
 12243 var. *geniculatum*, Vasey.
 12244 *prostratum*, Lam.
 12245 *ramulosum*, Michx.
 12246 *repens*, L.
 12247 var. *confertum*, Vasey.
 12248 *Reverchoni*, Vasey.
 —12249 *sanguinale*, L.
 12250 *scabriusculum*, Ell.
 —12251 *scoparium*, Lam.
 12252 *serotinum*, Trin.
 12253 *sparsiflorum*, Vasey.
 12254 *stenodes*, Griseb.
 —12255 *subspicatum*, Vasey.



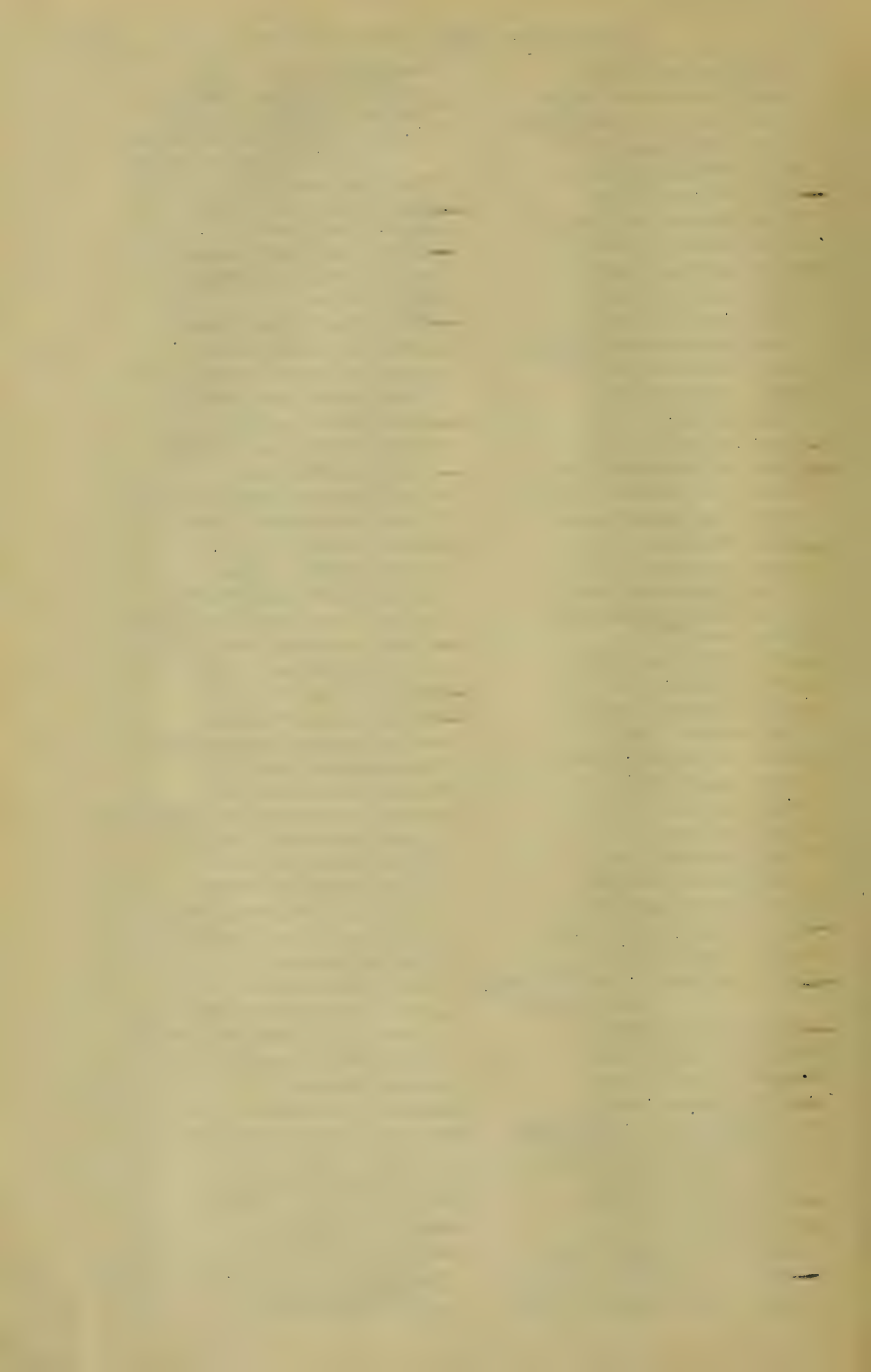
- 12256 Texanum, Buckl.
 12257 Urvilleanum, Kunth.
 12258 velutinosum, Nees.
 12259 verrucosum, Muhl.
 12260 virgatum, L.
 12261 var. confertum, Vasey.
 12262 viscidum, Ell.
 12263 xanthophysum, Gray.
PAPPOPHORUM ⁸¹⁸⁴ 75
 12264 apertum, Munro.
 12265 laguroideum, Schrad.
 12266 Wrightii, Watson.
PASPALUM ⁸⁰⁴⁵ 13
 12267 Buckleyanum, Vasey.
 12268 cæspitosum, Flugge.
 12269 ciliatifolium, Michx.
 12270 var. dasyphyllum, Vasey.
 12271 conjugatum, Berg.
 12272 difforme, LeConte.
 12273 dilatatum, Poir.
 12274 var. decumbens, Vasey.
 12275 distichum, L.
 12276 elatum, Richard.
 12277 Floridanum, Michx.
 12278 var. glabratum, Engelm.
 12279 fluitans, Kunth.
 12280 furcatum, Flugge.
 12281 giganteum, Baldw.
 12282 læve, Michx., Ell.
 12283 var. angustifolium, Vasey.
 12284 var. undulosum, Vasey.
 12285 lentiginosum, Presl.
 12286 lividum, Trin.
 12287 Michauxianum, Kunth.
 12288 monostachyum, Vasey.
 12289 notatum, Flugge.
 12290 platycaule, Poir.
 12291 plicatum, Michx.
 12292 præcox, Walt.
 12293 var. Curtisianum, Vasey.
 12294 pubiflorum, Rupt.
 12295 var. glabrum, Vasey.
 12296 var. glaucum, Scrib.
 12297 purpurascens, Ell.
 12298 racemosum, Nutt.
 12299 setaceum, Michx.
 12300 var. debile, Vasey.
 12301 stoloniferum, L.
 12302 vaginatum, Swartz.
 12303 virgatum, L., var. platyoxon,
 Doell.
- 12304 var. pubiflorum, Vasey.
 12305 Walterianum, Schult.
PENNISETUM ⁸⁰⁵⁷ 21.
 12306 setosum, Richard.
PHALARIS ⁸⁰⁸⁵ 29.
 12307 amethystina, Trin.
 12308 arundinacea, L.
 12309 *Canariensis*, L.
 12310 intermedia, Bosc.
 12311 var. angustata, Chapm.
 12312 Lemmoni, Vasey.
PHARUS ⁸⁰⁶⁷ 24
 12313 latifolius, L.
PHIPPSIA ⁸¹¹⁰ 43,
 12314 algida, R. Br.
PHLEUM ⁸¹⁰⁵ 40,
 12315 alpinum, L.
 12316 pratense, L.
PHRAGMITES ⁸²⁰⁵ 73,
 12317 communis, Trin.
PLEUROPOGON ⁸²³² 81
 12318 Californicum, Benth.
 12319 refractum, Benth.
 12320 Sabinii, R. Br.
POA ⁸²⁴⁷ 126,
 12321 abbreviata, R. Br.
 12322 alpina, L. var
 12323 var. minor, Kunth.
 12324 alsodes, Gray.
 12325 var. acuminata, Vasey.
 12326 var. Wolfii, Vasey.
 12327 andina, Nutt.
 12328 *annua*, L.
 12329 arachnifera, Torr.
 12330 var. glabrata, Vasey.
 12331 argentea, Howell.
 12332 Bigelovii, V. & S.
 12333 Bolanderi, Vasey.
 12334 brevifolia, Muhl.
 12335 cæsia, Smith.
 12336 var. stricta, Gray.
 12337 Californica, Vasey.
 12338 cenisia, All.
 12339 Coloradoensis, Vasey.
 12340 *compressa*, L.
 12341 cuspidata, V. & S.
 12342 debilis, Torr.
 12343 Douglasii, Nees.
 12344 Eatoni, Watson.
 12345 flavicans, Ledeb.
 12346 flexuosa, Muhl.
 12347 var. occidentalis, Vasey.



- 12348 *glumaris*, Trin.
 —12349 *gracillima*, Vasey.
 12350 *Grayana*, Vasey.
 12351 *Howellii*, V. & S.
 12352 *Kelloggii*, Vasey.
 12353 *lævis*, Vasey.
 —12354 *laxa*, Haenke.
 12355 *leptocoma*, Trin.
 —12356 *Lettermani*, Vasey.
 12357 *lucida*, Vasey.
 12358 *macrantha*, Vasey.
 12359 *multiflora*, Vasey.
 —12360 *nemoralis*, L.
 —12361 *Nevadensis*, Vasey.
 12362 var. *elongata*, V. & S.
 —12363 var. *glauca*, Scrib.
 12364 *Nutkaensis*, Presl.
 12365 *occidentalis*, V. & S.
 12366 *Orcuttiana*, Vasey.
 —12367 *Pattersoni*, Vasey.
 —12368 *pratensis*, L.
 12369 *Pringlei*, Scrib.
 12370 *pulchella*, Vasey.
 —12371 *purpurascens*, Vasey.
 —12372 *reflexa*, V. & S.
 12373 *rupestris*, Vasey.
 —12374 *serotina*, Ehrh.
 12375 *stenantha*, Trin.
 —12376 *Suksdorfii*, Vasey.
 —12377 *sylvestris*, Gray.
 12378 *tenuifolia*, Nutt.
 12379 var. *Oregona*, Vasey.
 12380 var. *stenophylla*, Vasey.
 12381 *Tracyi*, Vasey.
 —12382 *trivialis*, L.
 12383 var. *occidentalis*, Vasey.
 12384 *unilateralis*, Scrib.
 12385 *Vaseyana*, Scrib.
 12386 *Wardii*, Vasey.
 12387 *Wheeleri*, Vasey.
POLYPOGON ⁸¹¹⁴ 46,
 12388 *elongatus*, HBK.
 —12389 *littoralis*, Smith.
 —12390 *maritimum*, Willd.
 —12391 *Monspeliensis*, Desf.
REDFIELDIA ⁸²⁰⁸ 78 1/2
 12392 *flexuosa*, Vasey.
REIMARIA ⁸⁰⁴⁴ 12,
 12393 *oligostachya*, Munro.
ROTTBOELLIA ⁸⁰⁰⁸ 4
 —12394 *compressa*, Kunth. *var.*
 12395 *cylindrica*, Chapm.
 12396 var. *fasciculata*, Hack.
 —12397 *rugosa*, Nutt.
 12398 var. *areolata*, Hack.
 12399 var. *corrugata*, Hack.
SCHEDONNARDUS ⁸¹⁶⁶ 67,
 —12400 *Texanus*, Steud.
SCLEROPOGON ⁸¹⁹⁰ 79,
 12401 *Karwinskius*, Benth.
SCOLOCHLOA ⁸²⁵⁰ 129,
 —12402 *festucacea*, Link.
SCRIBNERIA ⁸²⁷⁰
 —12403 *Bolanderi*, Hack.
SETARIA ⁸⁰⁵⁵ 89. *Scolochloa*
 12404 *composita*, Kunth.
 —12405 *corrugata*, Schult.
 —12406 *glauca*, Beauv.
 12407 var. *imberbis*, Griseb.
 12408 var. *lævigata*, Chapm.
 —12409 *Italica*, Kunth.
 —12410 *setosa*, Beauv. *Magna Griseb.*
 12411 var. *caudata*, Griseb.
 —12412 *verticillata*, Beauv.
 —12413 *viridis*, Beauv.
SPARTINA ⁸¹⁵⁸ 63,
 —12414 *cynosuroides*, Willd.
 —12415 *gracilis*, Trin.
 —12416 *juncea*, Willd.
 12417 *junciformis*, Eng. & Gray.
 —12418 *polystachya*, Willd.
 12419 *stricta*, Roth.
 12420 var. *alterniflora*, Gray.
 —12421 var. *glabra*, Gray.
SPOROBOLUS ⁸¹¹¹ 64,
 12422 *airoides*, Torr.
 —12423 *argutus*, Kunth, var. *Arkan-
 ansanus*, Vasey.
 —12424 *asper*, Kunth.
 12425 var. *Drummondii*, Vasey.
 12426 var. *Hookeri*, Vasey.
 —12427 *asperifolius*, Thurb.
 —12428 *Buckleyi*, Vasey.
 12429 *compressus*, Kunth.
 12430 *confusus*, Vasey.
 —12431 *cryptandrus*, Gray.
 —12432 var. *flexuosus*, Thurb.
 12433 var. *robustus*, Vasey.
 12434 var. *strictus*, Scrib.
 —12435 *cuspidatus*, Scrib.
 —12436 *depauperatus*, Scrib.
 12437 *Domingensis*, Kunth.



- 12438 filiculmis, Scrib.
 12439 Floridanus, Chapm.
 12440 var. Curtissii, Vasey.
 —12441 gracillimus, Scrib.
 —12442 heterolepis, Gray.
 —12443 *Indicus*, R. Br.
 12444 interruptus, Vasey.
 —12445 Jonesii, Vasey.
 —12446 junceus, Kunth.
 —12447 minor, Vasey.
 12448 Nealleyi, Vasey.
 12449 purpurascens, Hamil.
 12450 Sacatilla, Griseb.
 —12451 serotinus, Gray.
 12452 Texanus, Vasey.
 —12453 tricholepis, Torr.
 —12454 vaginaeflorus, Vasey.
 12455 var. tenerus, Vasey.
 12456 Virginicus, Kunth.
 12457 Wolfii, Vasey.
 12458 Wrightii, Munro.
STENOTAPHRUM 8061 2 57
 12459 Americanum, Schk.
STIPA 8090 3 3
 12460 Andersoni, Vasey.
 —12461 avenacea, L.
 12462 Bloomeri, Boland.
 12463 caduca, Scrib.
 12464 chrysophylla, Desv.
 —12465 comata, Trin.
 12466 coronata, Thurb.
 12467 eminens, Cav.
 12468 flexuosa, Vasey.
 12469 Kingii, Boland.
 12470 Lettermani, Vasey.
 —12471 occidentalis, Thurb.
 12472 Parishii, Vasey.
 —12473 pennata, L., var. Neo-Mexi-
 cana, Thurb.
 —12474 Pringlei, Scrib.
 —12475 Scribneri, Vasey.
 12476 setigera, Presl.
 —12477 spartea, Trin.
 12478 speciosa, Trin. & Rupt.
 12479 Stillmani, Boland.
 12480 stricta, Vasey.
 —12481 tenuissima, Trin.
 —12482 viridula, Trin.
 12483 var. minor, Vasey.
 12484 var. pubescens, Vasey.
 12485 var. robusta, Vasey.
- THURBERIA** 8116 47,
 12486 Arkansana, Benth.
TRACHYPOGON 8017 5-
 12487 polymorphus, Hack., var.
 Montufari, Hack.
TRAGUS 8059 22,
 —12488 racemosus, Hall.
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—12530 hiemale, L.

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12533 littorale, Kuhl.

—12534 palustre, L.

12535 pratense, Ehrh.

12536 ramosissimum, Desf.

—12537 robustum, A. Br. ✓

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—12549 Mexicana, Klotz.

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—12576 spinulosum, Swartz.

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—12590 Filix-fœmina, Bernh.

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—12605 Trichomanes, L. ✓ ×

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—12609 rhizophyllum, Link.

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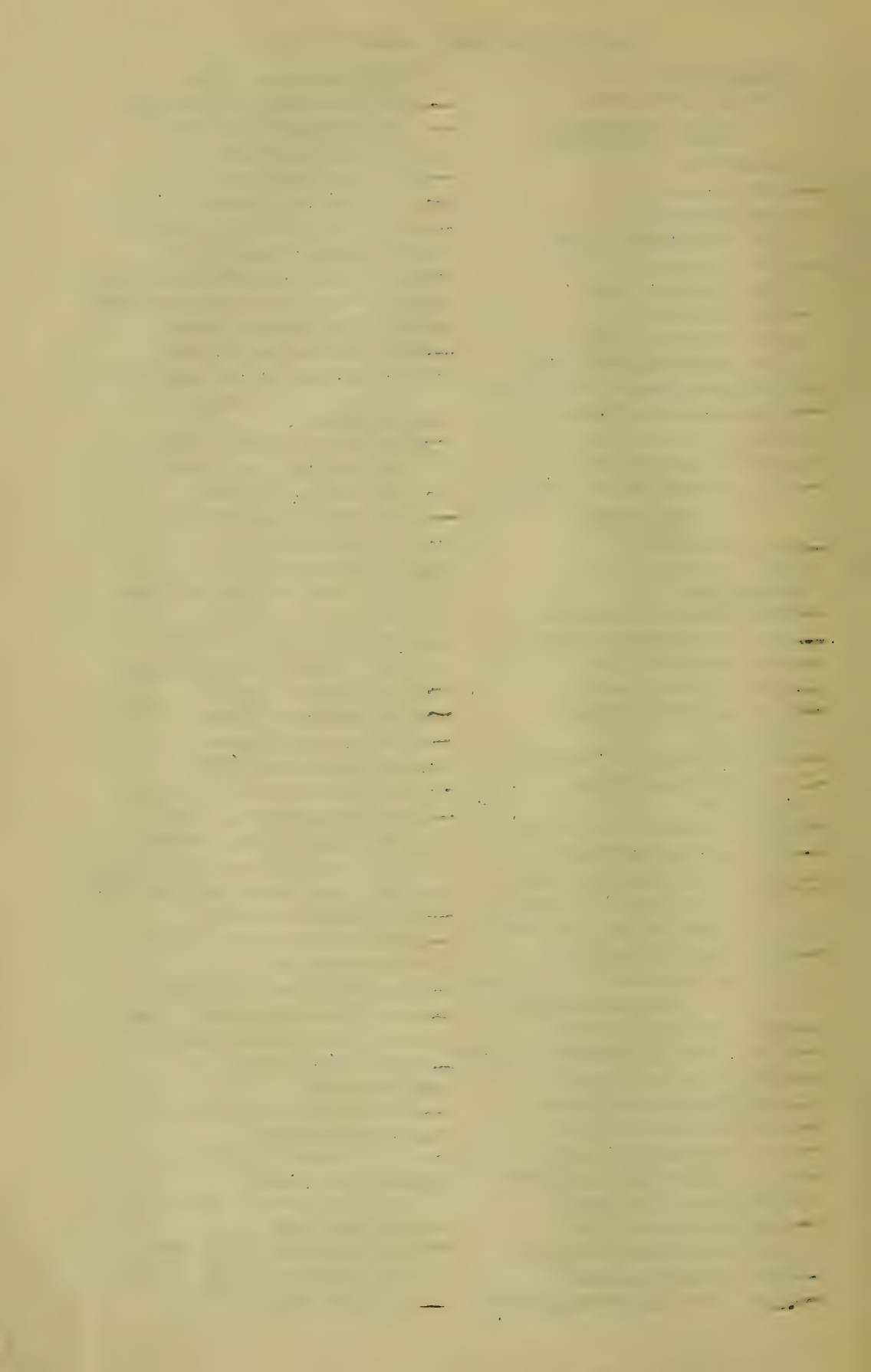
12610 thalictroides, Brongn.

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—12611 Alabamensis, Kunze.

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 —12636 *montana*, Bernh.
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 —12639 *triangularis*, Kaulf.
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- 12640 *spicant*, Desv.
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 —12644 *exaltata*, Schott.
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 —12646 *candida*, Hook.
 12647 *cretacea*, Lieb.
 —12648 *Fendleri*, Kunze.
 —12649 *ferruginea*, Hook.
 —12650 *Grayi*, Dav.
 12651 *Hookeri*, Eaton.
 12652 *Lemmoni*, Eaton.
 12653 *Newberryi*, Eaton.
 —12654 *nivea*, Desv. *var.*
 —12655 *var. dealbata*, Dav.
 12656 *Parryi*, Eaton.
 —12657 *Schaffneri*, Underw.
- 12658 *sinuata*, Kaulf.
 12659 *tenera*, Gillies.
- ONOCLEA**
- 12660 *sensibilis*, L.
 —12661 *Struthiopteris*, Hoffm.
- OSMUNDA**
- 12662 *cinnamomea*, L.
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- PELLÆA**
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 12668 *brachyptera*, Baker.
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 —12678 *ternifolia*, Link.
 —12679 *Wrightiana*, Hook.
 12680 *var. compacta*, Dav.
 12681 *var. longimucronata*, Dav.
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- 12682 *alpestris*, Mett.
 —12683 *Dryopteris*, Fée.
 12684 *var. Robertianum*, Dav.
 —12685 *hexagonoptera*, Fée.
 —12686 *polypodioides*, Fée.
 12687 *reptans*, Eaton.
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- 12689 *aureum*, L.
 —12690 *Californicum*, Kaulf.
 —12691 *falcatum*, Kellogg.
 —12692 *incanum*, Swartz.
 —12693 *pectinatum*, L.
 —12694 *Phyllitidis*, L.
 —12695 *Plumula*, HBK.
 —12696 *Scouleri*, Hook. & Grev.
 —12697 *Swartzii*, Baker.
 12698 *thysanolepis*, A. Br.
 —12699 *vulgare*, L.
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- 12700 *aquilina*, L.
 —12701 *var. caudata*, Hook.
 —12702 *var. lanuginosa*, Bong.
 —12703 *Cretica*, L.

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—12704 longifolia, L.

—12705 serrulata, L. f.

SCHIZÆA

—12706 pusilla, Pursh.

SCOLOPENDRIUM

—12707 vulgare, Smith.

TÆNITIS

12708 lanceolata, R. Br.

TRICHOMANES

—12709 Petersii, Gray.

—12710 radicans, Swartz.

VITTARIA

—12711 lineata, Smith.

WOODSIA

—12712 glabella, R. Br.

—12713 hyperborea, R. Br.

—12714 Ilvensis, R. Br.

—12715 Mexicana, Fée.

—12716 obtusa, Torr.

—12717 Oregana, Eaton.

12718 scopulina, Eaton.

WOODWARDIA

—12719 angustifolia, Smith.

—12720 radicans, Smith.

—12721 Virginica, Smith.

OPHIOGLOSSACEÆ.**BOTRYCHIUM**

12722 boreale, Milde.

12723 lanceolatum, Ang.

—12724 Lunaria, Swartz.

12725 matricariæfolium, A. Br.

—12726 simplex, Hitchcock.

—12727 ternatum, Swartz.

—12728 var. dissectum, Milde.

12729 var. lunarioides, Milde.

—12730 var. obliquum, Milde.

—12731 Virginianum, Swartz.

OPHIOGLOSSUM

—12732 crotalophoroides, Walt.

—12733 nudicaule, L. f.

12734 palmatum, Plum.

—12735 vulgatum, L.

LYCOPODIACEÆ.**LYCOPODIUM**

—12736 alopecuroides, L.

—12737 alpinum, L.

12738 var. sabinæfolium, Eaton.

—12739 annotinum, L.

12740 var. pungens, Spring.

—12741 Carolinianum, L.

12742 cernuum, L.

—12743 clavatum, L.

—12744 complanatum, L.

12745 var. Chamæcyparissus, Eat.

—12746 inundatum, L.

—12747 var. Bigelovii, Tuckerm.

12748 var. pinnatum, Chapm.

—12749 lucidulum, Michx.

—12750 obscurum, L., var. dendroid-

eum, Eaton.

12751 sabinæfolium, Willd.

—12752 Selago, L.

PSILOTUM

12753 triquetrum, Swartz.

SELAGINELLACEÆ.**ISOETES**

12754 Bolanderi, Engelm.

—12755 Butleri, Engelm.

12756 var. immaculata, Engelm.

12757 echinospora, Durieu, var.

Boottii, Engelm.

12758 var. Braunii, Engelm.

—12759 var. muricata, Engelm.

12760 var. robusta, Engelm.

—12761 Engelmanni, A. Br.

—12762 var. gracilis, Engelm.

—12763 var. valida, Engelm.

12764 flaccida, Shuttlw.

12765 var. Chapmani, Engelm.

12766 Howellii, Engelm.

—12767 lacustris, L.

12768 maritima, Underw.

12769 melanopoda, J. Gay.

12770 melanospora, Engelm.

12771 nuda, Engelm.

12772 Nuttallii, A. Br.

12773 pygmæa, Engelm.

—12774 riparia, Engelm.

12775 saccharata, Engelm.

12776 Suksdorfii, Baker.

12777 Tuckermani, A. Br.

SELAGINELLA

—12778 apus, Spring.

—12779 cuspidata, Link. *x var*

—12780 Douglasii, Spring.

—12781 lepidophylla, Spring.

—12782 Oregana, Eaton.

—12783 rupestris, Spring. *ov. Mexican*

—12784 spinosa, Beauv.

12785 tortipila, A. Br.



MARSILIACEÆ.**MARSILIA**

- 12786 macropoda, Engelm.
 —12787 quadrifolia, L.
 12788 uncinata, A. Br.
 —12789 vestita, Hook. & Grev.
 12790 var. tenuifolia, Underw.
 & Cook.

—**PILULARIA**

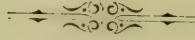
- 12791 Americana, A. Br.

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- 12792 Caroliniana, Willd.
 12793 filicoides, Lam.

SALVINIA

- 12794 natans, L.



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“ “ Genera	{ Native.... 1,554 }	1,693
	{ Introduced 139 }	
“ “ Species	{ Native... 10,136 }	10,706
	{ Introduced 570 }	

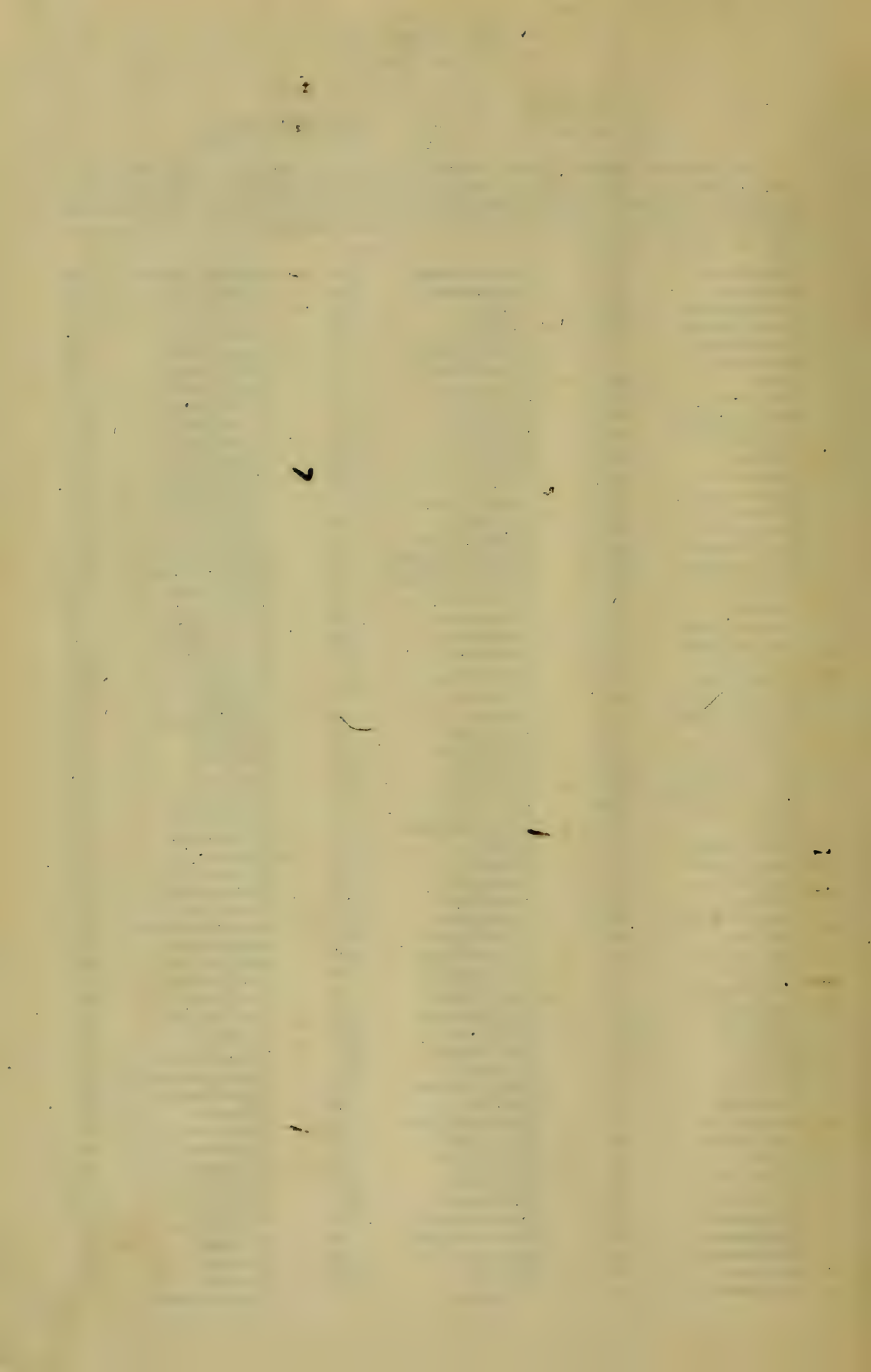
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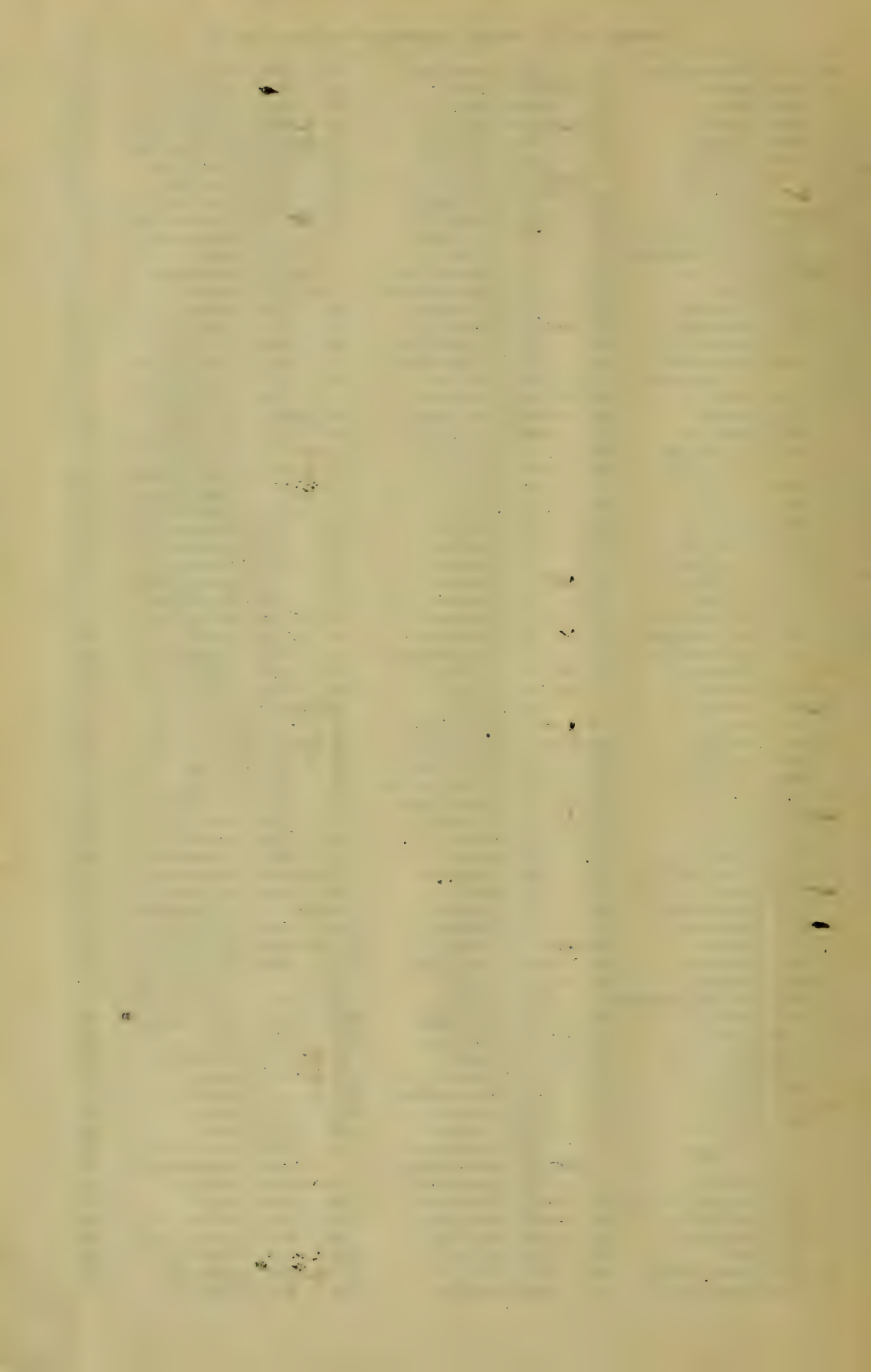
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1111	<i>Ailanthus</i>	18	5904	<i>Anychia</i>	102	B		
8140	<i>Aira</i>	134	4200	<i>Apargidium</i>	53	3575	<i>Baccharis</i>	56
5865	<i>Ajuga</i>	98	8127	<i>Apera</i>	134	3889	<i>Baeria</i>	56
2000	<i>Albizzia</i>	21	5969	<i>Aphanisma</i>	103	3901	<i>Bahia</i>	57
2058	<i>Alchemilla</i>	32	3513	<i>Aphantostephus</i>	53	3895	<i>Baileya</i>	57
2709 ²	<i>Aletes</i>	46	5348	<i>Aphyllon</i>	96	3863	<i>Baldwinia</i>	57
7209	<i>Aletris</i>	117	2800	<i>Apiastrum</i>	46	5836	<i>Ballota</i>	98
862	<i>Alisma</i>	125	1796	<i>Apios</i>	22	3803	<i>Balsamorhiza</i>	57
5873	<i>Allionia</i>	102	2799	<i>Apium</i>	46	1582	<i>Baptisia</i>	24
7476	<i>Allium</i>	118	6760	<i>Aplectrum</i>	116	246	<i>Barbarea</i>	6
4386	<i>Allotropa</i>	76	3488	<i>Aplopappus</i>	53	4005	<i>Bartlettia</i>	57
6703	<i>Alnus</i>	112	4642	<i>Apocynum</i>	80	4962	<i>Bartonia</i>	82
8107	<i>Alopecurus</i>	134	2648	<i>Apodanthera</i>	43	5334	<i>Bartsia</i>	91
7228	<i>Alphina</i>	117	6125	<i>Apodanthes</i>	107	6069	<i>Batis</i>	105
5956	<i>Althernanthera</i>	103	4181	<i>Apogon</i>	53	3473	<i>Bebbia</i>	57
730	<i>Althæa</i>	15	6737	<i>Apteria</i>	115	8177	<i>Beckmannia</i>	135
274	<i>Alyssum</i>	5	23	<i>Aquilegia</i>	1	4374	<i>Bejaria</i>	76
5928	<i>Amarantus</i>	103	247	<i>Arabis</i>	5	7244	<i>Belamcanda</i>	117
(3934)	<i>Amblyolepis</i>	52	2923	<i>Aralia</i>	49	(5111)	<i>Bellinia (Saracna)</i>	90
	(<i>Helenium</i>)		4329	<i>Arbutus</i>	76	3525	<i>Bellis</i>	57
3913	<i>Amblyopappus</i>	52	6317	<i>Arceuthobium</i>	108	5616	<i>Beloperone</i>	97
3769	<i>Ambrosia</i>	52	8118	<i>Arctagrostis</i>	134	190	<i>Berberis</i>	4
2083	<i>Amelanchier</i>	32	4075	<i>Arctium</i>	53	1327	<i>Berchemia</i>	19
7559	<i>Amianthium</i>	119	217	<i>Arctomecon</i>	4	629	<i>Bergia</i>	14
2488	<i>Ammannia</i>	36	(8248)	<i>Arctophila</i>	134	5578	<i>Berginia</i>	97
				(<i>Colpodium</i>)		3756	<i>Berlandiera</i>	57
						6493	<i>Bernardia</i>	109

2000

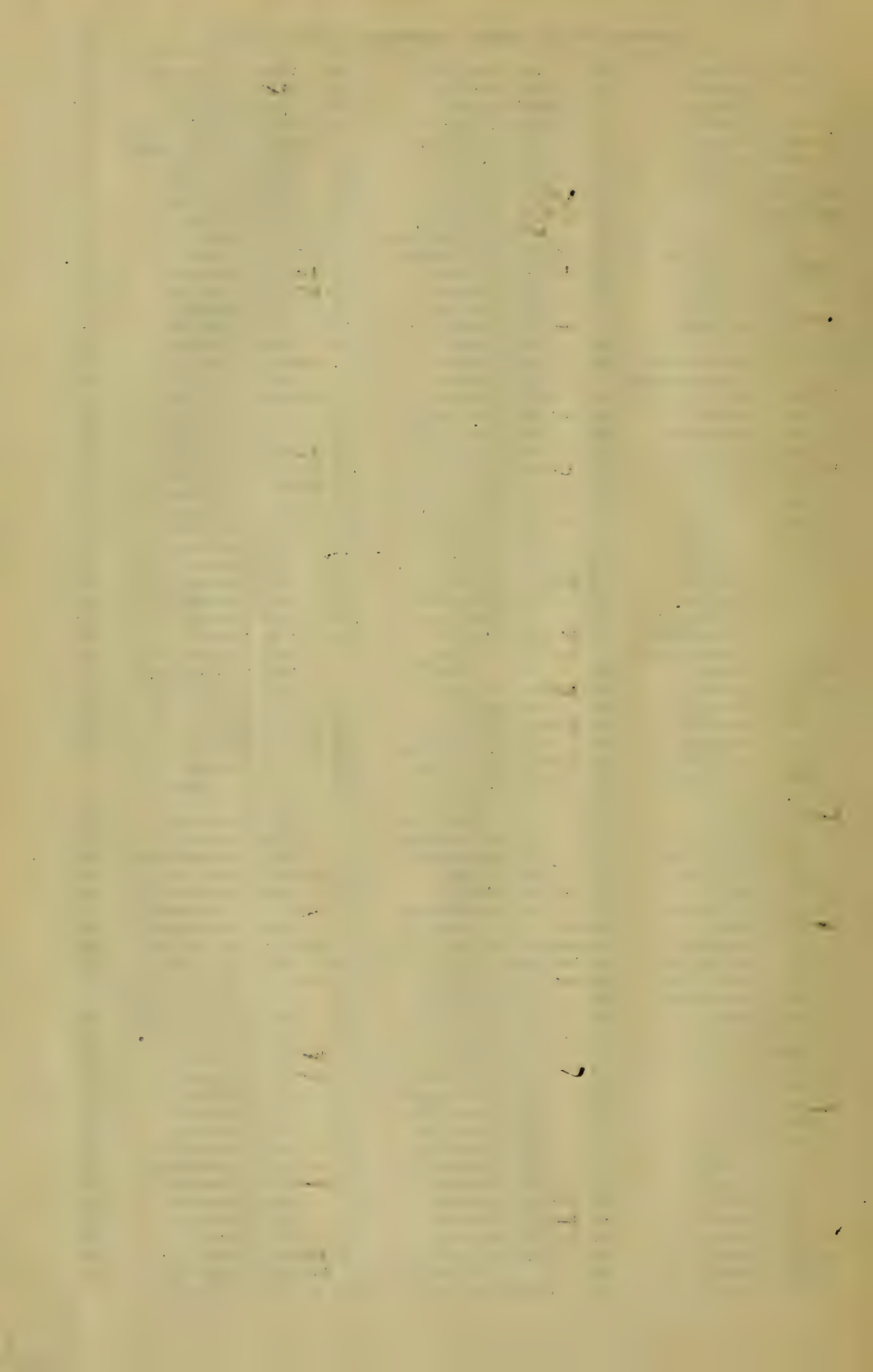
117 117 117 117 117 117 117 117 117 117

22 017 22 22 22 22 22 22 22 22

✓ (2812) <i>Berula</i> (<i>Sium</i>)	46	✓ 614 <i>Calandrinia</i>	13	4100 <i>Centaurea</i>	59
6702 <i>Betula</i>	112	✓ 7778 <i>Calla</i>	124	1781 <i>Centrosema</i>	25
3856 <i>Bidens</i>	57	✓ 1999 <i>Calliandra</i>	24	4455 <i>Centunculus</i>	78
2901 <i>Bifora</i>	46	✓ 5699 <i>Callicarpa</i>	97	✓ 7053 <i>Cephalanthera</i>	116
3491 <i>Bigelovia</i>	57	✓ 733 <i>Callirrhoe</i>	15	✓ 3003 <i>Cephalanthus</i>	50
5446 <i>Bignonia</i>	96	✓ 2231 <i>Callitriche</i>	39	5783 <i>Ceranthra</i>	98
✓ 355 <i>Biscutella</i>	6	✓ (4349) <i>Calluna</i> (<i>Erica</i>)	76	350 <i>Cerastium</i>	12
✓ <i>Blechnum</i>	144	✓ 7515 <i>Calochortus</i>	119	6717 <i>Ceratiola</i>	114
✓ 3906 <i>Blennosperma</i>	58	✓ 5527 <i>Calophanes</i>	97	✓ 6718 <i>Ceratophyllum</i>	114
8206 <i>Blepharidachne</i>	135	✓ 7042 <i>Calopogon</i>	116	<i>Ceratopteris</i>	144
3865 <i>Blepharipappus</i>	58	13 <i>Caltha</i>	1	1938 <i>Cercis</i>	25
✓ 5799 <i>Blephilia</i>	98	49 <i>Calycanthus</i>	3	2047 <i>Cercocarpus</i>	32
6787 <i>Bletia</i>	116	136 <i>Calycocarpum</i>	4	2708 <i>Cereus</i>	44
7473 <i>Bloomeria</i>	119	4203 <i>Calycoseris</i>	58	5149 <i>Cestrum</i>	90
6667 <i>Boehmeria</i>	111	✓ 6759 <i>Calypso</i>	116	2564 <i>Cevallia</i>	42
5874 <i>Boerhaavia</i>	102	2324 <i>Calyptanthus</i>	39	3898 <i>Chænactis</i>	59
(2528) <i>Boisduvalia</i>	40	621 <i>Calyptridium</i>	14	2825 <i>Chærophyllum</i>	46
(<i>Ecnothera</i>)		7506 <i>Camassia</i>	120	4215 <i>Chætadelpa</i>	59
2094 <i>Bolandra</i>	36	✓ 312 <i>Camelina</i>	6	✓ 3536 <i>Chætopappa</i>	59
3539 <i>Boltonia</i>	58	4296 <i>Campanula</i>	76	✓ 2046 <i>Chamæbatia</i>	32
3809 <i>Borrchia</i>	58	✓ <i>Camptosorus</i>	144	✓ (2025) <i>Chamæbatiaria</i>	32
5353 <i>Boschniakia</i>	96	1811 <i>Canavalia</i>	24	(<i>Spiræa</i>)	
<i>Botrychium</i>	146	218 <i>Canbya</i>	4	✓ 8330 <i>Chamæcypris</i>	114
5683 <i>Bouchea</i>	97	489 <i>Canella</i>	10	✓ 7531 <i>Chamæelirium</i>	120
5161 <i>Bouchetia</i>	90	7149 <i>Canna</i>	117	2057 <i>Chamærhodos</i>	32
4997 <i>Bourreria</i>	86	6596 <i>Cannabis</i>	111	5110 <i>Chamæsaracha</i>	90
8169 <i>Bouteloua</i>	135	2041 <i>Canotia</i>	18	1756 <i>Chapmania</i>	25
3023 <i>Bouvardia</i>	50	446 <i>Capparis</i>	9	4147 <i>Chaptalia</i>	59
✓ 2751 <i>Bowlesia</i>	46	✓ 5280 <i>Capraria</i>	91	<i>Cheilanthes</i>	144
2095 <i>Boykinia</i>	36	329 <i>Capsella</i>	6	243 <i>Cheiranthus</i>	6
3496 <i>Brachychæta</i>	58	5114 <i>Capsicum</i>	90	✓ 228 <i>Chelidonium</i>	4
8097 <i>Brachyelytrum</i>	135	253 <i>Cardamine</i>	6	5214 <i>Chelone</i>	92
3483 <i>Bradburia</i>	58	1372 <i>Cardiospermum</i>	21	5972 <i>Chenopodium</i>	104
<i>Brandegea</i>	43	✓ 4077 <i>Carduus</i>	58	5465 <i>Chilopsis</i>	97
✓ 203 <i>Brasenia</i>	4	7988 <i>Carex</i>	126	4380 <i>Chimaphila</i>	76
✓ 317 <i>Brassica</i>	6	2605 <i>Carica</i>	43	✓ 3229 <i>Chiococca</i>	50
310 <i>Braya</i>	6	5623 <i>Carlwrightia</i>	97	✓ 4327 <i>Chiogenes</i>	76
5814 <i>Brazoria</i>	98	✓ 3454 <i>Carminatia</i>	58	✓ 4546 <i>Chionanthus</i>	79
7468 <i>Brevoortia</i>	119	2125 <i>Carpenteria</i>	36	5220 <i>Chionophila</i>	92
5088 <i>Breweria</i>	89	3472 <i>Carphephorus</i>	58	8163 <i>Chloris</i>	136
3465 <i>Briekellia</i>	58	✓ 3467 <i>Carphochæte</i>	58	7422 <i>Chlorogalum</i>	120
✓ 8236 <i>Briza</i>	135	✓ 6704 <i>Carpinus</i>	112	1064 <i>Chloisya</i>	18
7470 <i>Brodiaea</i>	119	2806 <i>Carum</i>	46	4205 <i>Chondrilla</i>	59
8257 <i>Bromus</i>	135	6695 <i>Carya</i>	111	6072 <i>Chorizanthe</i>	105
1674 <i>Brongniartia</i>	24	4335 <i>Cassandra</i>	76	✓ 3930 <i>Chrysactinia</i>	59
✓ 5812 <i>Brunella</i>	98	1929 <i>Cassia</i>	24	3964 <i>Chrysanthemum</i>	59
6094 <i>Brunnichia</i>	105	4336 <i>Cassiope</i>	76	✓ 2007 <i>Chrysobalanus</i>	32
4363 <i>Bryanthus</i>	76	6214 <i>Cassytha</i>	108	3755 <i>Chrysogonum</i>	59
✓ 8182 <i>Buchloe</i>	136	✓ 6710 <i>Castanea</i>	112	4489 <i>Chrysophyllum</i>	79
5303 <i>Buchnera</i>	91	✓ 6709 <i>Castanopsis</i>	112	(8020) <i>Chrysopogon</i>	136
6342 <i>Buckleya</i>	108	1115 <i>Castela</i>	18	(<i>Andropogon</i>)	
(594) <i>Buda</i> (<i>Spergularia</i>)	12	5321 <i>Castilleia</i>	91	3485 <i>Chrysopsis</i>	59
4898 <i>Buddleia</i>	81	6701 <i>Casuarina</i>	112	2104 <i>Chrysosplenium</i>	36
4506 <i>Bumelia</i>	79	8217 <i>Catabrosa</i>	136	1775 <i>Cicer</i>	25
2792 <i>Bupleurum</i>	46	✓ 5464 <i>Catalpa</i>	97	✓ 4170 <i>Cichorium</i>	59
6733 <i>Burmannia</i>	115	3151 <i>Catesbæa</i>	50	2802 <i>Cicuta</i>	46
3887 <i>Burrielia</i>	58	8188 <i>Cathestechum</i>	136	28 <i>Cimicifuga</i>	1
1155 <i>Bursera</i>	19	7191 <i>Catopsis</i>	117	8119 <i>Cinna</i>	136
910 <i>Byrsonima</i>	17	2908 <i>Caucalis</i>	46	2540 <i>Circæa</i>	40
		252 <i>Caulanthus</i>	6	1367 <i>Cissus</i>	20
		✓ 193 <i>Caulophyllum</i>	4	5694 <i>Citharexylum</i>	97
✓ 202 <i>Cabomba</i>	4	2673 <i>Cayaponia</i>	43	2634 <i>Citrullus</i>	43
(4025) <i>Cacalia</i> (<i>Senecio</i>)	58	1332 <i>Ceanothus</i>	19	1102 <i>Citrus</i>	18
✓ 4026 <i>Cacaliopsis</i>	58	5805 <i>Cedronella</i>	98	7966 <i>Cladium</i>	130
1910 <i>Cæsalpinia</i>	24	✓ 1288 <i>Celastrus</i>	19	4371 <i>Cladothamnus</i>	76
403 <i>Cakile</i>	6	5918 <i>Celosia</i>	103	5952 <i>Cladotrix</i>	103
8124 <i>Calamagrostis</i>	136	6588 <i>Celtis</i>	111	✓ 1866 <i>Cladrastis</i>	25
5780 <i>Calamintha</i>	98	8056 <i>Cenchrus</i>	136	3932 <i>Clappia</i>	59



2525	Clarkia	40	428	Cristatella	9	7930	Dichromena	131		
615	Claytonia	14	4004	Crocidium	61	✓	Dicksonia	145		
1	Clematis	1	4006	Crockeria	61	5640	Dicliptera	97		
425	Cleome	9	7354	Croomia	118	3765	Dicoria	61		
427	Cleomella	9	48	Crossosoma	2	3747	Dieranocarpus	61		
4381	Clethra	77	1632	Crotalaria	25	2490	Didiplis	40		
1270	Cliftonia	19	6460	Croton	109	2997	Diervilla	50		
7550	Clintonia	120	✓	6462	Crotonopsis	109	3658	Dimeresia	61	
✓	1783	Clitoria	25	3347	Crusea	50	1808	Dioecia	26	
638	Clusia	15	✓	✓	Cryptogramme	145	✓	3345	Diodia	50
1124	Cneoridium	18	✓	2818	Cryptotaenia	46	✓	2191	Dionaea	39
4078	Cnicus	59	✓	8161	Ctenium	136	✓	7345	Dioscorea	118
6091	Coccoloba	105	2633	Cucumis	43	✓	4524	Diospyros	79	
148	Cocculus	4	2646	Cucurbita	43	4507	Dipholis	79		
281	Cochlearia	6	✓	5761	Cunila	98	198	Diphylleia	4	
7736	Cocos	124	2496	Cuphea	40	8209	Diplachne	137		
(2882)	Coelopleurum	46	8329	Cupressus	114	3384	Dipsacus	52		
	(Archangelica)		5104	Cuscuta	89	6273	Dirca	108		
7995	Coix	136	4677	Cycladenia	80	2856	Discopleura	47		
5001	Coldenia	86	✓	2676	Cyclanthera	43	7549	Disporum	120	
8109	Coleanthus	136	5970	Cycloloma	104	8210	Dissanthelium	137		
2045	Coleogyne	32	2870	Cymopterus	46	✓	8235	Distichlis	137	
5218	Collinsia	92	✓	8157	Cynodon	136	4446	Dodecatheon	78	
5754	Collinsonia	98	5019	Cynoglossum	87	✓	1471	Dodonaea	21	
1784	Cologania	25	2855	Cynosciadium	47	1819	Dolichos	26		
2890	Coloptera	46	7923	Cyperus	130	4438	Douglasia	78		
1336	Colubriqua	20	7088	Cypripedium	116	4259	Downingia	75		
6336	Comandra	108	2725	Cypselea	45	277	Draba	7		
7574	Commelina	122	✓	4269	Cyrilla	19	5803	Dracocephalum	98	
4980	Conanthus	85	6847	Cyrtopodium	116	4986	Draperia	85		
1322	Condalia	20		Cystopteris	145	2188	Drosera	39		
(2871)	Conioselinum	46	✓	1645	Cytisus	25	2049	Dryas	33	
	(Ligusticum)						595	Drymaria	12	
✓	2776	Conium	46				248	Dryopetalon	7	
5252	Conobea	92	✓	8241	Dactylis	136	6413	Drypetes	109	
2253	Conocarpus	39	1667	Dalea	25	7927	Dulichium	131		
5351	Conopholis	96	✓	2043	Dalibarda	33	8249	Dupontia	137	
5782	Conradina	98	7870	Damasonium	125	✓	5697	Duranta	97	
7378	Convallaria	120	8155	Danthonia	136	3923	Dysodia	61		
5082	Convolvulus	89	6271	Daphne	108					
3566	Conyza	60	(6342)	Darbya	108					
✓	7293	Cooperia	118							
20	Coptis	2		(Buckleya)						
6761	Corallorhiza	116	211	Darlingtonia	4	3888	Eatonella	61		
864	Corchorus	17	7411	Dasyliirion	120	8214	Eatonia	137		
4992	Cordia	87	2698	Datisca	43	1830	Ecastaphyllum	26		
5324	Cordylanthus	92	5142	Datura	90	5038	Echidiocarya	87		
✓	6716	Corema	114	(1704)	Daubentonia	25	(3801)	Echinacea	61	
3849	Coreopsis	60		(Sesbania)			(Rudbeckia)			
3540	Corethrogyne	60	✓	2907	Daucus	47	2705	Echinocactus	44	
2900	Coriandrum	46	✓	(2500)	Decodon (Heimia)	40	✓	2674	Echinocystis	43
5990	Corispermum	104	✓	2118	Decumaria	36	7867	Echinodorus	125	
2974	Cornus	49	25	Delphinium	2	(2674)	Echinopepon	43		
1730	Coronilla	25	6962	Dendromecon	4		(Echinocystis)			
236	Corydalis	5	229	Dendrophylax	116	5026	Echinosperrum	87		
6707	Corylus	112	(253)	Dentaria	6	4665	Echites	80		
3855	Cosmos	60		(Cardamine)		✓	5065	Echium	87	
✓	8185	Cottea	136	8145	Deschampsia	137	✓	3788	Eclipta	61
3968	Cotula	60	1993	Desmanthus	25	4998	Ehretia	87		
2182	Cotyledon	38	1761	Desmodium	26	6311	Elæagnus	108		
1701	Coursetia	25	2186	Diamorpha	38	628	Elatine	14		
2048	Cowania	32	5621	Dianthera	97	7929	Eleocharis	131		
1702	Cracca	25	✓	569	Dianthus	12	✓	3428	Elephantopus	61
2854	Crantzia	46	✓	4418	Diapensia	78	✓	8178	Eleusine	137
2076	Cratægus	32	✓	8225	Diarrhena	137	8018	Elionurus	137	
4190	Crepis	60	234	Dicentra	5	4372	Elliotia	77		
✓	5103	Cressa	89	(3539)	Dichætophora	61	4977	Ellisia	85	
7301	Crinum	118		(Boltonia)		✓	6720	Elodea	115	
			5095	Dichondra	89	✓	(631)	Elodes	14	
							(Hypericum)			



1 2 3 4 5 6 7 8 9 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

1 2 3 4 5 6 7 8 9 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

1 2 3 4 5 6 7 8 9 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

1 2 3 4 5 6 7 8 9 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

7405 Hesperocallis	120	(767) <i>Ingenhouzia</i>	16	731 <i>Lavatera</i>	16
4981 Hesperochiron	85	(Gossypium)		3876 <i>Layia</i>	67
6652 Hesperocnide	111	470 <i>Ionidium</i>	10	256 <i>Leavenworthia</i>	7
7563 Heteranthera	122	5077 <i>Ipomœa</i>	89	464 <i>Lechea</i>	10
(4296) <i>Heterocodon</i>	76	5963 <i>Iresine</i>	103	4373 <i>Ledum</i>	77
(Campanula)		7220 <i>Iris</i>	117	8075 <i>Leersia</i>	139
2538 <i>Heterogaura</i>	41	✓5859 <i>Isanthus</i>	99	4369 <i>Leiophyllum</i>	77
(2078) <i>Heteromeles</i>	33	3800 <i>Isocarpha</i>	66	6693 <i>Leitneria</i>	111
(Photinia)		Isoetes	146	4979 <i>Lemmonia</i>	85
(8020) <i>Heteropogon</i>	138	429 <i>Isomeris</i>	9	7858 <i>Lemna</i>	124
(Andropogon)		21 <i>Isopyrum</i>	2	5841 <i>Leonotis</i>	99
✓3844 <i>Heterospermum</i>	65	✓2139 <i>Itea</i>	36	✓4198 <i>Leontodon</i>	67
3484 <i>Heterotheca</i>	65	3763 <i>Iva</i>	66	5831 <i>Leonurus</i>	99
2102 <i>Heuchera</i>	36	(2055) <i>Ivesia</i> (<i>Potentilla</i>)	33	(3801) <i>Lepachys</i>	67
6764 <i>Hexalectris</i>	116			(<i>Rudbeckia</i>)	
762 <i>Hibiscus</i>	15	J		336 <i>Lepidium</i>	7
4193 <i>Hieracium</i>	65	5625 <i>Jacobinia</i>	97	4029 <i>Lepidospartum</i>	67
8087 <i>Hierochloa</i>	138	5081 <i>Jacquemontia</i>	90	2088 <i>Leptarrhena</i>	36
8027 <i>Hilaria</i>	138	4482 <i>Jacquinia</i>	79	(2799) <i>Leptocaulis</i>	47
1312 <i>Hippocratea</i>	19	✓2122 <i>Jamesia</i>	36	(<i>Apium</i>)	
6563 <i>Hippomane</i>	110	960 <i>Janusia</i>	17	8181 <i>Leptochloa</i>	139
2228 <i>Hippuris</i>	39	6455 <i>Jatropha</i>	110	✓5163 <i>Leptoglossis</i>	90
1911 <i>Hoffmanseggia</i>	26	3880 <i>Jaumea</i>	66	3851 <i>Leptosyne</i>	67
3453 <i>Hofmeisteria</i>	66	✓199 <i>Jeffersonia</i>	4	2889 <i>Leptotania</i>	47
1116 <i>Holacantha</i>	19	6696 <i>Juglans</i>	112	8269 <i>Lepturus</i>	139
✓8133 <i>Holcus</i>	138	7610 <i>Juncus</i>	123	✓2107 <i>Lepuropetalon</i>	36
6073 <i>Hollisteria</i>	106	8331 <i>Juniperus</i>	114	1774 <i>Lespedeza</i>	27
✓579 <i>Holosteum</i>	12	2522 <i>Jussiaea</i>	41	(272) <i>Lesquerella</i>	7
✓8277 <i>Hordeum</i>	138	5611 <i>Justicia</i>	97	(<i>Vesicaria</i>)	
(2055) <i>Horkelia</i>	33			3497 <i>Lessingia</i>	67
(Potentilla)		K		1996 <i>Leucaena</i>	28
735 <i>Horsfordia</i>	16	4366 <i>Kalmia</i>	77	3956 <i>Leucampyx</i>	67
1661 <i>Hosackia</i>	27	✓1328 <i>Karwinskia</i>	20	7448 <i>Leucocrinum</i>	120
✓4434 <i>Hottonia</i>	79	3514 <i>Keerlia</i>	66	✓5179 <i>Leucophyllum</i>	93
3093 <i>Houstonia</i>	51	✓3326 <i>Kelloggia</i>	51	4337 <i>Leucothoe</i>	77
(6139) <i>Houttuynia</i>	108	7984 <i>Kobresia</i>	132	622 <i>Lewisia</i>	14
4257 <i>Howellia</i>	75	5997 <i>Koehia</i>	104	3469 <i>Liatria</i>	67
463 <i>Hudsonia</i>	10	1138 <i>Koerberlinia</i>	19	8327 <i>Libocedrus</i>	115
3897 <i>Hulsea</i>	66	8216 <i>Koeleria</i>	139	2871 <i>Ligusticum</i>	47
✓5595 <i>Humulus</i>	111	756 <i>Kosteletzkya</i>	16	✓4551 <i>Ligustrum</i>	80
2111 <i>Hydrangea</i>	36	557 <i>Krameria</i>	11	7878 <i>Lilaea</i>	125
✓16 <i>Hydrastis</i>	2	4173 <i>Krigia</i>	66	7509 <i>Lilium</i>	120
8066 <i>Hydrochloa</i>	138	(5027) <i>Krynitzkia</i>	87	4965 <i>Limnanthemum</i>	83
2740 <i>Hydrocotyle</i>	47	(<i>Eritrichium</i>)		987 <i>Limnanthes</i>	18
✓4991 <i>Hydrolea</i>	85	3468 <i>Kuhnia</i>	66	✓6725 <i>Limnobiium</i>	115
4975 <i>Hydrophyllum</i>	85	7924 <i>Kyllinga</i>	132	✓5276 <i>Limosella</i>	93
5522 <i>Hygrophila</i>	97			5194 <i>Linaria</i>	93
3926 <i>Hymenatherum</i>	66	L		6212 <i>Lindera</i>	108
7324 <i>Hymenocallis</i>	118	✓7198 <i>Lachnanthes</i>	117	3757 <i>Lindheimera</i>	68
3768 <i>Hymenoclea</i>	66	7895 <i>Lachnocaulon</i>	126	2994 <i>Linnæa</i>	50
3899 <i>Hymenopappus</i>	66	4808 <i>Lachnostoma</i>	81	892 <i>Linum</i>	17
3903 <i>Hymenothrix</i>	66	4206 <i>Lactuca</i>	66	✓6756 <i>Liparis</i>	116
✓5146 <i>Hyoscyamus</i>	90	2621 <i>Lagenaria</i>	43	✓7940 <i>Lipocarpha</i>	132
1473 <i>Hypelate</i>	21	3874 <i>Lagophylla</i>	67	5680 <i>Lippia</i>	98
631 <i>Hypericum</i>	14	5658 <i>Lagotis</i>	97	✓2210 <i>Liquidambar</i>	39
✓4197 <i>Hypochaeris</i>	66	2259 <i>Laguncularia</i>	39	61 <i>Liriodendron</i>	3
7278 <i>Hypoxis</i>	118	8243 <i>Lamarckia</i>	139	✓6991 <i>Listera</i>	116
5744 <i>Hyptis</i>	99	5833 <i>Lamium</i>	99	5056 <i>Lithospermum</i>	88
✓5771 <i>Hyssopus</i>	99	✓4180 <i>Lampsana</i>	67	6208 <i>Litsea</i>	108
		5679 <i>Lantana</i>	97	5869 <i>Littorella</i>	101
I		3884 <i>Laphamia</i>	67	7514 <i>Lloydia</i>	120
1265 <i>Ilex</i>	19	✓6657 <i>Laportea</i>	111	4262 <i>Lobelia</i>	75
56 <i>Illicium</i>	3	8311 <i>Larix</i>	115	598 <i>Lœflingia</i>	12
5265 <i>Ilysanthes</i>	93	✓972 <i>Larrea</i>	18	✓4971 <i>Loeselia</i>	84
✓1002 <i>Impatiens</i>	18	6075 <i>Lastarriæa</i>	106	✓4362 <i>Loiseleuria</i>	77
7997 <i>Imperata</i>	138	3892 <i>Lasthenia</i>	67	✓8262 <i>Lotium</i>	139
1672 <i>Indigofera</i>	27	1777 <i>Lathyrus</i>	27	<i>Lomaria</i>	145
3690 <i>Inula</i>	66	4253 <i>Laurentia</i>	75	2995 <i>Lonicera</i>	50

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✓ 5801	Lophanthus	99	5758	Mentha	99	4268	Nemacladus	75
✓ 7208	Lophiola	117	2571	Mentzelia	42	7241	Nemastylis	118
2524	Ludwigia	41	4963	Menyanthes	83	1267	Nemopanthes	19
2628	Luffa	43	✓ 4376	Menziesia	77	4976	Nemophila	85
3996	Luina	68	✓ 6498	Mercurialis	110	✓ 5802	Nepeta	100
1635	Lupinus	28	5049	Mertensia	88		Nephrolepis	145
8069	Luziola	139	2716	Mesembrianth- enum	45	1992	Newbunia	29
7611	Luzula	124	4745	Metastelma	81	2499	Nesaea	40
577	Lycnis	12	5267	Micranthemum	93	381	Neslia	8
5137	Lycium	90	4927	Microcala	83	2032	Nevisia	34
5105	Lycopersicum	90	5773	Micromeria	99	4385	Newberrya	77
✓ 5043	Lycopodium	146	3602	Micropus	68	✓ 5129	Nicandra	90
✓ 5760	Lycopus	99	✓ 1323	Microrhamnus	20	3922	Nicolletia	69
✓ 8099	Lycurus	139	4172	Microseris	68	5158	Nicotiana	90
4214	Lygodesmia	68	6754	Microstylis	117	1741	Nissolia	29
✓ 2123	Lygodium	145	3462	Mikania	69	5995	Nitrophila	104
2123	Lyonothamnus	36	✓ 8094	Milium	139	7410	Nolina	121
367	Lyrocarpa	8	7465	Milla	121		Notholaena	145
7775	Lysichiton	124	1994	Mimosa	29	7475	Nothoscordum	121
1998	Lysiloma	29	5239	Mimulus	93	204	Nuphar	4
4448	Lysimachia	79	4508	Mimusops	79	✓ 2023	Nuttallia	34
2497	Lythrum	40	5870	Mirabilis	102	5872	Nyctaginia	102
			✓ 3325	Mitchella	51	✓ 205	Nymphæa	4
			2101	Mitella	36	2982	Nyssa	49
			✓ 3357	Mitracarpus	51			
5817	Macbridea	99	4889	Mitreola	82			
✓ 6610	Maclura	111	✓ 750	Modiola	16			
5315	Macranthera	93	5954	Mogiphanes	103	(7543)	Oakesia	121
4670	Macrosiphonia	80	5198	Mohavea	94		(Uvularia)	
3870	Madia	68	2730	Mollugo	45	✓ 4961	Obolaria	83
58	Magnolia	3	2627	Momordica	43	5725	Ocimum	100
7377	Maianthemum	120	8192	Monanthochloë	139	7218	Odontostomum	117
751	Malachra	16	5798	Monarda	99	2853	Oenanthe	48
4195	Malacothrix	68	5766	Monardella	99	2528	Oenothera	41
✓ 911	Malpighia	17	✓ 4379	Moneses	77	3089	Oldenlandia	51
732	Malva	16	✓ 554	Monnina	11	✓ 459	Oligomeris	10
736	Malvastrum	16	5971	Monolepis	104	1696	Olneya	29
✓ 755	Malvaviscus	16	3893	Monolopia	69	5016	Omphalodes	88
2702	Mamillaria	44	3533	Monoptilon	69	✓ 4079	Onopordon	69
6488	Manihot	110	4387	Monotropa	77	5055	Onosmodium	88
✓ 8007	Manisuris	139	✓ 618	Montia	14	✓ 8053	Ophioglossum	146
5118	Margaranthus	90	3269	Morinda	51	8053	Oplismenus	140
5821	Marrubium	99	1303	Mortonia	19	2714	Opuntia	45
3864	Marshallia	68	6614	Morus	111	7055	Orchis	117
	Marsilia	147	8096	Muhlenbergia	139	8195	Oreocarya	140
5497	Martynia	97	7474	Muilla	121	7649	Oreodoxa	124
3965	Matricaria	68	✓ 8193	Munroa	140	2871	Oreoxis	48
5200	Maurandia	93	✓ 7499	Muscari	121	✓ 5767	Origanum	100
2666	Maximowiczia	43	2781	Museniopsis	47	7507	Ornithogalum	121
✓ 7570	Mayaca	122	2778	Musenium	47	5349	Orobanche	96
1290	Maytenus	19	1297	Myginda	19	2789	Orogenia	48
220	Meconopsis	5	5051	Myosotis	88	✓ 7777	Orontium	124
✓ 7552	Medeola	121	8	Myosurus	2	5322	Orthocarpus	94
1651	Medicago	29	6700	Myrica	112	5117	Oryctes	90
(2674)	Megarrhiza	43	2230	Myriophyllum	39	8091	Oryzopsis	140
	(Echinoecystis)		4460	Myrsine	79	✓ 4544	Osmanthus	80
3751	Melampodium	68				2822	Osmorhiza	48
✓ 5339	Melampyrum	93				✓ 6706	Osmunda	145
3827	Melanthera	68				✓ 996	Ostrya	112
7555	Melanthium	121				5871	Oxalis	18
1171	Melia	19	7889	Naias	125	✓ 4338	Oxybaphus	102
✓ 8224	Melica	139	✓ 735	Napæa	16	6087	Oxydendrum	77
✓ 1652	Melilotus	29	7529	Narthecium	121	434	Oxystylis	9
✓ 5781	Melissa	99	245	Nasturtium	8	3764	Oxytenia	69
818	Melochia	17	6201	Nectandra	108	6071	Oxytheca	106
2651	Melothria	43	✓ 1494	Negundo	21	1722	Oxytropis	29
✓ 152	Menispermum	4	✓ 209	Nelumbo	4			
4535	Menodora	80	6074	Nemacaulis	106			

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✓ 6389	<i>Pachysandra</i>	111	✓ 8105	<i>Phleum</i>	141	✓ 4891	<i>Polypremum</i>	82
1277	<i>Pachystima</i>	19	5842	<i>Phlomis</i>	100	6845	<i>Polystachya</i>	117
✓ 30	<i>Pæonia</i>	2	4967	<i>Phlox</i>	84	✓ 2890	<i>Polytænia</i>	48
✓ 7893	<i>Pæpalanthus</i>	126	4423	<i>Pholisma</i>	78	7561	<i>Pontederia</i>	122
3909	<i>Palafoxia</i>	69	6319	<i>Phoradendron</i>	108	6985	<i>Ponthieva</i>	117
4254	<i>Palmerella</i>	75	✓ 8205	<i>Phragmites</i>	141	6713	<i>Populus</i>	113
8050	<i>Panicum</i>	140	✓ 5660	<i>Phryma</i>	98	3919	<i>Porophyllum</i>	70
216	<i>Papaver</i>	5	6404	<i>Phyllanthus</i>	111	605	<i>Portulaca</i>	14
8184	<i>Pappophorum</i>	141	7888	<i>Phyllospadix</i>	125	7880	<i>Potamogeton</i>	125
6683	<i>Parietaria</i>	111	5109	<i>Physalis</i>	90	2055	<i>Potentilla</i>	34
4267	<i>Parishella</i>	76	✓ (272)	<i>Physaria</i>	8	2066	<i>Poterium</i>	34
1923	<i>Parkinsonia</i>	29		(<i>Vesicaria</i>)		4208	<i>Prenanthes</i>	70
2108	<i>Parnassia</i>	36	✓ (2026)	<i>Physocarpus</i>	34	4435	<i>Primula</i>	79
5901	<i>Paronychia</i>	102		(<i>Neillia</i>)		5685	<i>Priva</i>	98
241	<i>Parrya</i>	8	5815	<i>Physostegia</i>	100	✓ 2227	<i>Proserpinaca</i>	39
1668	<i>Parryella</i>	29	✓ 6995	<i>Physurus</i>	117	1989	<i>Prosopis</i>	30
3762	<i>Parthenice</i>	69	✓ 6058	<i>Phytolacca</i>	105	2019	<i>Prunus</i>	34
3760	<i>Parthenium</i>	69	8313	<i>Picea</i>	115	3940	<i>Psathyrotes</i>	70
8045	<i>Paspalum</i>	141	1583	<i>Pickeringia</i>	30	2886	<i>Pseudocymopterus</i>	48
2584	<i>Passiflora</i>	43	1136	<i>Pieramnia</i>	19	7672	<i>Pseudophœnix</i>	124
✓ (2886)	<i>Pastinaca</i>	48	4189	<i>Pieris</i>	69	(8314)	<i>Pseudotsuga</i>	115
	(<i>Peucedanum</i>)		6661	<i>Pilea</i>	111		(<i>Tsuga</i>)	
(4761)	<i>Pattalias</i>	81		<i>Pilularia</i>	147	2314	<i>Psidium</i>	39
	(<i>Melinia</i>)		2814	<i>Pimpinella</i>	48	3537	<i>Psilactis</i>	70
5212	<i>Paulownia</i>	94	4213	<i>Pinaropappus</i>	69	3601	<i>Psilocarphus</i>	70
753	<i>Pavonia</i>	16	3059	<i>Pinckneya</i>	51	7931	<i>Psilocarya</i>	132
3931	<i>Pectis</i>	69	5358	<i>Pinguicula</i>	96		<i>Psilotum</i>	146
5015	<i>Pectocarya</i>	88	8309	<i>Pinus</i>	115	1662	<i>Psoralea</i>	30
5337	<i>Pedicularis</i>	94	2578	<i>Piriqueta</i>	43	3285	<i>Psychotria</i>	51
1022	<i>Peganum</i>	18	✓ 1848	<i>Piscidia</i>	30	1083	<i>Ptelea</i>	18
	<i>Pellæa</i>	145	5886	<i>Pisonia</i>	102		<i>Pteris</i>	145
7814	<i>Peltandra</i>	124	7857	<i>Pistia</i>	124	3594	<i>Pterocaulon</i>	70
✓ 8057	<i>Pennisetum</i>	141	2001	<i>Pithecolobium</i>	30	4382	<i>Pterospora</i>	77
5896	<i>Pentacæna</i>	102	(5027)	<i>Plagiobothrys</i>	88	✓ 6076	<i>Pterostegia</i>	107
3481	<i>Pentachæta</i>	69		(<i>Eritrichium</i>)		✓ 2044	<i>Purshia</i>	35
✓ 2171	<i>Penthorum</i>	38	6585	<i>Planera</i>	111	5765	<i>Pycnanthemum</i>	100
✓ 3087	<i>Pentodon</i>	51	5867	<i>Plantago</i>	101	4378	<i>Pyrola</i>	77
5215	<i>Pentstemon</i>	94	✓ 6692	<i>Platanus</i>	111	4202	<i>Pyrrhopappus</i>	70
6145	<i>Peperomia</i>	108	✓ 268	<i>Platyspermum</i>	8	6334	<i>Pyrularia</i>	108
(2083)	<i>Peraphyllum</i>	34	213	<i>Platystemon</i>	5	2074	<i>Pyrus</i>	35
	(<i>Amelanchier</i>)		214	<i>Platystigma</i>	5	✓ 4417	<i>Pyxidantha</i>	78
4154	<i>Perezia</i>	69	7540	<i>Pleea</i>	121			
3911	<i>Pericome</i>	69	✓ 4390	<i>Pleuricospora</i>	77			
✓ 5755	<i>Perilla</i>	100	4957	<i>Pleurogyne</i>	83	6708	Q <i>Quercus</i>	112
4709	<i>Periploca</i>	81	8232	<i>Pleuropogon</i>	141			
3885	<i>Perityle</i>	69	3583	<i>Pluchea</i>	69			
6195	<i>Persea</i>	108	✓ 4431	<i>Plumbago</i>	78			
2565	<i>Petalonyx</i>	43	3937	<i>Plummera</i>	69	4224	<i>Rafinesquia</i>	70
1670	<i>Petalostemon</i>	29	8247	<i>Poa</i>	141	4012	<i>Raillardella</i>	70
3998	<i>Petasites</i>	69	2815	<i>Podistera</i>	48	3179	<i>Randia</i>	51
1676	<i>Peteria</i>	30	✓ 200	<i>Podophyllum</i>	4	10	<i>Ranunculus</i>	2
6053	<i>Petiveria</i>	105	6113	<i>Podostemon</i>	107	✓ 411	<i>Raphanus</i>	8
5159	<i>Petunia</i>	90	✓ 4744	<i>Podostigma</i>	81	8208	<i>Redfieldia</i>	142
2886	<i>Peucedanum</i>	48	5778	<i>Pogogyne</i>	100	8044	<i>Reimaria</i>	142
3995	<i>Peucephyllum</i>	69	7043	<i>Pogonia</i>	117	458	<i>Reseda</i>	10
4978	<i>Phacelia</i>	85	✓ 430	<i>Polanisia</i>	9	✓ 6403	<i>Reverchonnia</i>	111
4174	<i>Phalacroseris</i>	69	4970	<i>Polemonium</i>	85	1357	<i>Reynosia</i>	20
8085	<i>Phalaris</i>	141	5776	<i>Poliomintha</i>	100	4183	<i>Rhagadiolus</i>	70
8067	<i>Pharus</i>	141	596	<i>Polycarpon</i>	12	1329	<i>Rhamnus</i>	20
1813	<i>Phaseolus</i>	30	542	<i>Polygala</i>	11	7696	<i>Rhapidophyllum</i>	124
	<i>Phegopteris</i>	145	✓ 7371	<i>Polygonatum</i>	121	2401	<i>Rhexia</i>	39
2849	<i>Phellopteris</i>	48	6083	<i>Polygonella</i>	107	✓ 5338	<i>Rhinanthus</i>	95
4809	<i>Pherotrichis</i>	81	6084	<i>Polygonum</i>	107	2232	<i>Rhizophora</i>	39
2119	<i>Philadelphus</i>	37	✓ 3744	<i>Polymnia</i>	69	4375	<i>Rhododendron</i>	77
4726	<i>Philibertia</i>	81		<i>Polypodium</i>	145	1551	<i>Rhus</i>	21
✓ 5959	<i>Philoxerus</i>	103	8114	<i>Polypogon</i>	142	1825	<i>Rhynchosia</i>	30
8110	<i>Phippsia</i>	141	(3909)	<i>Polypteris</i>	69	7955	<i>Rhynchospora</i>	132
				(<i>Palafoxia</i>)		2168	<i>Ribes</i>	37
						6526	<i>Ricinus</i>	111

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✓ 5474	Tecoma	97	5858	Trichostema	101	(4779)	Vincetoxicum	81
5955	Telanthera	103	4451	Trientalis	79		(Cynanchum)	
2100	Tellima	38	1653	Trifolium	31	469	Viola	10
1682	Tephrosia	31	7875	Triglochin	126	1358	Vitis	20
2249	Terminalia	39	✓ 3471	Trilisa	74	✓	Vittaria	146
5860	Tetraclea	101	7553	Trillium	122	4929	Voyria	83
4030	Tetradymia	73	8207	Triodia	143			
3804	Tetragonotheca	73	✓ 2990	Triosteum	50			
5641	Tetramerium	97	7991	Tripsacum	143			
5864	Teucrium	101	8146	Trisetum	143	2052	Waldsteinia	36
7141	Thalia	117	✓ 858	<i>Triumfetta</i>	17	820	Waltheria	17
3	Thalictrum	3	4156	Trixis	74	301	Warea	9
1025	Thamnosma	18	✓ 7	Trollius	3	(7705)	Washingtonia	124
2875	Thaspium	49	309	Tropidocarpum	9		(Pritchardia)	
3854	Thelesperma	73	4199	Troximon	74	7928	Websteria	133
251	Thelypodium	9	8314	Tsuga	115	3814	Wedelia	75
1581	Thermopsis	31	570	<i>Tunica</i>	13	2126	Whipplea	38
359	Thlaspi	9	2581	Turnera	43	3891	Whitneya	75
7707	Thrinax	124	✓ 3997	<i>Tussilago</i>	74	433	Wislizenia	10
8116	Thurberia	143	7751	Typha	124	746	Wissadula	17
8328	Thuya	115				1689	Wistaria	32
✓ 5768	<i>Thymus</i>	101				7859	Wolffia	125
372	Thysanocarpus	9	6582	Ulmus	111		Woodsia	146
2099	Tiarella	38	6210	Umbellularia	108	✓	Woodwardia	146
(2886)	Tiedemannia	49	✓ 1484	Ungnadia	21	3821	Wyethia	75
	(Peucedanum)		✓ 5234	Uniola	143			
7226	Tigridia	118	752	<i>Urena</i>	17			
872	Tilia	17	6651	Urtica	111	3487	Xanthisma	75
2173	Tillæa	38	1371	Urvillea	21	3771	Xanthium	75
7192	Tillandsia	117	5955	Utricularia	96	3476	Xanthocephalum	75
7587	Tinantia	122	✓ 7543	Uvularia	122	✓ 29	Xanthorhiza	3
✓ 5762	Tipularia	117				✓ 7825	Xanthosoma	124
3822	Tithonia	74				1067	Xanthoxylum	18
7538	Tofieldia	121	4321	Vaccinium	77	7533	Xerophyllum	122
2103	Tolmiea	38	3377	Valeriana	52	1208	Ximenia	19
5219	Tonella	96	3381	Valerianella	52	7568	Xyris	122
8339	Torreyia	115	4579	Vallesia	80			
5005	Tournefortia	88	✓ 6722	Vallisneria	115			
3534	Townsendia	74	195	Vancouveria	4			
✓ 4653	Trachelospermum	80	6974	Vanilla	117	7407	Yucca	122
8017	Trachypogon	143	3796	Varilla	74			
7588	Tradescantia	123	(2782)	Velæa (Arracacia)	49			
6552	Tragia	111	✓ 2036	Vauquelinia	36	8348	Zamia	115
✓ 4217	<i>Tragopogon</i>	74	3881	Venegasia	74	7884	Zannichellia	126
✓ 8029	<i>Tragus</i>	143	7556	Veratrum	122	2521	Zauschneria	42
✓ 9	Trautvetteria	3	5183	<i>Verbascum</i>	96	7296	Zephyranthes	118
✓ 6590	Trema	111	5687	Verbena	98	3819	Zexmenia	75
2903	Trepocarpus	49	3832	Verbesina	74	3777	Zinnia	75
2724	Trianthema	45	3405	Vernonia	74	✓ 8071	Zizania	143
962	Tribulus	18	5293	Veronica	96	8070	Zizaniopsis	144
4982	Tricardia	86	2988	Viburnum	50	(2806)	Zizia (Carum)	49
8164	Trichloris	143	1776	Vicia	32	1321	Zizyphus	20
3442	Trichocoronis	74	1815	Vigna	32	✓ 1759	Zornia	32
	Trichomanes	146	3823	Viguiera	74	7887	Zostera	126
3939	Trichoptilium	74	4603	Vinca	80	7558	Zygadenus	122

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