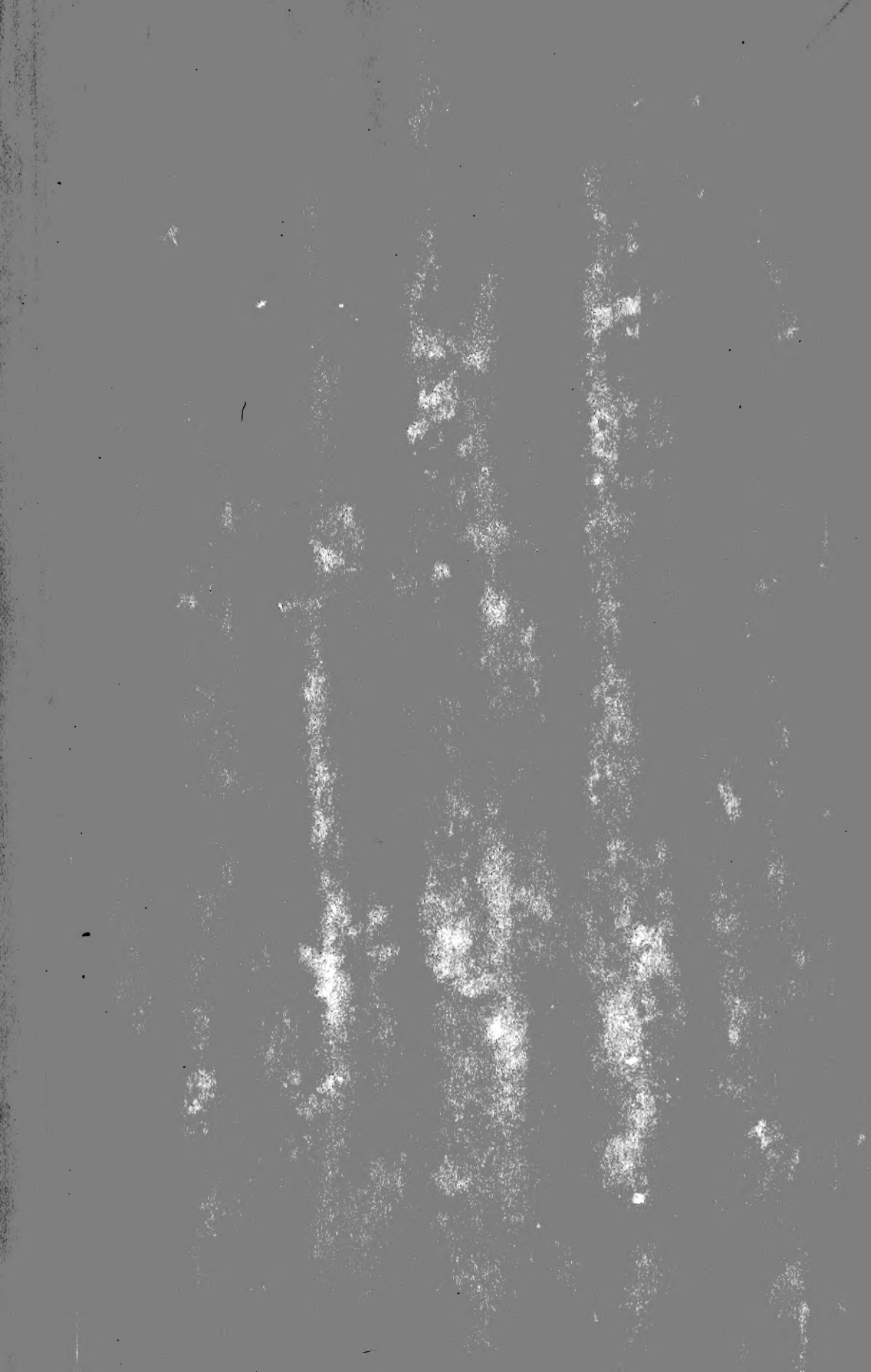
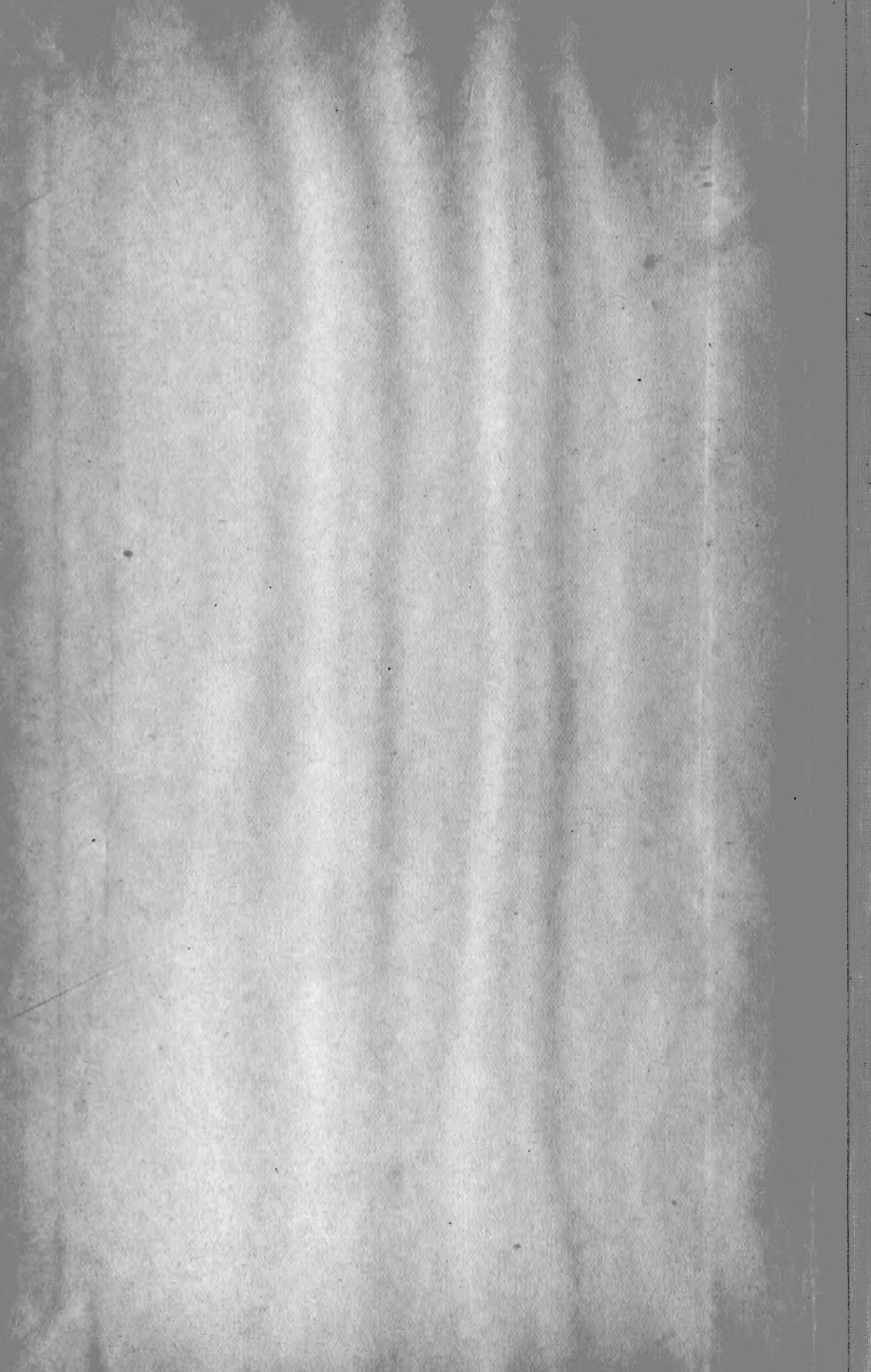


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H. N. Patterson

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NORTH OF MEXICO.

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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:

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REVUE

The first edition of the *Journal of North American Plants* published in 1887 was a landmark in the history of botanical literature. It was the first journal to be published in North America, and it was the first to be published in French. The journal was founded by the botanist and explorer, Dr. J. R. Brinkley, and it was the first to be published in North America.

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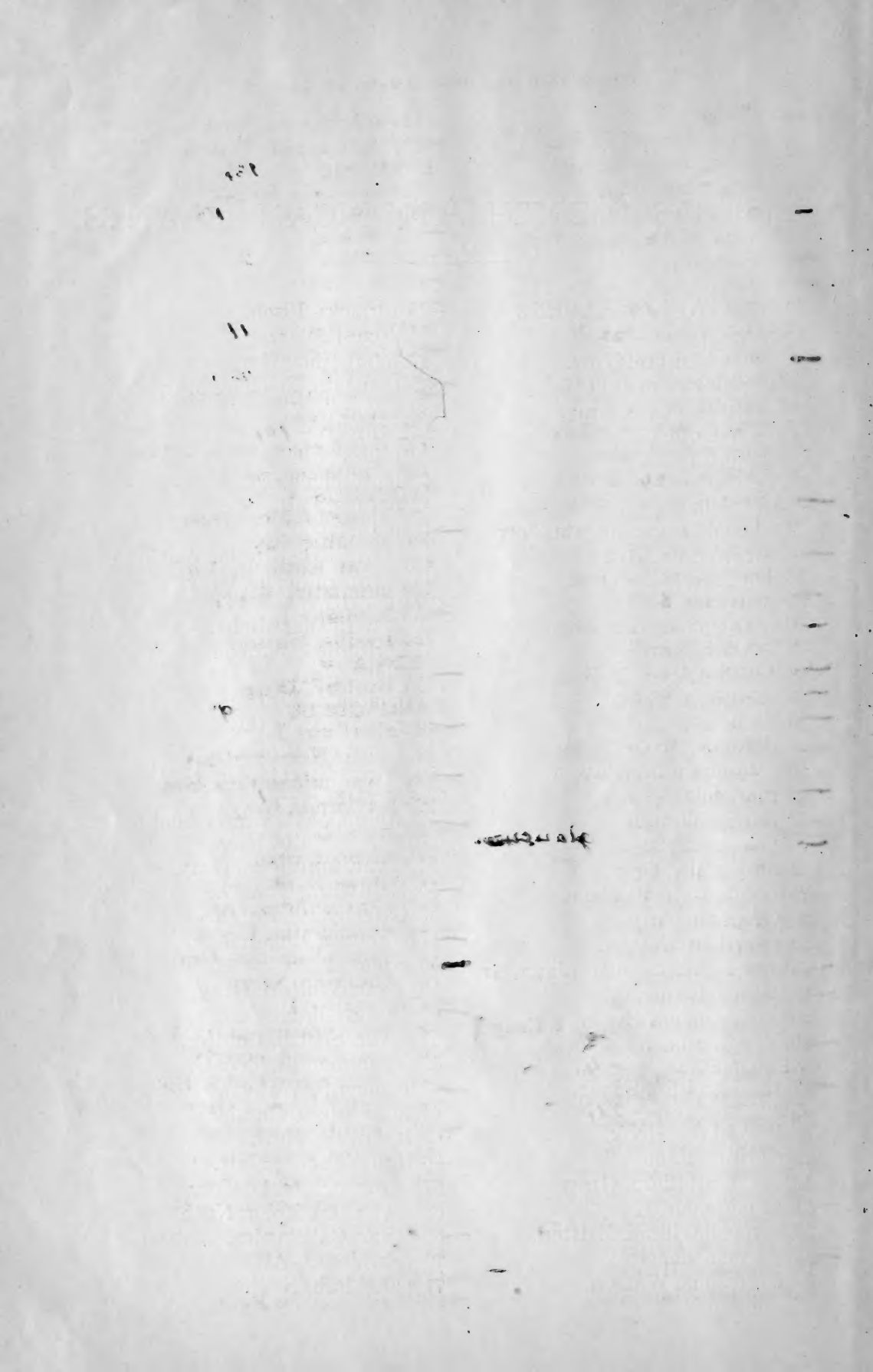
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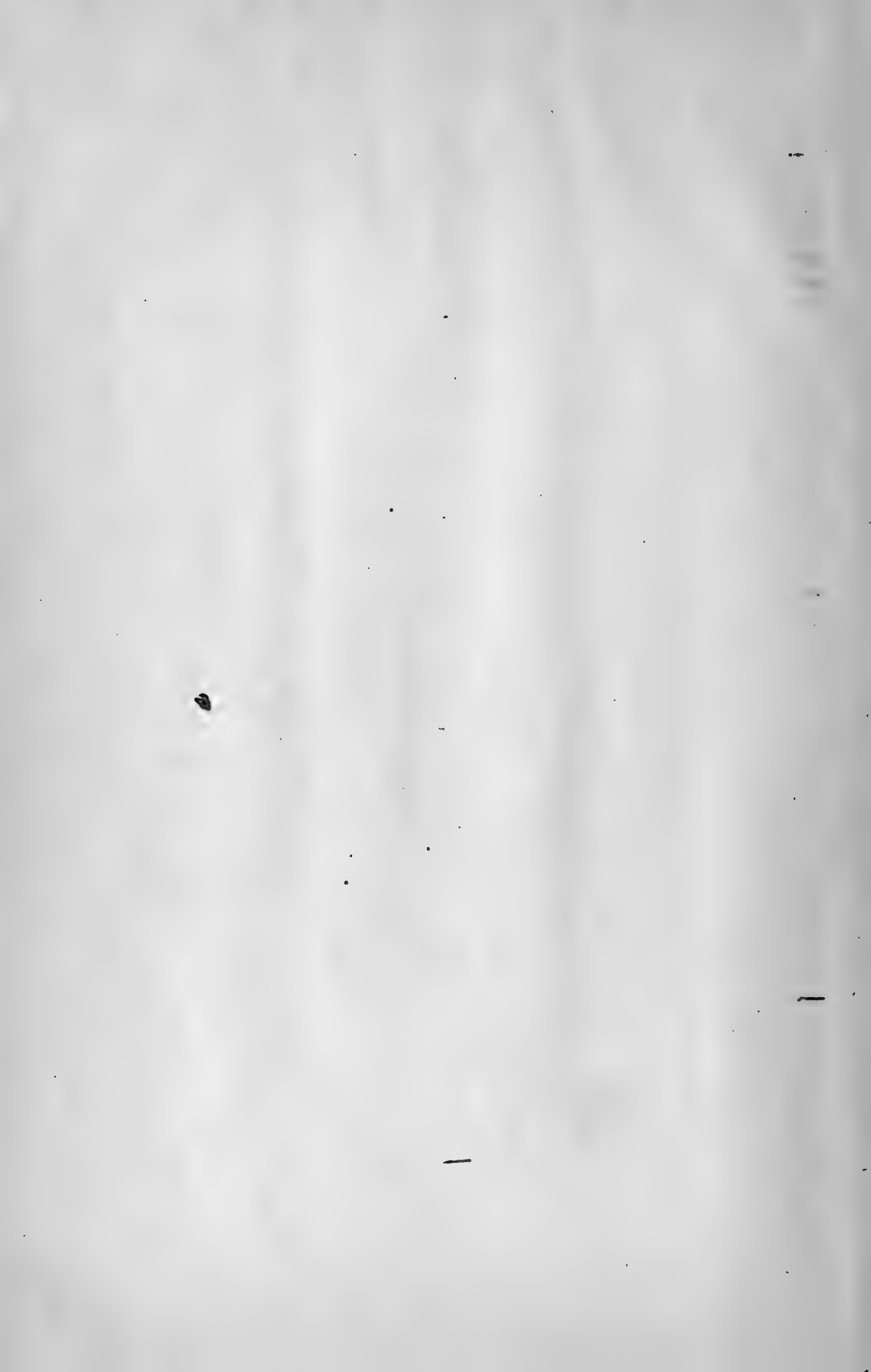
LIST OF NORTH AMERICAN PLANTS.

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 deltoidea, 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 Arizonica, 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.



- 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 pauperculum, 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 tricornis, Michx.
 117 trolliifolium, Gray.
 118 uliginosum, Curran.
 —119 variegatum, T. & G.
ERANTHIS ¹⁹ — 13,
 120 *hyemalis*, Salisb.
HELLEBORUS ¹⁸ — 12
 —121 *viridis*, L.
HEPATICAC ⁽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. X
 —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.
 X —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.

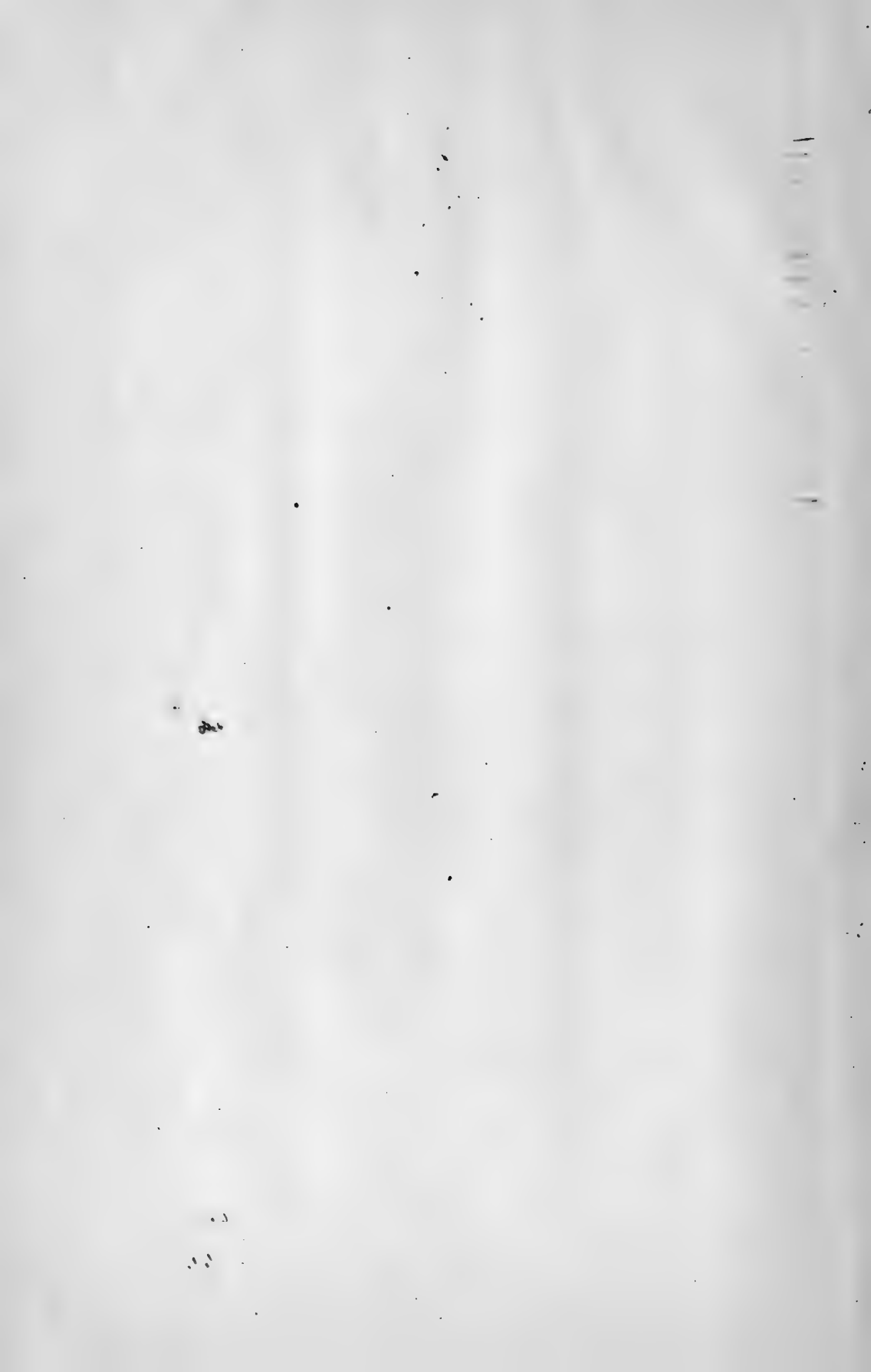
- 208 var. *Lindheimeri*, Gray.
 209 *pygmæus*, Wahl.
 —210 *recurvatus*, Poir.
 —211 *repens*, L.
 —212 *rhomboideus*, Goldie.
 —213 *scleratus*, L.
 —214 *septentrionalis*, Poir.
 —215 *Suksdorfii*, Gray.
 216 *trachyspermus*, Engelm.
 217 *trinervatus*, Gray.
THALICTRUM ³ — 2
 218 *alpinum*, L.
 219 *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 *glauca*, 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.

- CALYOCARPUM** 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.

NYMPHÆACEÆ.

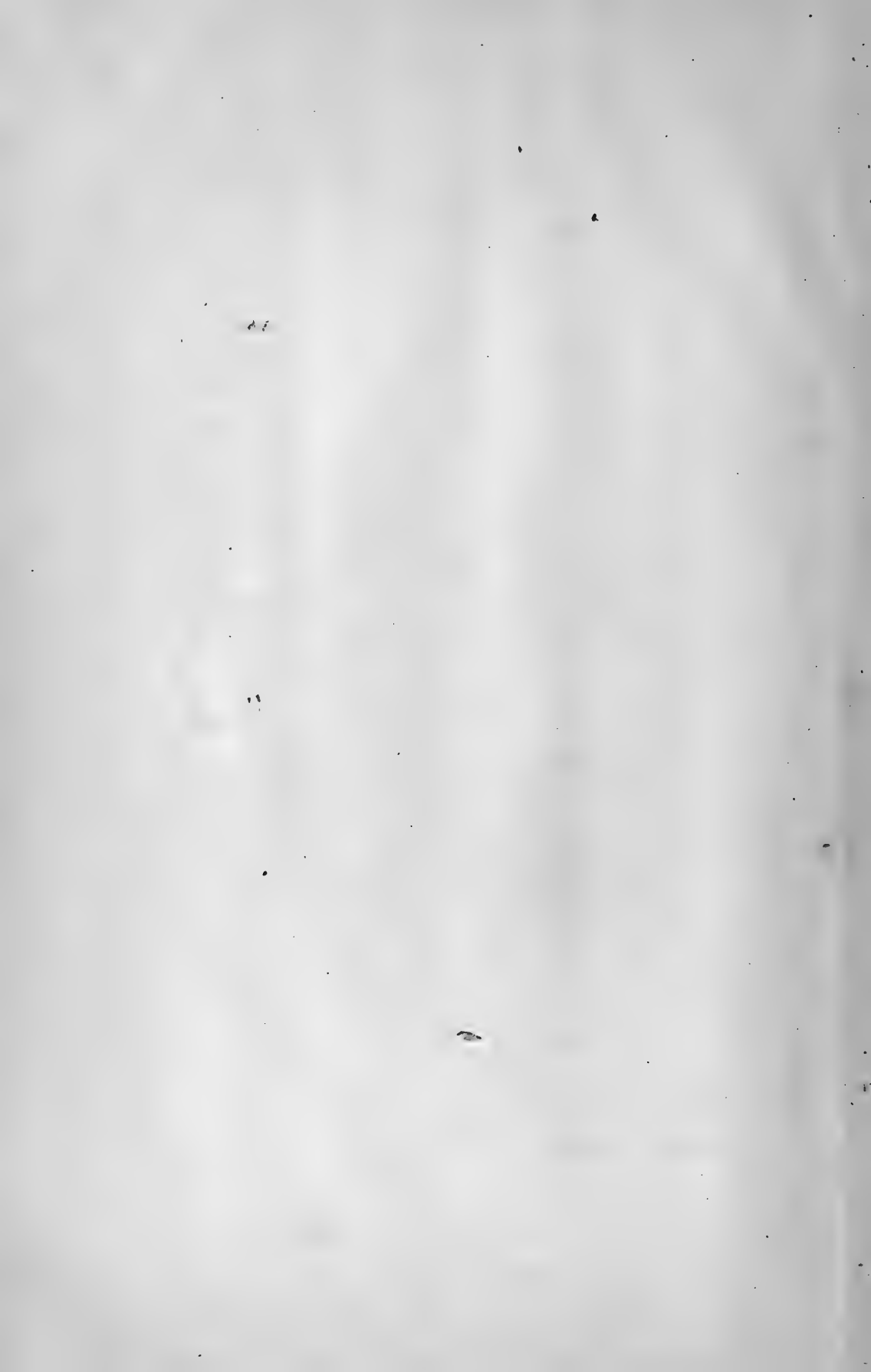
- BRASENIA** 203 — 44,
 —279 peltata, Pursh.
CABOMBA 202 — 43,
 —280 Caroliniana, Gray.
NELUMBO 209 — 47,
 —281 lutea, Pers.
NUPHAR 204 — 45
 —282 advena, Ait. f. X
 —283 var. minus, Morong.
 —284 Kalmianum, Ait.
 —285 polysepalum, Engelm.
 286 sagittifolium, Pursh.
NYMPHÆA 205 — 46,
 —287 ampla, DC.
 —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.
 308 var. rosea, Coulter.
CHELIDONIUM 228 — 60
 —311 *majus*, L. X
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 *diphylum*, Nutt.

FUMARIACEÆ.**ADLUMIA** 235 - 64,

- 348 *cirrhusa*, Raf.

CORYDALIS 236 - 65, *Cathoczia*

- 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, *Bikerkeul*

- 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,

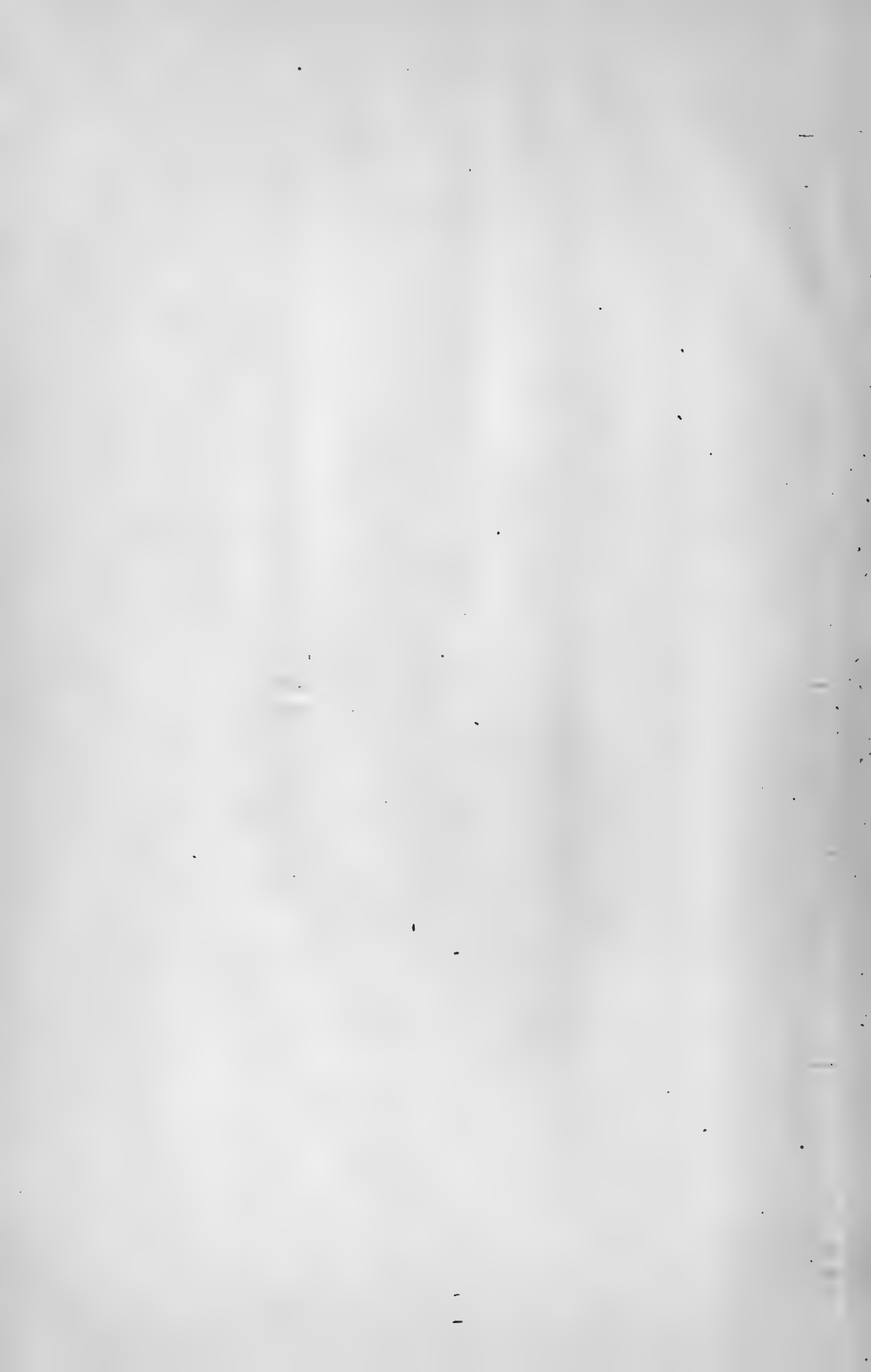
- 369 *officinalis*, L.

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 *Holbællii*, Hornem.
- 391 *Hookeri*, Lange.
- 392 *Howellii*, Watson.
- 393 *humifusa*, Watson.
- 394 *lævigata*, Poir.
- 395 var. *Burkei*, Porter.

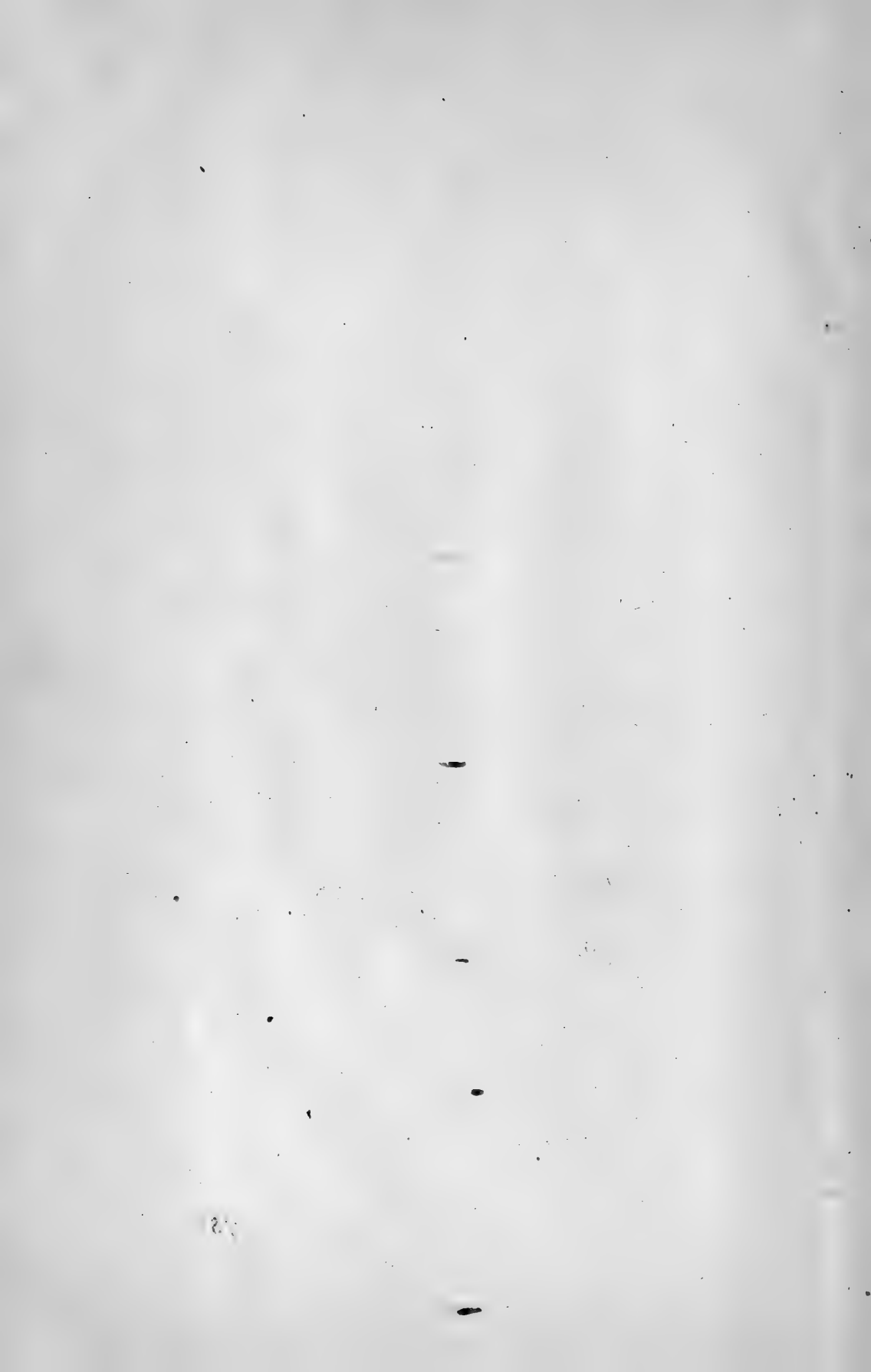


- 396 Lemmoni, Watson.
 —397 Ludoviciana, C. A. Mey.
 398 Lyallii, Watson.
 —399 lyrata, L.
 400 microphylla, Nutt.
 401 Parishii, Watson.
 402 patens, Sulliv.
 —403 perfoliata, Lam.
 404 perennans, Watson.
 405 petiolaris, Gray.
 406 platysperma, Gray.
 407 pulchra, M. E. Jones.
 408 repanda, Watson.
 —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 ^{329 - 97 = *Sinapis*}
 —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.
 488 *maxima*, Nutt. 530 *insulare*, Greene.
 484 *tenella*, Pursh. 531 *orientale*, R. Br.
DRABA 277 — 31
 485 *alpina*, L. —532 *parviflorum*, Nutt.
 486 *asprella*, Greene. 533 *pumilum*, Nutt.
 487 *aurea*, Vahl. **EUTREMA** 291 — 97.
 —488 var. *stylosa*, Gray. 534 *Edwardsii*, R. Br.
 489 *aureola*, Watson. 535 *Labradoricum*, Turcz.
 490 *borealis*, DC. **GREGGIA** 297 — 90.
 —491 *brachycarpa*, Nutt. —536 *camporum*, Gray.
 492 *Breweri*, Watson. 537 var. *angustifolia*, Coulter.
 —493 *Caroliniana*, Walt. 538 *linearifolia*, Watson.
 —494 var. *micrantha*, Gray. **HESPERIS** 285 — 85.
 495 *chrysantha*, Watson. —539 *matronalis*, L.
 496 *corrugata*, Watson. **LEAVENWORTHIA** 256 — 78.
 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 *rudemale*, 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.
 —527 *runcinatum*, Gray. **LESQUERELLA** (272) — 80 1/2
ERYSIMUM 295 — 89.
 —528 *asperum*, DC. —571 var. *intermedia*, Watson.
 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.
NASTURTIUM 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*, Vireo
 639 *Alliaria*, Scop.
 640 *canescens*, Nutt.
 641 var. *brachycarpum*, Watson.
 642 *diffusum*, Gray.
 643 *humile*, C. A. Mey. *Arche*
 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 ³⁰⁰ 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. (Bum.)
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.

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- 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.

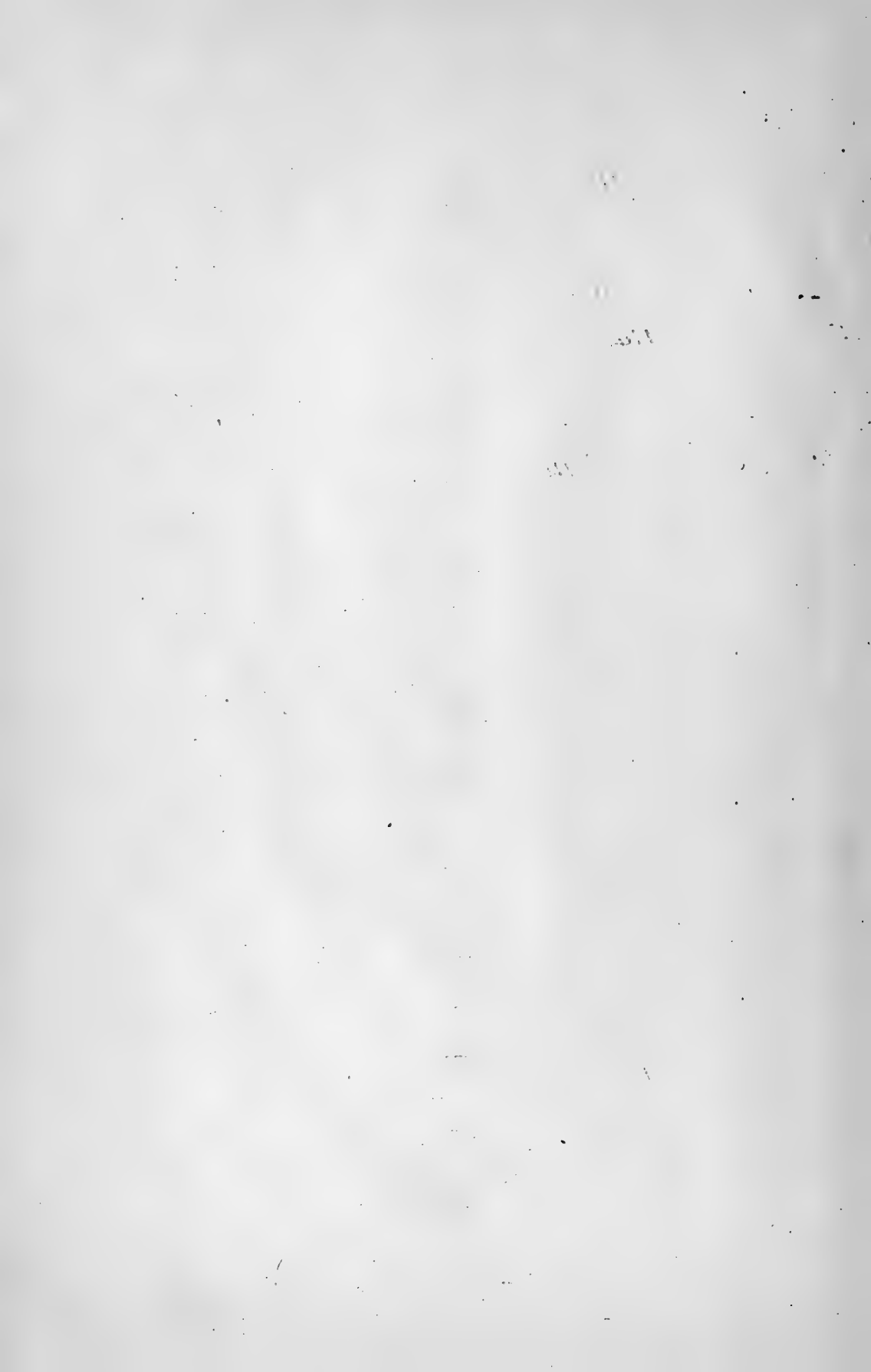
VIOLACEÆ.

- 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. X
 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. X
 806 palustris, L.
 807 pedata, L. X
 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. X
 815 var. occidentalis, Gray.
 816 pubescens, Ait.
 817 var. scabriuscula, T. & G. X
 818 rostrata, Muhl.
 819 rotundifolia, Michx.
 820 sagittata, Ait. X
 821 sarmentosa, Dougl.
 822 var. orbiculata, Gray.
 823 Selkirkii, Pursh.
 824 Sheltonii, Torr.
 825 striata, Ait.
 826 tricolor, L., var. arvensis, DC. X
 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. *lancoata*
 —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. *Maidenii*
 —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.

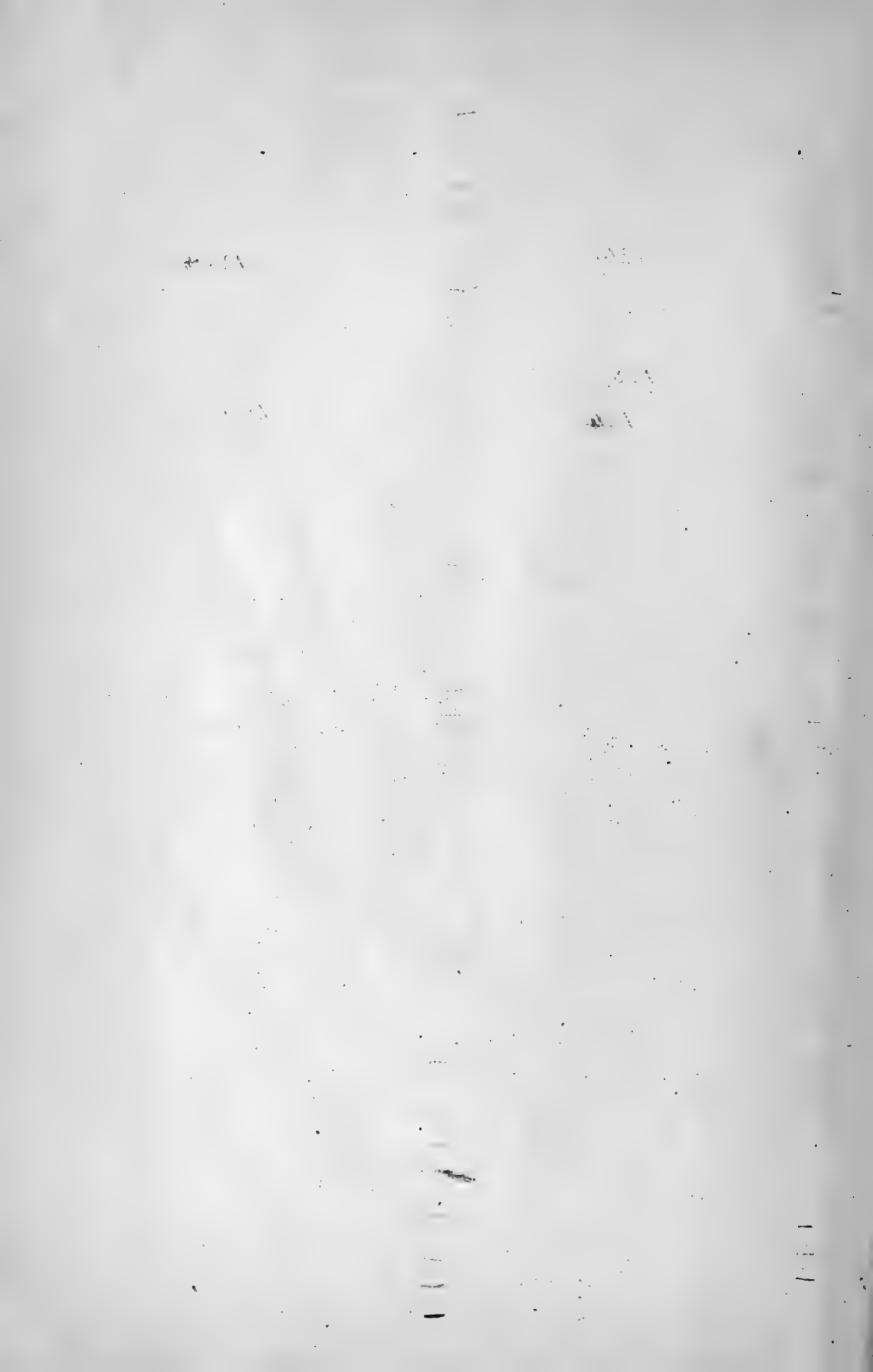
- 872 var. latifolia, T. & G.
 —873 setacea, Michx.
 874 subspinoso, Watson.
 —875 verticillata, L. *X*
 —876 var. ambigua, Wats. & Coult.

FRANKENIACEÆ.

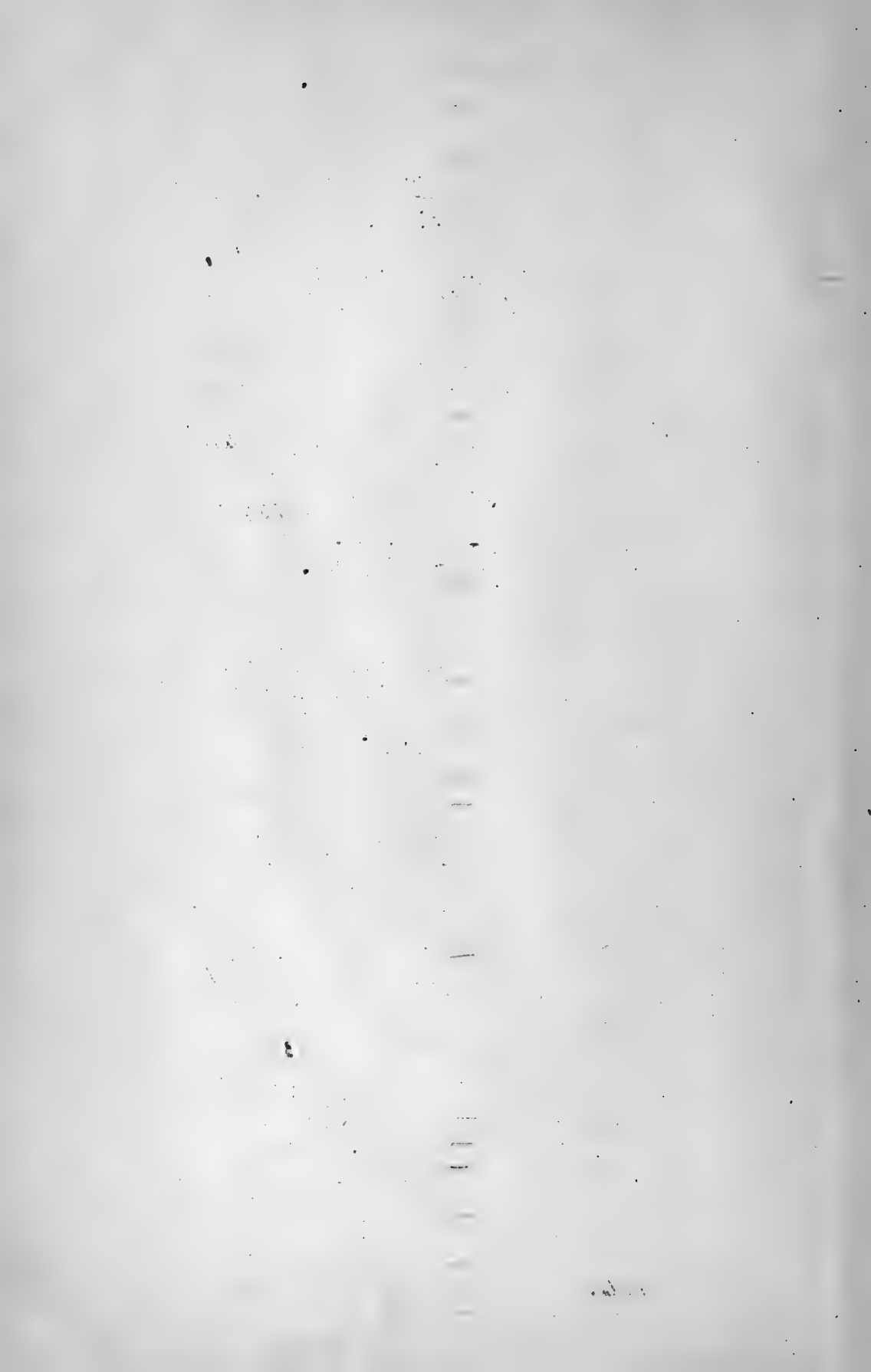
- FRANKENIA** ⁵⁶⁵ 125⁴
 —877 grandifolia, Cham. & Schl.
 878 var. campestris, Gray.
 879 Jamesii, Torr.
 880 Palmeri, Watson.

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.
 —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 Groenlandica, 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 peplodes, 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.
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 —1060 *arvensis*, L.
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 —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.
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 —1088 *setacea*, Michx.
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 1089 *Saxifraga*, *Scop*.

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- 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.

Ciaminade H. 2. 2.

- 1097 *Leana*, Porter.
 1098 *maritima*, Nutt.
 1099 *Nevadensis*, Gray.
 1100 *oppositifolia*, Watson.
 1101 *sesuvioides*, Gray.
 1102 *Tweedyi*, Gray.
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 1103 *monandrum*, Nutt.
 1104 *Parryi*, Gray.
 1105 *quadripetalum*, Watson.
 1106 *roseum*, Watson.
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 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. bulbifera*, Gray.
 1124 *var. heterophylla*, Gray.
 —1125 *spatulata*, Dougl.
 1126 *var. tenuifolia*, Gray.
 1127 *triphylla*, Watson.
 1128 *tuberosa*, Pall.
 1129 *umbellata*, Watson.
 —1130 *Virginica*, L.
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 1131 *brachycalyx*, Engelm.
 —1132 *rediviva*, Pursh.
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 —1133 *fontana*, L.
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 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.
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 1143 *frutescens*, Gray.
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 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.

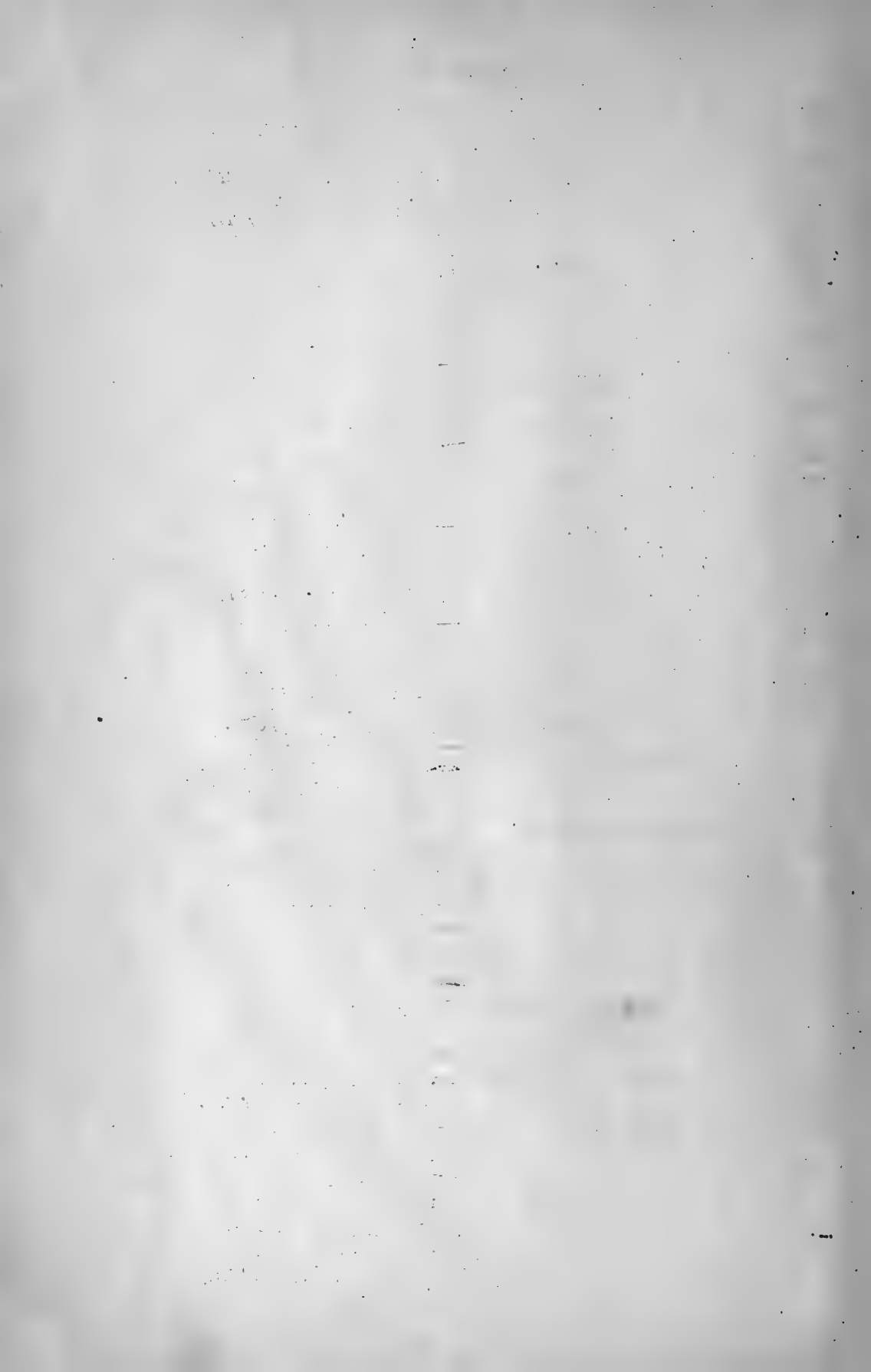
- FOUQUIERA** ⁶²⁷ 152,
 —1153 *formosa*, HBK.
 1154 *spinosa*, HBK.
 1155 *splendens*, Engelm.
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 —1156 *Gallica*, L.

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- BERGIA** ⁶²⁹ 153,
 —1157 *Texana*, Seub.
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 —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.
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 —1167 *campanulata*, Pursh. X
 —1168 *petiolata*, Pursh.
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 —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.



- x —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.
 x —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.
 x —1200 *virgatum*, Lam.
 1201 var. *acutifolium*, Coulter.

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 1202 *flava*, L.

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 1203 *Lasianthus*, L.
 —1204 *pubescens*, L'Her.
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 —1205 *pentagyna*, L'Her.
 —1206 *Virginica*, Cav.

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 1207 *Californica*, Torr.

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- 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.
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 —1227 *officinalis*, L.
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 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.

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- 1237 *alcaëoides*, Gray.
 1238 *digitata*, Nutt.
 —1239 *involutrata*, Gray.
 1240 var. *lineariloba*, Gray.
 1241 *Papaver*, Gray.
 1242 *pedata*, Gray.

—1243 *triangulata*, Gray.

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- 1244 *Drummondii*, Gray.
 1245 *heterophylla*, Spach.

GOSSYPIUM ⁷⁶⁸ 182.

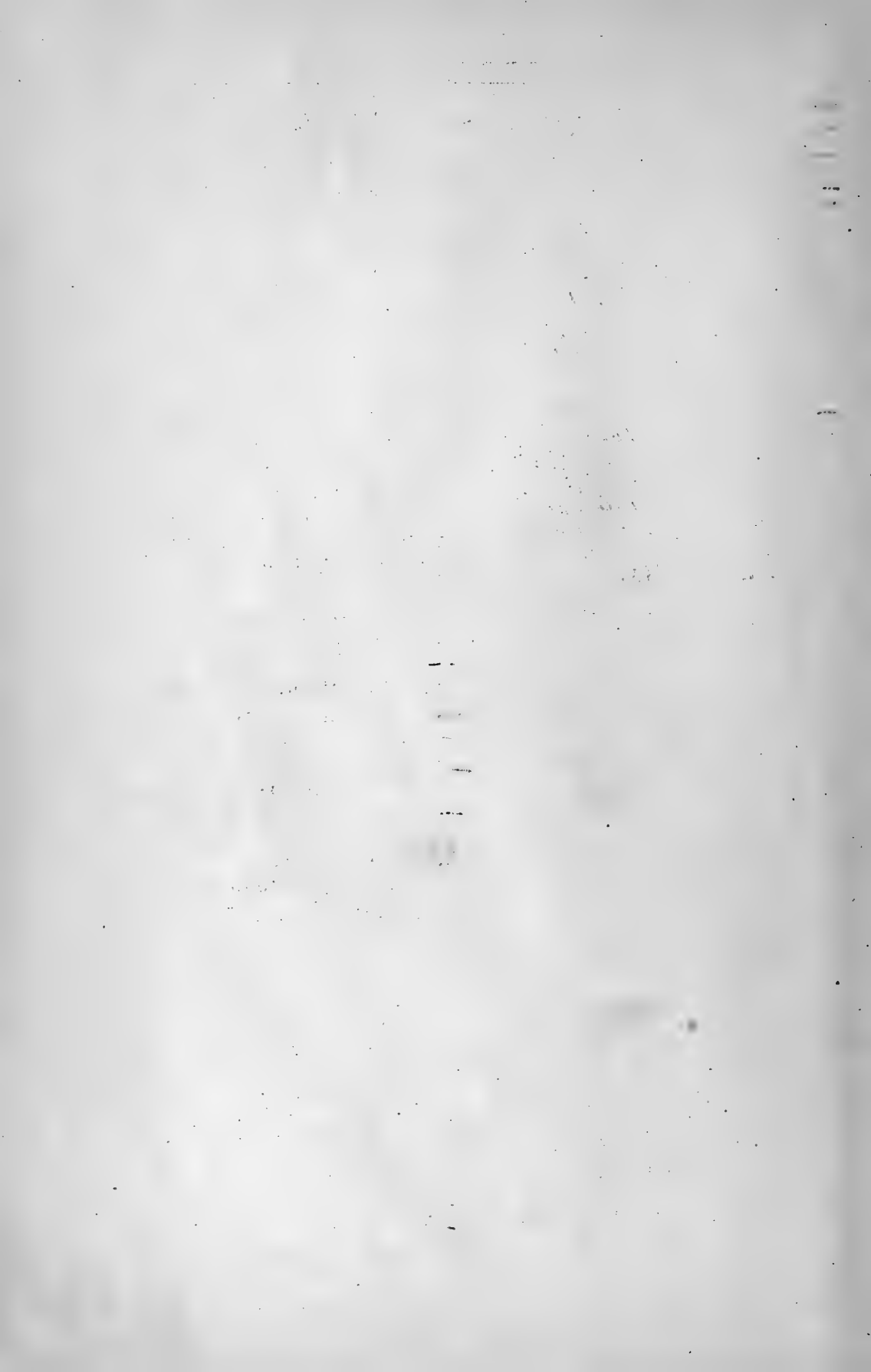
—1246 *herbaceum*, L.

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- 1247 *aculeatus*, Walt.
 —1248 *cardiophyllus*, Gray.
 —1249 *coccineus*, Walt.
 1250 var. *integrifolius*, Chapm.
 1251 *Coulteri*, Harv.
 1252 *denudatus*, Benth.
 1253 var. *involutellatus*, Gray.
 1254 *furcellatus*, Desr.
 1255 *incanus*, Wendl.
 1256 *lasiocarpus*, Cav.
 1257 var. *occidentalis*, Gray.
 1258 *Manihot*, L.



- 1259 *militaris*, Cav.
 —1260 *Moscheutos*, L.
 —1261 *Syriacus*, L.
 1262 *tiliaceus*, L.
 —1263 *Trionum*, L.
 1264 *tubiflorus*, DC.
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 1265 *Newberryi*, Gray.
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 1266 *triloba*, DC.
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 1267 *altheæfolia*, Gray.
 1268 *smilacifolia*, Gray.
 —1269 *Virginica*, Gray.
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 1270 *assurgentiflora*, Kellogg.
 1271 *insularis*, Watson.
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 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,
 —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.
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 —1299 *Drummondii*, T. & G.
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 —1300 *multifida*, Moench.
- NAPÆA** ⁷³⁵ 166
 —1301 *dioica*, L.
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 1302 *hastata*, Cav.
 —1303 *lasiopetala*, Scheele.
 1304 *racemosa*, Swartz.
 —1305 *spinifex*, L.
 1306 *Wrightii*, Gray.
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 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* Cou
 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.
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 1368 lobata, L.
 —**WISSADULA** ⁷⁴⁶ 171,
 1369 mucronulata, Gray.

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

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

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

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 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.

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- 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.

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- 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.
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 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.

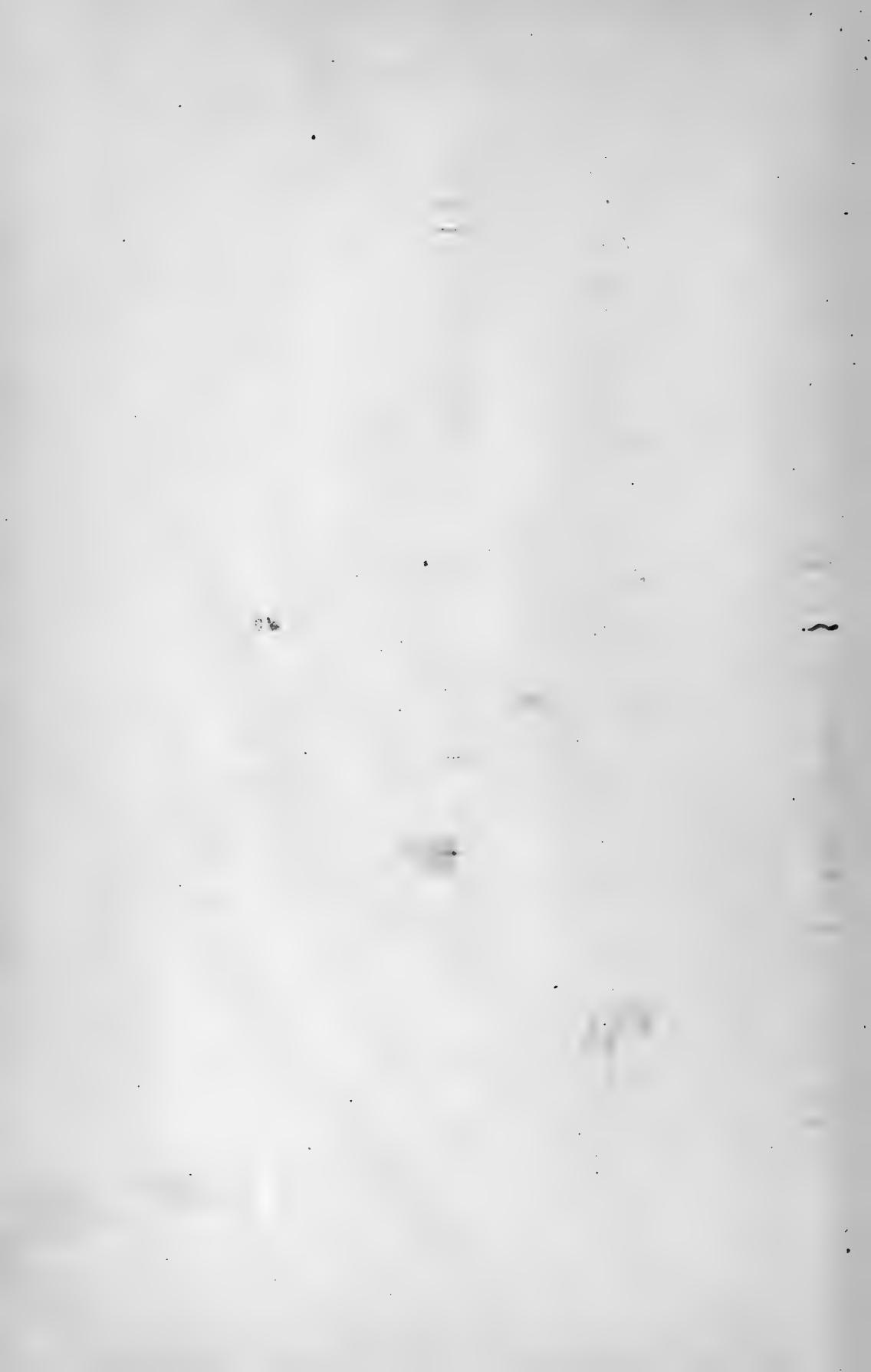
- ERODIUM** ⁹⁸⁴ 207,
 1432 *Botrys*, Bertol.
 —1433 *cicutarium*, L'Her.
 1434 *macrophyllum*, Hook. & Arn.
 —1435 *moschatum*, Willd.
 —1436 *Texanum*, Gray.
FLORERKEA ⁹⁸⁸ 204,
 —1437 *proserpinacoides*, Willd.
GERANIUM ⁹⁸³ 200,
 1438 *cæspitosum*, James.
 —1439 *Carolinianum*, L.
 —1440 var. *longipes*, 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.
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 —1455 *fulva*, Nutt.
 —1456 *pallida*, Nutt.
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 1457 *alba*, Hartw.
 1458 *Douglasii*, R. Br.
 1459 *Macounii*, Trelease.
 1460 *rosea*, Hartw.
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 —1461 *Acetosella*, L.
 —1462 var. *Oregana*, Trelease.
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 1477 *maritima*, Jacq.
 1478 var. *angustifolia*, Gray.
 —1479 *parvifolia*, Gray.
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 1480 *dumosa*, Gray.
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 1481 *Aurantium*, L., var. *Bigaradia*, Brandis.
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 1482 *dumosum*, Hook. f.
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 —1483 *parvifolia*, Benth.
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 1484 *Baldwinii*, T. & G.
 —1485 var. *parvifolia*, Gray.
 —1486 *trifoliata*, L.
 1487 var. *mollis*, T. & G.
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 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.

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



- HOLACANTHA** ¹¹¹⁶ 217,
1499 Emoryi, Gray.
KOEBERLINIA ¹¹³⁸ 220,
1500 spinosa, Zucc.
PICRAMNIA ¹¹³⁶ 219,
1501 pentandra, Swartz.
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1502 glauca, DC.
SURIANA ¹¹²⁶ 218,
1503 maritima, L.

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- BURSERA** ¹¹⁵⁵ 222,
1504 gummifera, Jacq.
1505 microphylla, Gray.

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—1506 *Azedarach*, L.
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1507 Mahogoni, L.

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—1508 Schreberi, Lam.
—**XIMENIA** ¹²⁰⁸ 225,
1509 Americana, L.

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- ILEX** ¹²⁶⁵ 227,
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.

CYRILLEÆÆ.

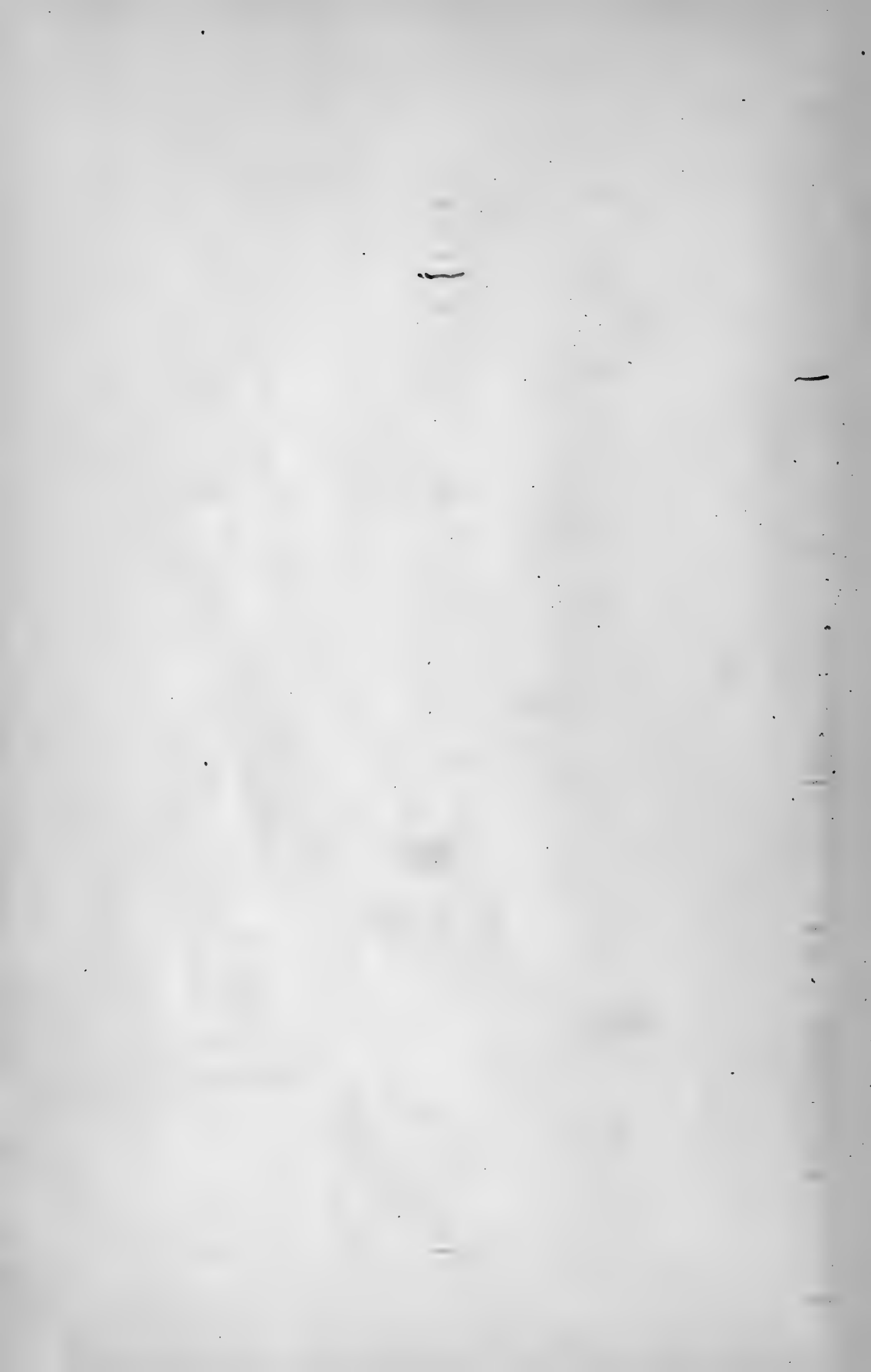
- CLIFTONIA** ¹²⁷⁰ 230,
1527 nitida, Gaertn.
CYRILLA ¹²⁶⁹ 229,
—1528 racemiflora, L.

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- CELASTRUS** ¹²⁸⁸ 233,
—1529 scandens, L.
EUONYMUS ¹²⁷² 232,
—1530 Americanus, L.
1531 var. angustifolius, Wood.
—1532 var. obovatus, T. & G.
1533 var. sarmentosus, Nutt.
—1534 atropurpureus, Jacq.
1535 occidentalis, Nutt.
1536 Parishii, Trelease.
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1537 ovata, Lam.
MAYTENUS ¹²⁹⁰ 234,
1538 phyllanthoides, Benth.
MORTONIA ¹³⁰³ 237,
—1539 Greggii, Gray.
1540 scabrella, Gray.
1541 sempervirens, Gray.
MYGINDA ¹²⁹⁷ 235,
1542 ilicifolia, L.
1543 integrifolia, Lam.
1544 latifolia, Swartz.
1545 Rhacoma, Swartz.
PACHYSTIMA ¹²⁷⁷ 231,
1546 Canbyi, Gray.
—1547 Myrsinites, Raf.
SCHÆFFERIA ¹²⁹⁹ 236,
1548 cuneifolia, Gray.
1549 frutescens, Jacq.

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- ADOLPHIA** ¹³⁵⁰ 248,
1550 Californica, Watson.
—1551 infesta, Meisn.
BERCHEMIA ¹³²⁷ 242,
—1552 volubilis, DC.
CEANOTHUS ¹³³² 245,
—1553 Americanus, L.
1554 Andersoni, Parry.
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.

- COLUBRINA** ¹³³³ 246,
- 1592 *ferruginosa*, Brongn.
- 1593 *reclinata*, Brongn.
- 1594 *Texensis*, Gray.

- CONDALIA** ¹³²² 240,
- 1595 *ferrea*, Griseb.
- 1596 *Mexicana*, Schlecht.
- 1597 *obovata*, Hook.
- 1598 *spathulata*, Gray.

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

- KARWINSKIA** ¹³²⁸ 248,
- 1600 *Humboldtiana*, Zucc.

- MICRORHAMNUS** ¹³²³ 241,
- 1601 *ericoides*, Gray.

- REYNOSIA** ¹³⁵⁷⁰ 250,
- 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.
- 1615 *Wrightii*, Watson.
- ZIZYPHUS** ¹³²¹ 239,
- 1616 *lycioides*, Gray.
- 1617 var. *canescens*, Gray.
- 1618 *obtusifolius*, Gray.
- 1619 *Parryi*, Torr.

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- 1620 *quinquefolia*, Michx.

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

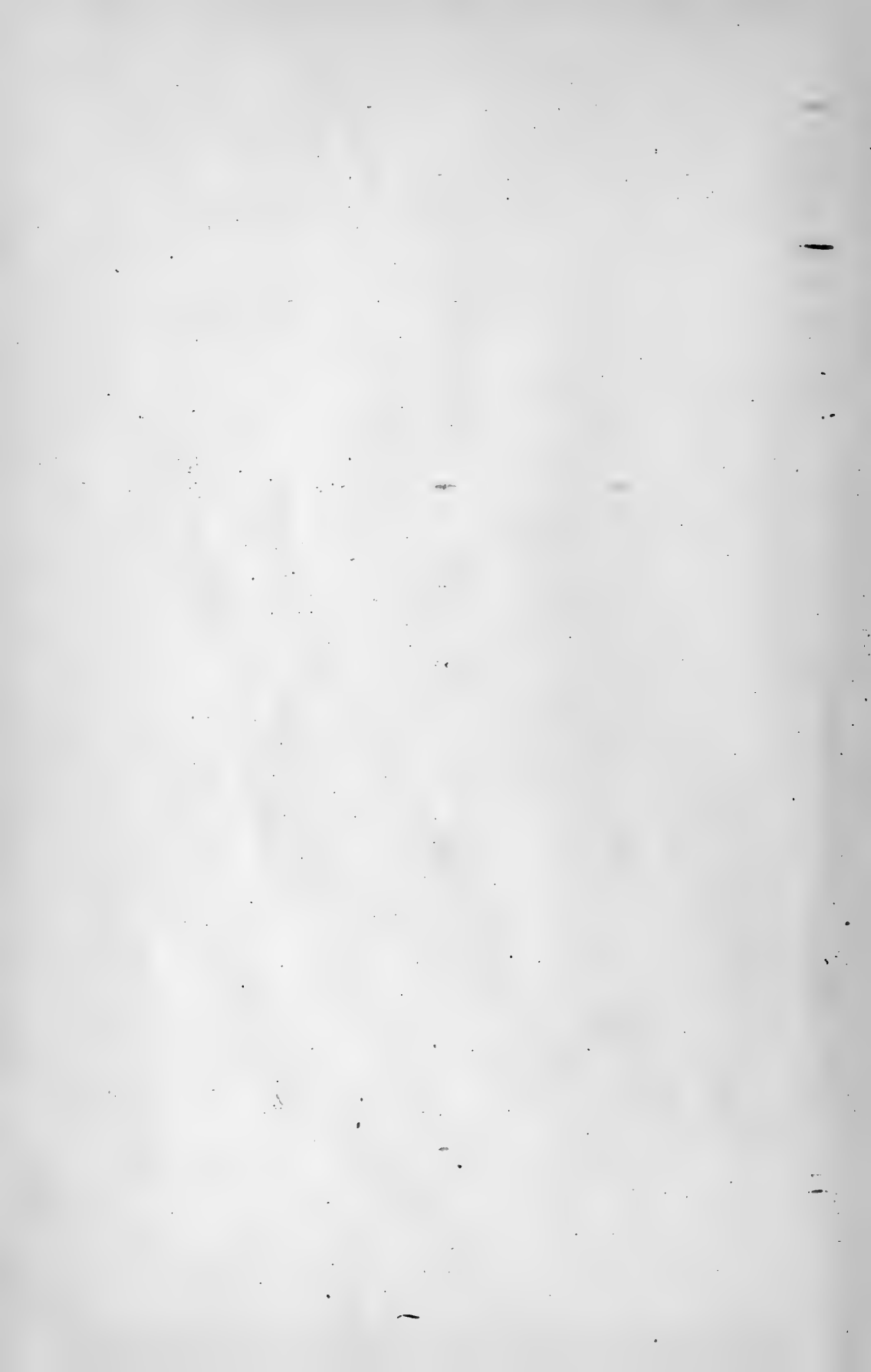
VITIS ¹³⁵⁸ 257,

- 1624 *acida*, Chapm.
- 1625 *æstivalis*, Michx. x
- 1626 *araneosa*, Leconte.
- 1627 *Arizona*, Engelm.
- 1628 *Berlandieri*, Planch.
- 1629 *Californica*, Benth.
- 1630 *candicans*, Engelm.
- 1631 *Caribæa*, DC.
- 1632 *cinerea*, Engelm.
- 1633 *cordifolia*, Michx.
- 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.
 ESCULUS ¹⁴⁹¹ 262,
 1653 *arguta*, Buckl.
 —1654 *Californica*, Nutt.
 1655 *flava*, Ait.
 1656 var. *purpurascens*, Gray.
 —1657 *glabra*, Willd.
 —1658 *parviflora*, Walt.
 —1659 *Pavia*, L.
 CARDIOSPERMUM ¹³⁷² 258,
 —1660 *Halicacabum*, L.
 1661 var. *microcarpum*, Blume.
 1662 *molle*, L.

- DODONCEA ¹⁴⁷¹ 259,
 —1663 *viscosa*, L.

- GLOSSOPETALON ¹³⁰⁵ 254,
 1664 *spinescens*, Gray.

- HYPELATE ¹⁴⁷³ 260,
 1665 *paniculata*, Cambess.
 1666 *trifoliata*, Swartz.

- NEGUNDO ¹⁴⁹⁴ 264,
 —1667 *aceroides*, Moench.

- 1668 *Californicum*, T. & G.

- SAPINDUS ¹³⁸⁴ 253,
 1669 *acuminatus*, Raf.

- 1670 *Saponaria*, L. *marginatis*

- SERJANIA ¹³⁶⁹ 256,
 1671 *brachycarpa*, Gray.

- 1672 *incisa*, Torr.

- 1673 *racemosa*, Schum.

- STAPHYLEA ¹⁴⁹⁹ 265,
 1674 *Bolanderi*, Gray.

- 1675 *trifolia*, L.

- UNGNADIA ¹⁴⁸⁴ 261,
 —1676 *speciosa*, Endl.

- URVILLEA ¹³⁷¹ 257,
 1677 *Mexicana*, Gray.

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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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- ACACIA ¹⁹⁹⁷ 342,
 —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.

- ÆSCHYNOMENE ¹⁷⁵⁰ 301,
 —1713 *hispida*, Willd.

- 1714 *viscidula*, Michx.

- ALBIZZIA ²⁰⁰⁰ 345,
 1715 *Julibrissin*, Durazz.

- AMORPHA ¹⁶⁶⁶ 281,
 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.

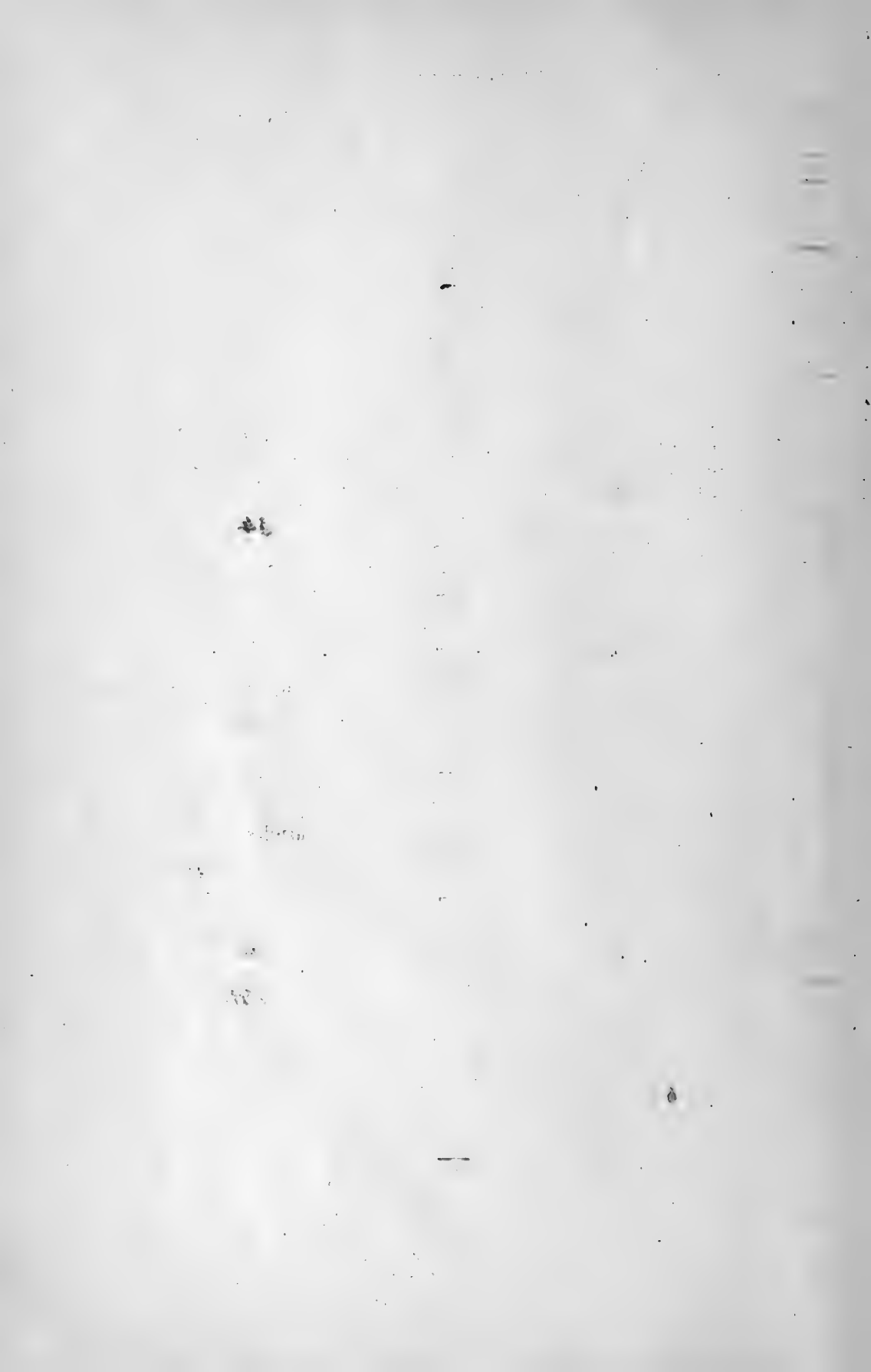
- 1724 *herbacea*, Walt.

- 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.

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.

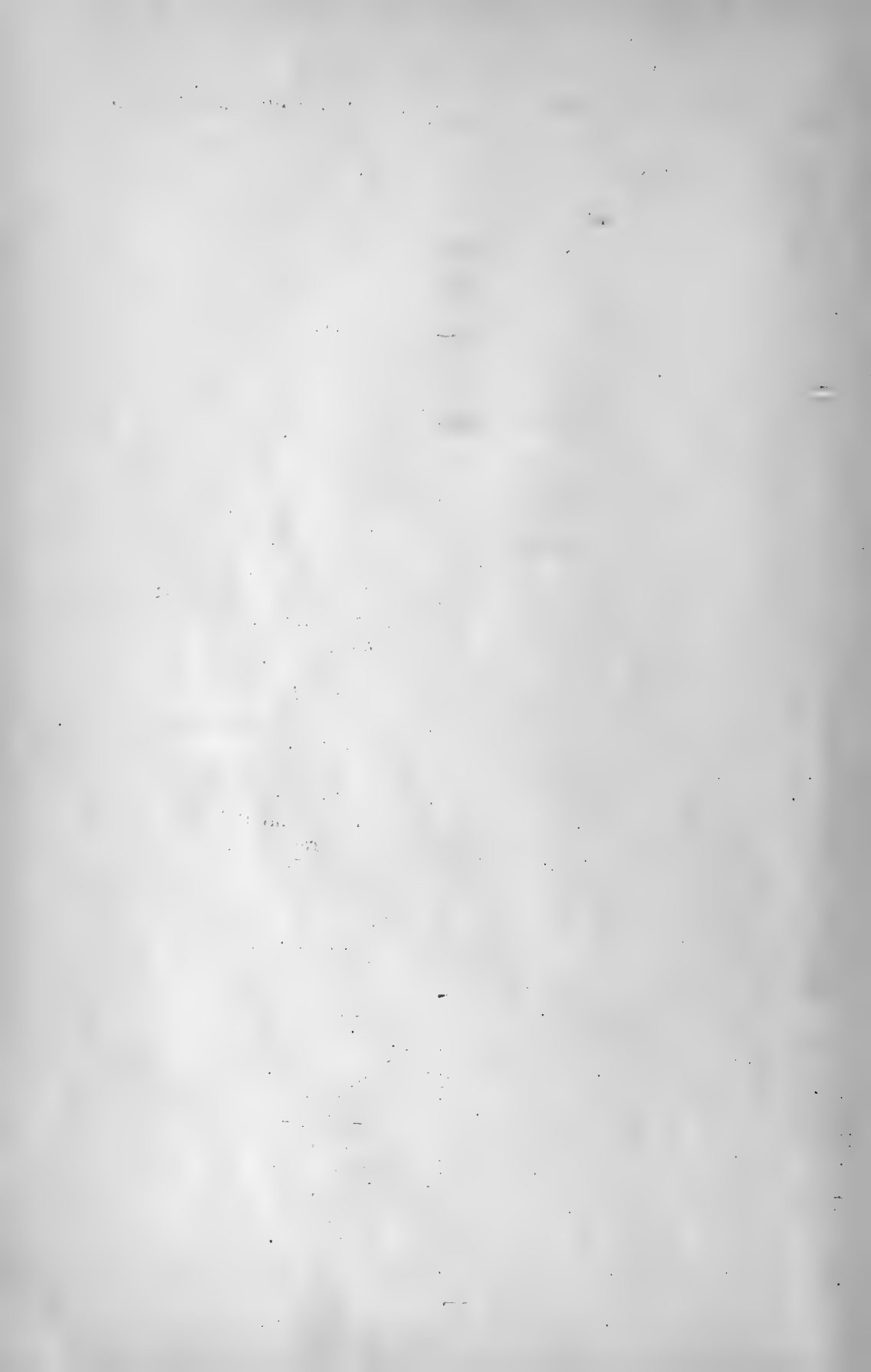
1819 Hosackiæ, Greene.

1820 Howellii, Gray.

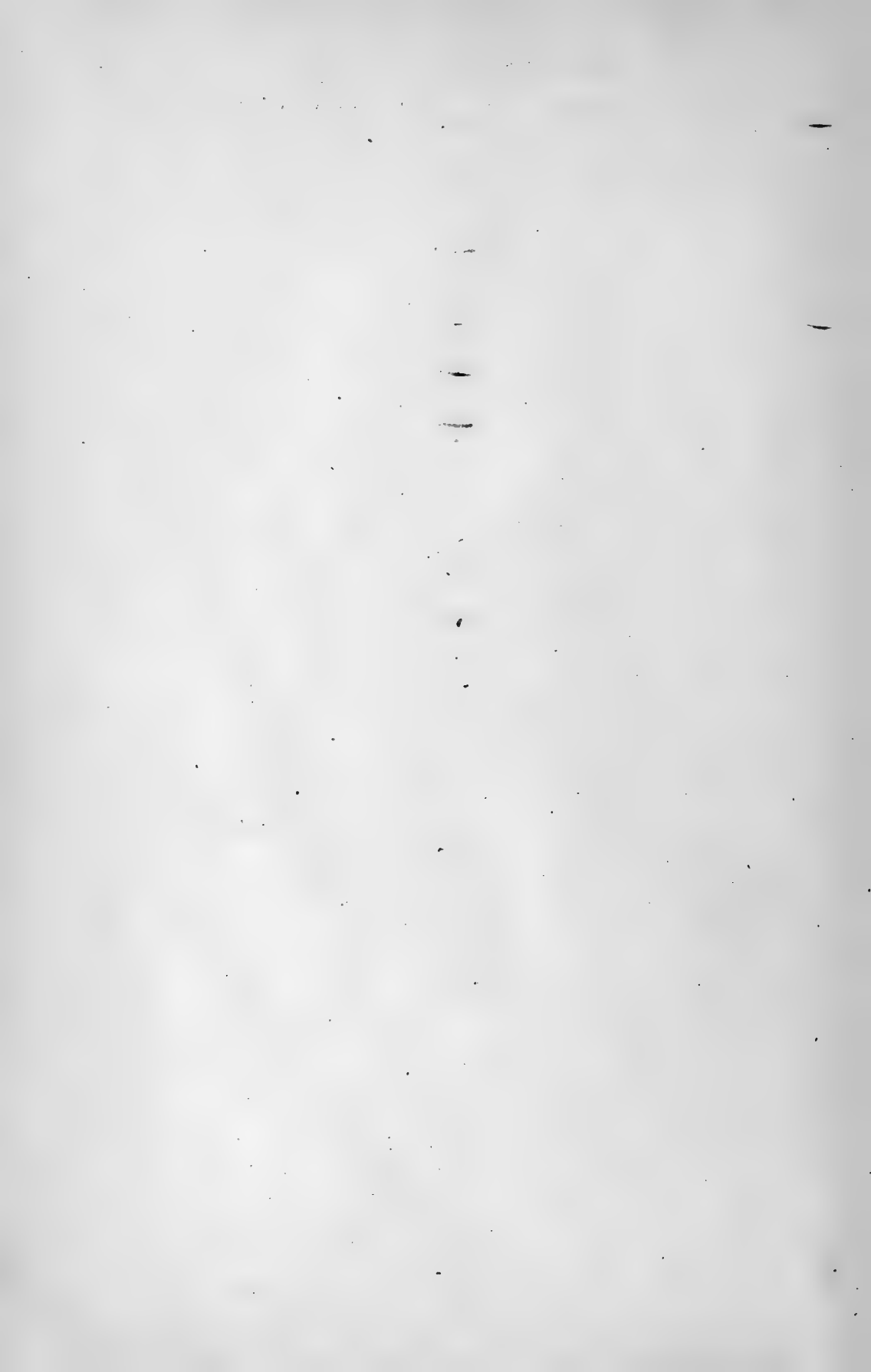
1821 humillimus, Gray.

1822 humistratus, Gray.

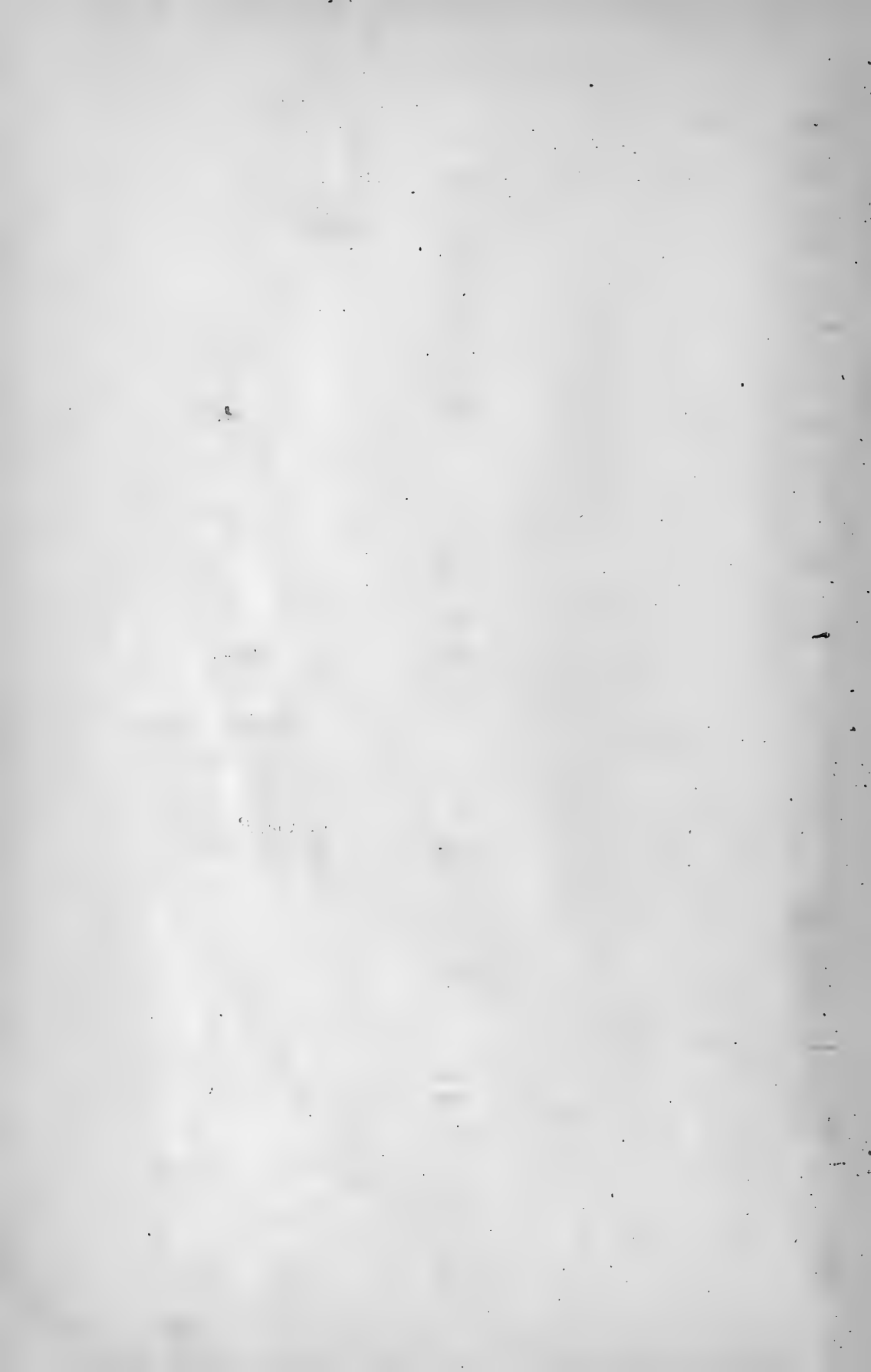
—1823 hypoglottis, L.



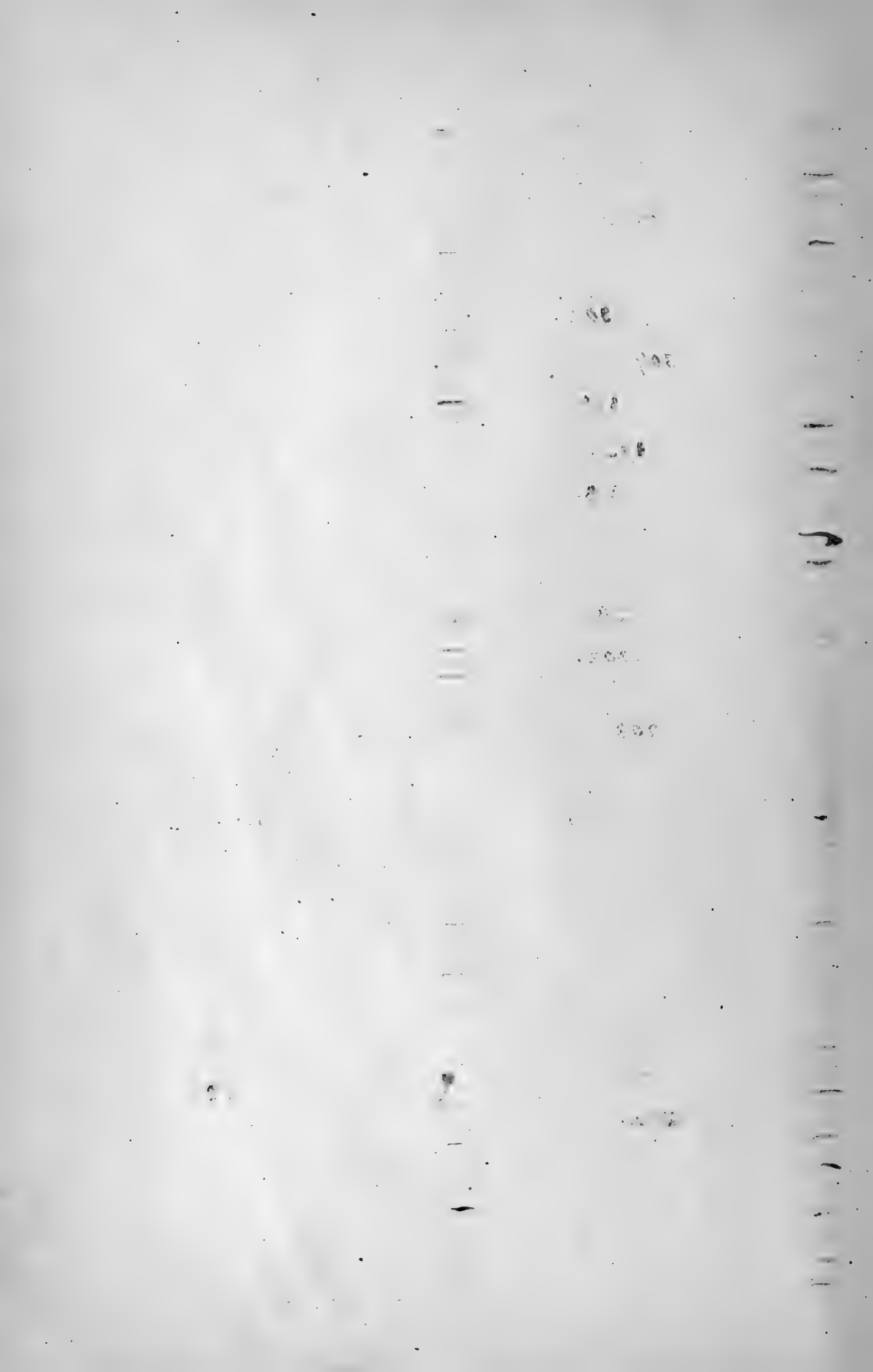
- | | |
|--|---|
| 1824 hypoxylus, Watson. | 1873 var. trichocarpus, T. & G. |
| 1825 inflexus, Dougl. | —1874 obcordatus, Ell. |
| 1826 iodanthus, Watson. | 1875 obscurus, Watson. |
| 1827 jejunus, Watson. | 1876 oocarpus, Gray. |
| 1828 junceus, Gray. | 1877 oophorus, Watson. |
| 1829 Kentrophyta, 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. |
| 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. |
| 1869 nothoxys, Gray. <i>Ph</i> | 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.
BAPTISIA ¹⁵⁸² 269,
 —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.
 —**BRONGNIARTIA** ¹⁶⁷⁴ 286,
 1980 *minutifolia*, Watson.
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 1981 *Bonduc*, Benth. & Hook.
 1982 *pauciflora*, Benth. & Hook.
 1983 *pulcherrima*, Swartz.
CALLIANDRA ¹⁹⁹⁹ 344,
 1984 *conferta*, Benth.
 —1985 *eriophylla*, Benth.
 1986 *humilis*, Benth.
 1987 *reticulata*, Gray.
 1988 *Schottii*, Torr.
 —**CANAVALIA** ¹⁸¹¹ 319,
 1989 *altissima*, Macf.
 1990 *obtusifolia*, DC.
CASSIA ¹⁹²⁹ 334,
 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.
CENTROSEMA 1781 311,
 2015 *Plumieri*, Benth.
 —2016 *Virginianum*, Benth.
 2017 var. *angustifolium*, Griseb.
CERCIS 1938 335,
 —2018 *Canadensis*, L.
 2019 *occidentalis*, Torr.
 2020 *reniformis*, Engelm.
CHAPMANIA 1756 302,
 2021 *Floridana*, T. & G.
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 2022 *arietinum*, L.
CLADRASTIS 1866 327,
 —2023 *tinctoria*, Raf.
CLITORIA 1783 312,
 —2024 *Mariana*, L.
COLOGANIA 1784 313,
 2025 *angustifolia*, Kunth.
 2026 *Lemmoni*, Gray.
 —2027 *longifolia*, Gray.
 2028 *pulchella*, HBK.
CORONILLA 1730 298,
 —2029 *varia*, L.
COURSETIA 1701 292,
 2030 *axillaris*, Coulter & Rose.
 2031 *glandulosa*, Gray.
CRACCA 1702 293,
 2032 *Edwardsii*, Gray.
 2033 *sericea*, Gray.
 2034 var. *glabella*, Gray.
CROTALARIA 1632 271
 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 *alopecuroides*, Willd.
 2047 *amœna*, 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 *Ordia*, 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 *obtusus*, Watson.



- 2100 reticulatus, Benth.
 —2101 velutinus, Scheele.
 2102 virgatus, Willd.
DESMODIUM ¹⁷⁶¹ **303**, *Heiloma*
 —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 Corallo dendron, L.
 2152 coralloides, Moc. & Sesse.
 2153 herbacea, L.
EYSENHARDTIA ¹⁶⁸⁵ **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. *Heiloma*
 —2185 Mackenzii, Richards.
HOFFMANSEGGIA ¹⁹¹¹ **330**,
 2186 brachycarpa, Gray.

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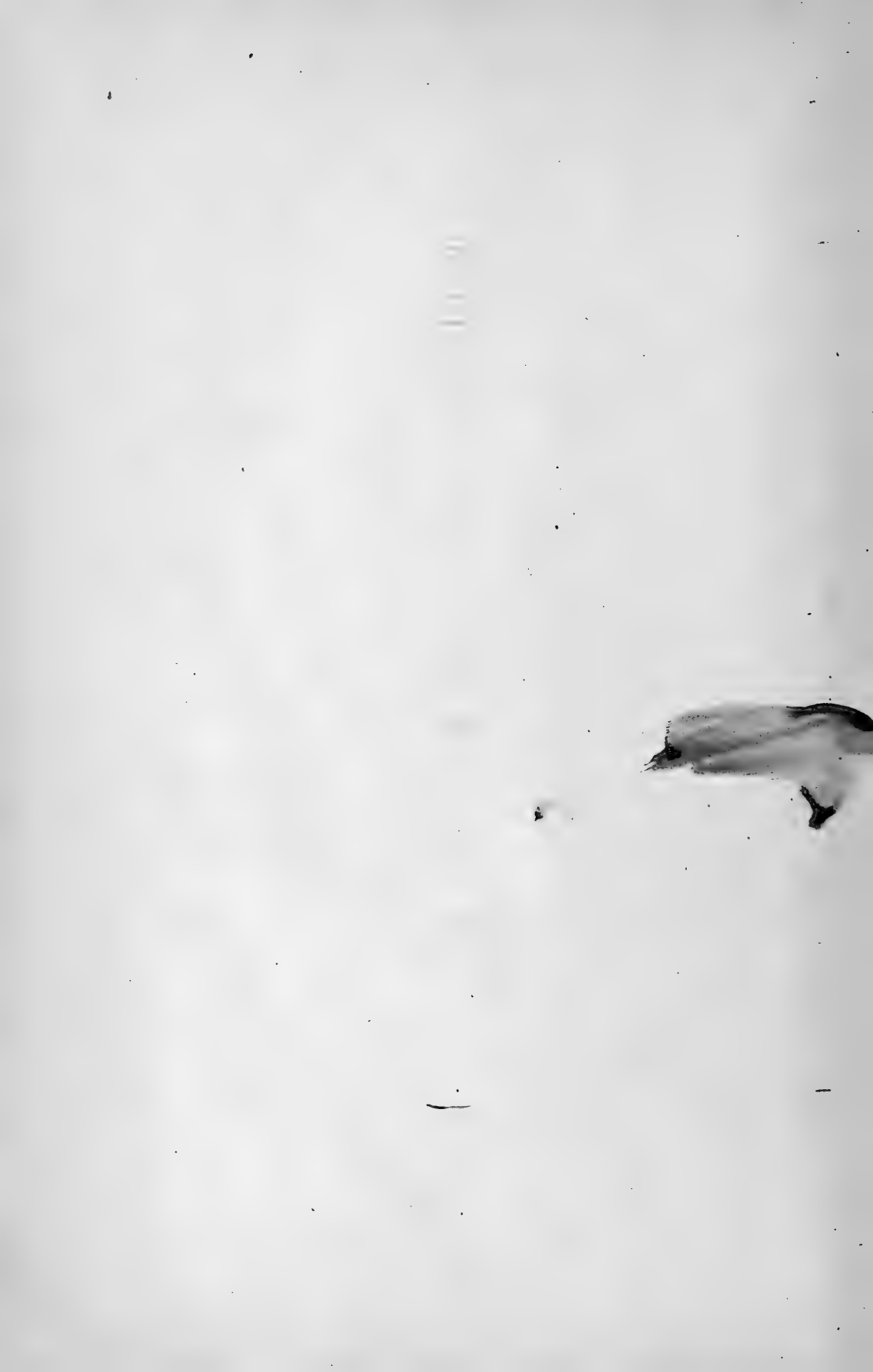
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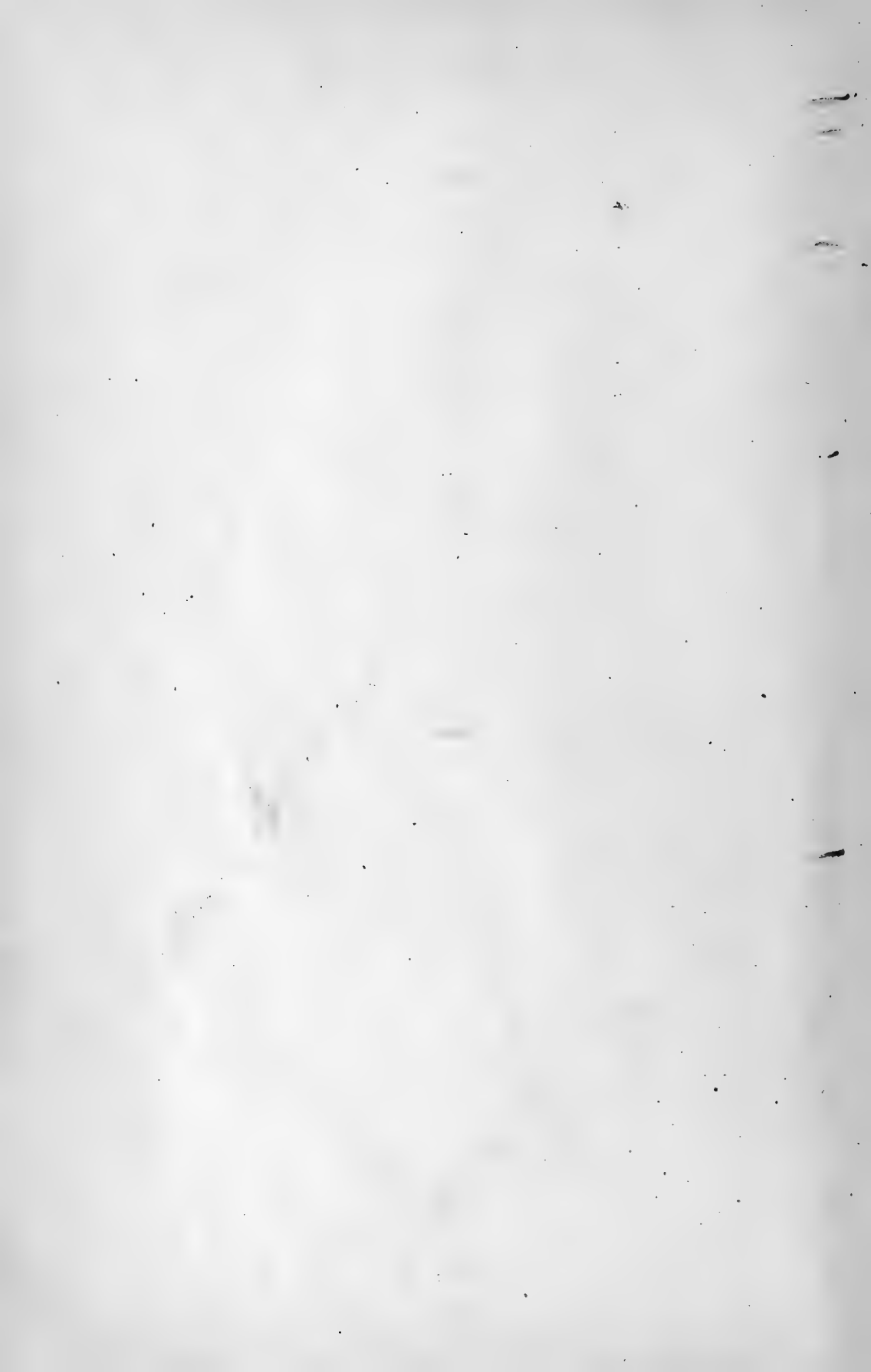
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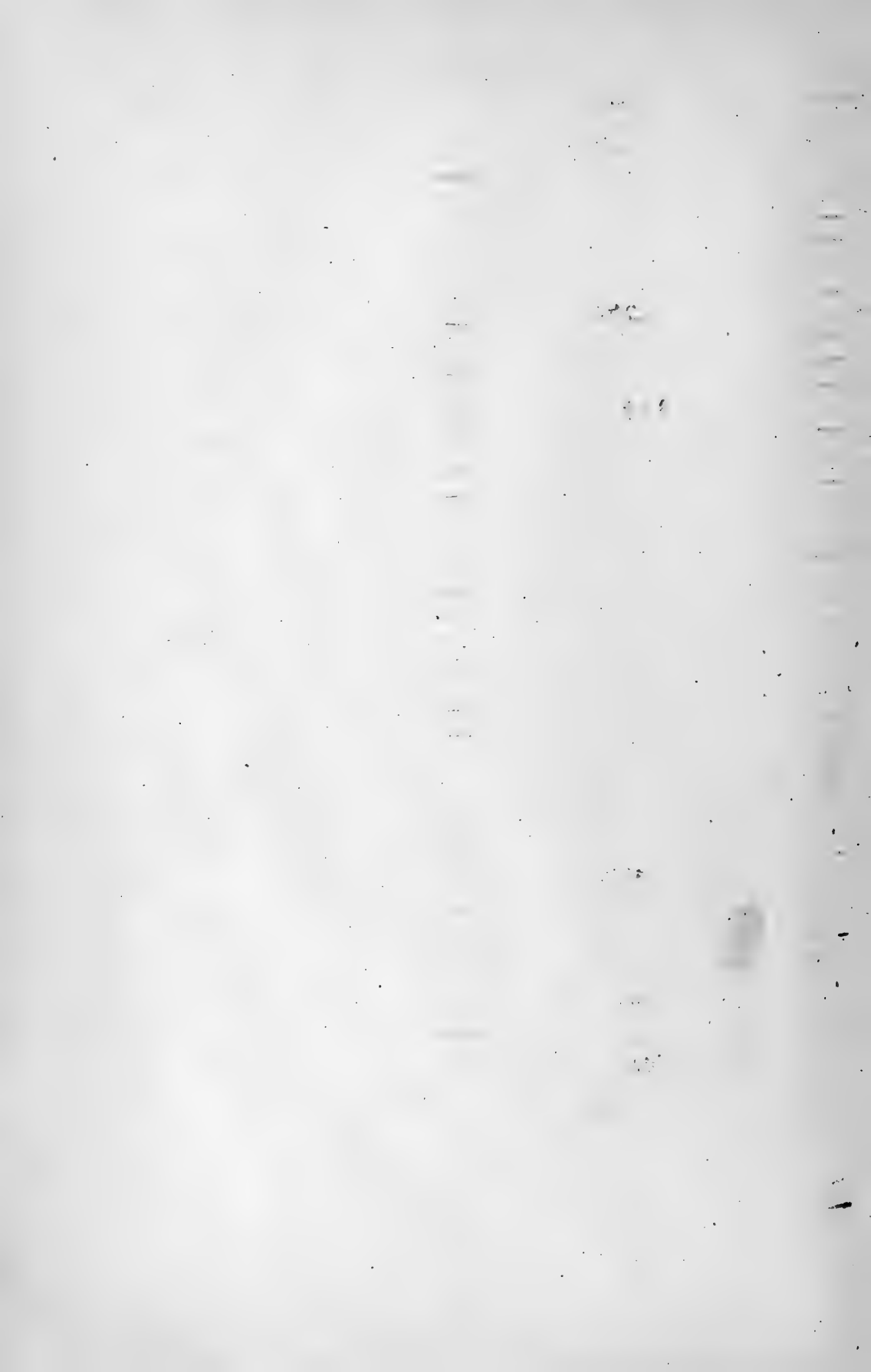
- 2187 *caudata*, Gray.
 2188 *drepanocarpa*, Gray.
 2189 *Drummondii*, T. & G.
 2190 *Jamesii*, T. & G.
 2191 *melanosticta*, Gray.
 2192 *microphylla*, Torr.
 2193 *oxycarpa*, Benth.
 2194 *stricta*, Benth.
 2195 var. *demissa*, Gray.
HOSACKIA ¹⁶⁶¹ 298,
 2196 *angustifolia*, Don.
 2197 *argophylla*, Gray.
 2198 var. *Fremonti*, Gray.
 —2199 *bicolor*, Dougl.
 —2200 *brachycarpa*, Benth.
 2201 *crassifolia*, Benth.
 2202 *cytisoides*, Benth.
 —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. *✓* *not*
 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 *Bölanderi*, 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 ¹⁶⁵² 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 ¹⁶⁶⁸ 283 ..
 2439 *filifolia*, T. & G.
 PETALOSTEMON ¹⁶⁷⁰ 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. *Kuhnia*
 2456 *obovatus*, T. & G.
 2457 *ornatus*, Dougl.
 2458 *phleoides*, T. & G.
 2459 var. *microphyllus*, Engelm.
 & Gray. *fulchuriana* Helld.
 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.

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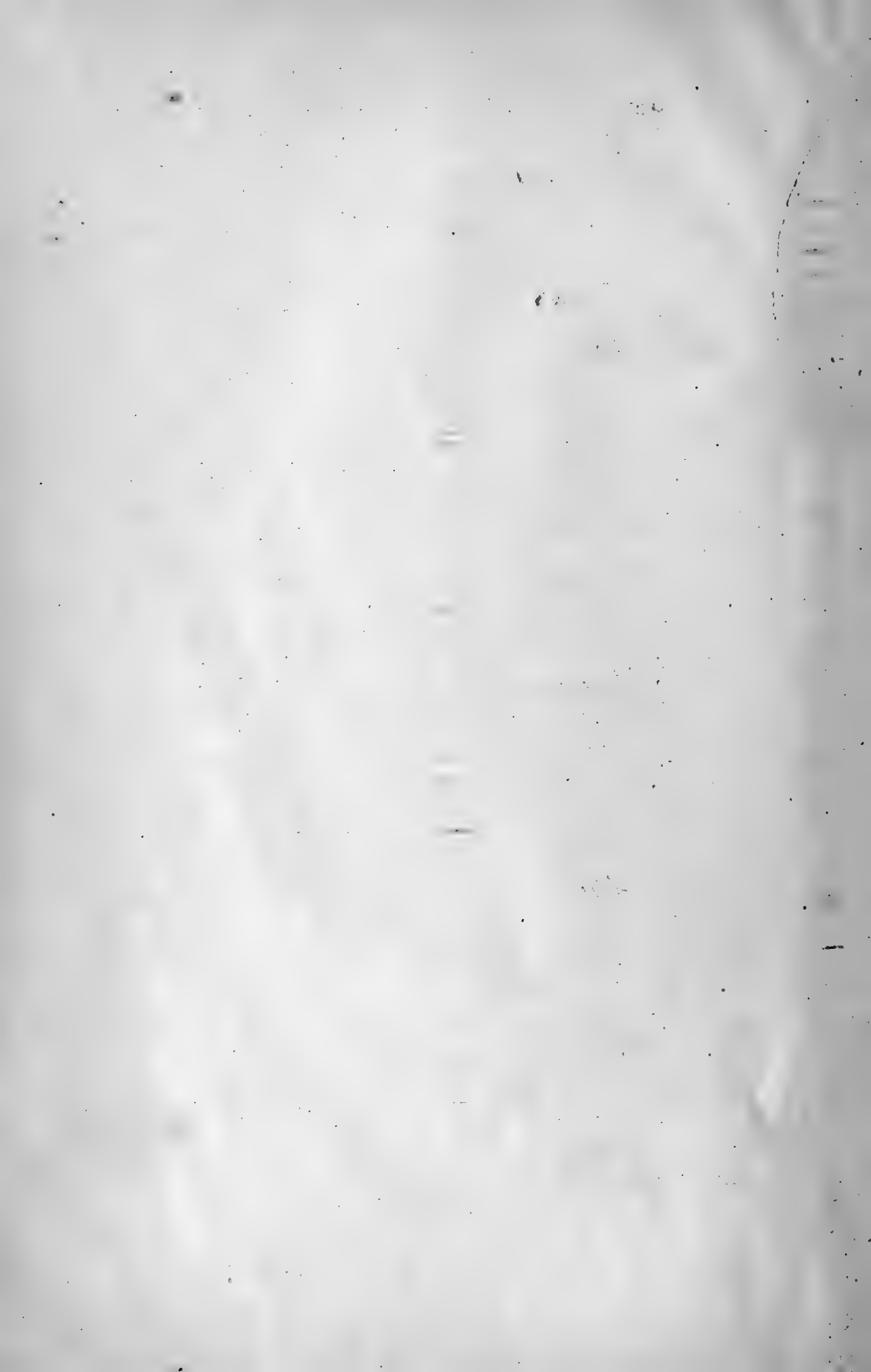
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- 2555 *sericea*, Nutt.
 2556 *stenophylla*, Gray.
 2557 *tomentosa*, L. ¹⁸⁵⁷
STROPHOSTYLES (1813) 321,
 —2558 *angulosa*, Ell.
 2559 var. *Missouriensis*, Watson
 —2560 *pauciflorus*, Watson.
 —2561 *peduncularis*, Ell.
STYLOSANTHES 1757 303
 —2562 *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 *amphianthum*, 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 *involucratum*, 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. *melanthum*, 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.**
- 84 **ACÆNA** ²⁰⁶⁵ **380,**
 —2676 *trifida*, Ruiz & Pav.
- 12 **ADENOSTOMA** ²⁰³³ **358**
 —2677 *fasciculatum*, Hook. & Arn.
 2678 var. *obtusifolium*, Watson.
 2679 *sparsifolium*, Torr.
- 32 **AGRIMONIA** ²⁰⁶² **378**
 —2680 *Eupatoria*, L.
 2681 var. *parviflora*, Hook.
 2682 *incisa*, T. & G.
 —2683 *parviflora*, Ait.
- 31 **ALCHEMILLA** ²⁰⁵⁸ **377**
 —2684 *alpina*, L.
 —2685 *arvensis*, Scop.
 —2686 *vulgaris*, L.
- 33 **AMELANCHIER** ²⁰⁸³ **379**
 —2687 *alnifolia*, Nutt.
- 2688 *Canadensis*, T. & G.
 —2689 var. (?) *oblongifolia*, T. & G.
 2690 var. *rotundifolia*, T. & G.
 —2691 *oligocarpa*, Roem.
- 6, **ARUNCUS** ⁽²⁰²⁵⁾ **352,**
 —2692 *sylvestris*, Kost., var. *Americana*, Maxim.
- 19 **CERCOCARPUS** ²⁰⁴⁷ **365,**
 2693 *breviflorus*, Gray.
 2694 *intricatus*, Watson.
 2695 *ledifolius*, Nutt.
 2696 *parvifolius*, Nutt.
 2697 var. *glaber*, Watson.
- 18, **CHAMÆBATIA** ²⁰⁴⁶ **364,**
 —2698 *foliolosa*, Benth.
- 7, **CHAMÆBATIARIA** ⁽²⁰²⁵⁾ **353,**
 —2699 *Millefolium*, Maxim.
- 30, **CHAMÆRHODOS** ²⁰⁵⁷ **376,**
 2700 *erecta*, Bunge.
 2701 var. *Nuttallii*, T. & G.
- 1, **CHRYSOBALANUS** ²⁰⁰⁷ **347,**
 —2702 *Icaco*, L.
 —2703 *oblongifolius*, Michx.
- 17, **COLEOGYNE** ²⁰⁴⁵ **363,**
 2704 *ramosissima*, Torr.
- 20, **COWANIA** ²⁰⁴⁸ **366,**
 2705 *ericæfolia*, Torr.
 —2706 *Mexicana*, D. Don.
 —2707 *plicata*, D. Don.
- 38, **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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- 2728 punctata, Jacq.
 2729 *Pyracantha*, Pers.
 —2730 rivularis, Nutt.
 2731 spathulata, Michx.
 2732 tomentosa, L.
 —2733 var. pyrifolia, Gray.
 —2734 viridis, L.
 15, 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. 28,
 —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. *japonicum*
 —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) 3857,
 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 santolinoides, Gray.
 2811 Shockleyi, Watson.
 2812 unguiculata, Gray.
 2813 Utahensis, Watson.
 2814 Webberi, Gray.

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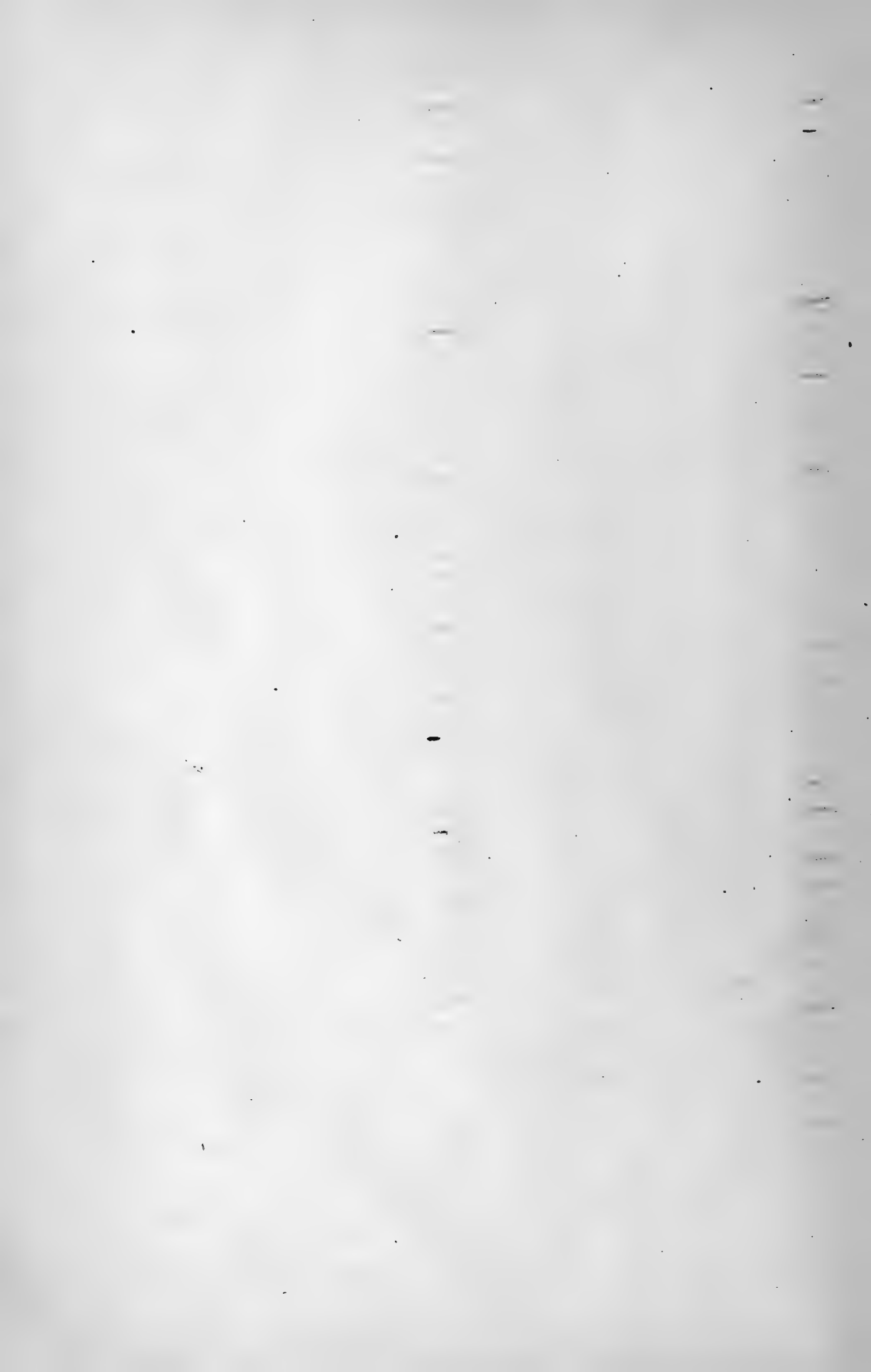
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- 11, NEVIUSIA 2032 357
 —2815 *Alabamensis*, Gray.
- 3, NUTTALLIA 2023 3441
 —2816 *cerasiformis*, T. & G.
- 40 PERAPHYLLUM (2083) 3861
 2817 *ramosissimum*, Nutt.
- 9 PHYSOCARPUS (2026) 3537
 —2818 *opulifolius*, Maxim.
 —2819 *Torreyi*, Maxim.
- 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.



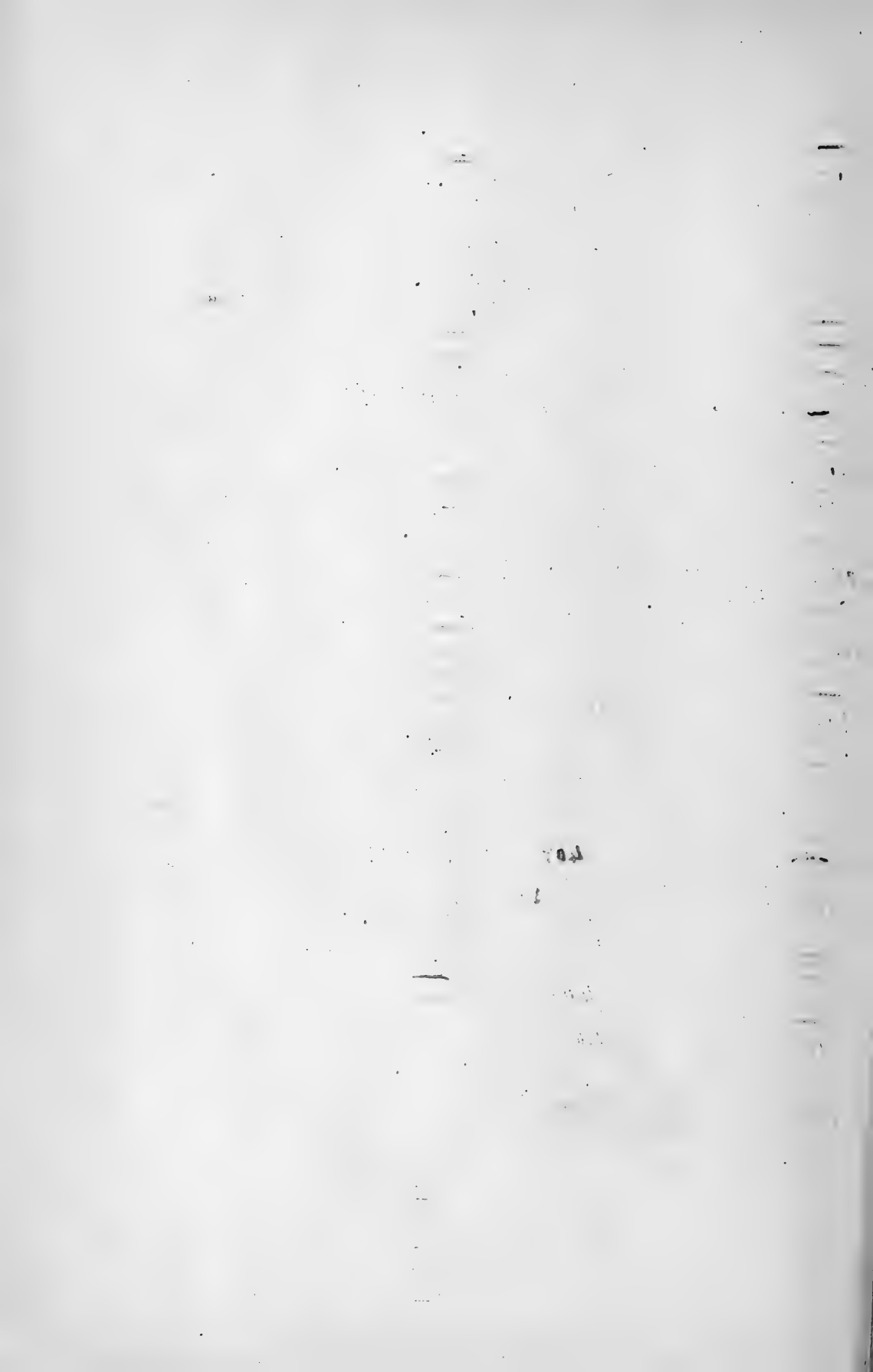
- 2907 emarginata, Walp. —2954 humilis, Marsh.
 2908 var. mollis, Brewer. 2955 *laevigata*, Michx.
 2909 fasciculata, Gray. —2956 lucida, Ehrh.
 2910 Fremonti, Watson. 2957 *multiflora*, Thunb.
 2911 glandulosa, T. & G. —2958 nitida, Willd.
 2912 gracilis, Engelm. & Gray. 2959 Nutkana, Presl.
 2913 ilicifolia, Walp. 2960 pisocarpa, Gray.
 2914 var. occidentalis, Brandegee 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.
 2920 salicifolia, HBK, var. acuti-
 folia, Watson. **14, RUBUS** ²⁰⁴² 360,
 —2921 serotina, Ehrh. —2966 arcticus, L.
 2922 sphærocarpa, Swartz. 2967 var. grandiflorus, Ledeb.
 2923 *spinosa*, L. —2968 Canadensis, L.
 2924 var. *insititia*, Gray. 2969 var. invisus, Bailey.
 2925 subcordata, Benth. 2970 var. roribaccus, Bailey.
 2926 var. Kelloggii, Lemmon. —2971 Chamæmorus, L.
 2927 umbellata, Ell. —2972 cuneifolius, Pursh.
 2928 Virginiana, L. 2973 deliciosus, James.
 —2929 tridentata, DC. —2974 hispidus, L.
16, PURSHIA ²⁰⁴⁴ 362. 2975 var. setosus, T. & G.
 —2930 Americana, DC. 2976 leucodermis, Dougl.
17, PYRUS ²⁰⁷⁴ 383, 2977 neglectus, Peck.
 —2931 var. microcarpa, T. & G. 2978 nivalis, Dougl.
 2932 angustifolia, Ait. —2979 Nutkanus, Moc.
 —2933 arbutifolia, L. f. 2980 var. Nuttallii, T. & G.
 2934 var. macrophylla, Hook. 2981 var. velutinus, Brewer.
 —2935 var. melanocarpa, Hook. —2982 occidentalis, L.
 —2936 coronaria, L. —2983 odoratus, L.
 2937 occidentalis, Watson. —2984 pedatus, Smith.
 —2938 rivularis, Dougl. 2985 saxatilis, L.
 2939 var. *laevigata*, Engelm. —2986 spectabilis, Pursh.
 —2940 sambucifolia, Cham. & Schl. 2987 var. Menziesii, Watson.
36, ROSA ²⁰⁸⁹ 382. **5, 2988** stellatus, Smith.
 2941 acicularis, Lindl. —2989 strigosus, Michx.
 2942 Arkansana, Porter. —2990 triflorus, Richards.
 —2943 blanda, Ait. 2991 trilobus, Moc.
 2944 *bracteata*, Wendl. —2992 trivialis, Michx.
 2945 Californica, Cham. & Schl. —2993 ursinus, Cham. & Schlecht.
 2946 *canina*, L. —2994 villosus, Ait.
 —2947 Carolina, L. 2995 var. frondosus, Torr.
 2948 *cinnamomea*, L. 2996 var. humifusus, T. & G.
 2949 Engelmanni, Watson. **29, SIBBALDIA** ⁽²⁰⁵⁵⁾ 375
 —2950 Fendleri, Crepin. —2998 procumbens, L.
 2951 foliolosa, Nutt. **57, SPIRÆA** ²⁰²⁵ 357,
 —2952 gymnocarpa, Nutt. —2999 betulæfolia, Pall.
 2953 var. pubescens, Watson. 3000 var. corymbosa, Watson.



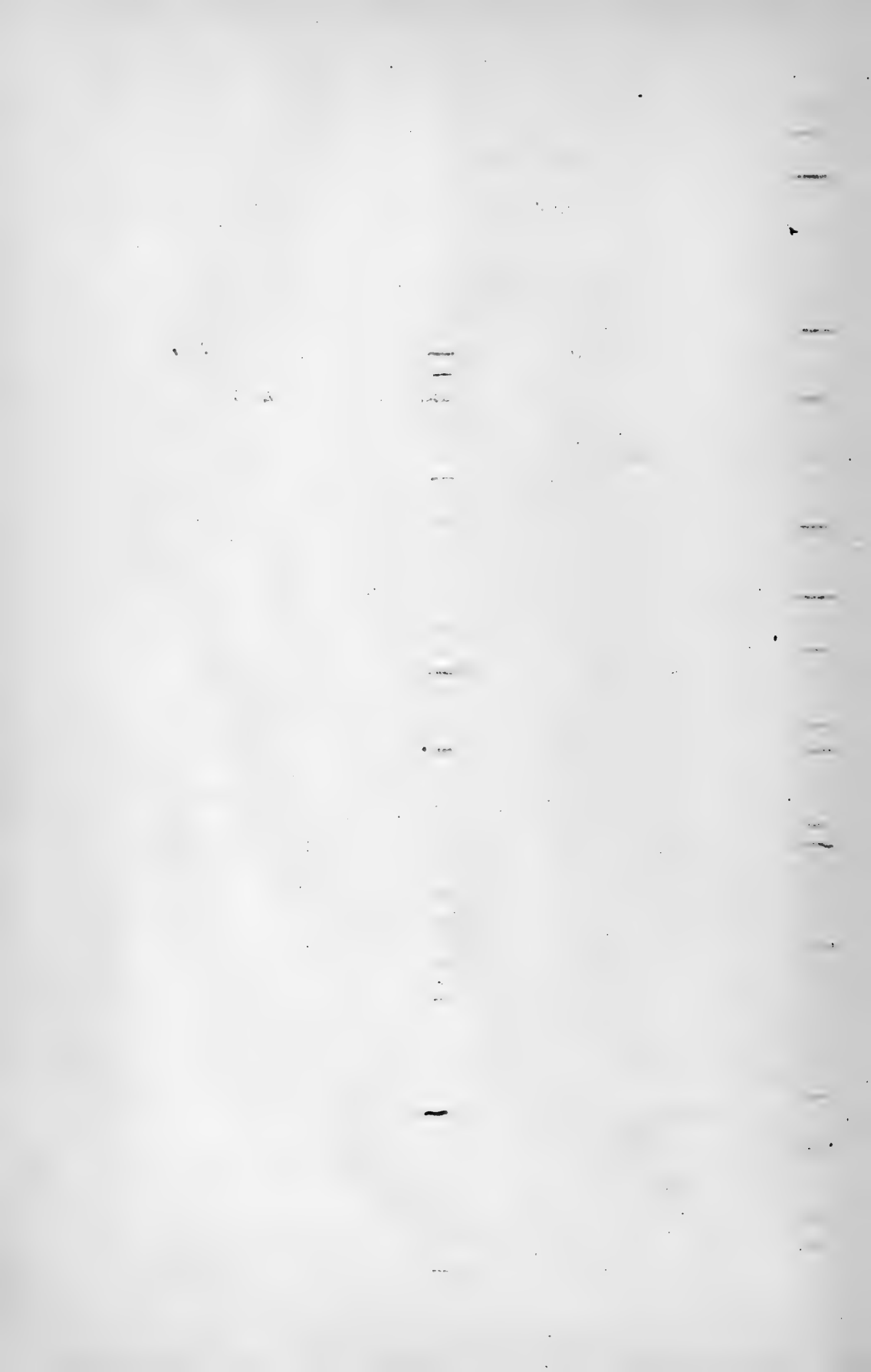
- 3001 var. *rosea*, Gray.
 —3002 *Douglasii*, Hook.
 —3003 var. *Menziesii*, Presl.
 3004 var. *Nobleana*, Watson.
 2 —3005 *discolor*, Pursh.
 —3006 var. *ariæfolia*, Watson.
 —3007 var. *dumosa*, Watson.
 3008 *Kamtschatica*, Pall.
 X —3009 *lobata*, Jacq.
 X —3010 *salicifolia*, L.
 X —3011 *tomentosa*,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

SAXIFRAGACEÆ.

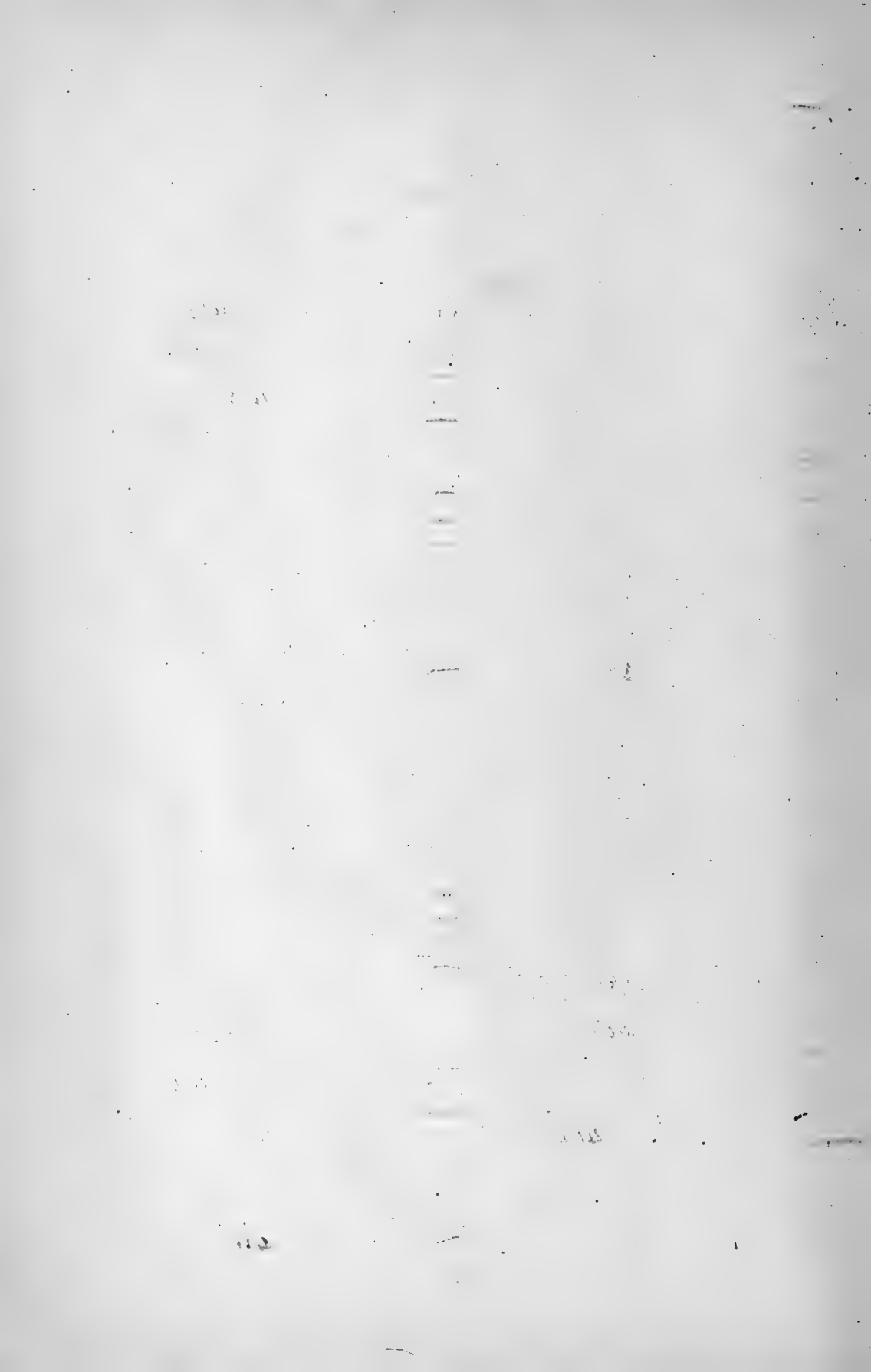
- 2, **ASTILBE** 2089 388,
 3016 *decandra*, Don.
 3017 var. *crenatiloba*, Britton.
 4, **BOLANDRA** 2094 390
 3018 *Californica*, Gray.
 —3019 *Oregana*, Watson.
 57, **BOYKINIA** 2095 391
 3020 *aconitifolia*, Nutt.
 3021 *major*, Gray.
 —3022 *occidentalis*, T. & G.
 3023 *Richardsoni*, Gray.
 3024 *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** 2108 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 ⁴²⁰¹
 —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 ^{7,}

- 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.

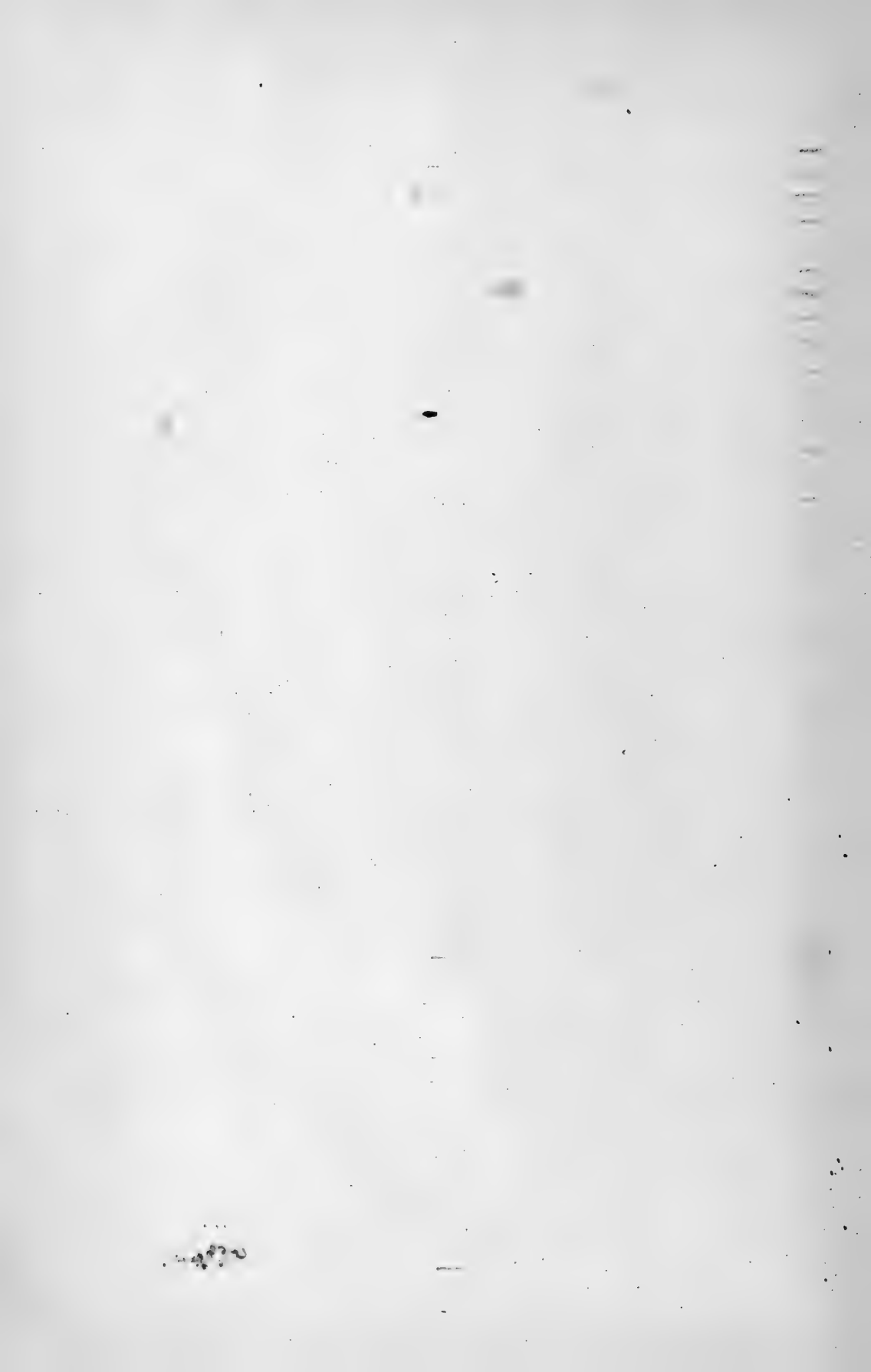
LYTHRACEÆ.

- 2, **AMMANNIA** ²⁴⁸⁸ ^{436,}

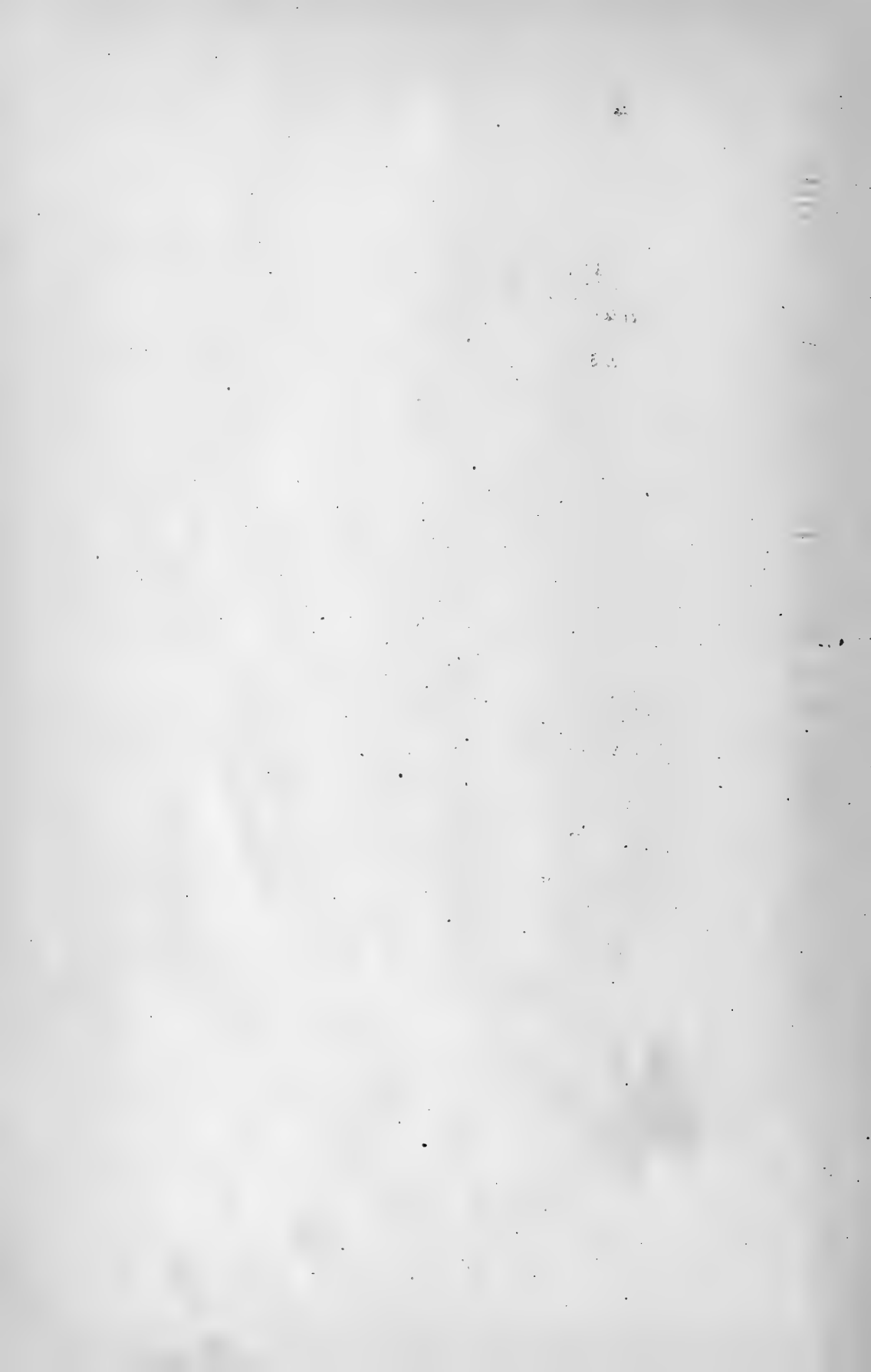
- 3333 auriculata, Willd.

- 3334 coccinea, Rottb.

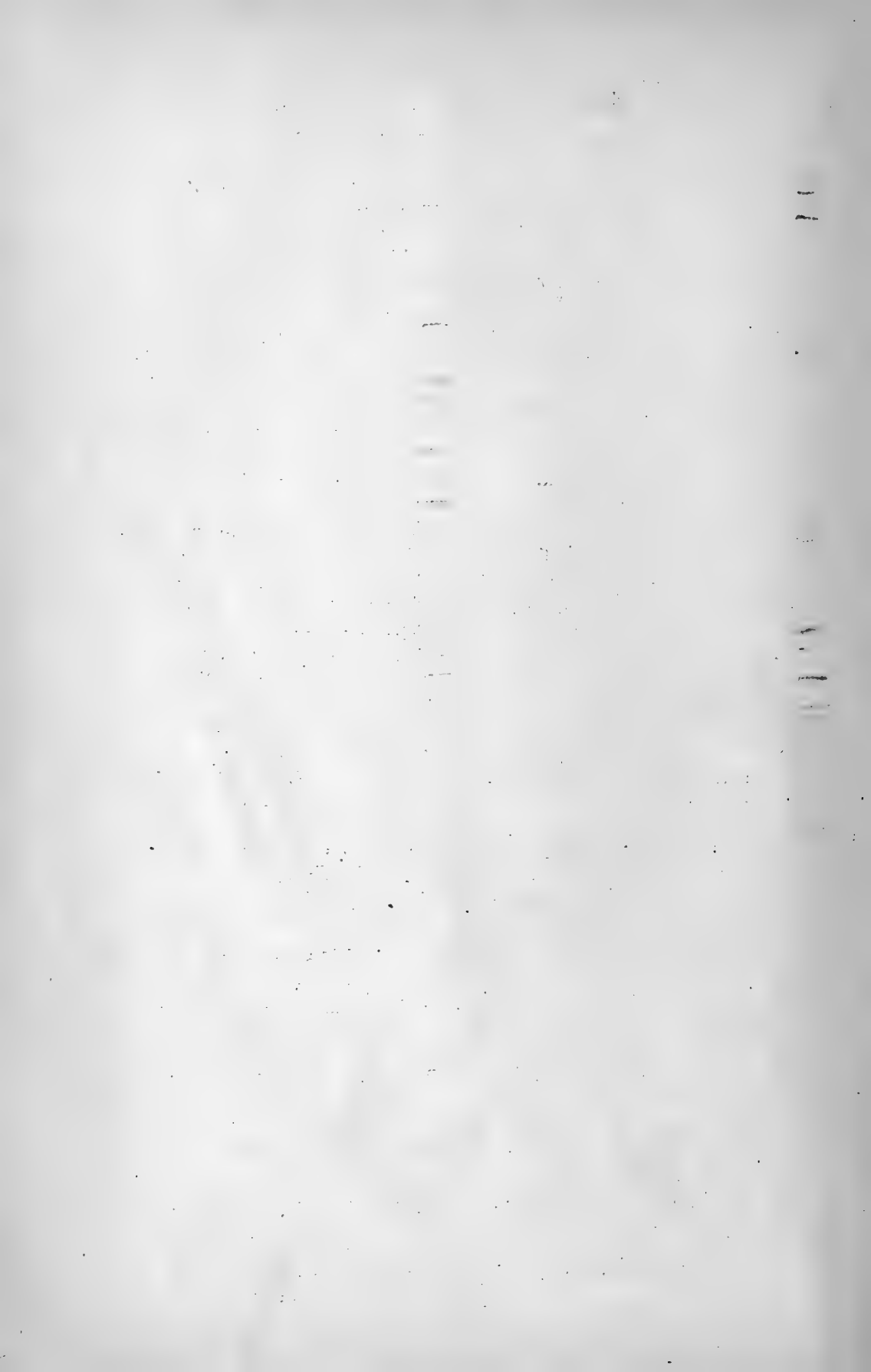
- 3335 latifolia, L.



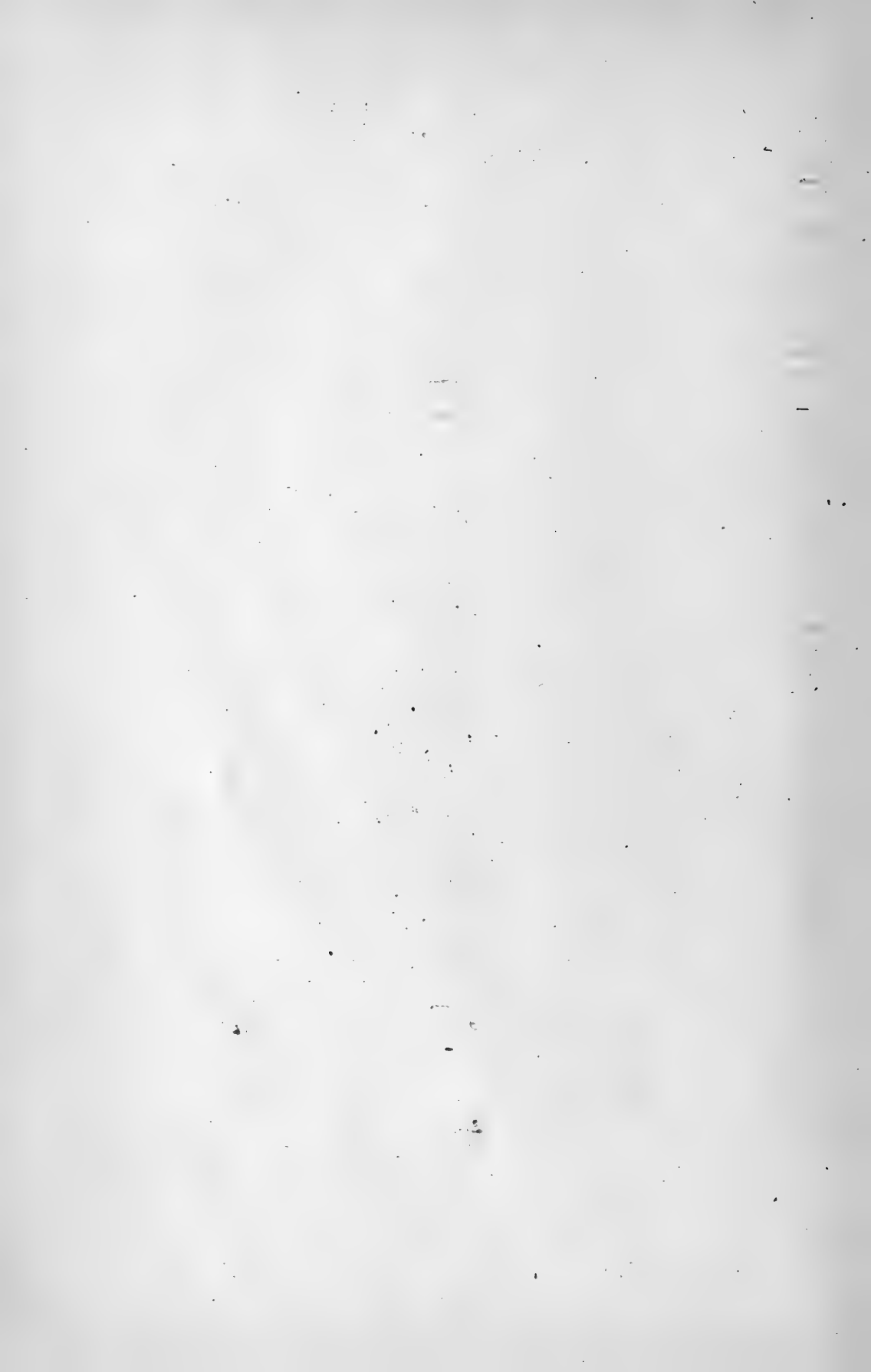
- 4, CUPHEA ²⁴⁹⁶ 438.
 3336 aspera, Cham.
 3337 glutinosa, Cham. & Schlecht.
 —3338 viscosissima, Jacq.
 —3339 Wrightii, Gray.
- 8, DECODON ⁽²⁵⁰⁰⁾ 442.
 —3340 verticillatus, Ell.
- 3, DIDIPALIS ²⁴⁹⁰ 437.
 —3341 linearis, Raf.
- 7 HEIMIA ²⁵⁰⁰ 441.
 —3342 salicifolia, HBK.
- 3, LYTHRUM ²⁴⁹⁷ 439.
 3343 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 lepidula, 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, **JUSSIEA** 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.
 3515 *brevipes*, Gray.
 3516 var. *parviflora*, Watson.
 —3517 *cæspitosa*, Nutt.
 3518 *Californica*, Watson.
 3519 *canescens*, Torr.
 3520 *cardiophylla*, Torr.
 3521 *chamænerioides*, Gray.
 3522 *cheiranthifolia*, Hornem.
 3523 var. *suffruticosa*, Watson.
 —3524 *coronopifolia*, T. & G.
 3525 *dentata*, Cav.
 3526 var. *cruciata*, Watson.
 3527 *dissecta*, Gray.
 3528 *divaricata*, Greene.
 3529 *Drummondii*, Hook.
 3530 *Fremonti*, Watson.
 —3531 *fruticosa*, L.
 3532 var. *ambigua*, Nutt.
 3533 var. *hirsuta*, Nutt.
 3534 var. *humifusa*, Allen.
 —3535 var. *incana*, Hook.
 —3536 var. *linearis*, Watson.
 3537 var. *phyllopus*, Hook.
 3538 *gauræflora*, T. & G.
 3539 *glauca*, Michx.
 3540 var. *Fraseri*, T. & G.
 3541 *graciliflora*, Hook. & Arn.
 3542 *Greggii*, Gray.
 —3543 *Hartwegi*, Benth.
 3544 var. *lavandulæfolia*, Wats.
 3545 *heterantha*, Nutt.
 3546 var. (?) *taraxacifolia*, Watson.
 3547 *heterochroma*, Watson.
 3548 *heterophylla*, Spach.
 3549 *Hilgardi*, Greene.
 3550 *humifusa*, Nutt.
 3551 *Jamesii*, T. & G.
 3552 *Johnsoni*, Watson.
 3553 *linifolia*, Nutt.
 —3554 *micrantha*, Hornem.
 —3555 *Missouriensis*, Sims.
 3556 var. *incana*, Gray.
 3557 var. *latifolia*, Gray.
 3558 *multijuga*, Watson.
 3559 *nitida*, Greene.
 3560 *Nuttallii*, T. & G.
 3561 *Oakesiana*, Robbins.
 3562 *ovata*, Nutt.
 3563 *Palmeri*, Watson.
 3564 *Parryi*, Watson.
 —3565 *pinnatifida*, Nutt.
 3566 *primiveris*, Gray.
 3567 *pterosperma*, Watson.
 —3568 *pumila*, L.
 3569 *refracta*, Watson.
 —3570 *rhombipetala*, Nutt.
 —3571 *rosea*, Ait.
 3572 *scapoidea*, Nutt.
 3573 var. *aurantiaca*, Watson.
 3574 var. *purpurascens*, Watson.
 —3575 *serrulata*, Nutt.
 3576 var. *Douglasii*, T. & G.
 3577 var. *Drummondii*, T. & G.
 3578 var. *pinifolia*, Engelm.
 3579 var. *spinulosa*, T. & G.
 —3580 *sinuata*, L.
 3581 var. *grandiflora*, Watson.
 3582 var. *hirsuta*, T. & G.
 3583 var. *minima*, Nutt.
 3584 *Spachiana*, T. & G.
 —3585 *speciosa*, Nutt.
 —3586 *strigulosa*, T. & G.
 3587 var. *pubens*, Watson.
 3588 *tetraptera*, Cav.
 3589 *trichocalyx*, Nutt.
 3590 *triloba*, Nutt.
 3591 var. (?) *parviflora*, Watson.
 3592 *tubicula*, Gray.
 13, **STENOSIPHON** ²⁵³⁷ 4537
 3593 *virgatus*, Spach.
 2, **ZAUSCHNERIA** ²⁵²¹ 4444,
 —3594 *Californica*, Presl.
 3595 var. *microphylla*, Gray.
- LOASACEÆ.**
- 1 **CEVALLIA** ²⁵⁶⁴ 4581,
 —3596 *sinuata*, Lag.
 3, **EUCNIDE** ⁽²⁵⁷¹⁾ 462
 3597 *bartonioides*, Zucc.
 —3598 *lobata*, Gray.
 3599 *urens*, Parry.
 4, **MENTZELIA** ²⁵⁷¹ 461
 3600 *albicaulis*, Dougl.
 —3601 *aspera*, L.
 3602 *Brandegei*, Watson.
 3603 *chrysantha*, Engelm.
 3604 *congesta*, T. & G.
 —3605 *dispersa*, Watson.
 3606 *Floridana*, Nutt.
 3607 *gracilentata*, T. & G.



- 3608 *hispidula*, 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.

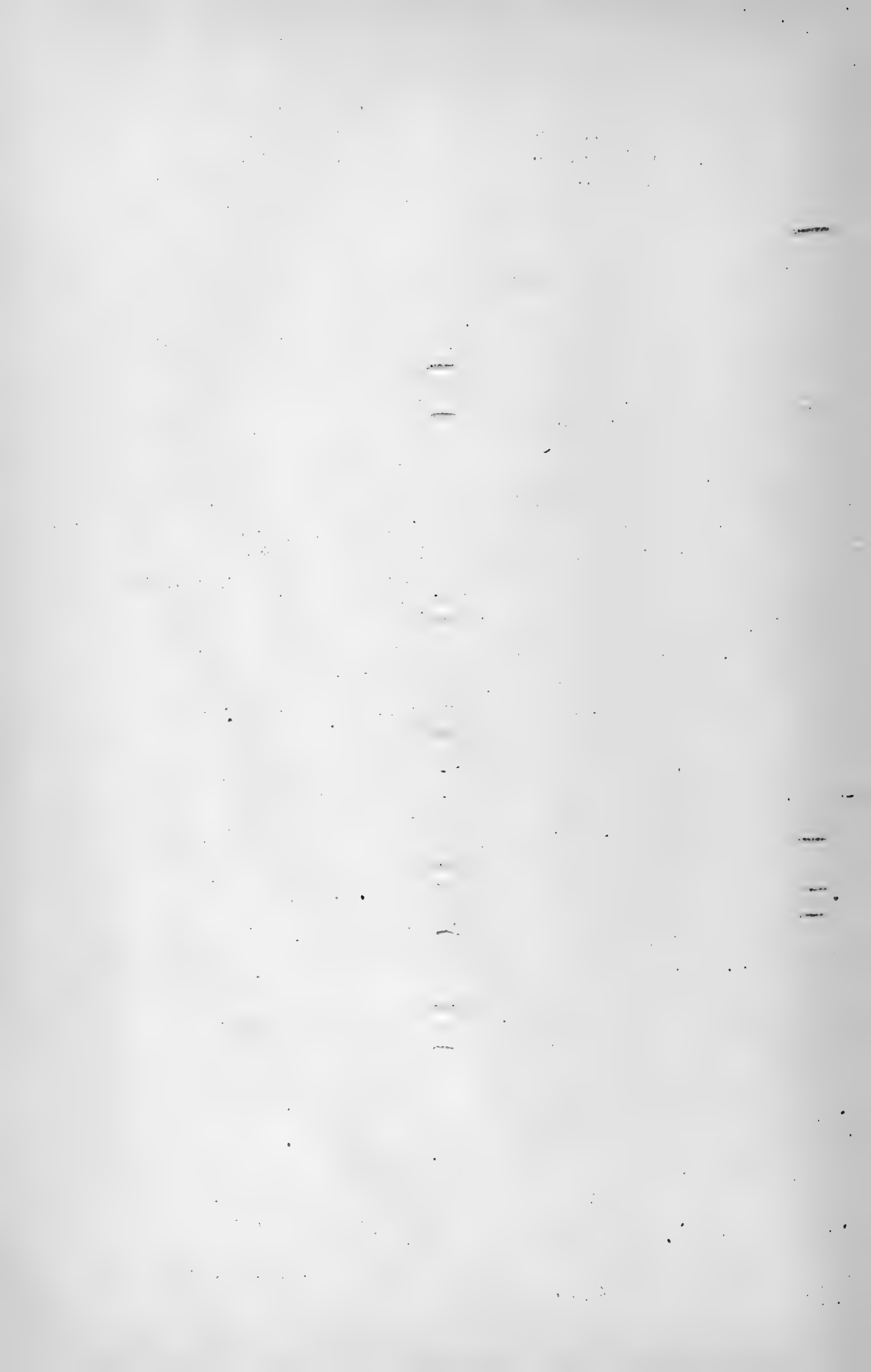
3. **CUCUMIS** ²⁶³³ 470,
 3643 *Anguria*, L.
 3644 *Melo*, L., var. *Texanus*, Naud.
 5. **CUCURBITA** ²⁶⁴⁶ 472,
 3645 *Californica*, Torr.
 3646 *digitata*, Gray.
 3647 *fœtidissima*, HBK.
 3648 *palmata*, Watson.
 3649 *Pepo*, L.
 3650 *verrucosa*, L.
 13. **CYCLANTHERA** ²⁶⁷⁶ 480,
 3651 *dissecta*, 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.

DATISCACEÆ.

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

CACTACEÆ.

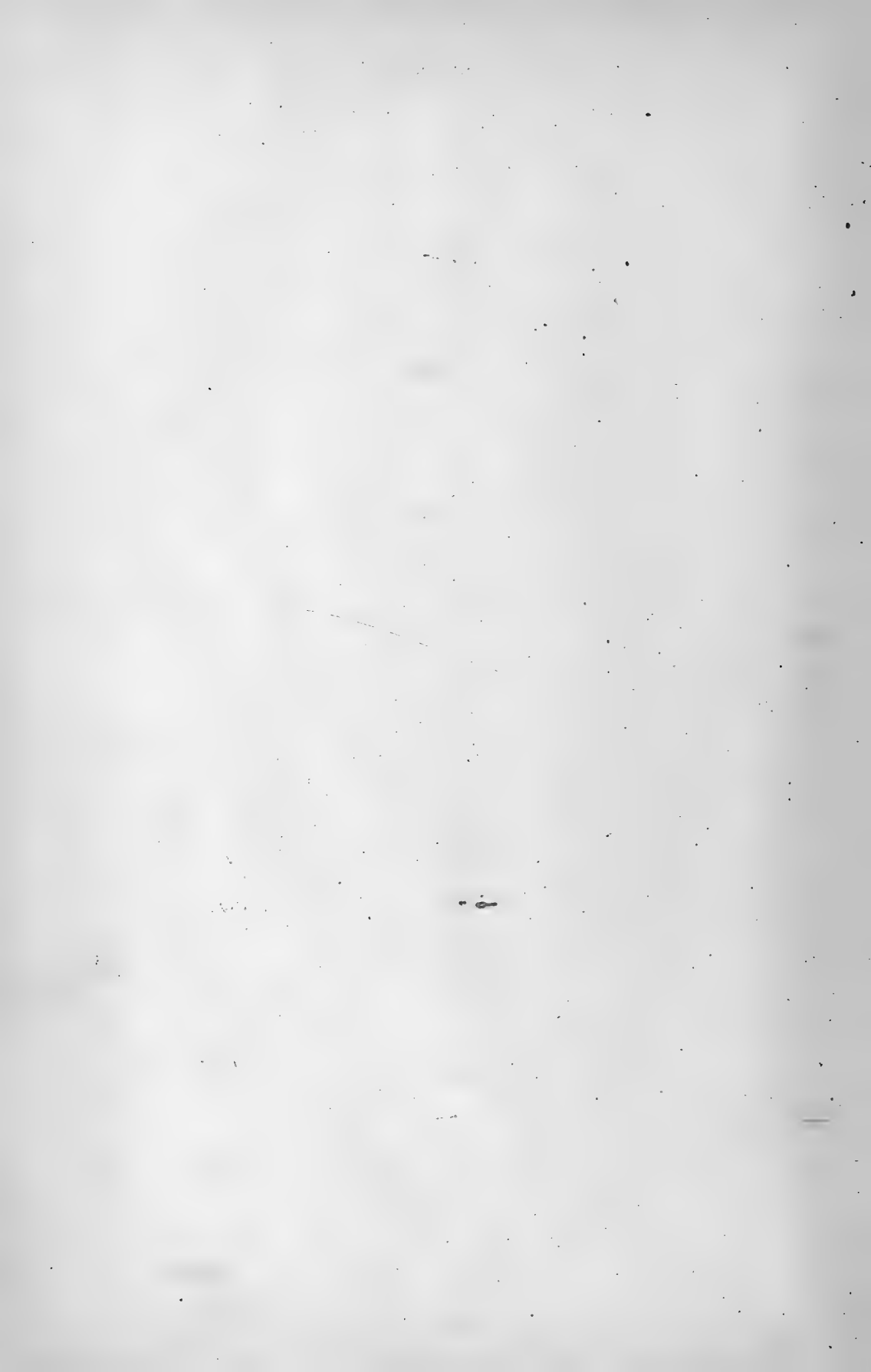
2. **ANHALONIUM** ⁽²⁷⁰²⁾ 485,
 3676 *fissuratum*, Engelm.



- 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.

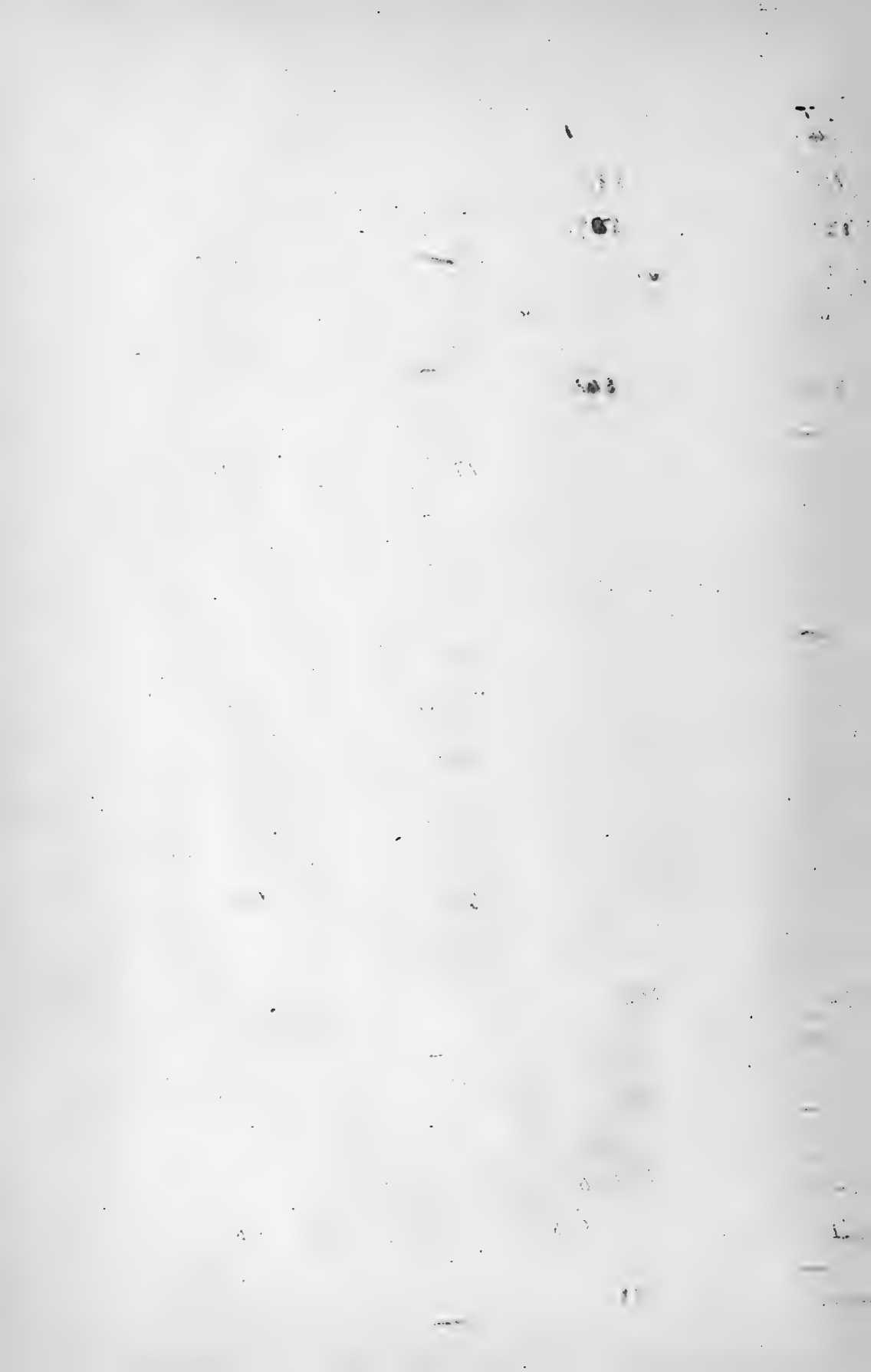


- 3772 *Scheerii*, Muhlenpf.
 3773 var. (?) *valida*, Engelm.
 3774 *scolymoides*, Scheidw.
 3775 *sphærica*, Dietr.
 3776 *strobiliformis*, Scheer.
 3777 *vivipara*, Haworth.
 3778 var. *radiosa*, Engelm.
 3779 *Wrightii*, Engelm.
- 57 **OPUNTIA** ²⁷¹⁴ 488,
 3780 *acanthocarpa*, Eng. & Big.
 3781 *angustata*, 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. *serobiculata*, Rohrb.
- 2, **SESUVIUM** ²⁷²³ 490
 3856 *pentandrum*, Ell.
 3857 *Portulacastrum*, L.
 3858 var. *subsessile*, Gray.
- 3, **TRIANTHEMA** ²⁷²⁴ 491,
 3859 *monogyna*, L.

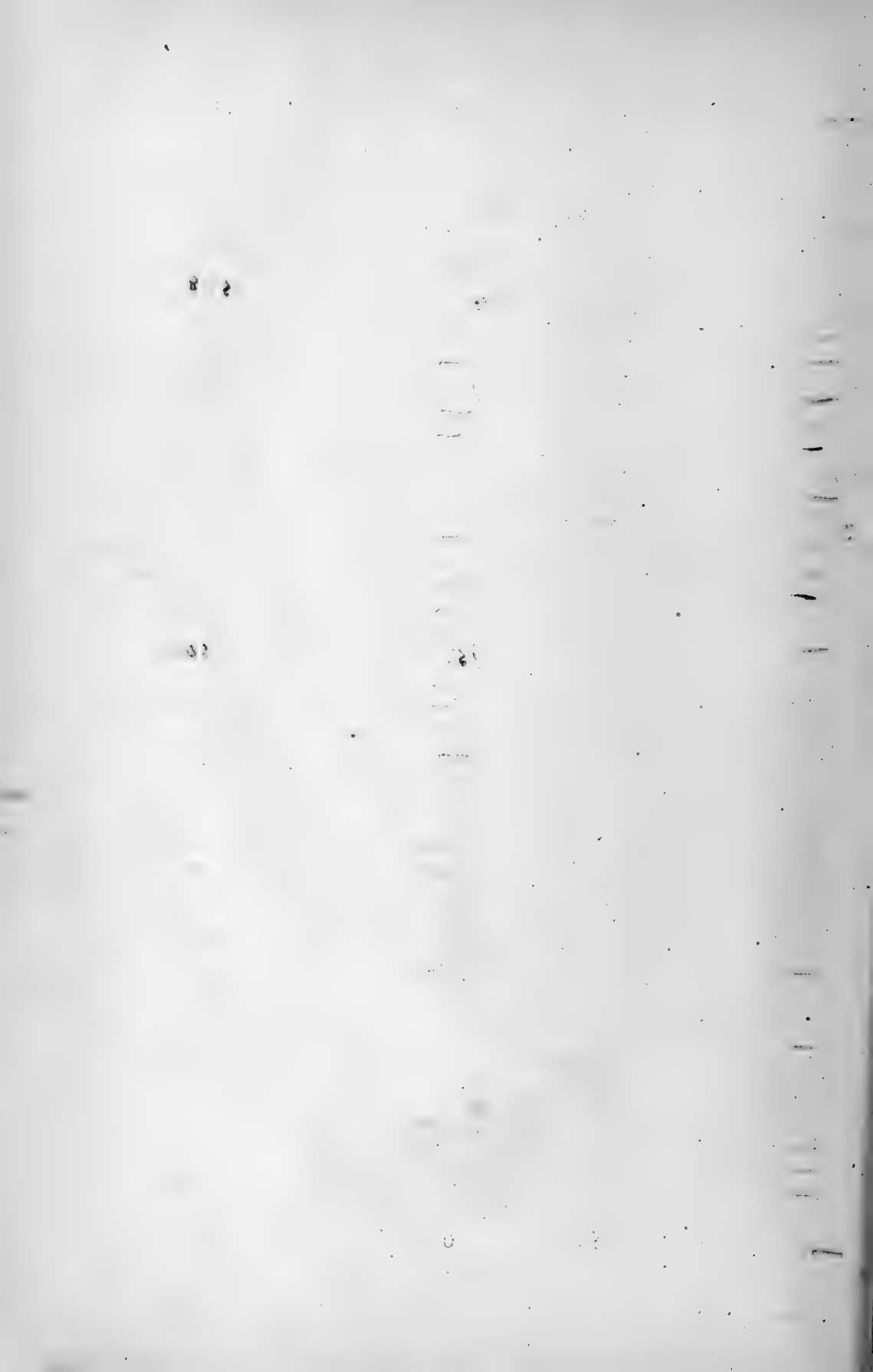


UMBELLIFERÆ.

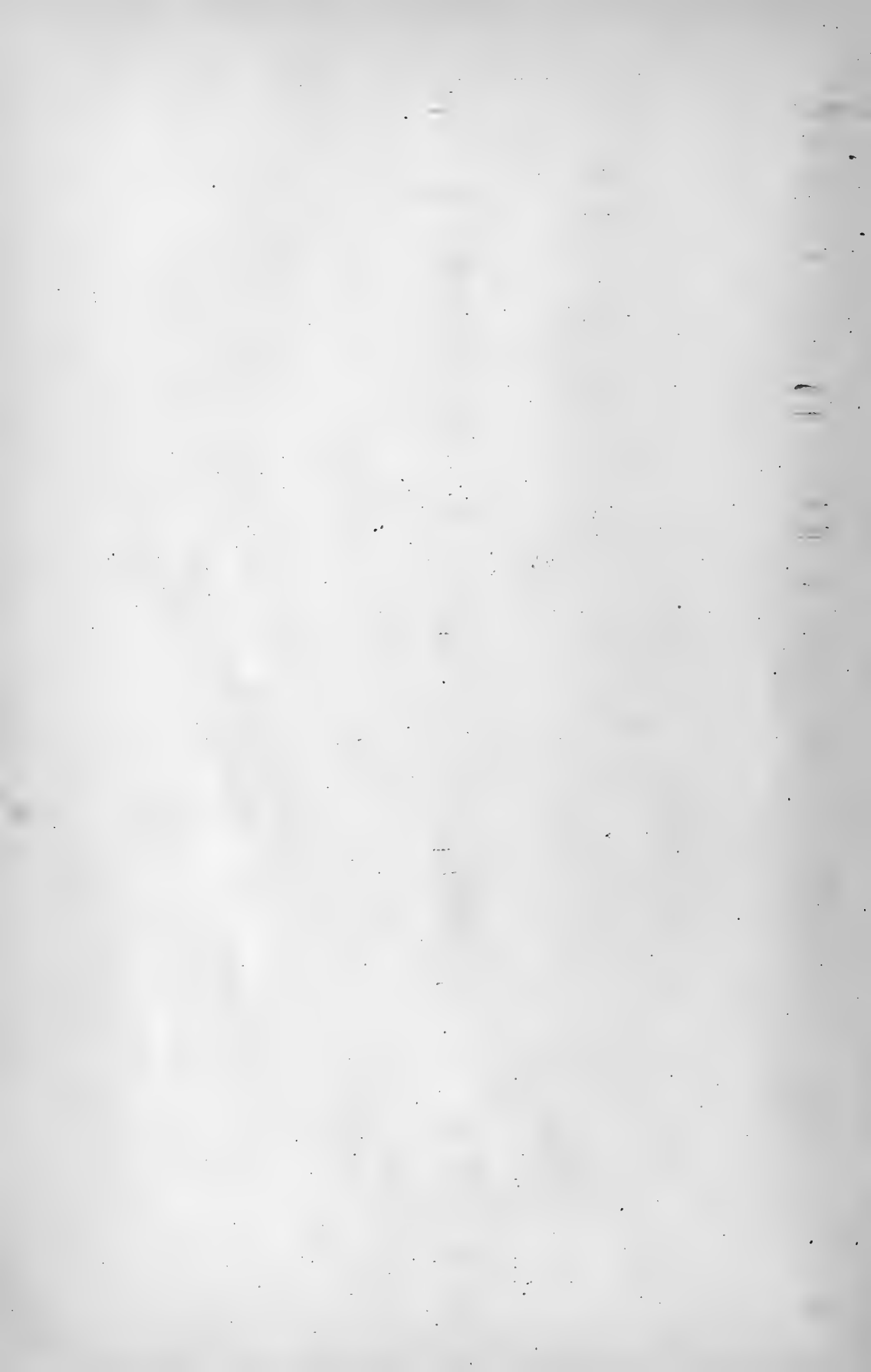
- 24 **ÆGOPODIUM** 2813 518,
—3860 *Podagraria*, L.
- 40 **ÆTHUSA** 2858 534
—3861 *Cynapium*, L.
- 13 **ALETES** 2799 2 507,
3862 *acaulis*, Coulter & Rose.
- 181 **AMMI** 2803 512
3863 *majus*, L.
- 30 **AMMOSELINUM** 2826 524,
3864 *Butleri*, Coult. & Rose.
3865 *Popei*, T. & G.
- 47 **ANGELICA** 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 **GRANTZIA** 2854 530,
—3926 *lineata*, Nutt.
- 27 **CRYPTOTÆNIA** 2818 521,
—3927 *Canadensis*, DC.
- 41 **CYMOPTERUS** 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, FCENICULUM 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 DISCOPLEURA 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. ^{var.} 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.
 68 EULOPHUS ²⁷⁸⁸ 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.



- ~~55~~, **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 Hasei, 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 **PHELLOPTERIS** 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, **POLYTAENIA** ²⁸⁹⁰ 557,
~~4097~~ Nuttallii, DC.
 52, **PSEUDOCYMOPTERIS** 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. *involutratum*, 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

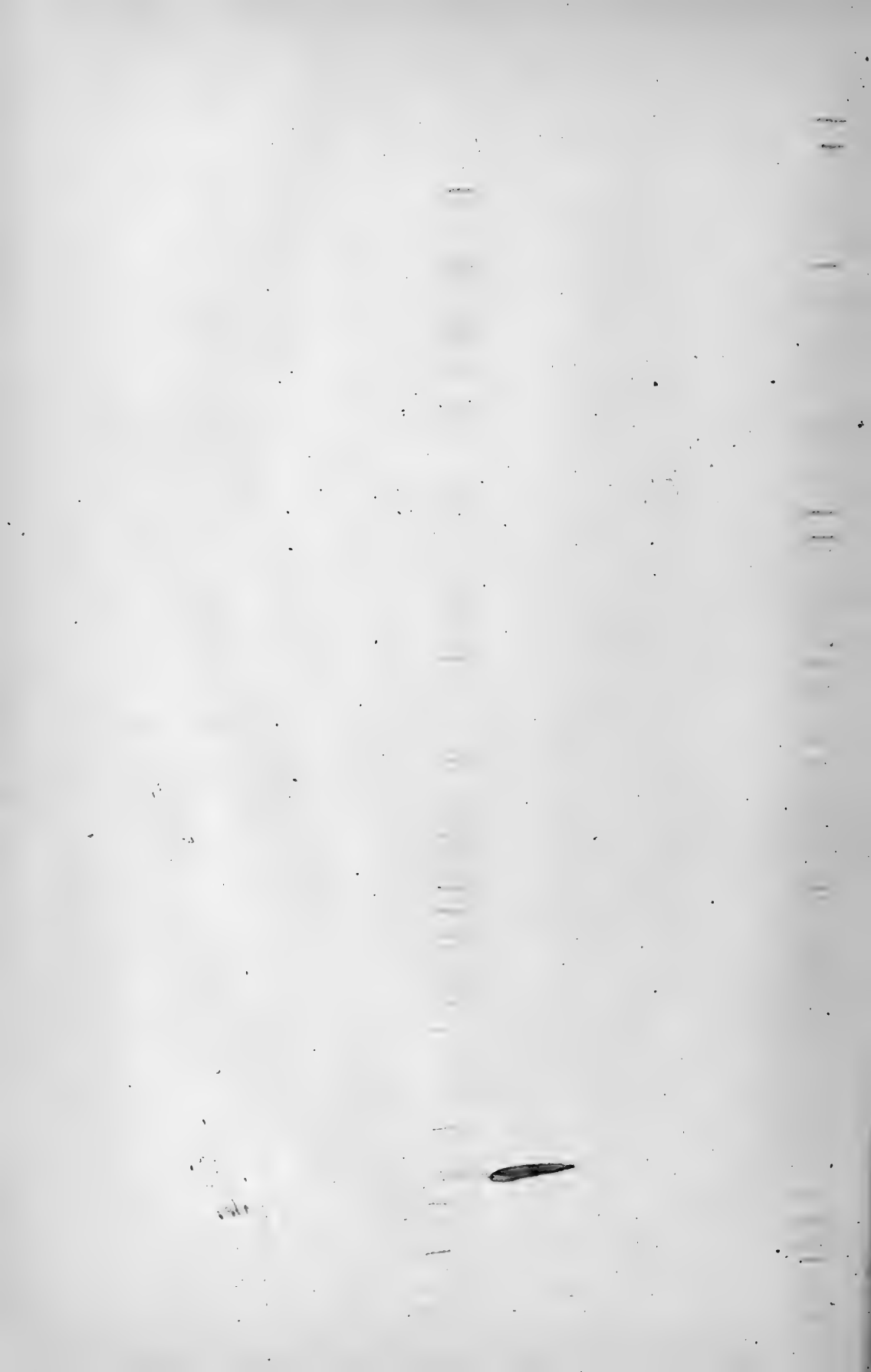
- 4159 *alternifolia*, L. f.
 4160 *asperifolia*, Michx.
 4161 var. *Drummondii*, C. & E.
 4162 *Baileyi*, Coult. & Evans.
 —4163 *Canadensis*, L.
 —4164 *circinata*, L'Her.
 —4165 *florida*, L.
 4166 *glabrata*, Benth.
 4167 *Greenei*, Coult. & Evans.
 4168 *Nuttallii*, Audubon.
 —4169 *paniculata*, 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.

3 NYSSA 2982 562

- 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. *Jepson*

—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, Cham.

—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,

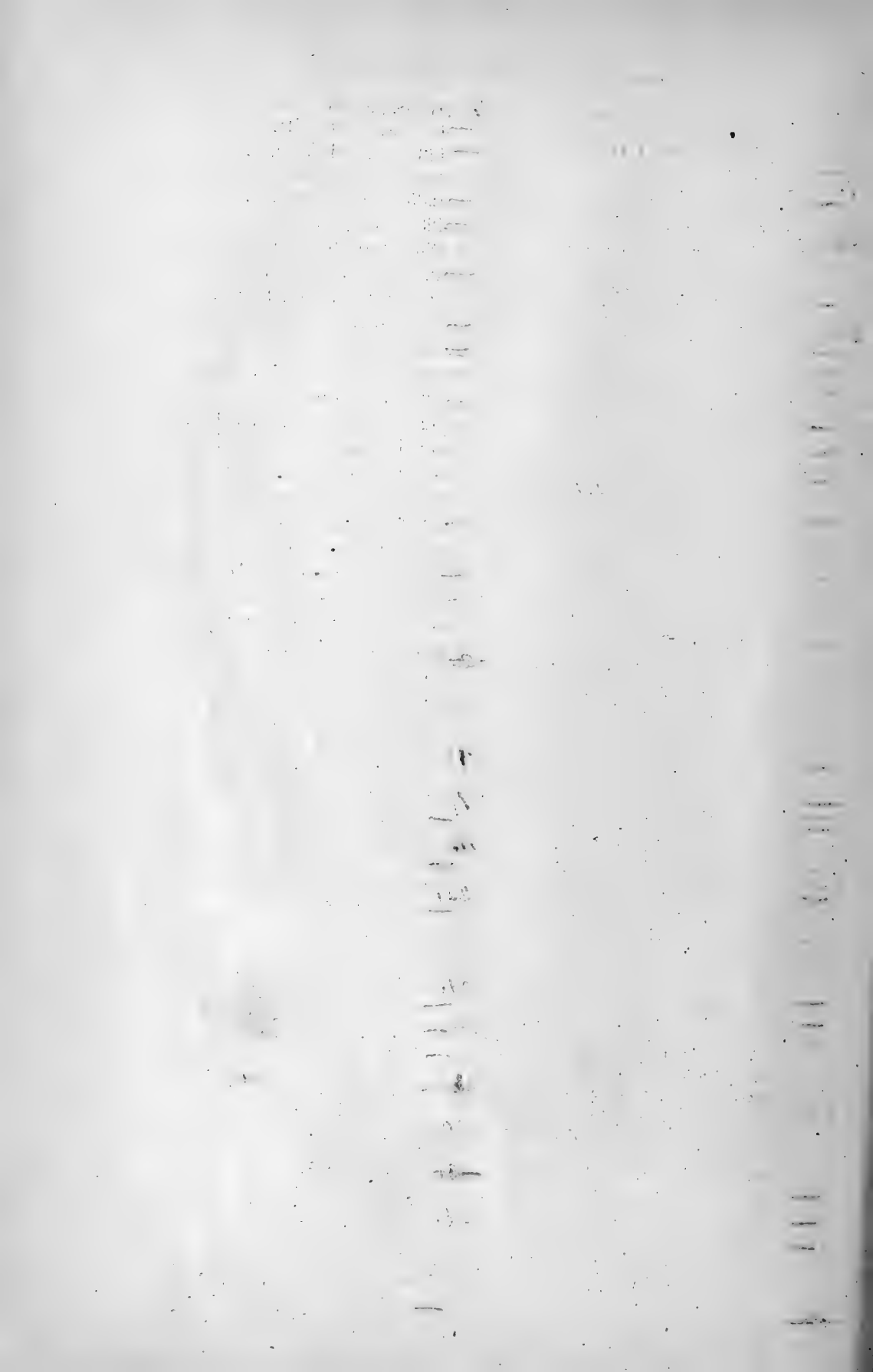
4267 Andrewsii, Gray.

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.
- 10, *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.

Faint, illegible handwritten text, possibly a signature or date.

—4358 tenuior, L., Lam.

15, STRUMPFIA ³²⁶⁸ 585,

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 ³³⁸¹ 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, Dufur.

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 ³⁸⁷⁷ 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, ADENOCAULON 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.

812, ANISOCOMA ⁴¹⁹⁶ 821,

4432 *acaule*, T. & G.

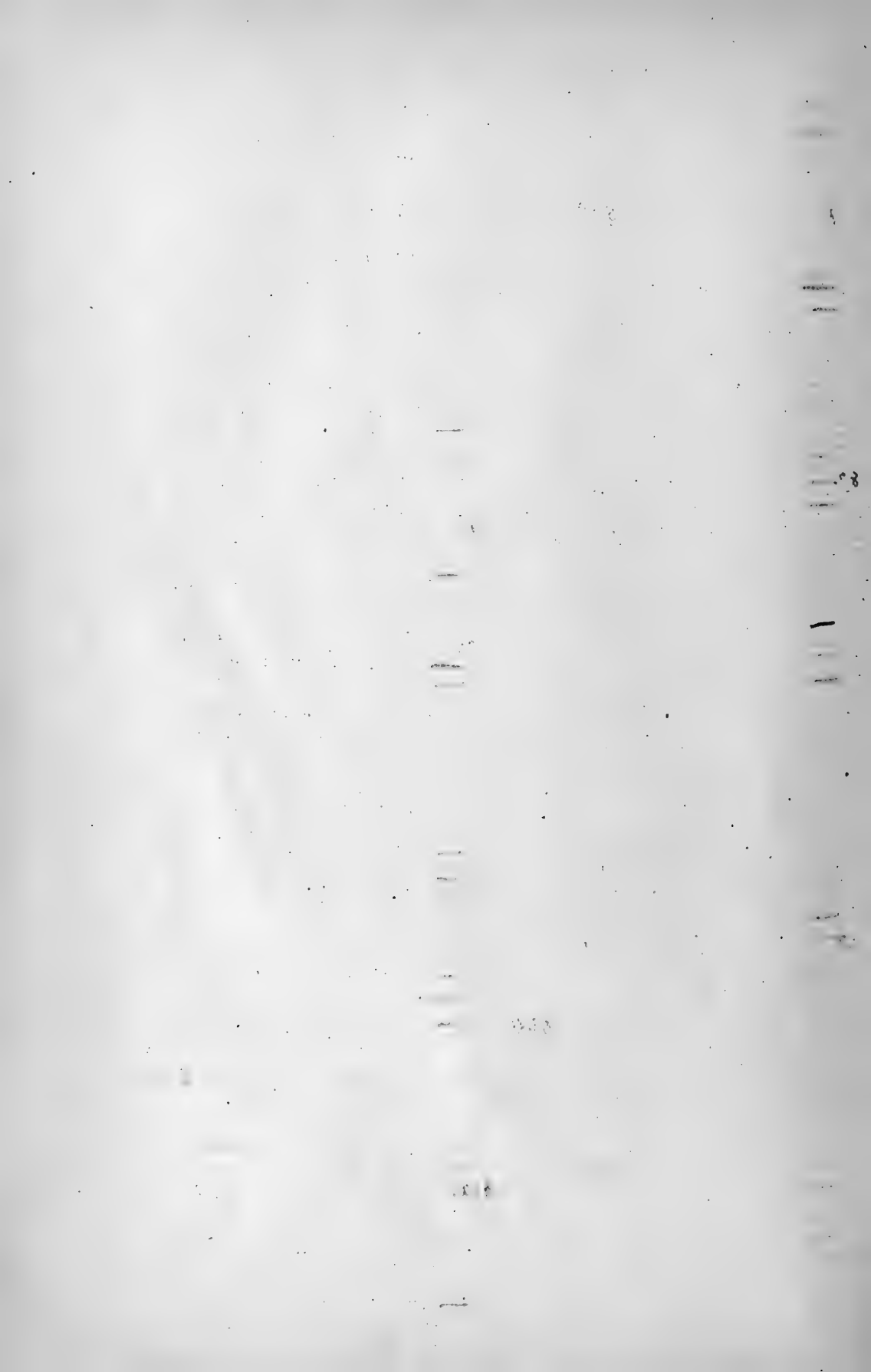
63, ANTENNARIA ³⁶¹⁴ 663,

4433 *alpina*, Gaertn.

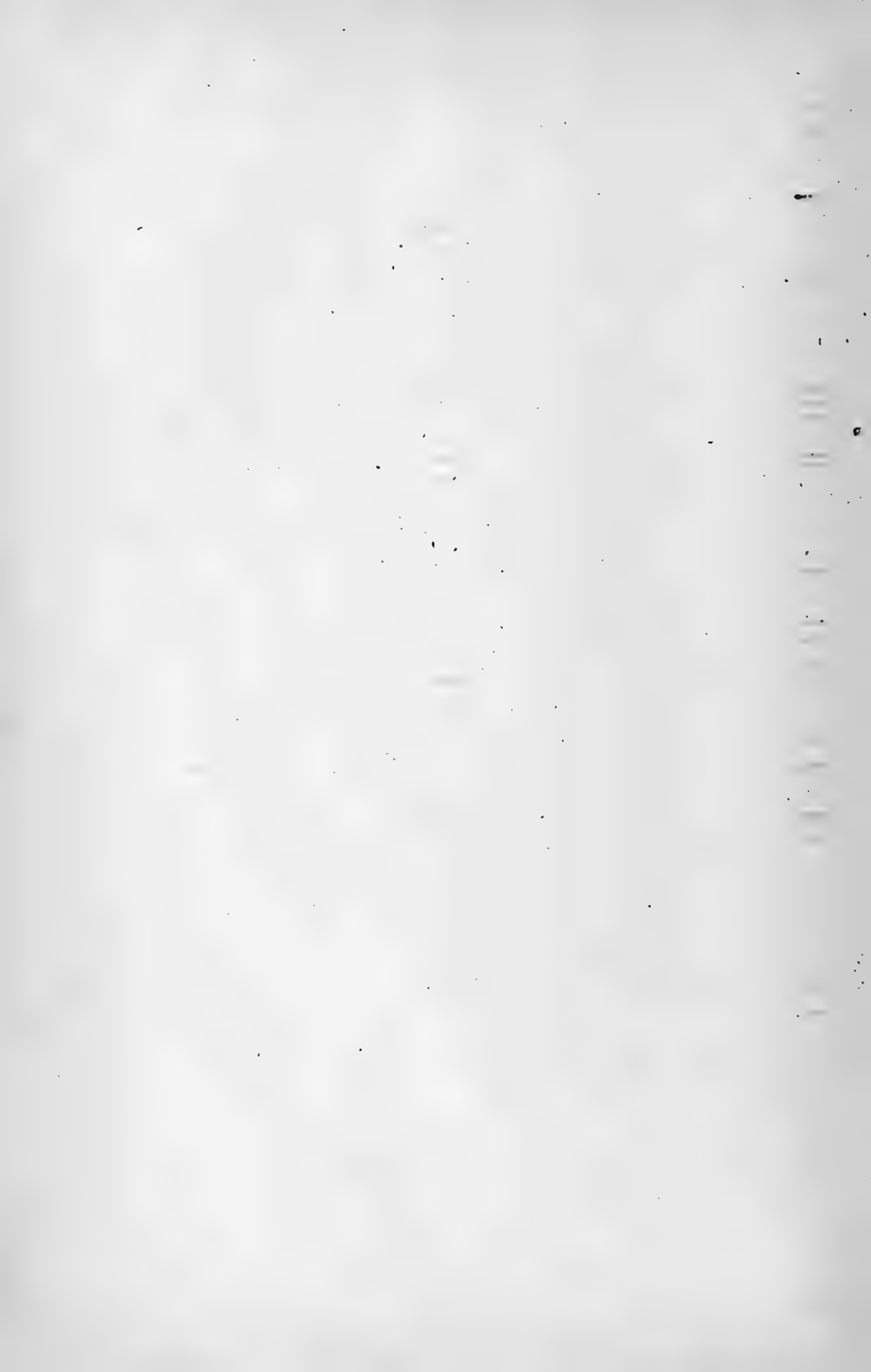
4434 *argentea*, Benth.

—4435 *Carpathica*, R. Br.

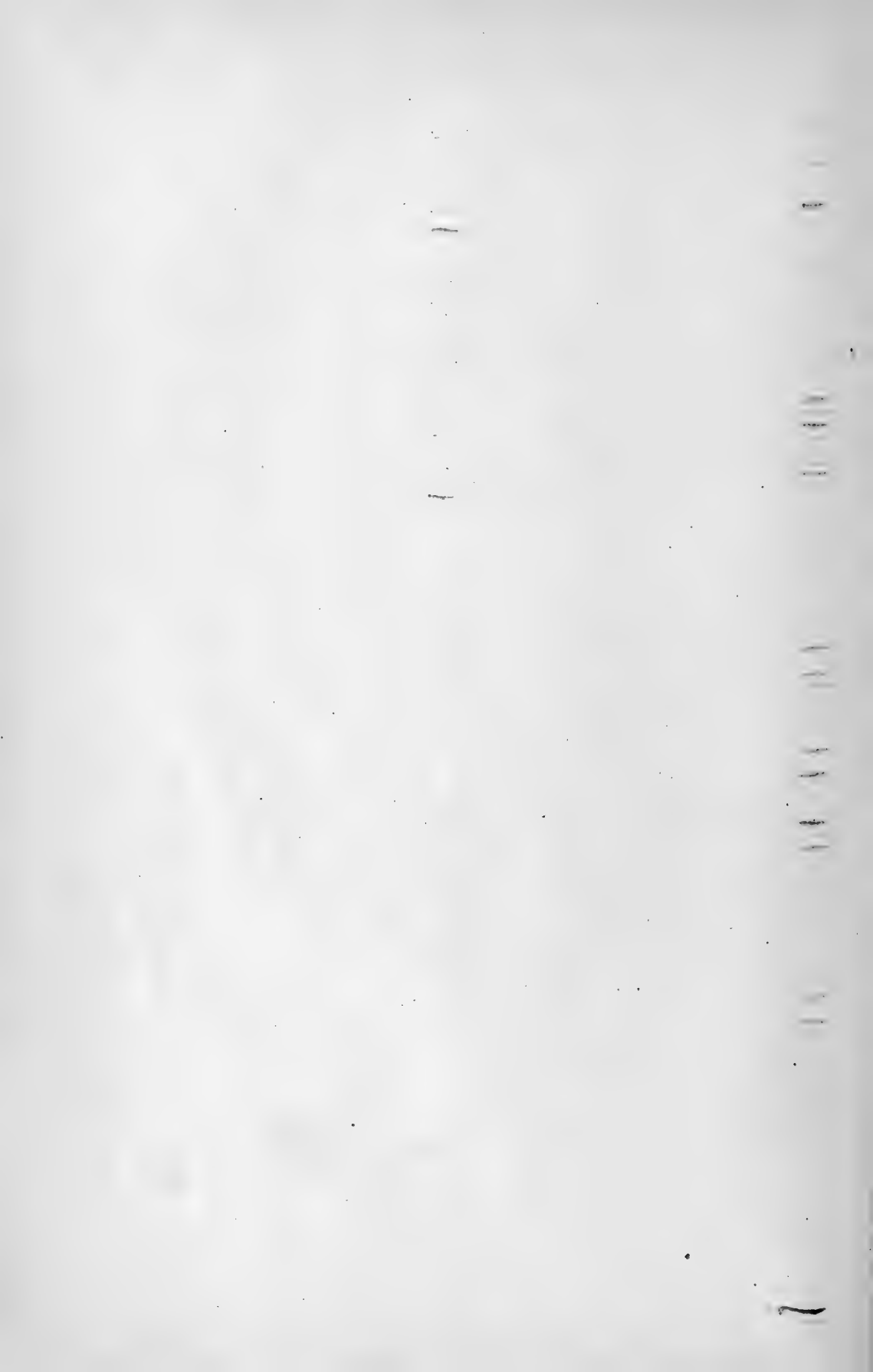
—4436 var. *pulcherrima*, Hook.



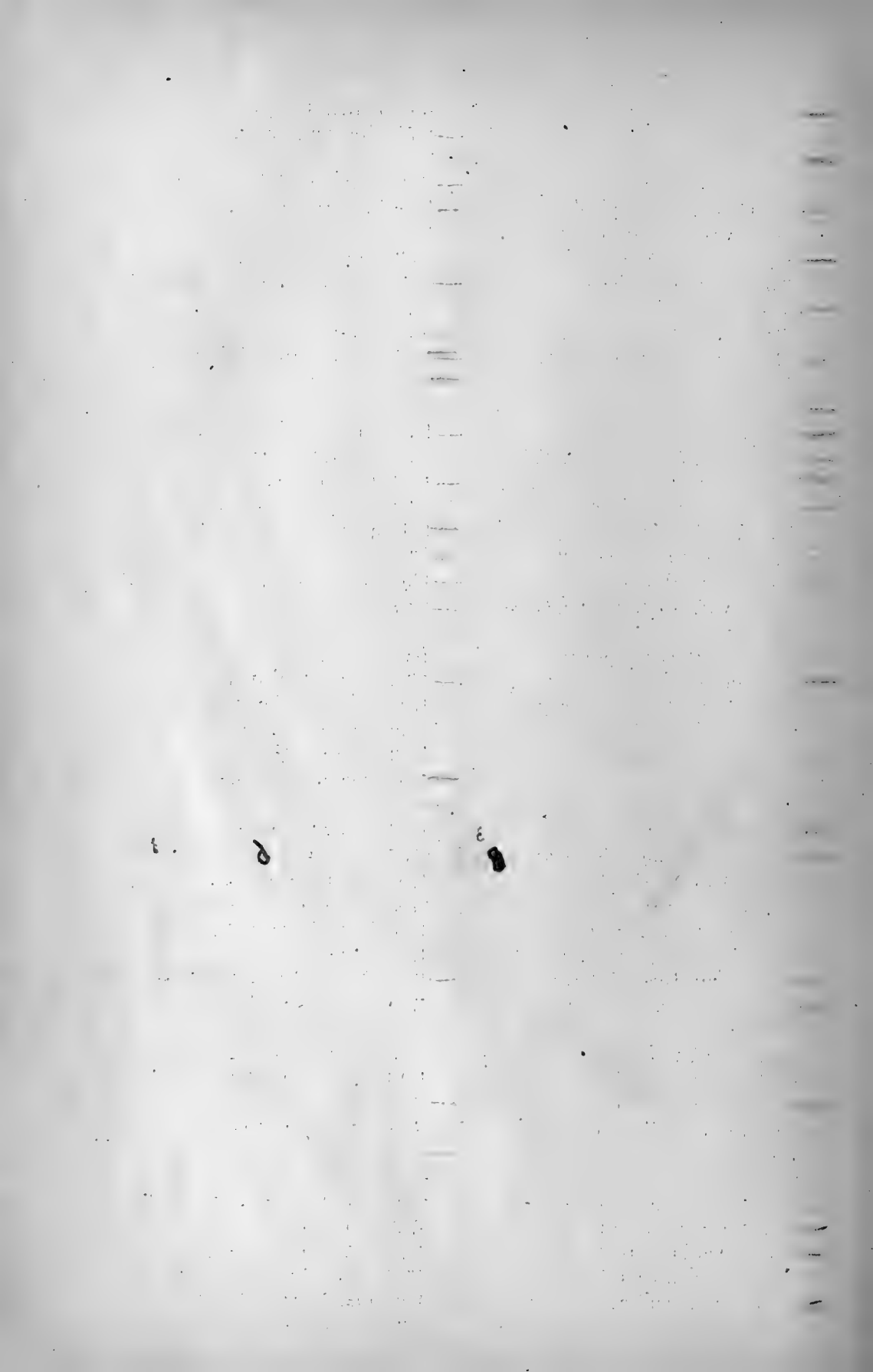
- 4437 dimorpha, T. & G.
 4438 dioica, Gaertn.
 4439 var. congesta, DC.
 4440 flagellaris, Gray.
 4441 Geyeri, Gray.
 4442 luzuloides, T. & G.
 4443 microcephala, Gray.
 4444 plantaginifolia, Hook.
 4445 racemosa, Hook.
 4446 stenophylla, Gray.
ANTHEMIS ³⁹⁵³ 775,
 4447 *arvensis*, L.
 4448 *Cotula*, 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. radiata, 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.



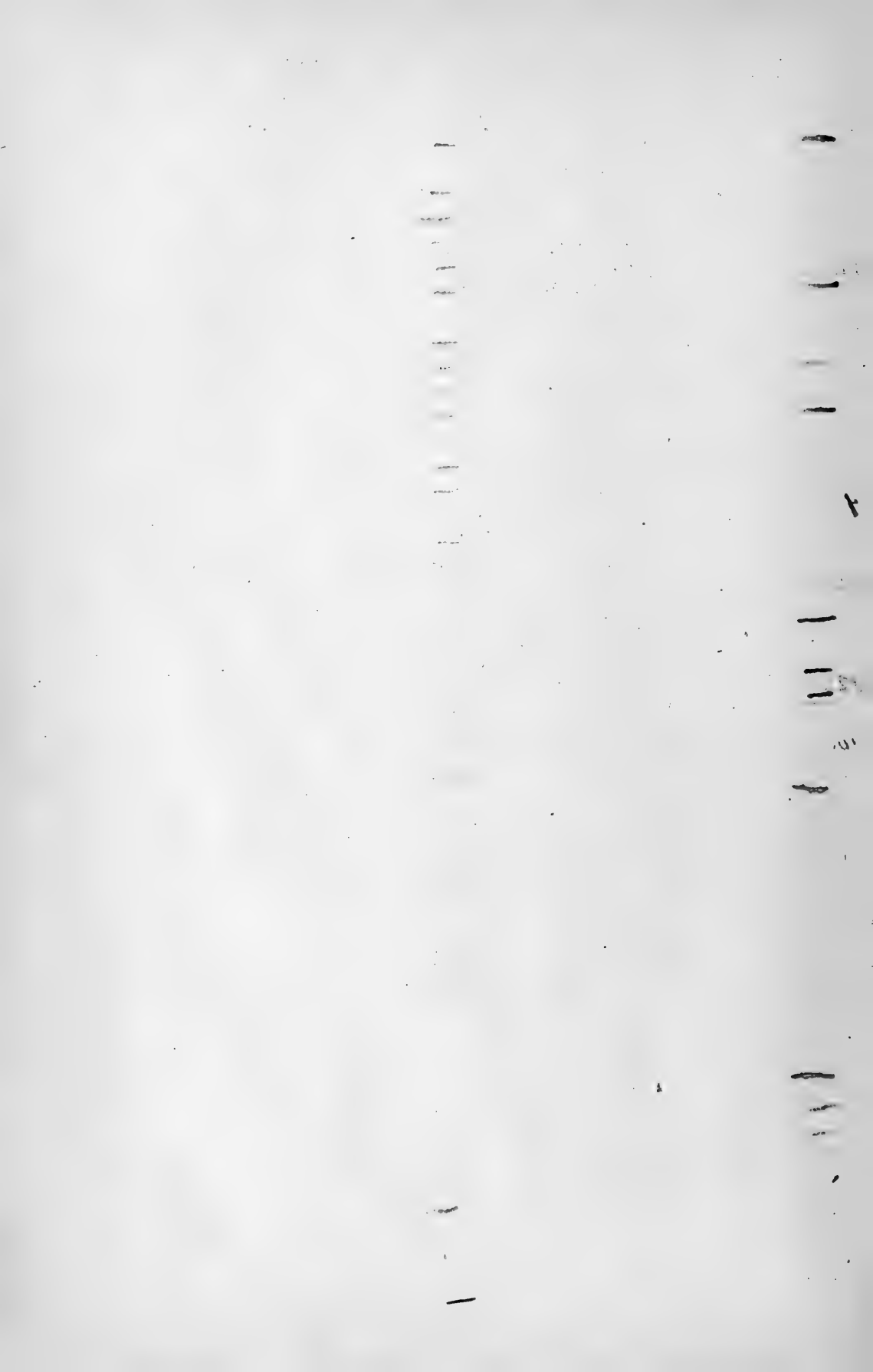
- 4628 cordifolius, L.
 4629 var. lævigatus, Porter.
 —4630 corymbosus, Ait.
 4631 Curtisii, T. & G.
 4632 Cusickii, Gray.
 4633 var. Lyalli, Gray.
 —4634 diffusus, Ait.
 4635 var. bifrons, Gray.
 4636 var. hirsuticaulis, Gray.
 4637 var. horizontalis, Gray.
 4638 var. thyrsoideus, Gray.
 4639 Douglasii, 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.



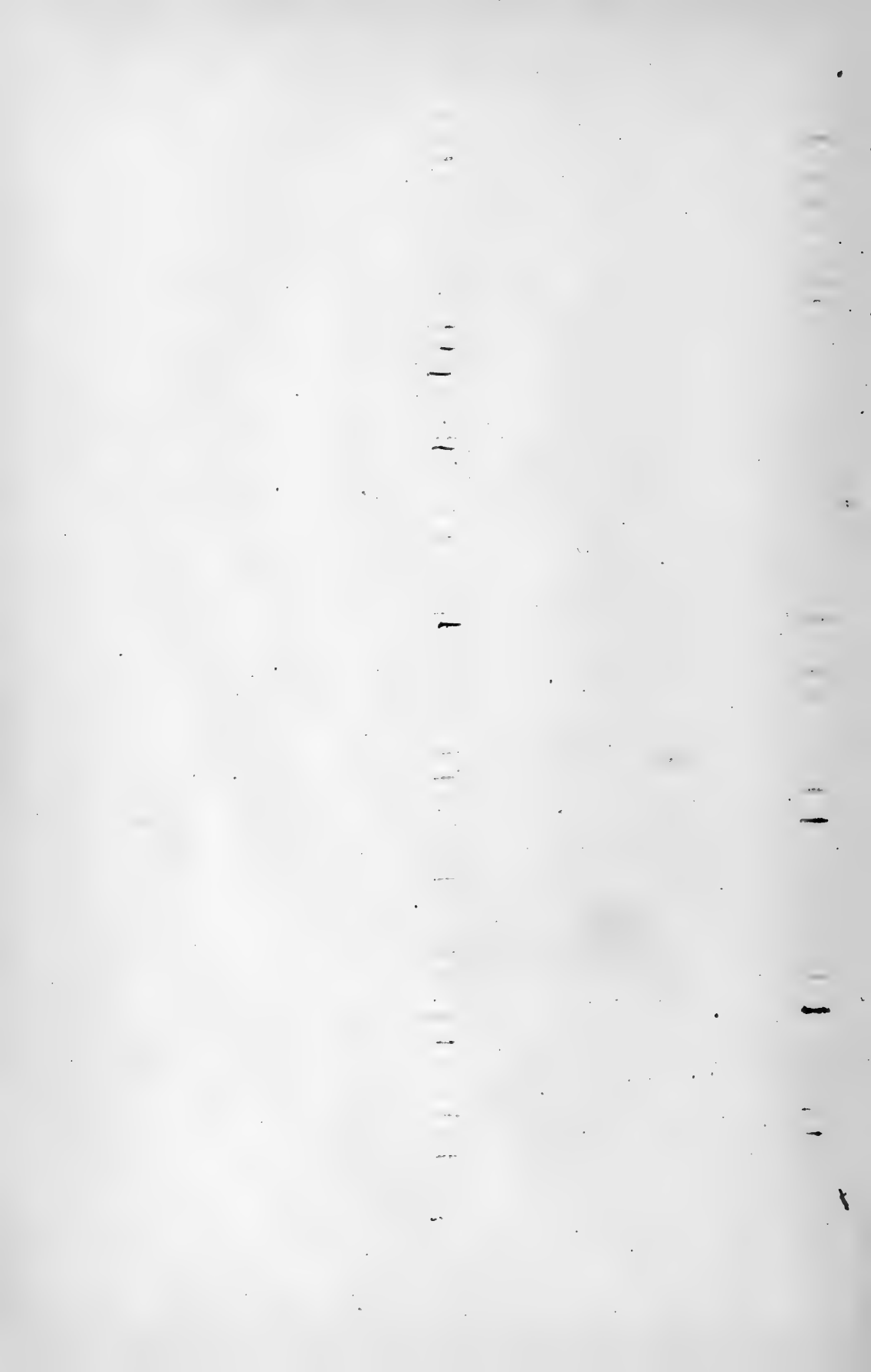
- 4726 polyphyllus, Willd.
 4727 Porteri, Gray.
 —4728 prenanthoides, Muhl.
 4729 var. longifolius, Porter.
 —4730 ptarmicoides, T. & G.
 4731 var. Georgianus, Gray.
 4732 var. lutescens, Gray.
 4733 pulchellus, Eaton.
 —4734 puniceus, L.
 4735 var. lævicaulis, Gray. 537
 —4736 var. lucidulus, Gray.
 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. 38
 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 3858 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,
4829 absinthifolia, Benth. —4871 connata, Muhl.
4830 var. dealbata, Gray. —4872 var. comosa, Gray.
4831 Bigelovii, Gray. —4873 var. pinnata, Watson.
—4832 biternata, Gray. —4874 frondosa, L.
—4833 chrysanthemoides, Gray. —4875 heterophylla, Ort.
—4834 Neo-Mexicana, Gray. 4876 var. Wrightii, Gray.
4835 nudicaulis, Gray. —4877 heterosperma, Gray.
4836 oblongifolia, Gray. 4878 Lemmoni, Gray.
4837 oppositifolia, Nutt. —4879 leucantha, Willd.
4838 Palmeri, Watson. —4880 pilosa, L.
4839 pedata, Gray. 4881 procera, Don.
4840 Woodhousei, Gray. —4882 tenuisecta, Gray.
141, BAILEYA 3895 740 34, BIGELOVIA 3491 635,
4841 multiradiata, Harv. & Gray. 4883 acadenia, Greene.
4842 var. nudicaulis, Gray. 4884 albida, Jones.
4843 pauciradiata, Harv. & Gray. 4885 arborescens, Gray.
122, BALDWINIA 3883 722,
4844 multiflora, Nutt. 4886 Bigelovii, Gray.
—4845 uniflora, Nutt. 4887 Bolanderi, Gray.
98 BALSAMORHIZA 3803 698,
4846 Bolanderi, Gray. 4888 brachylepis, Gray.
4847 Careyana, Gray. 4889 ceruminosa, Gray.
4848 deltoidea, Nutt. 4890 Cooperi, Gray.
4849 hirsuta, Nutt. 4891 coronopifolia, Gray.
—4850 Hookeri, Nutt. 4892 depressa, Gray.
4851 var. incana, Gray. —4893 Douglasii, Gray.
4852 macrophylla, Nutt. 4894 var. lanceolata, Gray.
—4853 sagittata, Nutt. 4895 var. latifolia, Gray.
—4854 terebinthacea, Nutt. 4896 var. pumila, Gray.
190, BARTLETTIA 4005 789,
4855 scaposa, Gray. 4897 var. serrulata, Gray.
20 BEBBIA 3473 621,
4856 juncea, Greene. 4898 var. stenophylla, Gray.
41, BELLIS 3525 641,
—4857 integrifolia, Michx. 4899 var. tortifolia, Gray.
—4858 perennis, L. 4900 Drummondii, Gray.
76, BERLANDIERA 3756 676,
4859 lyrata, Benth. 4901 Engelmanni, Gray.
—4860 var. macrophylla, Gray. —4902 graveolens, Gray.
—4861 subacaulis, Nutt. —4903 var. albicaulis, Gray.
—4862 Texana, DC. —4904 var. glabrata, Gray.
4863 var. betonicifolia, T. & G. 4905 var. hololeuca, Gray.
—4864 tomentosa, Nutt. 4906 var. latisquamea, Gray.
4907 Greenei, Gray.
—4908 Hartwegi, Gray.
4909 Howardi, Gray.
4910 juncea, Greene.
4911 leiosperma, Gray.
4912 Mohavensis, Greene.



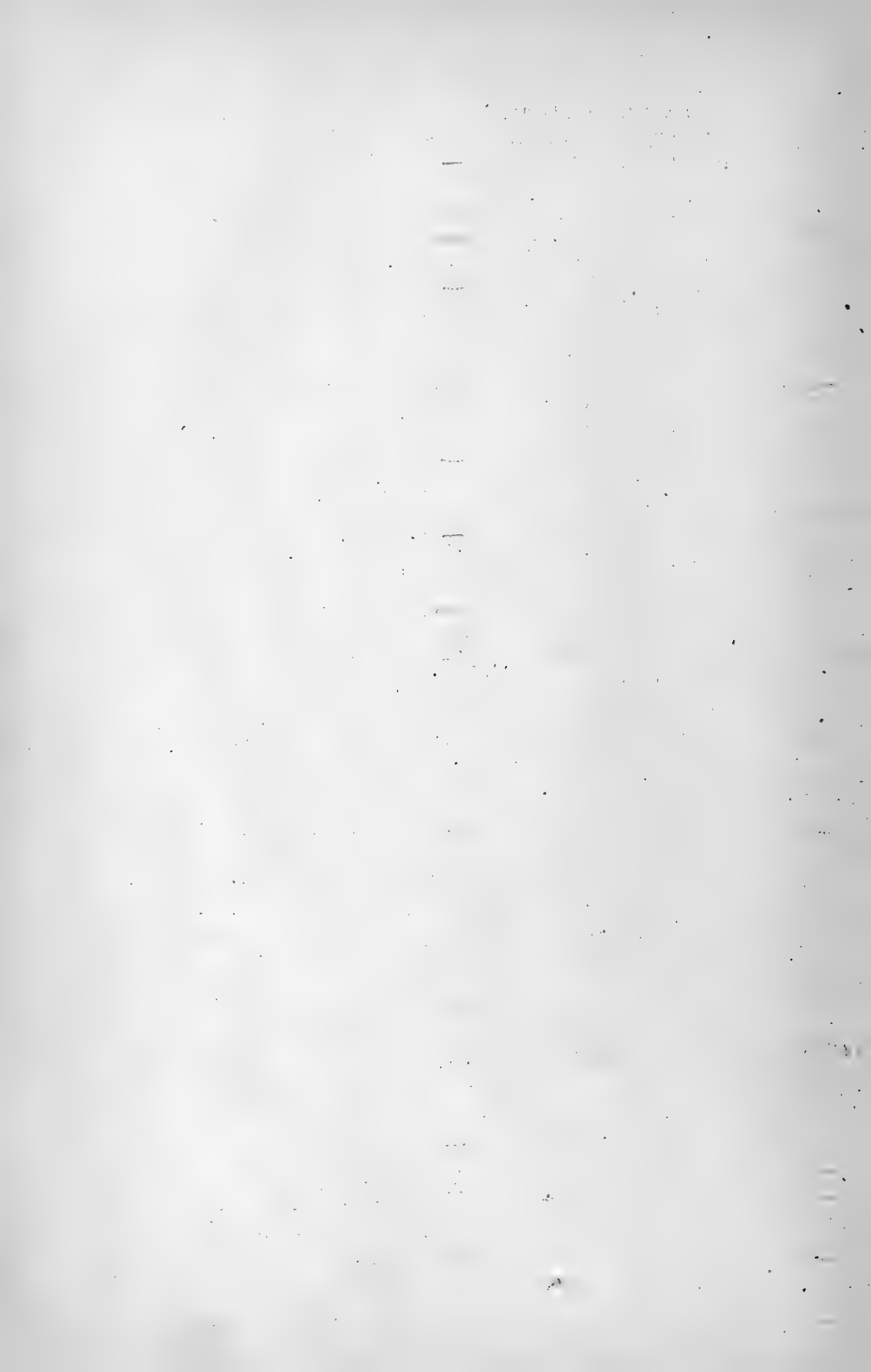
- 4913 *Nevadensis*, Gray.
 —4914 *nudata*, DC.
 4915 var. *virgata*, T. & G.
 4916 *paniculata*, Gray.
 4917 *Parishii*, Greene.
 —4918 *Parryi*, Gray.
 4919 *pluriflora*, Gray.
 —4920 *pulchella*, Gray.
 4921 *teretifolia*, Gray.
 4922 *Vaseyi*, Gray.
 4923 *veneta*, Gray.
 4924 var. *sedoides*, Greene.
 —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.
 485 **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 *attractylodes*, 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.
 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.



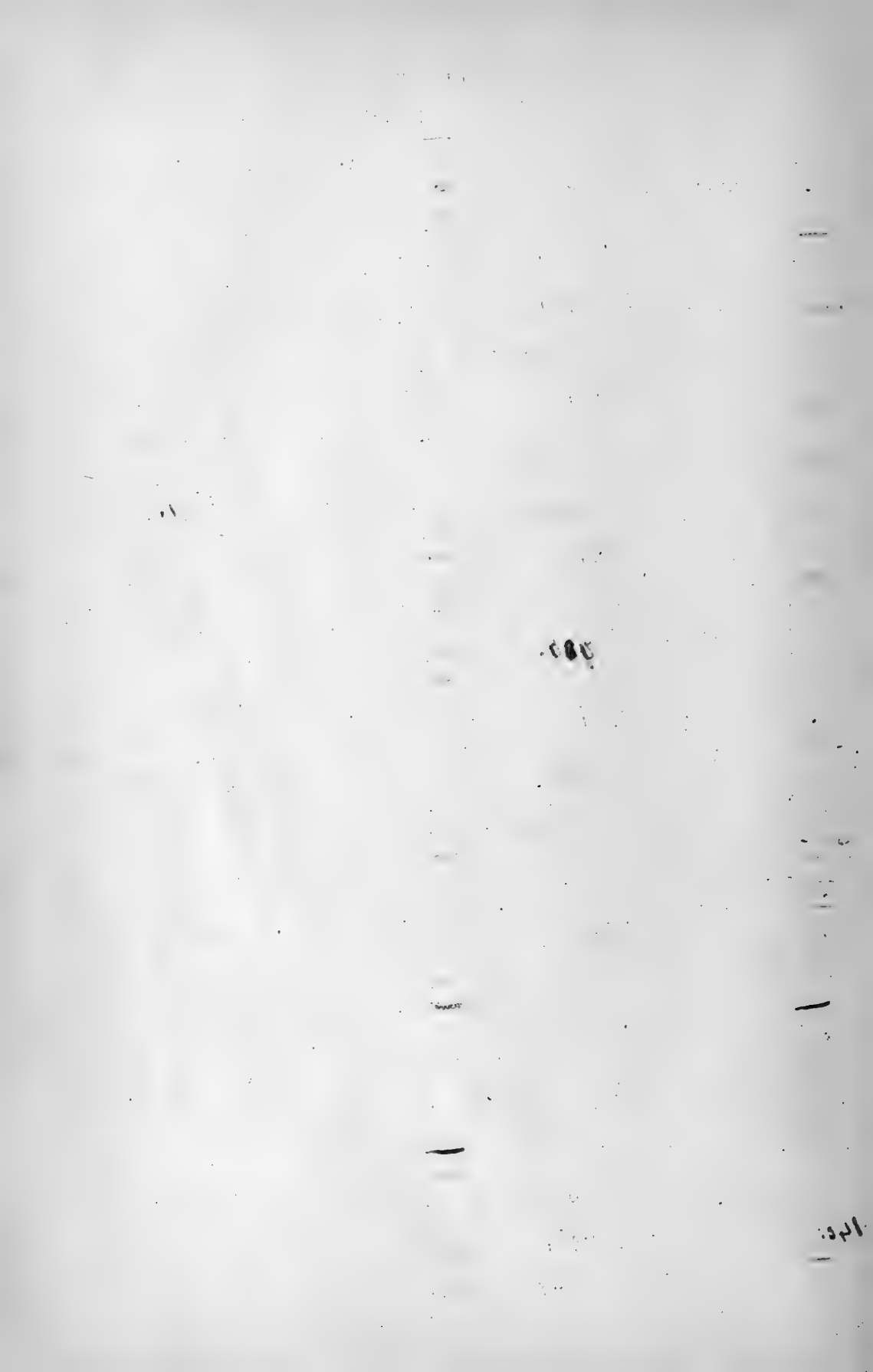
- 204, **CENTAUREA** ⁴¹⁰⁰ 803,
 5000 *Americana*, Nutt.
 5001 *benedicta*, L.
 —5002 *Calceitrapa*, L.
 —5003 *Cyanus*, L.
 —5004 *Jacea*, L.
 5005 *Melitensis*, L.
 —5006 *nigra*, L.
 —5007 *solstitialis*, L.
- 144, **CHÆNACTIS** ³⁹⁹⁸ 743,
 5008 *artemisiæfolia*, Gray.
 5009 *attenuata*, Gray.
 5010 *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.

Admission of Hon. J. B. ...

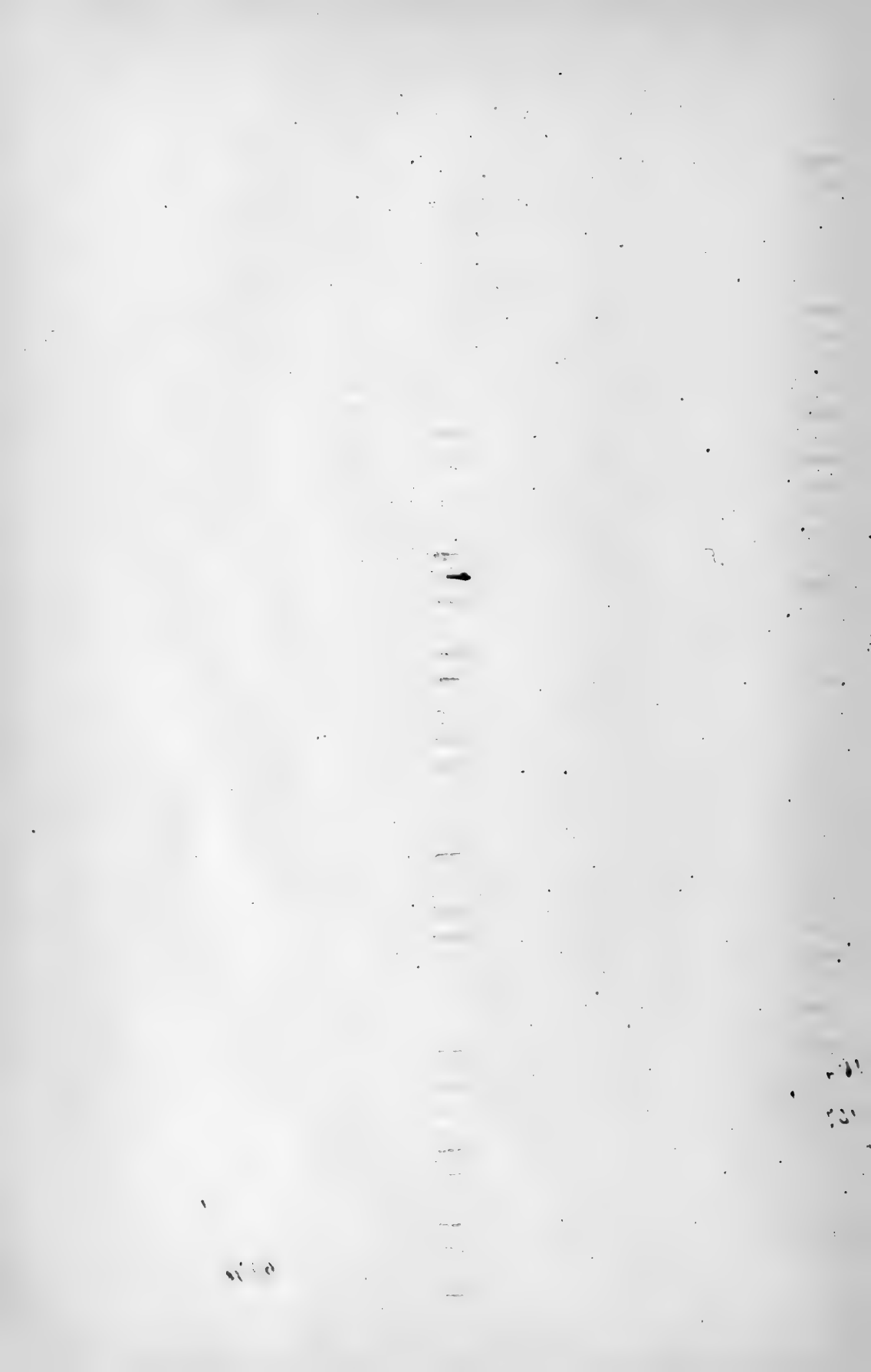
- 5088 var. *acaulescens*, Gray. 5136 *Drummondii*, T. & G.
 5089 var. *purpurascens*, Gray. 5137 var. *Wrightii*, Gray.
 5090 *Eatoni*, Gray. —5138 *gladiata*, Walt.
 5091 *edulis*, Gray. 5139 *grandiflora*, Nutt.
 5092 *eriocephalus*, Gray. 5140 *Harveyana*, Gray.
 5093 *foliosus*, Gray. —5141 *integrifolia*, Poir.
 5094 *fontinalis*, Greene. 5142 *involutrata*, 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. *tenuisepta*, 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.



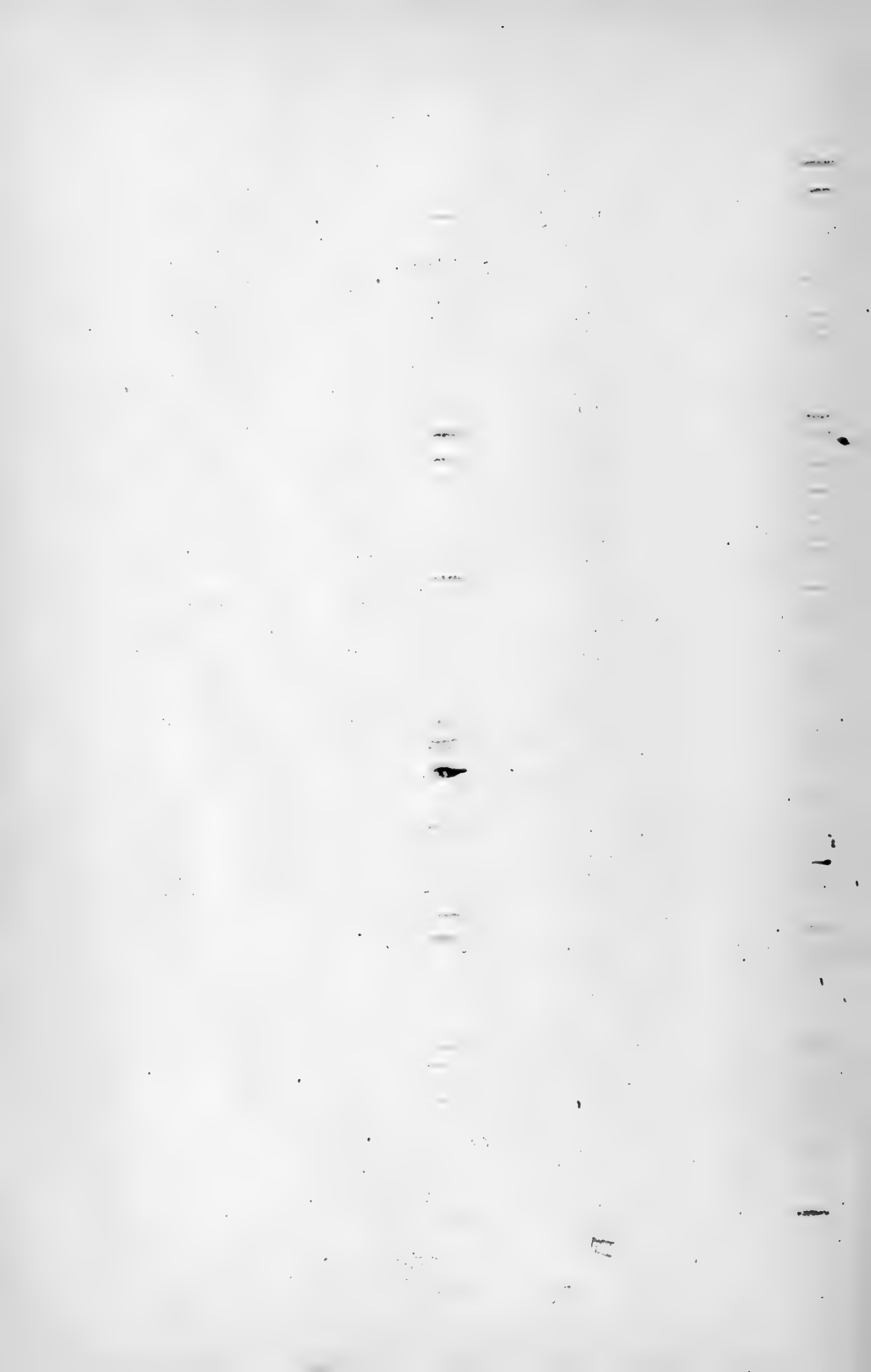
- 5181 var. *costata*, Gray. 53, ERIGERON 3561 653
 5182 var. *crinita*, Gray. —5219 *acris*, L.
 5183 var. *Nevadensis*, Kellogg. 5220 var. *debilis*, Gray.
 5184 *runcinata*, T. & G. 5221 var. *Dröbachensis*, Blytt.
 5185 *tectorum*, L. —5222 *alpinus*, L.
 5186 *virens*, L. —5223 *annuus*, Pers.
 189, CROCIDIUM 4004 788, 5224 *argentatus*, Gray.
 5187 *multicaule*, Hook. 5225 *Arizonicus*, Gray.
 191, CROCKERIA 4006 790, 5226 *armeriaefolius*, Turcz.
 5188 *chrysantha*, Greene. 5227 *asperugineus*, Gray.
 47, DICHÆTOPHORA (3539) 647, 5228 *Bellidiastrum*, Nutt.
 5189 *campestris*, Gray. —5229 *bellidifolius*, Muhl.
 83, DICORIA 3765 683, 5230 *Bigelovii*, Gray.
 5190 *Brandegei*, Gray. 5231 *Bloomeri*, Gray.
 5191 *canescens*, T. & G. 5232 *Brandegei*, Gray.
 70, DICRANOCARPUS 3747 670, 5233 *Breweri*, Gray.
 5192 *parviflorus*, Gray. 5234 *cæspitosus*, Nutt.
 66, DIMERESIA 3658 666, —5235 *Canadensis*, L.
 5193 *Howellii*, Gray. —5236 *canus*, Gray.
 182, DYSODIA 3923 761, 5237 *Chrysopsidis*, Gray.
 5194 *chrysanthemoides*, Lag. —5238 *compositus*, Pursh.
 5195 *Cooperi*, Gray. 5239 var. *discoideus*, Gray.
 5196 *porophylloides*, Gray. —5240 var. *pinnatisectus*, Gray.
 137, EATONELLA 3888 799, 737 5241 var. *trifidus*, Gray.
 5197 *Congdoni*, Gray. —5242 *concinus*, T. & G.
 5198 *nivea*, Gray. 5243 var. *aphanactis*, Gray.
 90, ECLIPTA 3788 690, 5244 *corymbosus*, Nutt.
 5199 *alba*, Hasskarl. —5245 *Coulteri*, Porter.
 96, ECHINACEA (3801) 696, 5246 *decumbens*, Nutt.
 5200 *angustifolia*, DC. —5247 *divaricatus*, Michx.
 5201 *purpurea*, Moench. —5248 *divergens*, T. & G.
 2, ELEPHANTOPUS 3428 604, 5249 var. *cinereus*, Gray.
 5202 *Carolinianus*, Willd. 5250 *Eatoni*, Gray.
 5203 *nudatus*, Gray. 5251 *eriphyllus*, Gray.
 5204 *tomentosus*, L. —5252 *filifolius*, Nutt.
 108, ENCELIA 3829 709, 5253 *flagellaris*, Gray.
 5205 *Californica*, Nutt. —5254 *foliosus*, Nutt.
 5206 *calva*, Gray. 5255 var. *stenophyllus*, Gray.
 5207 *eriocephala*, Gray. 5256 var. *tenuissimus*, Gray.
 5208 var. *paniculata*, Gray. —5257 *glabellus*, Nutt.
 5209 *exaristata*, Gray. —5258 var. *mollis*, Gray.
 5210 *farinosa*, Gray. 5259 *glandulosus*, Porter.
 5211 *frutescens*, Gray. 5260 *glaucus*, Ker.
 5212 *scaposa*, Gray. 5261 *grandiflorus*, Hook.
 5213 *subaristata*, Gray. —5262 var. *elator*, Gray.
 5214 *viscida*, Gray. 5263 *Howellii*, Gray.
 78, ENGELMANNIA 3759 678, —5264 *hyssopifolius*, Michx.
 5215 *pinnatifida*, T. & G. 5265 *inornatus*, Gray.
 194, ERECHTITES 4016 793, 5266 var. *angustatus*, Gray.
 5216 *hieracifolia*, Raf. 5267 var. *viscidulus*, Gray.
 49, EREMIASTRUM 3541 649,
 5217 *bellioides*, Gray.
 5218 *Orcuttii*, Watson.



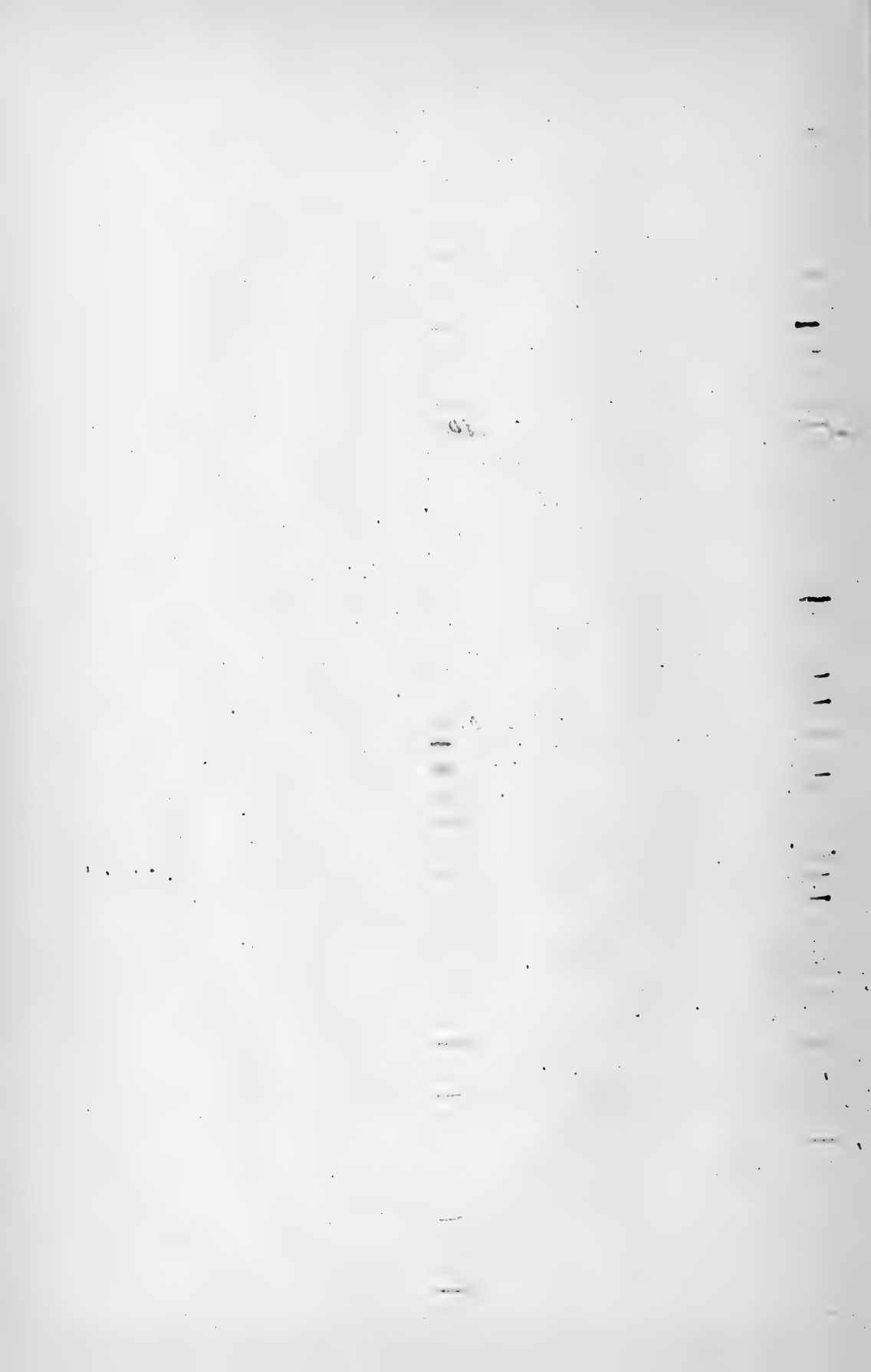
- 5268 lanatus, Hook.
 5269 leiomerus, Gray.
 5270 Lemmoni, Gray.
 5271 *linifolius*, Willd.
 5272 macranthus, Nutt.
 5273 miser, Gray.
 5274 modestus, Gray.
 5275 Muirii, Gray.
 —5276 Neo-Mexicanus, Gray.
 5277 Nevadensis, Gray.
 5278 var. pygmæus, Gray.
 5279 nudatus, Gray.
 —5280 nudicaulis, Michx.
 5281 ochroleucus, Nutt.
 —5282 Oreganus, Gray.
 5283 Parishii, Gray.
 5284 Parryi, Canby & Rose.
 5285 petrophilus, Greene.
 5286 peucephyllus, Gray.
 —5287 Philadelphicus, L.
 —5288 poliospermus, Gray.
 5289 Pringlei, Gray.
 5290 pumilus, Nutt.
 —5291 quercifolius, Lam.
 5292 radicans, Hook.
 5293 repens, Gray.
 5294 Rusbyi, Gray.
 —5295 salsuginosus, Gray.
 2 5296 var. angustifolius, Gray.
 —5297 var. glacialis, Gray.
 5298 sanctarum, Watson.
 5299 Sonnei, Greene.
 —5300 speciosus, DC.
 5301 stenophyllus, Gray.
 —5302 strigosus, Muhl.
 5303 var. Beyrichii, Gray.
 —5304 subdecurrens, Schultz Bip.
 5305 supplex, Gray.
 5306 tener, Gray.
 5307 tenuis, T. & G.
 5308 Tweedyana, Canby & Rose.
 —5309 uniflorus, L.
 —5310 ursinus, Eaton.
 5311 Utahensis, Gray.
 5312 viscidulus, Greene.
 148, **ERIOPHYLLUM** ³⁹⁰¹ 747
 5313 ambiguum, Gray.
 —5314 cæspitosum, Dougl.
 5315 var. achillæoides, Gray.
 5316 var. grandiflorum, Gray.
- 5317 var. integrifolium, Gray.
 5318 var. latifolium, Gray.
 5319 var. leucophyllum, Gray.
 —5320 confertiflorum, Gray.
 5321 var. laxiflorum, Gray.
 —5322 var. trifidum, Gray.
 5323 gracile, Gray.
 5324 lanosum, Gray.
 5325 multicaule, Gray.
 5326 Nevinii, Gray.
 5327 nubigerum, Greene.
 5328 Pringlei, Gray.
 5329 stæchadifolium, Lag.
 5330 var. depressum, Greene.
 5331 Wallacei, Gray.
 5332 Watsoni, Gray.
 10, **EUPATORIUM** ³⁴⁶⁰ 611.
 —5333 ageratifolium, DC.
 —5334 ageratoides, L.
 5335 var. angustatum, Gray.
 —5336 album, L.
 5337 var. subvenosum, Gray.
 —5338 altissimum, L.
 —5339 aromaticum, L.
 5340 var. incisum, Gray.
 5341 var. melissoides, Gray.
 5342 betonicum, Hemsl.
 5343 var. subintegrum, Gray.
 5344 Bigelovii, Gray.
 5345 Bruneri, Gray.
 —5346 celestinum, L.
 5347 conyzoides, Vahl.
 5348 coronopifolium, Willd.
 5349 cuneifolium, Willd.
 5350 Fendleri, Gray.
 —5351 fœniculaceum, Willd.
 —5352 Greggii, Gray.
 5353 heteroclinium, Griseb.
 —5354 hyssopifolium, L.
 5355 var. laciniatum, Gray.
 5356 var. tortifolium, Gray.
 5357 incarnatum, Walt.
 —5358 ivæfolium, L.
 —5359 leucolepis, T. & G.
 5360 mikanioides, Chapm.
 —5361 occidentale, Hook.
 —5362 var. Arizonicum, Gray.
 5363 pauperculum, Gray.
 —5364 perfoliatum, L.
 5365 var. cuneatum, Engelm.



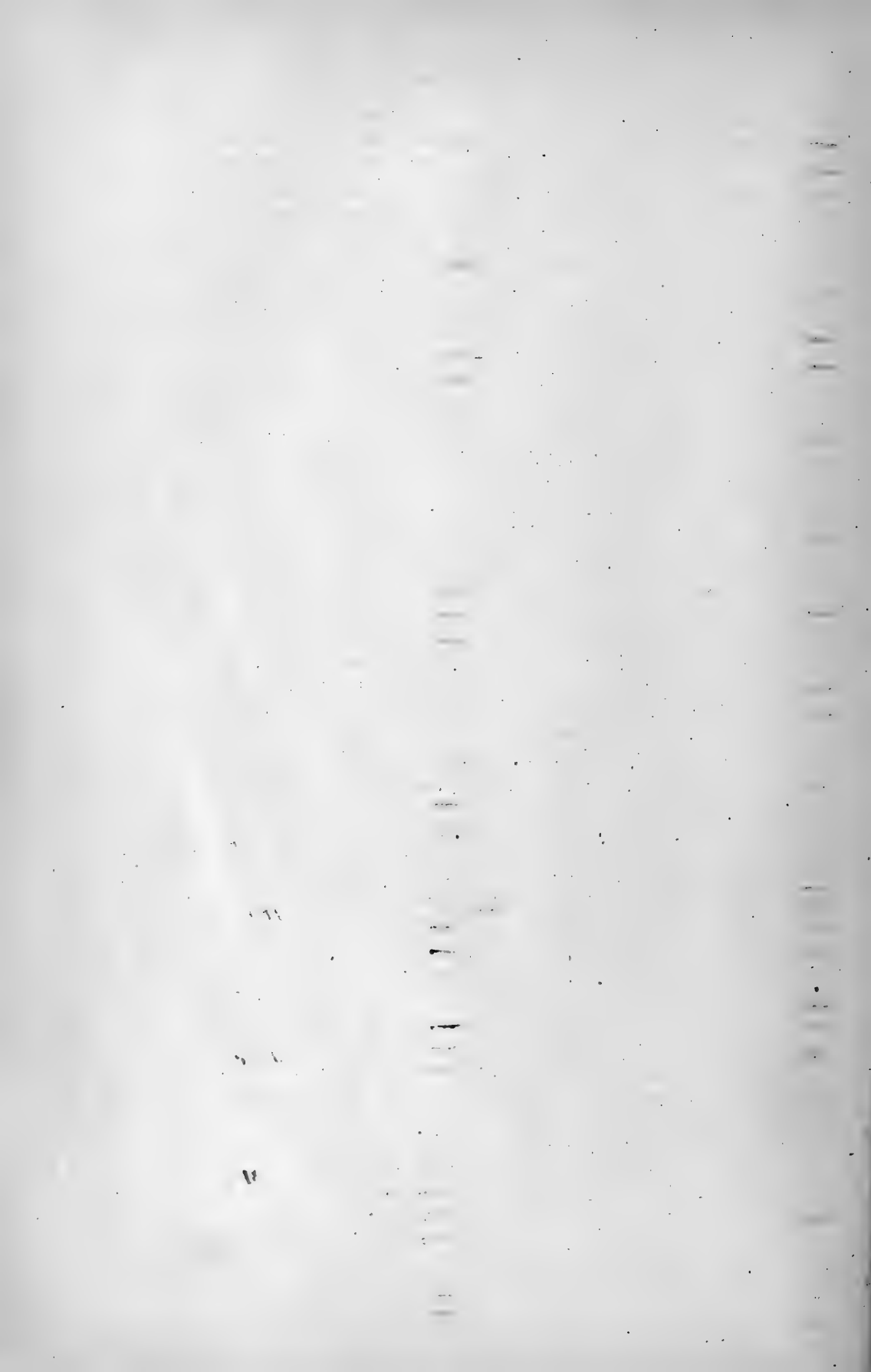
- 5366 var. *truncatum*, Gray. 5410 *dumosa*, Gray.
 5367 *pinnatifidum*, Ell. 5411 *eriacentra*, Gray.
 —5368 *purpureum*, L. —5412 *Hookeriana*, Nutt.
 —5369 var. *amœnum*, Gray. 5413 *ilicifolia*, Gray.
 5370 var. *maculatum*, Darl. —5414 *tenuifolia*, Gray.
 5371 *pycnocephalum*, Less. 5415 *tomentosa*, 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** ³⁸⁰⁰ 658,
 5386 *candida*, Gray. 17, **GARBERIA** ³⁴⁷⁰ 618,
 5387 *caulescens*, Gray. 5428 *fruticosa*, Gray.
 5388 var. *brevifolia*, Gray. **GLYPTOPLEURA** ⁴²⁰⁴ 829,
 5389 var. *minima*, Gray. 5429 *marginata*, Eaton.
 5390 var. *sparsiflora*, Gray. 5430 *setulosa*, Gray.
 —5391 *multicaulis*, DC. 65, **GNAPHALIUM** ³⁸²⁸ 665,
 5392 var. *Drummondii*, Gray. —5431 *Arizonicum*, Gray.
 5393 *prolifera*, Nutt. —5432 *decurrens*, Ives.
 62, **FILAGO** ³⁸⁰⁸ 662,
 5394 *Arizonica*, Gray. —5433 var. *Californicum*, Gray.
 —5395 *Californica*, Nutt. —5434 *leucocephalum*, Gray.
 5396 *depressa*, Gray. —5435 *microcephalum*, Nutt.
 —5397 *Germanica*, L. 5436 *Norvegicum*, Gunner.
 159, **FLAVERIA** ³⁹¹⁷ 758.
 5398 *angustifolia*, Pers. —5437 *palustre*, Nutt.
 5399 *chloræfolia*, Gray. —5438 *polycephalum*, Michx.
 5400 *linearis*, Lag. —5439 *purpureum*, L.
 —5401 *repanda*, Lag. —5440 *ramosissimum*, Nutt.
 102, **FLORESTINA** ³⁹⁰⁸ 757.
 —5402 *tripteris*, DC. —5441 *Sprengelii*, Hook. & Arn.
 107, **FLOURENSIA** (3824) 707.
 —5403 *cernua*, DC. —5442 *strictum*, Gray.
 85, **FRANSERIA** ³⁷⁷⁰ 685.
 5404 *ambrosioides*, Cav. —5443 *supinum*, Vill.
 —5405 *bipinnatifida*, Nutt. —5444 *sylvaticum*, L.
 5406 *Chamissonis*, Less. —5445 *uliginosum*, L.
 5407 *cordifolia*, Gray. —5446 *Wrightii*, Gray.
 5408 *deltoidea*, Torr. 205, **GOCHNATIA** ⁴¹²³ 864,
 5409 *discolor*, Nutt. —5447 *hypoleuca*, Gray.
 22, **GREENELLA** ³⁴⁷⁵ 623,
 5448 *Arizonica*, Gray.
 5449 *discoidea*, Gray.
 26, **GRINDELIA** ³⁴⁷⁹ 627,
 5450 *Arizonica*, Gray.
 5451 *cuneifolia*, Nutt.



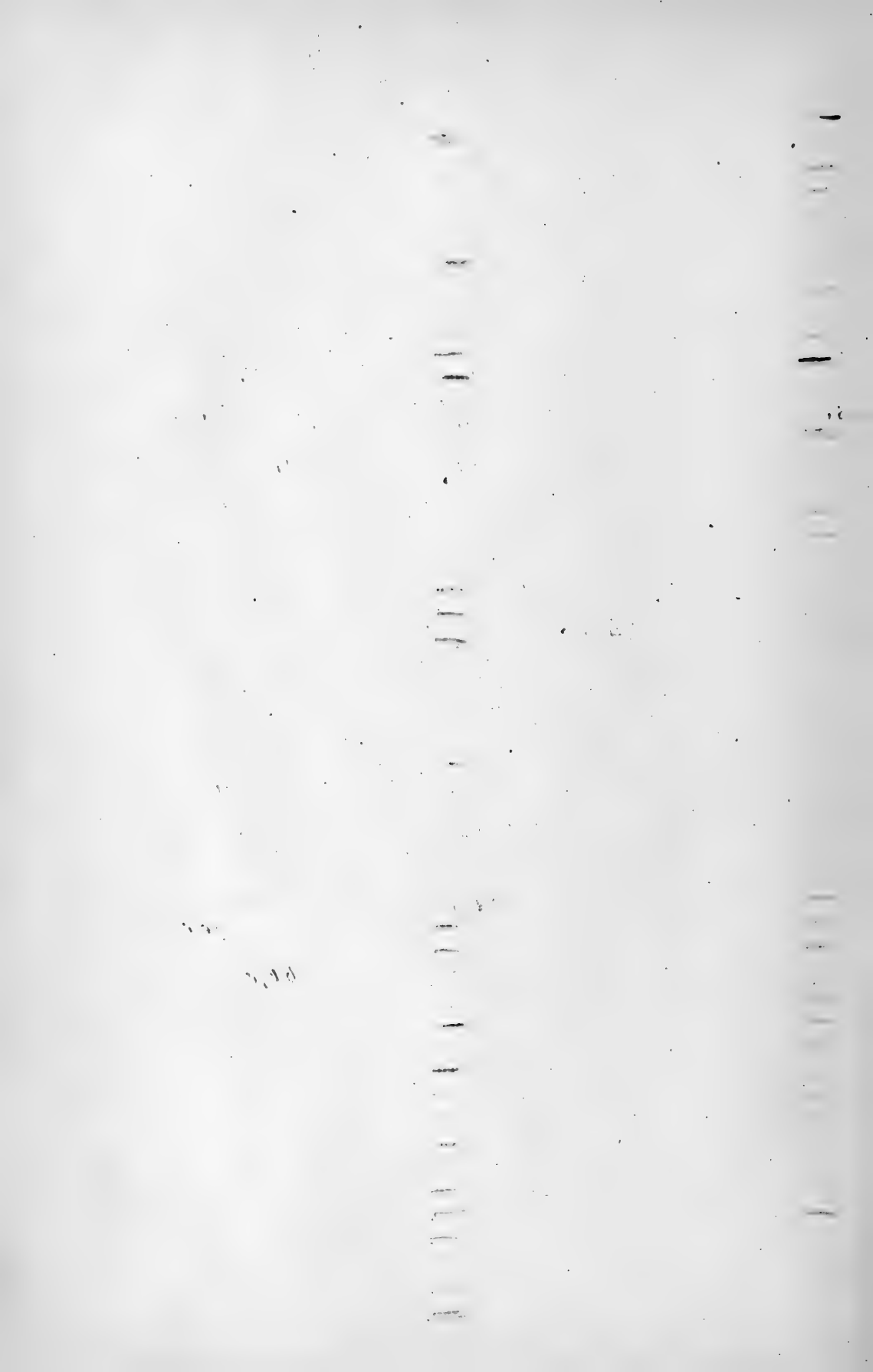
- 5452 glutinosa, Dunal.
 5453 Hendersoni, Greene.
 5454 hirsutula, Hook. & Arn.
 5455 humilis, Hook. & Arn.
 5456 integrifolia, DC.
 5457 inuloides, Willd.
 5458 var. microcephala, Gray.
 —5459 lanceolata, Nutt.
 5460 latifolia, Kellogg.
 5461 nana, Nutt.
 5462 var. discoidea, Gray.
 5463 Oregana, Gray.
 —5464 robusta, Nutt. *not*
 —5465 squarrosa, Dunal.
 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.
 110, HELIANTHELLA ³⁸³⁰ 710
 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.



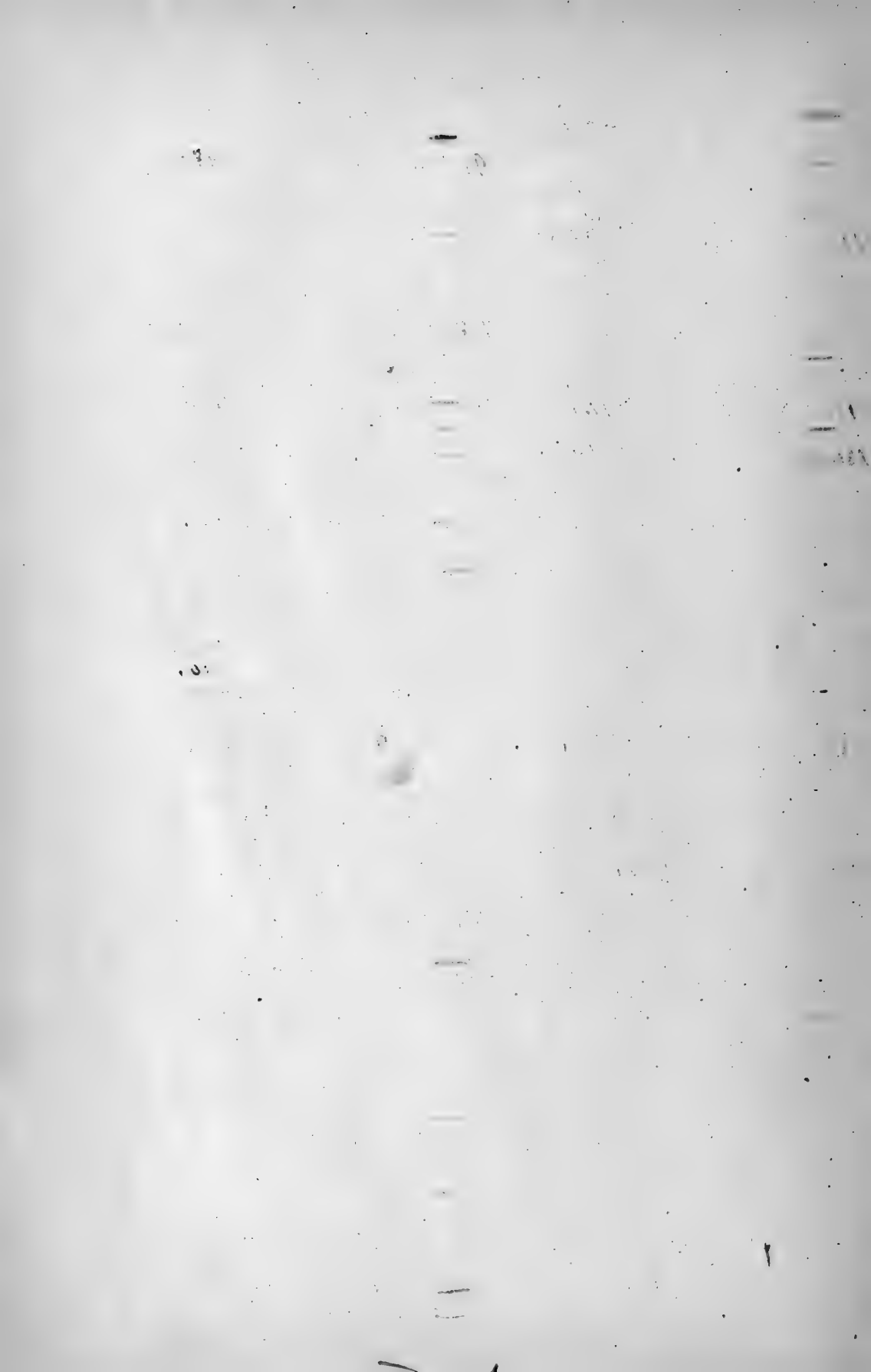
- 5542 heterophyllus, Nutt.
 —5543 hirsutus, Raf.
 5544 var. stenophyllus, T. & G.
 5545 var. trachyphyllus, T. & G.
 5546 invenustus, Greene.
 5547 lætiflorus, Pers.
 5548 var. tricuspis, T. & G.
 —5549 lævigatus, T. & G.
 5550 longifolius, Pursh.
 —5551 Maximiliani, Schrad.
 —5552 mollis, Lam.
 5553 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. Barclayi, 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 luzulæfolia, 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 719,
 —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.



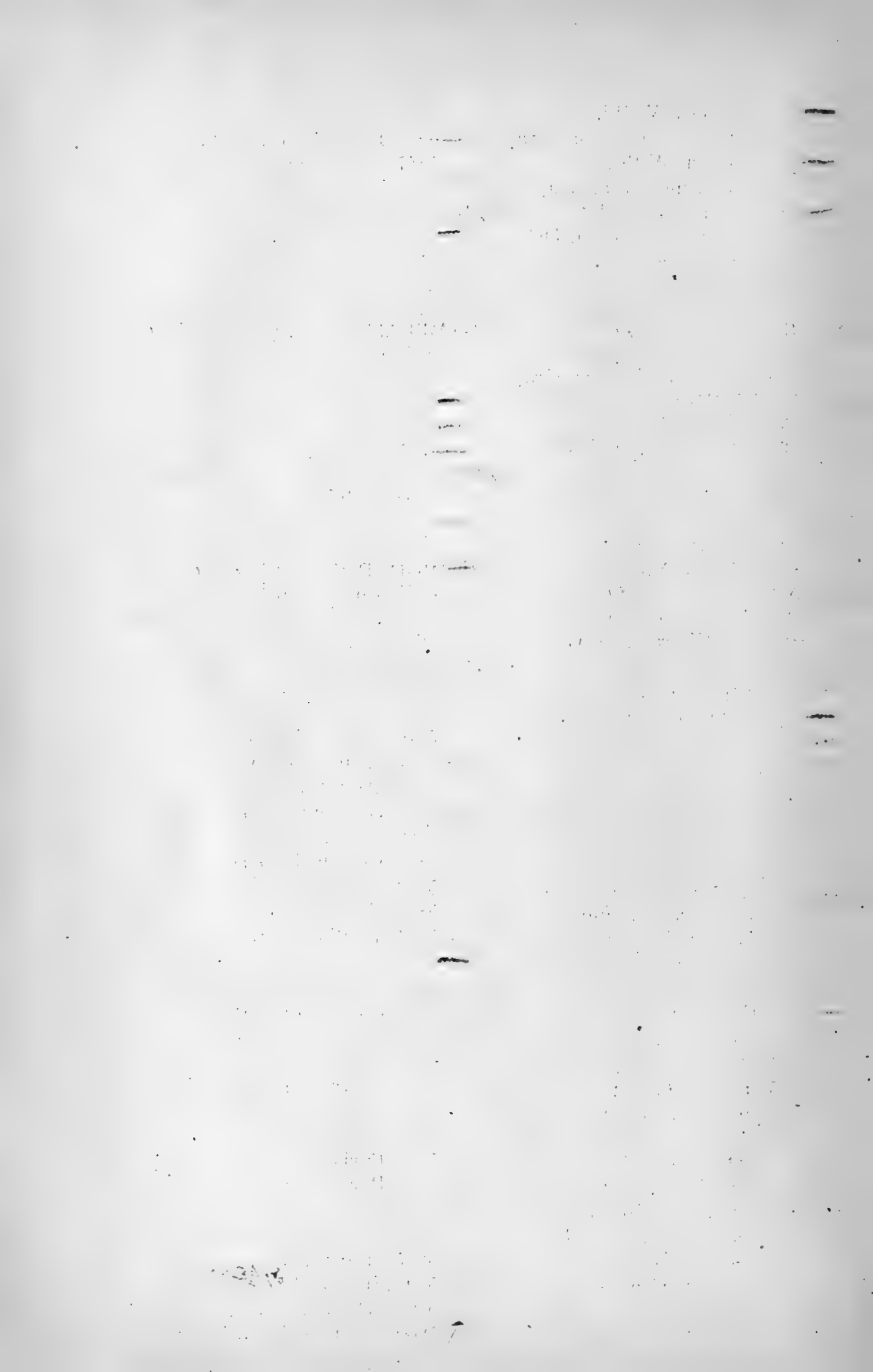
- 5636 Howellii, Gray.
 5637 Lemmoni, Gray.
 —5638 longipilum, Torr.
 —5639 Marianum, Willd.
 5640 var. spathulatum, Gray.
 —5641 *murorum*, L.
 5642 nigrocollinum, Watson. 152
 —5643 paniculatum, L.
 5644 Parishii, Gray.
 —5645 *præaltum*, Vill.
 —5646 Pringlei, Gray.
 5647 Rusbyi, Greene.
 5648 var. Wrightii, Gray.
 —5649 scabrum, Michx.
 —5650 Scouleri, Hook.
 5651 triste, Cham.
 —5652 umbellatum, L.
 —5653 venosum, L.
 5654 vulgatum, Fries.
 8 HOFMEISTERIA 3453 609,
 5655 pluriseta, Gray.
 143, HULSEA 3897 742,
 5656 algida, Gray.
 5657 brevifolia, Gray.
 5658 Californica, T. & G.
 5659 heterochroma, Gray.
 5660 nana, Gray.
 5661 var. Larseni, Gray.
 5662 vestita, Gray.
 163, HYMENATHERUM 3926 762,
 5663 acerosum, Gray.
 5664 aureum, Gray.
 —5665 concinnum, Gray.
 —5666 Gnaphaliopsis, Gray.
 —5667 Greggii, Gray.
 5668 Hartwegi, Gray.
 —5669 Neo-Mexicanum, Gray.
 —5670 pentachætum, DC.
 —5671 polychætum, Gray.
 5672 tagetoides, Gray.
 —5673 tenuilobum, DC.
 5674 Thurberi, Gray.
 5675 Treculii, Gray.
 5676 Wrightii, Gray.
 84 HYMENOCLEA 3768 6841
 —5677 monogyra, T. & G.
 5678 Salsola, T. & G.
 145, HYMENOPAPPUS 3899 7441,
 5679 artemisiæfolius, DC.
 5680 corymbosus, T. & G.
 5681 filifolius, Hook.
 —5682 flavescens, Gray.
 5683 Mexicanus, Gray.
 5684 radiatus, Rose.
 5685 scabiosæus, L'Her.
 5686 tenuifolius, Pursh.
 —HYMENOTHRIX 3903 7491
 5687 Wislizeni, Gray.
 5688 Wrightii, Gray.
 —HYPOCHERIS 4197 8221,
 —5689 *glabra*, L.
 67, —INULA 3690 667,
 —5690 *Helenium*, L.
 94, ISOCARPHA 3800 6941,
 5691 oppositifolia, R. Br.
 81, IVA 3763 6811,
 5692 ambrosiæfolia, Gray.
 5693 angustifolia, Nutt.
 —5694 axillaris, Pursh.
 5695 var. pubescens, Gray.
 —5696 ciliata, Willd.
 —5697 dealbata, Gray.
 —5698 frutescens, L.
 5699 Hayesiana, Gray.
 5700 imbricata, Walt.
 5701 microcephala, Nutt.
 5702 Nevadensis, Jones.
 —5703 xanthiifolia, Nutt.
 132, JAUMEA 3880 7321,
 5704 carnososa, Gray.
 40, KEERLIA 3514 6401,
 5705 bellidifolia, Gray & Engelm.
 5706 effusa, Gray.
 212, KRIGIA 4173 8111,
 —5707 amplexicaulis, Nutt.
 —5708 Dandelion, Nutt.
 5709 montana, Nutt.
 5710 occidentalis, Nutt.
 —5711 Virginica, Willd.
 14, KUHNIA 3468 6151,
 —5712 eupatorioides, L.
 5713 var. corymbulosa, T. & G.
 5714 var. gracilis, T. & G.
 —5715 rosmarinifolia, Vent.
 232, LACTUCA 4206 8311,
 —5716 acuminata, Gray.
 —5717 Canadensis, L.
 —5718 floridana, Gaertn.
 5719 graminifolia, Michx.
 5720 hirsuta, Muhl.
 —5721 integrifolia, Bigel.



- 5722 leucophæa, Gray. 224 LEONTODON ⁴¹⁹⁸ 823,
 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, *Liatris*
 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.



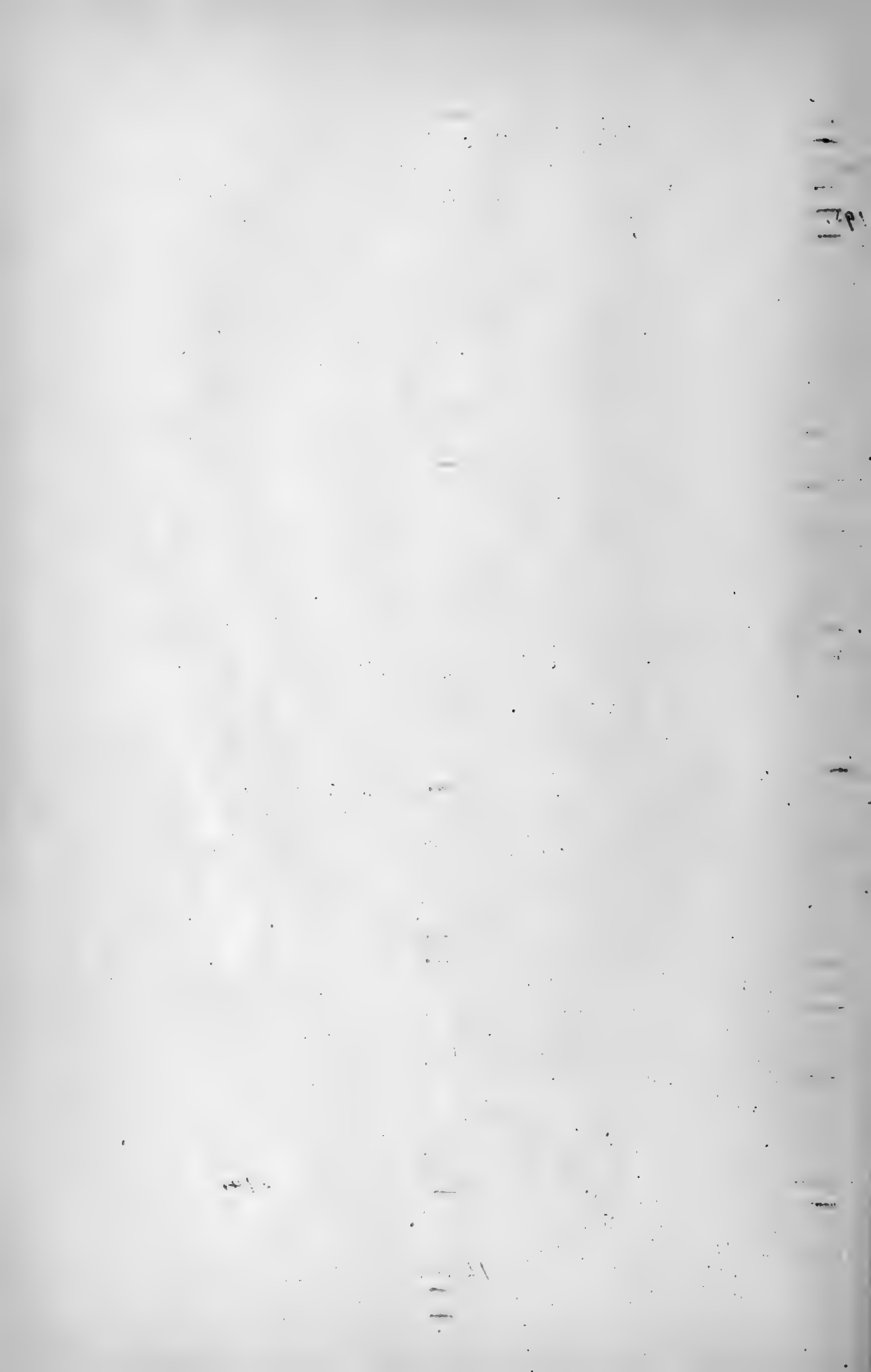
- 5810 scariosa, Willd.
 5811 var. squarrolosa, Gray.
 —5812 spicata, Willd.
 5813 var. montana, Gray.
 —5814 squarrosa, Willd.
 5815 var. intermedia, DC.
 5816 tenuifolia, Nutt.
77. LINDHEIMERA ³⁷⁵⁷ ⁶⁷⁷,
 5817 Texana, Gray & Engelm.
185. LUINA ³⁹⁹⁶ ⁷⁸⁴¹,
 5818 hypoleuca, Benth.
 5819 var. Californica, 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.



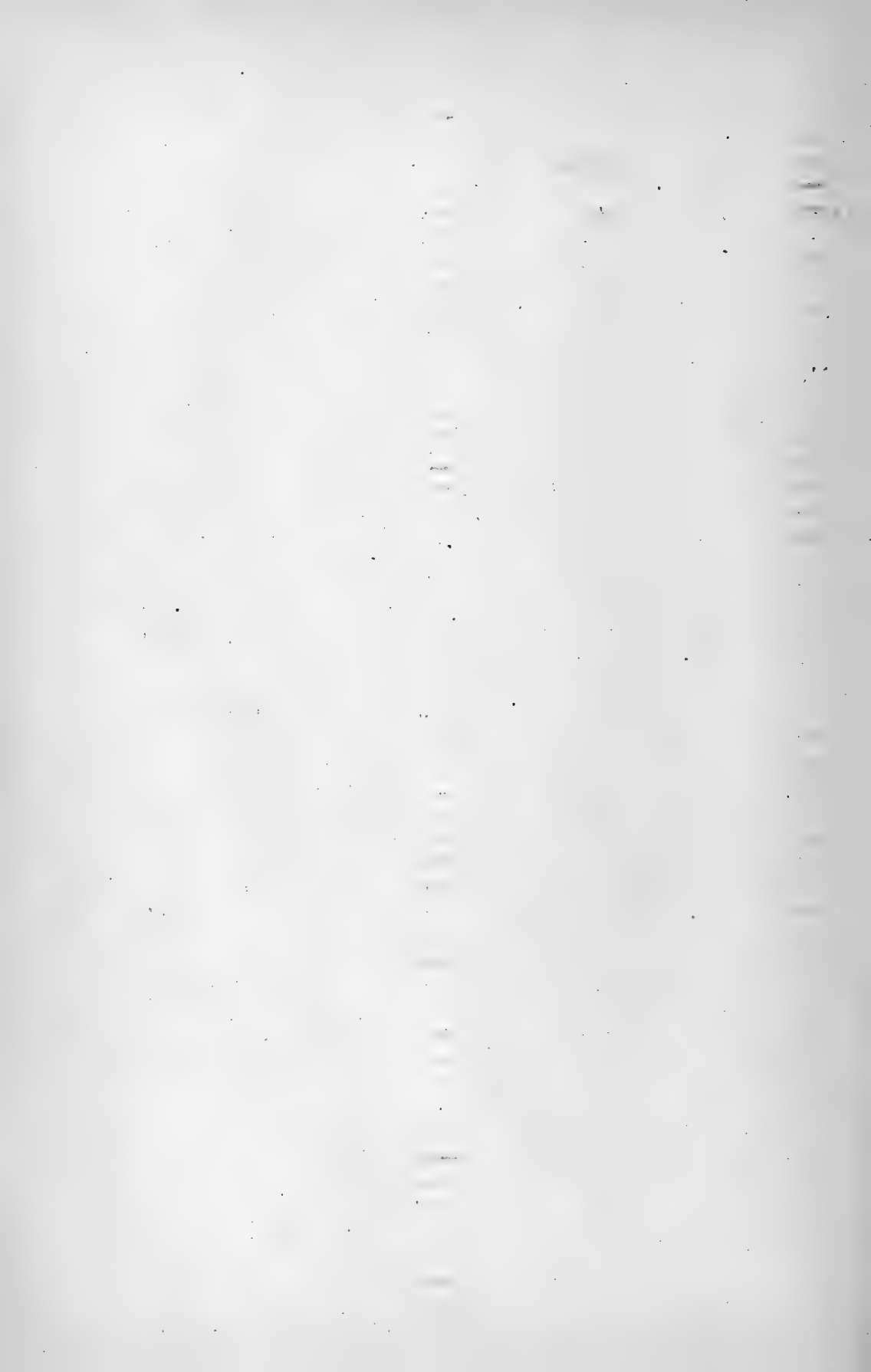
- 5901 troximoides, Gray.
11, MIKANIA ³⁴⁶² ^{612,}
 5902 cordifolia, Willd.
 —5903 scandens, Willd.
 5904 var. pubescens, T. & G.
140, MONOLOPIA ³⁸⁹³ ^{739,}
 5905 bahiæfolia, Benth.
 5906 gracilens, Gray.
 5907 Heermanni, Durand.
 —5908 major, DC. ~~var.~~
~~5909~~ var. lanceolata, Gray.
 5910 minor, 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.

My dear father
I am glad

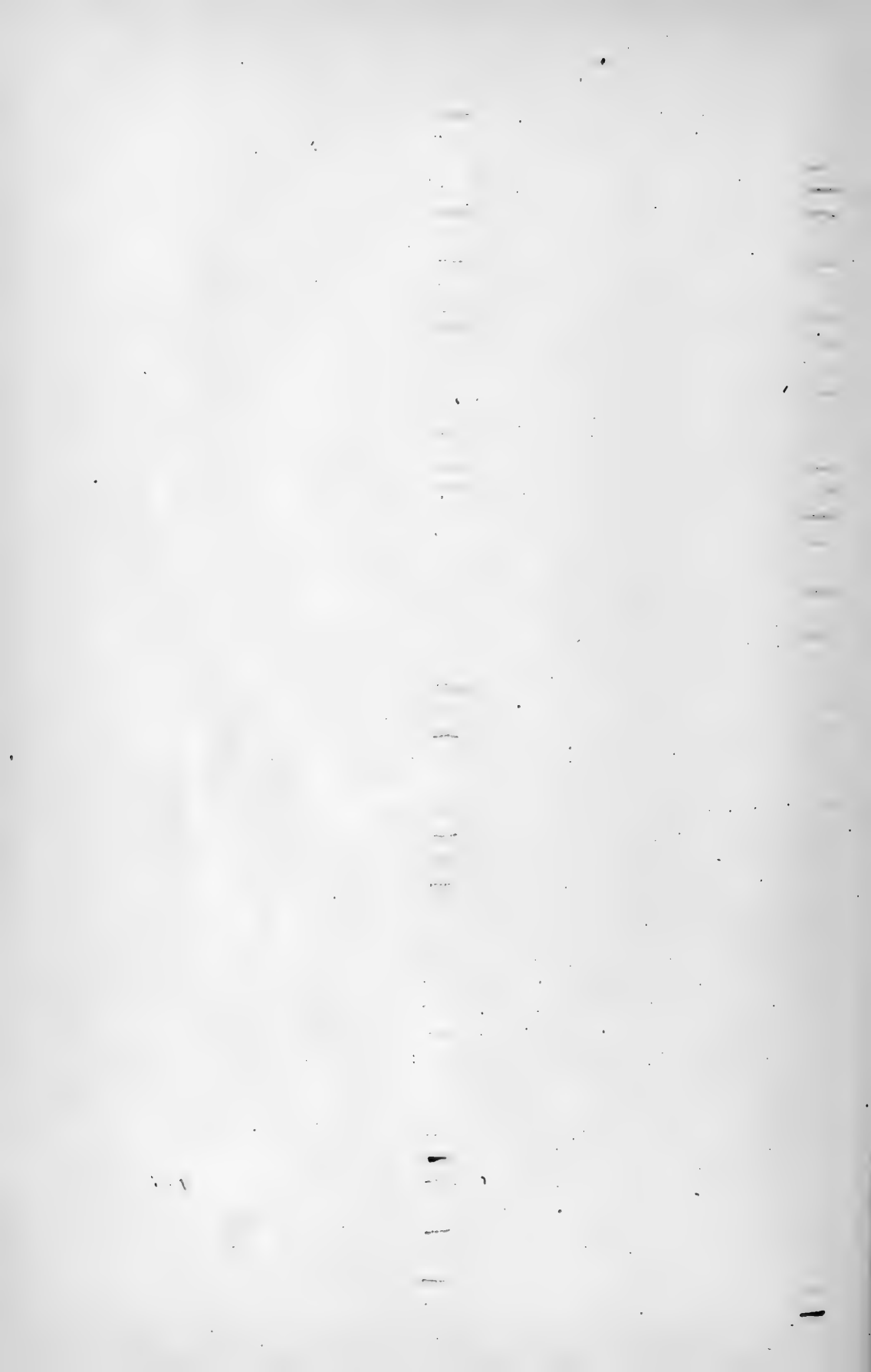
- 5982 *integrifolia*, Nutt.
 —5983 *Texana*, Gray.
 160, **POROPHYLLUM** 3919 759, 217, **RHAGADIOLUS** 4183 876,
 5984 *gracile*, Benth.
 —5985 *macrocephalum*, DC.
 —5986 *scoparium*, Gray.
 233, **PRENANTHES** 4208 832,
 5987 *alata*, Gray.
 —5988 *var. sagittata*, Gray.
 —5989 *alba*, L.
 —5990 *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.
 174, **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.



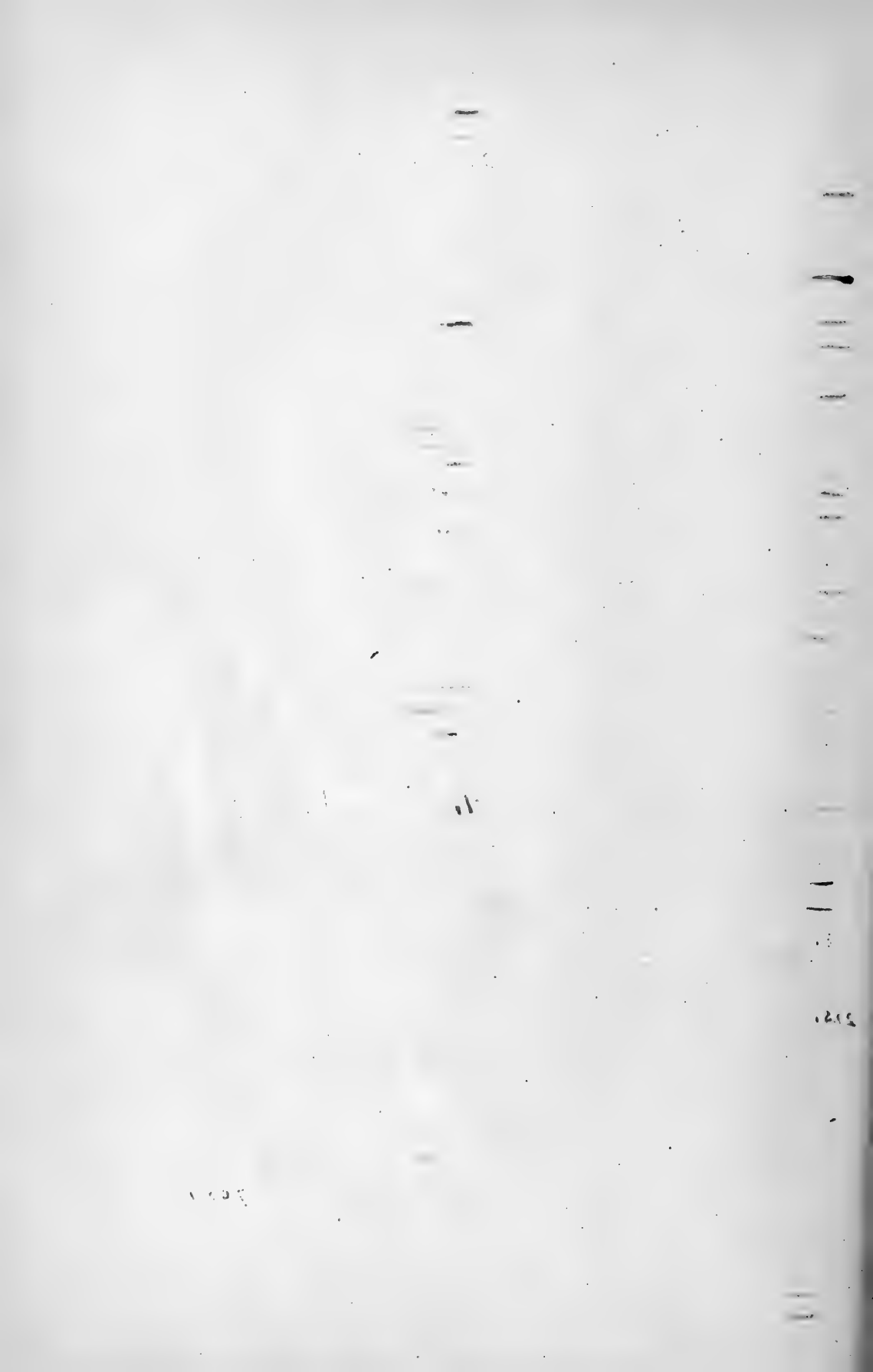
- 93, **SCLEROCARPUS** ³⁷⁹⁸ *693*
 —6066 uniserialis, Benth. & Hook.
- 4, **SCLEROLEPIS** ³⁴³⁹ *6057*
 —6067 verticillata, Cass.
- 195, **SENECIO** ⁴⁰²⁵ *794*
 6068 Actinella, Greene.
 6069 amplexens, Gray.
 6070 var. taraxacoides, Gray.
 6071 ampullaceus, Hook.
 6072 aphanactis, Greene.
 6073 Arizonicus, Greene.
 6074 aronicoides, DC.
 6075 astephanus, Greene.
 —6076 aureus, L.
 6077 var. angustifolius, Britton.
 —6078 var. Balsamitæ, T. & G.
 6079 var. borealis, T. & G.
 6080 var. compactus, Gray.
 6081 var. croceus, Gray.
 —6082 var. obovatus, T. & G.
 6083 var. subnudus, Gray.
 6084 Bigelovii, Gray.
 —6085 Bolanderi, Gray.
 —6086 Californicus, DC.
 —6087 canus, Hook.
 6088 Cardamine, Greene.
 —6089 cernuus, Gray.
 6090 Clarkianus, Gray.
 6091 Clevelandi, Greene.
 —6092 crassulus, Gray.
 —6093 Douglasii, DC.
 6094 eremophilus, Richards.
 6095 eurycephalus, T. & G.
 6096 fastigiatus, Nutt.
 6097 var. Layneæ, Gray.
 —6098 Fendleri, Gray.
 6099 Franciscanus, Greene.
 6100 Fremonti, T. & G.
 6101 var. occidentalis, Gray.
 6102 frigidus, Less.
 6103 Gibbonsii, Greene.
 6104 Greenei, Gray.
 6105 Hallii, Britton.
 —6106 Hartwegi, Benth.
 6107 Hookeri, T. & G.
 6108 Huachucanus, Gray.
 —6109 hydrophilus, Nutt.
 6110 var. Pacificus, Greene.
 6111 integerrimus, Nutt.
 6112 ionophyllus, Greene.
- 6113 *Jacobæa*, L.
 6114 Lemmoni, Gray.
 6115 lobatus, Pers.
 —6116 lugens, Richards.
 —6117 var. exaltatus, Gray.
 —6118 var. foliosus, Gray.
 6119 var. ochroleucus, Gray.
 6120 Lyoni, Gray.
 6121 megacephalus, Nutt.
 6122 Mendocinensis, Gray.
 6123 Millefolium, T. & G.
 6124 Mohavensis, Gray.
 —6125 multilobatus, T. & G.
 6126 Neo-Mexicanus, Gray.
 —6127 palustris, Hook.
 6128 Parryi, Gray.
 6129 petræus, Klatt.
 6130 Pseudo-Arnica, Less.
 6131 rapifolius, Nutt.
 6132 renifolius, Porter.
 6133 resedifolius, Less.
 6134 var. Columbiensis, Gray.
 —6135 Rugelia, Gray.
 6136 Rusbyi, Greene.
 —6137 serra, Hook.
 6138 var. integriusculus, Gray.
 6139 Soldanella, Gray.
 —6140 *sylvaticus*, L.
 6141 Thurberi, Gray.
 6142 Toluccanus, DC., var. micro-
 ———— dontus, Gray.
 —6143 tomentosus, Michx.
 —6144 triangularis, Hook.
 —6145 *viscosus*, L.
 —6146 *vulgaris*, L.
 6147 werneriaefolius, Gray.
 6148 Whippleanus, Gray.
- 50, **SERICOCARPUS** ³⁵⁴³ *6501*
 —6149 conyzoides, Nees.
 6150 rigidus, Lindl.
 —6151 solidagineus, Nees.
 6152 tomentellus, Greene.
 74 —6153 tortifolius, Nees.
- 74, **SILPHIUM** ³⁷⁵⁴ *6741*
 6154 albiflorum, Gray.
 6155 asperrimum, Hook.
 6156 Asteriscus, L.
 6157 var. angustatum, Gray.
 6158 var. lævicaule, DC.
 6159 brachiatum, Gattinger.



- 6160 compositum, Michx.
 6161 gracile, Gray.
 —6162 integrifolium, Michx.
 —6163 laciniatum, L.
 —6164 perfoliatum, L.
 6165 scaberrimum, Ell.
 —6166 térebinthinaceum, 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. 6315 camphoratum, Less.
 6275 var. microphylla, Gray. 6316 canum, Eaton.
 6276 verna, M. A. Curtis. 6317 capitatum, T. & G.
 —6277 Virgaurea, L., var. alpina, Big. 6318 diversifolium, Eaton.
 181, SOLIVA ³⁹⁷³ 780, 6319 Huronense, Nutt.
 —6278 nasturtiifolia, DC. 6320 Nuttallii, T. & G.
 6279 sessilis, Ruiz & Pav. 6321 potentilloides, Gray.
 234, SONCHUS ⁴²¹¹ 833, —6322 vulgare, L.
 —6280 arvensis, L. 227, TARAXACUM ⁴²⁰¹ 826,
 —6281 asper, Vill. —6323 officinale, Weber.
 —6282 oleraceus, L. 6324 var. alpinum, Koch.
 6283 tenerrimus, L. 6325 var. glaucescens, Koch.
 114, SPILANTHES ³⁸³⁵ 713, —6326 var. lividum, Koch.
 6284 repens, Michx. 6327 var. scopulorum, Gray.
 239, STEPHANOMERIA ⁴²²³ 838, 199, TETRADYMIA ⁴⁰³⁰ 798,
 6285 cichoriacea, Gray. —6328 canescens, DC.
 6286 exigua, Nutt. 6329 var. inermis, Gray.
 6287 lactucina, Gray. 6330 comosa, Gray.
 —6288 minor, Nutt. 6331 glabrata, Gray.
 6289 myrioclada, Eaton. 6332 Nuttallii, T. & G.
 —6290 paniculata, Nutt. 6333 spinosa, Hook. & Arn.
 6291 Parryi, Gray. 6334 stenolepis, Greene.
 6292 pentachæta, Eaton. 99, TETRAGONOTHECA ³⁸⁰⁴ 699,
 —6293 runcinata, Nutt. 6335 helianthoides, L.
 6294 Schottii, Gray. 6336 Ludoviciana, Gray.
 6295 Thurberi, Gray. 6337 var. repanda, Gray.
 6296 tomentosa, Greene. —6338 Texana, Gray & Engelm.
 6297 virgata, Benth. 119 THELESERMA ³⁸⁵⁴ 718,
 6298 Wrightii, Gray. 6339 ambiguum, Gray.
 7, STEVIA ³⁴⁵⁰ 608, 6340 filifolium, Gray.
 6299 amabilis, Lemmon. —6341 gracile, Gray.
 6300 Lemmoni, Gray. 6342 longipes, Gray.
 —6301 micrantha, Lag. 6343 subnudum, Gray.
 —6302 Plummeræ, Gray. —6344 subsimplicifolium, Gray.
 6303 var. alba, 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.
 57, **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** 3796 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.
 71, **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.

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

101, WEDELIA ³⁸¹⁴ 701,

6435 carnososa, Pers.

738 WHITNEYA ³⁸⁹¹ 737 1/2

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 680,

6450 Canadense, Mill.

6451 var. echinatum, Gray.

6452 spinosum, L.

6453 strumarium, L.

23, XANTHOCEPHALUM ³⁴⁷⁶ 6241

6454 gymnospermoides, B. & H.

6455 Wrightii, Gray.

102, ZEXMENIA ³⁸¹⁹ 702,

6456 brevifolia, Gray.

6457 hispida, Gray.

6458 podocephala, Gray.

87, ZINNIA ³⁷⁷⁷ 6871

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.

NEMACLADUS ⁴²⁶⁸ 847

6508 longiflorus, Gray.

6509 ramosissimus, Nutt.

6510 var. montanus, Gray.

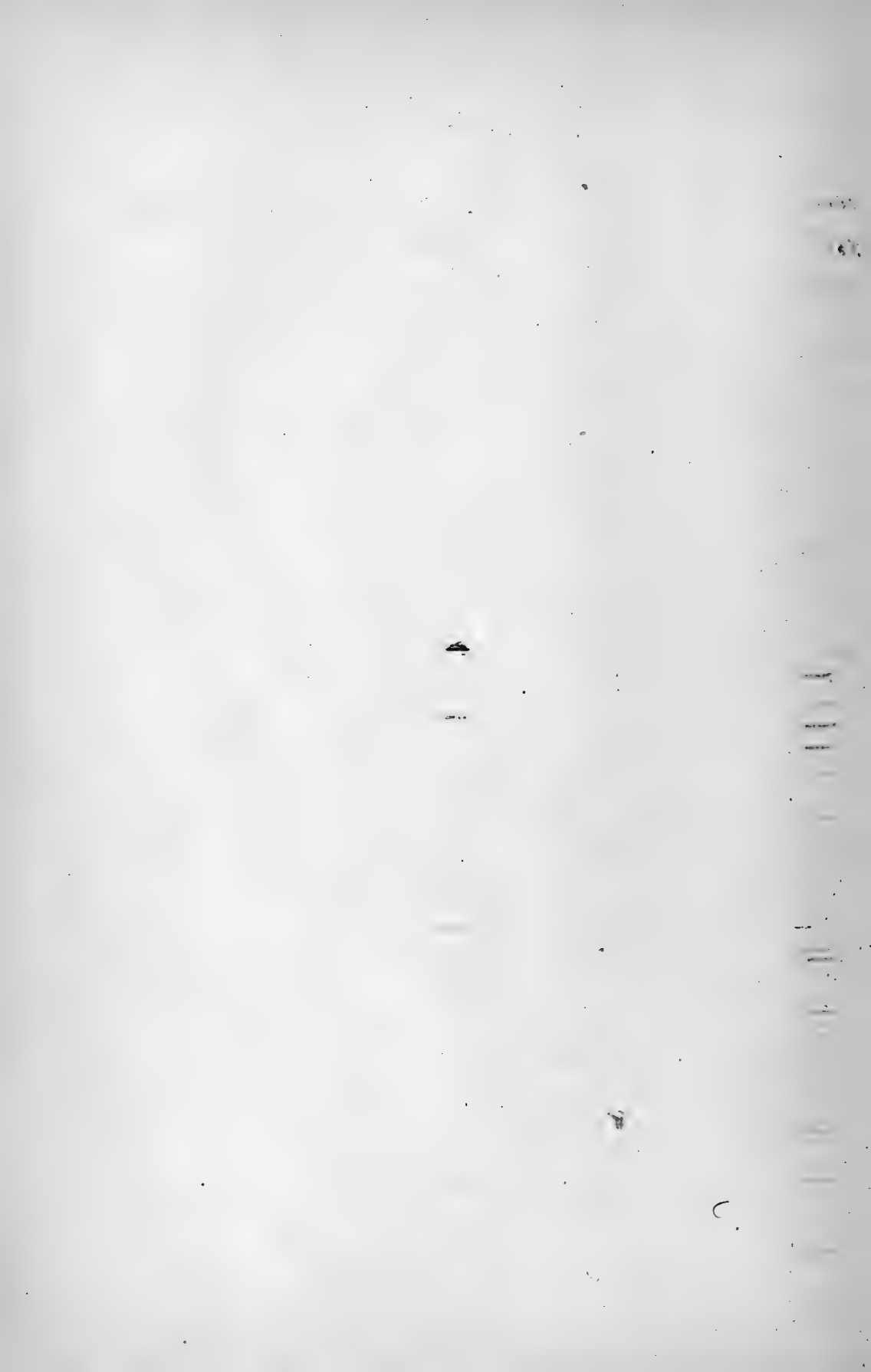
6511 var. pinnatifidus, Gray.

6512 rigidus, Curran.

PALMERELLA ⁴²⁵⁴ 842,

6513 debilis, Gray.

6514 var. serrata, Gray.



841 **PARISHELLA** 4267 846
6515 Californica, Gray.

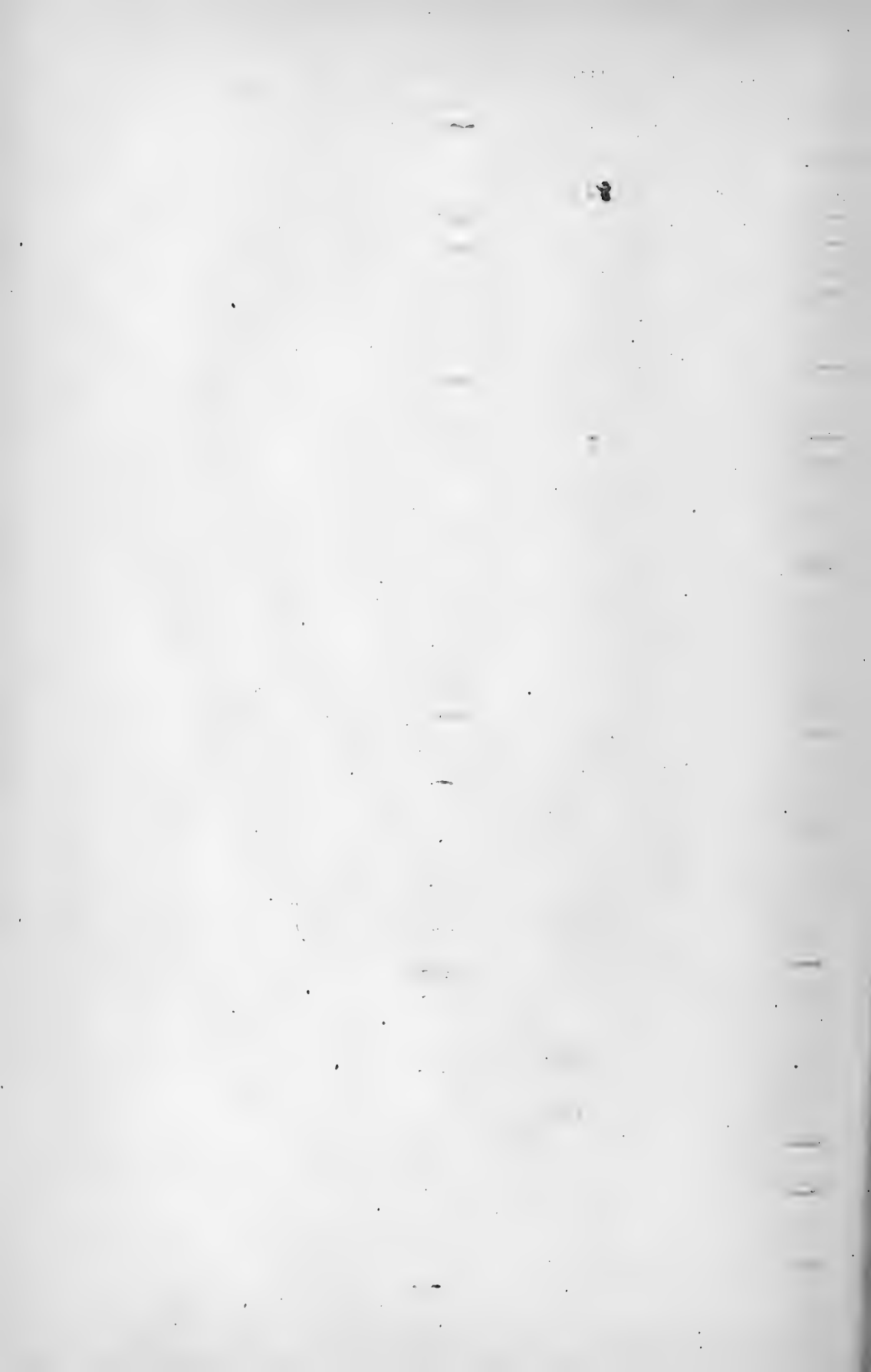
CAMPANULACEÆ.

- 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.

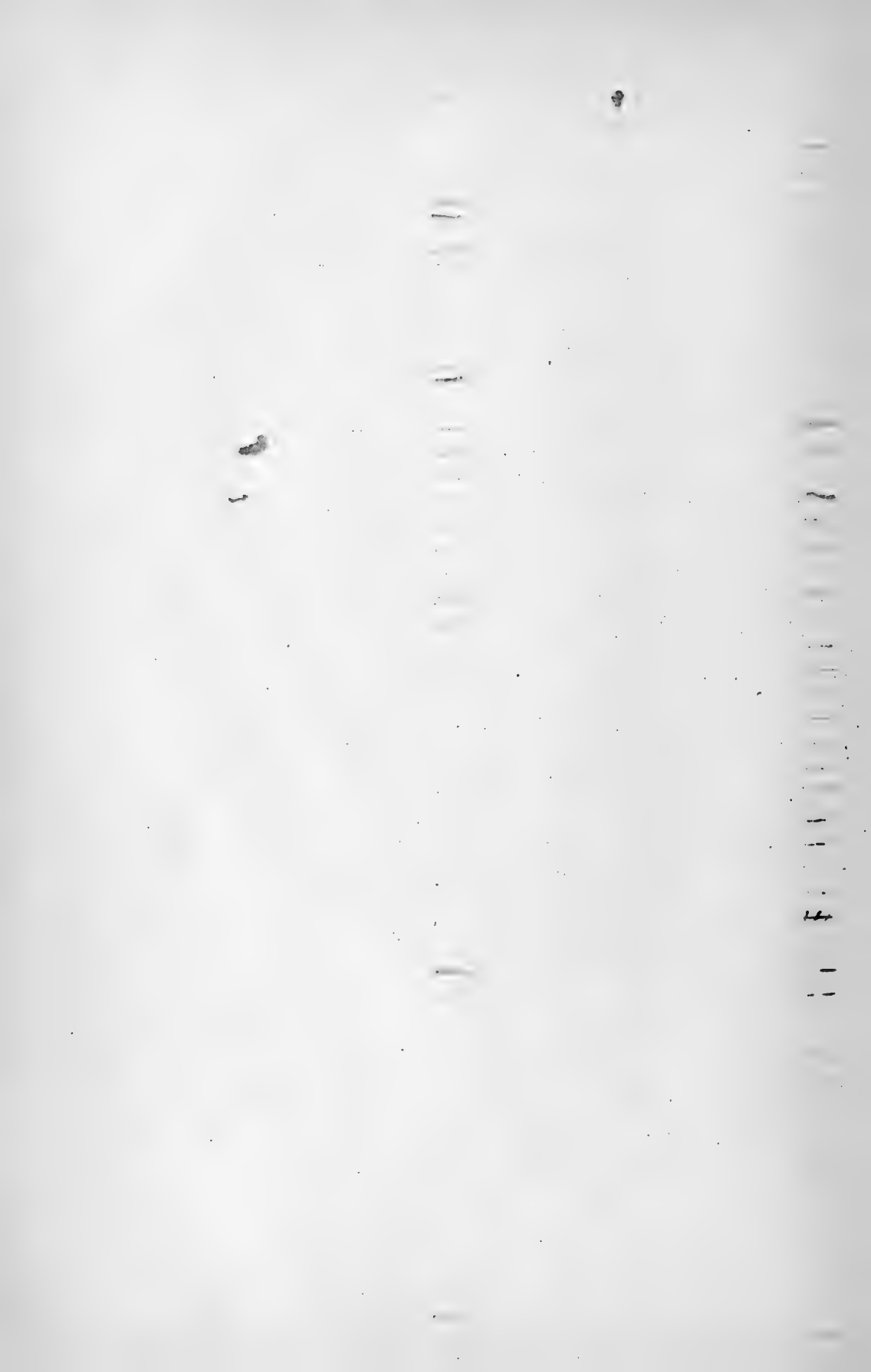
ERICACEÆ.

- 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. Arizonaica, 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. *atrococcum*, 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.

- 884 **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.

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- 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. p. 907, Hel*
 —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.

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The first part of the document
 discusses the general principles
 of the system and the
 various components involved.
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 as well as a description of
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 interested in the system.

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The first part of the document
 discusses the general principles
 of the system and the
 various components involved.
 It is important to note that
 the system is designed to be
 flexible and adaptable to
 changing requirements.
 The second part of the document
 provides a detailed description
 of the hardware and software
 components used in the system.
 This includes a list of the
 equipment and materials used,
 as well as a description of
 the software programs and
 their functions.
 The third part of the document
 describes the installation and
 operation of the system. It
 provides a step-by-step guide
 to the installation process,
 and also includes information
 on how to operate the system
 and maintain it in good
 working order.
 Finally, the fourth part of
 the document discusses the
 future development of the
 system and the potential
 applications of the technology.
 It is hoped that this
 document will provide a
 useful reference for anyone
 interested in the system.

- 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.

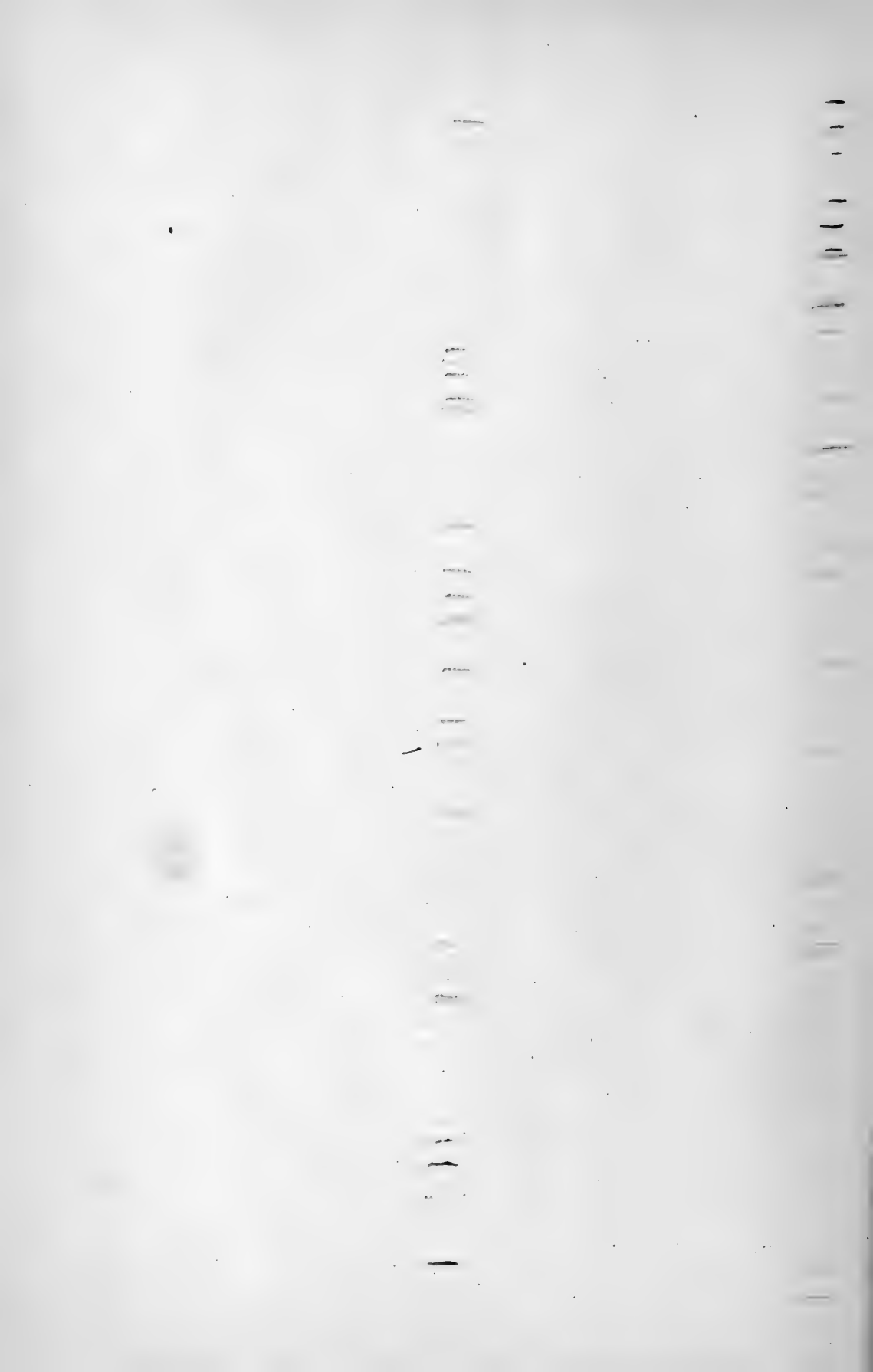
6851 pubens, Gray.

—6852 scabra, Gray.

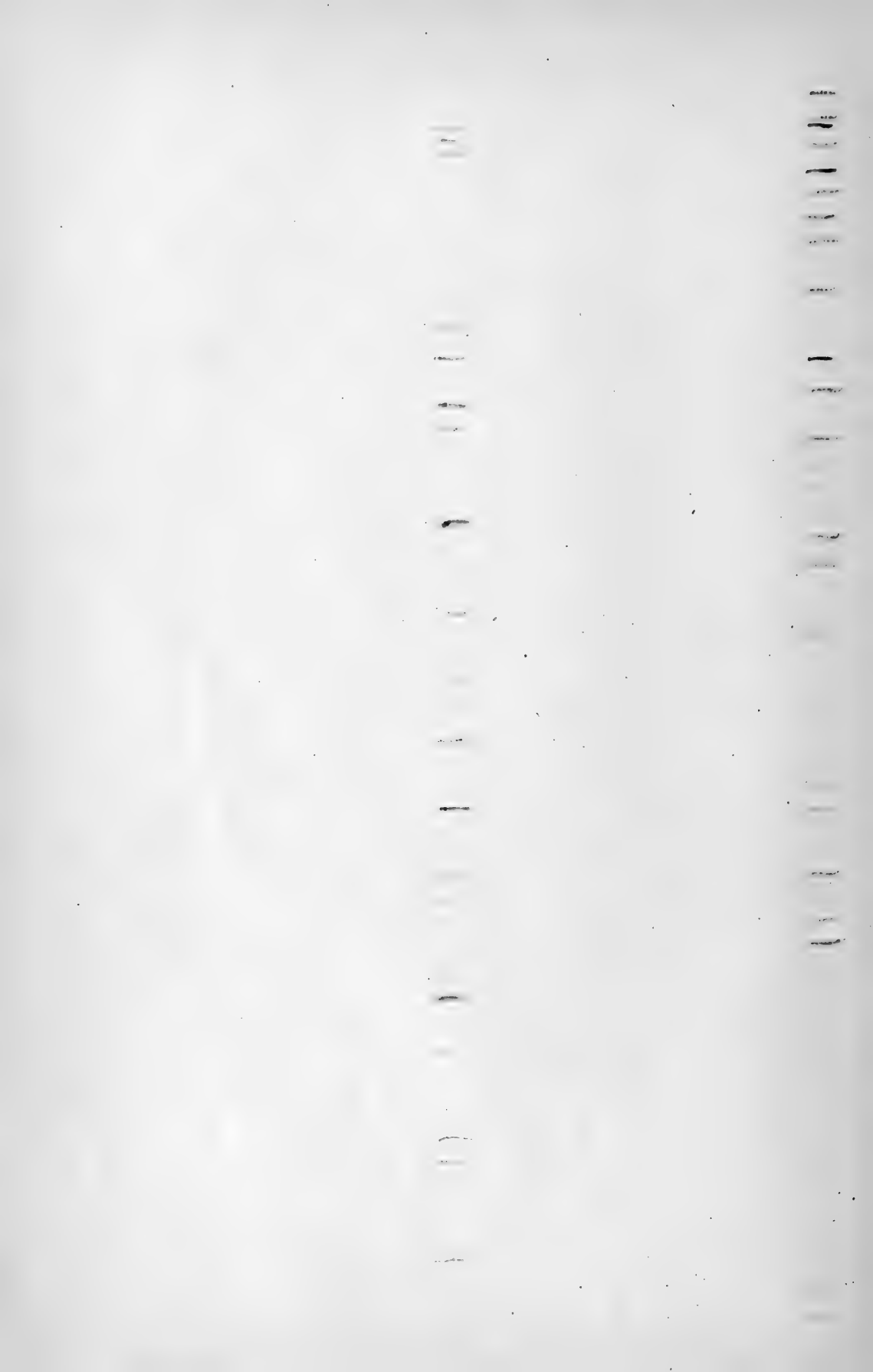
6853 scoparia, Engelm.

6854 spinescens, Gray.

OSMANTHUS 4544 9231—6855 *Americana*, Benth. & Hook.**APOCYNACEÆ.****AMSONIA** 4599—6856 *angustifolia*, Michx.6857 var. *Texana*, Gray.6858 *brevifolia*, Gray.6859 *longiflora*, Torr.6860 *Palmeri*, Gray.—6861 *Tabernæmontana*, Walt.6862 *tomentosa*, Torr.**APOCYNUM** 4642—6863 *androsæmifolium*, L.6864 var. *pumilum*, Gray.—6865 *cannabinum*, L.**CYCLADENIA** 46776866 *humilis*, Benth.6867 var. *tomentosa*, Gray.**ECHITES** 46656868 *Andrewsii*, Chapm.6869 *paludosa*, Vahl.6870 *Sagræi*, A. DC.6871 *umbellata*, Jacq.**HAPLOPHYTON** 46606872 *cimicidum*, A. DC.**MACROSIPHONIA** 4670—6873 *Berlandieri*, Gray.—6874 *brachysiphon*, Gray.6875 *Wrightii*, Gray.**TRACHELOSPERMUM** 4653—6876 *difforme*, Gray.**VALLESIA** 45796877 *glabra*, Link.**VINCA** 46036878 *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** 47426887 *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 *involuta*, 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.
- ASCLEPIODORA** 4743
 6944 decumbens, Gray.
 6945 viridis, Gray.
 6946 var. angustior, Gray.
- ASTEPHANUS** 4716
 6947 Utahensis, Engelm.
- ENSLENIA** 4759
 6948 albida, Nutt.
- GOMPHOCARPUS** 4739
 6949 cordifolius, Benth.
 6950 hypoleucus, Gray.
 6951 tomentosus, Gray.
 6952 var. Xanti, Gray.
- GONOLOBUS** 4801
 6953 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.
- LACHNOSTOMA** 4808
 6971 Arizonicum, Gray.
- METASTELMA** 4745
 6972 Arizonicum, Gray.
 6973 Bahamense, Griseb.
 6974 barbigerum, Scheele.
 6975 Blodgettii, Gray.
 6976 Palmeri, Watson.
 6977 Reverchoni, Gray.
- PATTALIAS** (4761)
 6978 angustifolius, Watson.
- PERIPOCA** 4709
 6979 *Græca*, L.
- PHEROTRICHIS** 4809
 6980 Schaffneri, Gray.
- PHILIBERTIA** 4726
 6981 cynanchoides, Gray.
 6982 linearis, Gray.
 6983 var. heterophylla, Gray.
 6984 var. hirtella, Gray.
 6985 Torreyi, Gray.
 6986 undulata, Gray.
 6987 viminalis, Gray.
- PODOSTIGMA** 4744
 6988 pubescens, Ell.
- ROTHROCKIA** 4797
 6989 cordifolia, Gray.
- ROULINIA** 4786
 6990 unifaria, Engelm.
- SCHIZONOTUS** 4740
 6991 purpurascens, Gray.
- VINCETOXICUM** (4779)
 6992 *nigrum*, Moench.
 6993 palustre, Gray.
 6994 scoparium, Gray.
- LOGANIACEÆ.**
- BUDDLEIA** 4898
 6995 Humboldtiana, Roem. & Sch.
 6996 marrubiifolia, Benth.
 6997 Pringlei, Gray.
 6998 racemosa, Torr.
 6999 var. incana, Torr.
 7000 scordioides, HBK.
- EMORYA** 4899
 7001 suaveolens, Torr.



GELSEMIUM 4884

—7002 sempervirens, Ait.

MITREOLA 4889

—7003 petiolata, T. & G.

7004 sessiliflora, T. & G.

POLYPREMIUM 4891

—7005 procumbens, L.

SPIGELIA 4888

7006 gentianoides, Chapm.

7007 Lindheimeri, Gray.

7008 loganioides, A. DC.

—7009 Marilandica, L.

7010 Texana, A. DC.

GENTIANACEÆ.**BARTONIA** 4962

—7011 tenella, Muhl.

—7012 verna, Muhl.

ERYTHRÆA 4937

7013 Beyrichii, T. & G.

—7014 calycosa, Buckl.

7015 var. Arizona, Gray.

7016 var. nana, Gray.

—7017 *Centaureum*, 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 4948

7028 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 thyrsoflora, 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

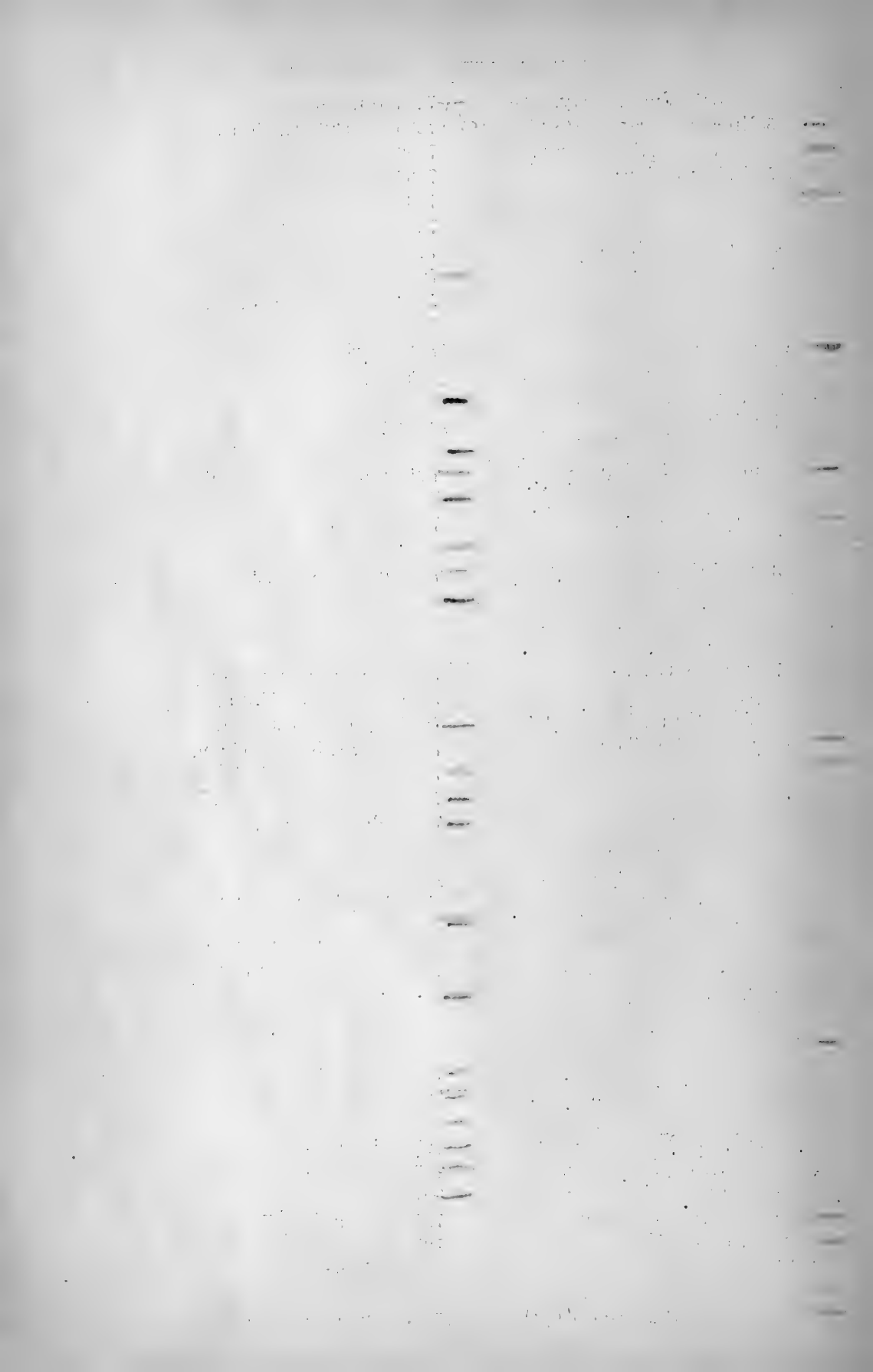
—7091 deflexa, Griseb.

—7092 var. Brentoniana, Gray.

—7093 Rothrockii, Gray.

- 964 **LIMNANTHEMUM** ⁴⁹⁶⁵
 —7094 lacunosum, Griseb.
 —7095 trachyspermum, Gray.
 957 **MICROCALA** ⁴⁹²⁷
 7096 quadrangularis, Griseb.
 963 **MENYANTHES** ⁴⁹⁶³
 7097 Crista-galli, Menzies.
 —7098 trifoliata, L.
 961 **OBOLARIA** ⁴⁹⁶¹
 —7099 Virginica, L.
 957 **PLEUROGYNE** ⁴⁹⁵⁷
 7100 Carinthiaca, Griseb, var. pu-
 silla, Gray.
 —7101 rotata, Griseb.
 952 **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.
 958 **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.
Urtica "

- 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. X
 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 *organifolium*, 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.
 7315 *tomentosum*, Benth.
 975 **HESPEROCHIRON** 4981 **PHACELIA** 4978
 —7316 *Californicus*, Watson. —7358 *Arizonica*, Gray.
 7317 *pumilus*, Porter. 7359 *Arthuri*, Greene.
 982 **HYDROLEA** 4991 7360 *bicolor*, Torr.
 —7318 *affinis*, Gray. —7361 *bipinnatifida*, Michx.
 —7319 *Caroliniana*, Michx. 7362 var. *brevistylis*, Gray.
 —7320 *corymbosa*, Ell. 7363 *Bolanderi*, Gray.
 —7321 *ovata*, Nutt. 7364 *brachyloba*, Gray.
 969 **HYDROPHYLLUM** 4975 7365 *Breweri*, Gray.
 —7322 *appendiculatum*, Michx. 7366 *cærulea*, Greene.
 7367 *campanularia*, Gray.

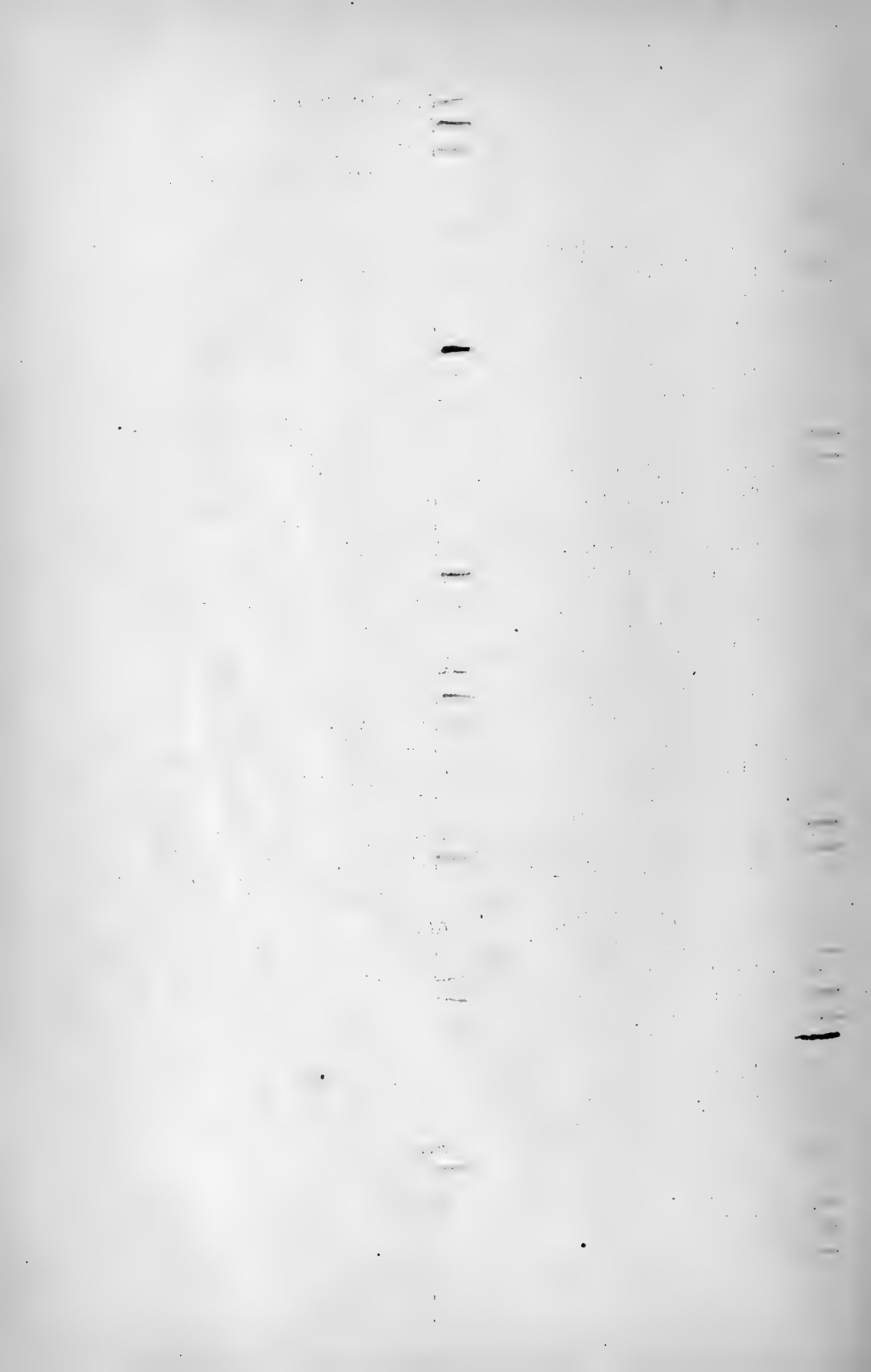
The first part of the document discusses the importance of maintaining accurate records of all transactions. It emphasizes that every entry should be clearly documented, including the date, amount, and purpose of the transaction. This ensures transparency and allows for easy reconciliation of accounts.

In the second section, the author details the various methods used to collect and analyze data. This includes both primary and secondary research techniques. The primary research involves direct observation and interviews, while secondary research involves reviewing existing literature and reports. The analysis of this data is crucial for identifying trends and patterns.

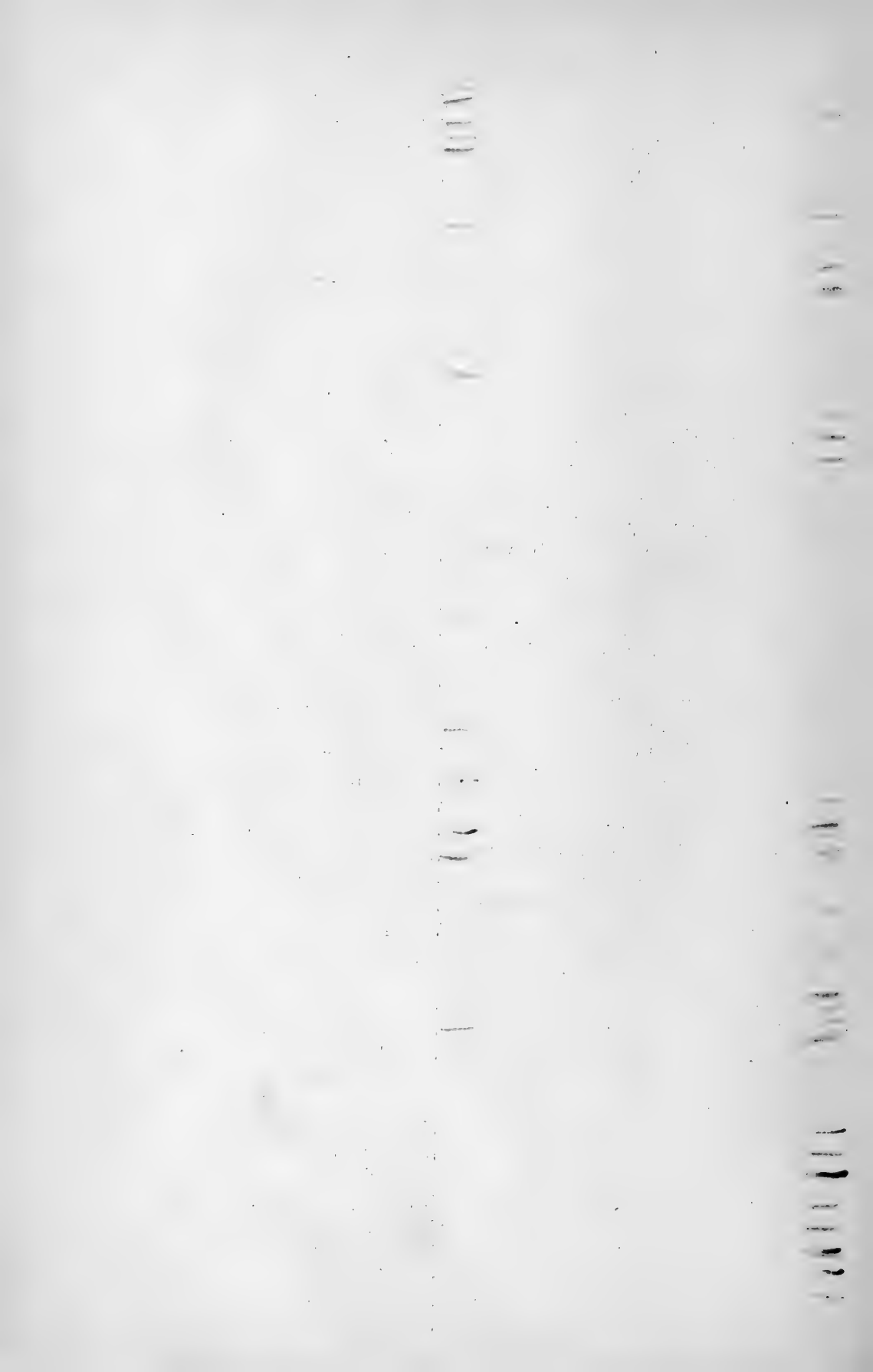
The third section focuses on the challenges faced during the research process. One major challenge is the availability and quality of data. In some cases, data may be incomplete or outdated, which can affect the accuracy of the findings. Another challenge is the complexity of the subject matter, which requires a deep understanding of the field.

Finally, the document concludes with a summary of the key findings and their implications. It highlights the need for continued research in this area and offers suggestions for future studies. The author also acknowledges the limitations of the current study and expresses gratitude to those who provided support and assistance throughout the project.

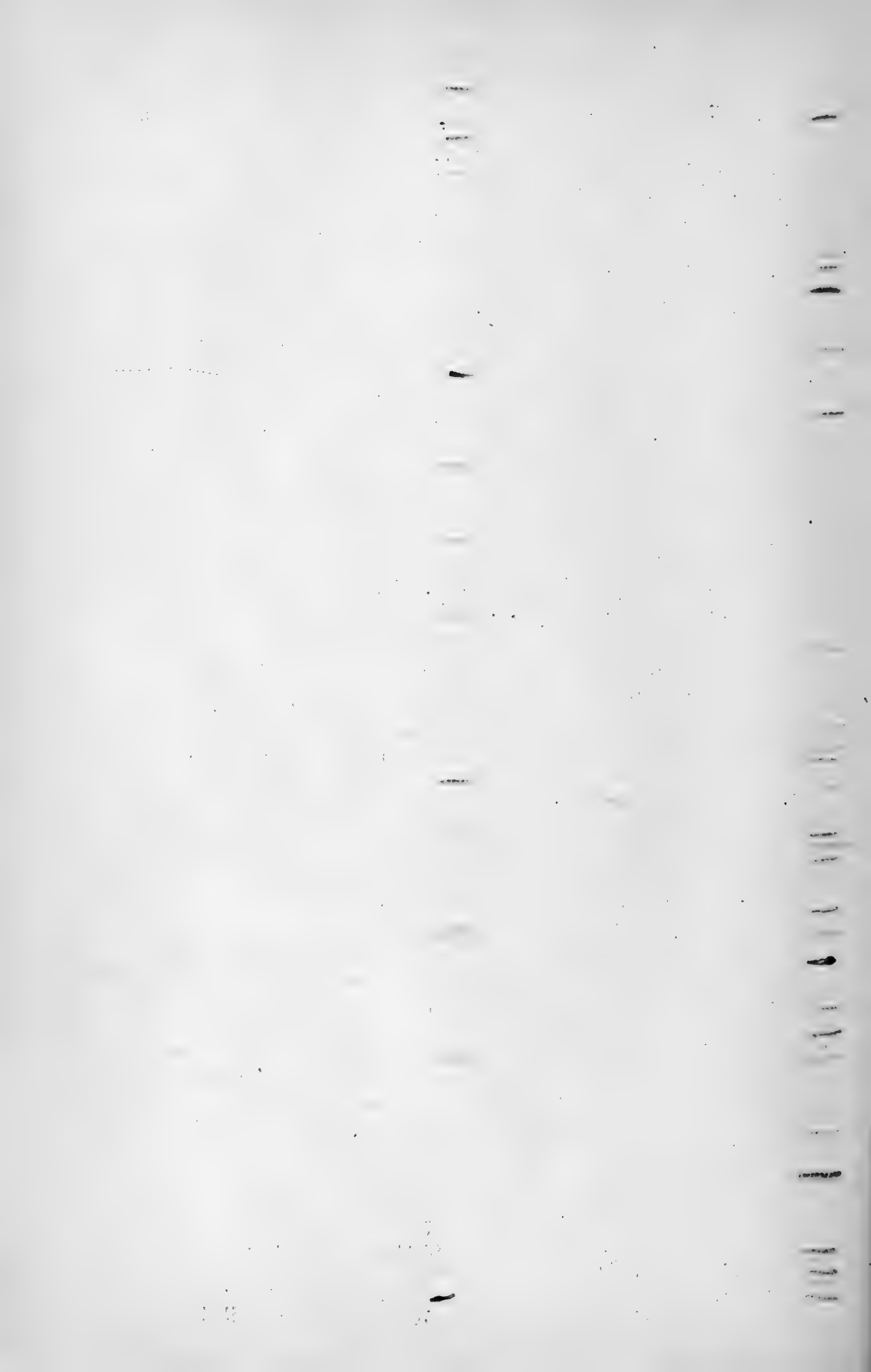
- 7368 cephalotes, Gray.
 7369 ciliata, Benth.
~~7370~~ circinata, Jacq. f.
 7371 var. calycosa, Gray.
 7372 circinatiformis, Gray.
 7373 congesta, Hook.
 7374 var. dissecta, Gray.
 7375 Covillei, Watson.
 7376 crassifolia, Torr.
 7377 crenulata, Torr.
 7378 curvipes, Torr.
 7379 Davidsonii, Gray.
 7380 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~~ lycopsoides, 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.
 912 **CORDIA** ⁴⁹⁹²
 —7465 *Boissieri*, A. DC.
 7466 *globosa*, HBK.
 —7467 *podocephala*, Torr.
 7468 *Sebestena*, L.
 991 **CYNOGLOSSUM** ⁵⁰¹⁹
 7469 *grande*, Dougl.
 7470 var. *lave*, Gray.
 7471 *Howardi*, Gray.
 7472 *occidentale*, Gray.
 —7473 *officinale*, L.
 —7474 *Virginicum*, L.
 998 **ECHIDIOCARYA** ⁵⁰³⁸
 7475 *Arizona*, Gray.
 003 **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.
 1001 **ECHIUM** ⁵⁰⁶⁵
 —7490 *vulgare*, L.
 584 **EHRETIA** ⁴⁹⁹⁸
 —7491 *elliptica*, DC.
 984 **HARPAGONELLA** ⁵⁰¹⁴
 7492 *Palmeri*, Gray.
 985 **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 *phylostachyum*, 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** 5018
 —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 appanata, 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. Chiliana, 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.

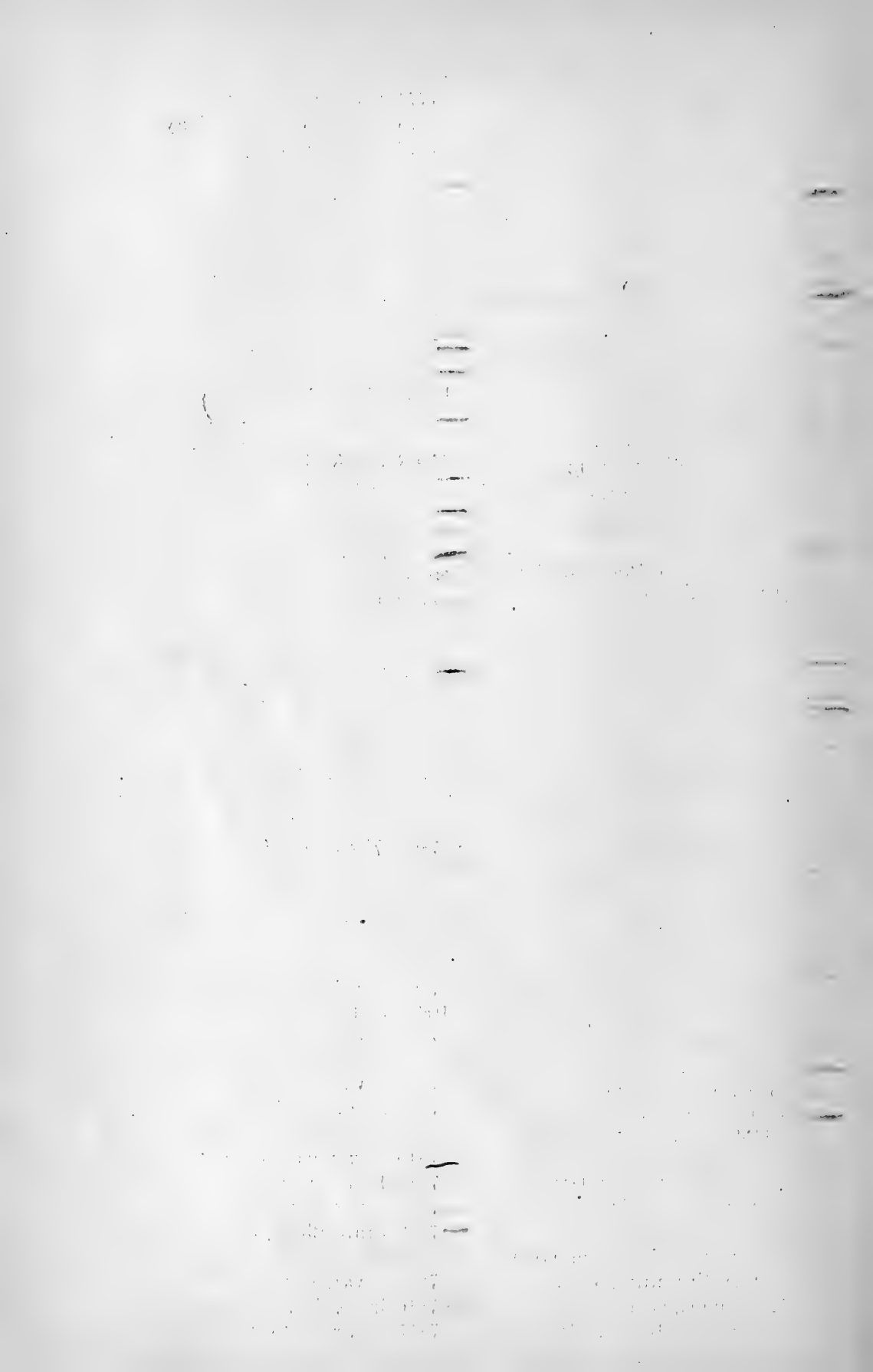
7730 longifolia, Benth.

7731 Mexicana, Gray.

—7732 pandurata, Mey.

7733 Pes-capræ, Sweet.

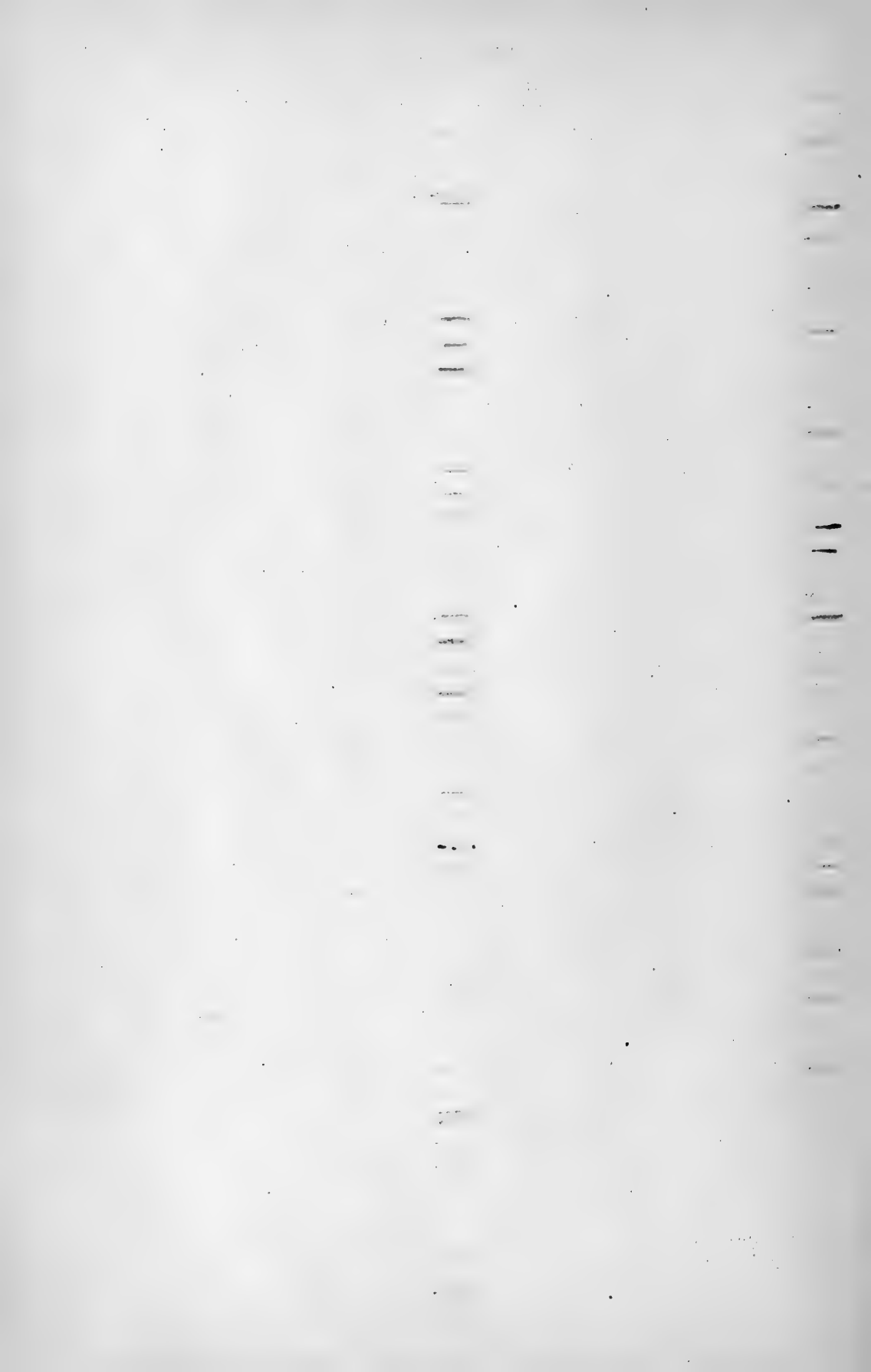
- 7734 *Plummeræ*, Gray.
 —7735 *purpurea*, Lam.
 —7736 *Quamoclit*, L.
 7737 *sagittata*, Cav.
 —7738 *sinuata*, Ortega.
 7739 *tenuiloba*, Torr.
 7740 *Texana*, Coult.
 7741 *Thurberi*, Gray.
 —7742 *trifida*, Don, var. *Berlandieri*, Gray.
 —7743 var. *Torreyana*, Gray.
 7744 *triloba*, L.
 7745 *Wrightii*, Gray.
 1007 **JACQUEMONTIA** 5081
 7746 *Pringlei*, Gray.
 7747 *tamnifolia*, Griseb.
 7748 *violacea*, Choisy.
- SOLANACEÆ.**
- 1018 **BELLINIA** (5111)
 7749 *umbellata*, Roem. & Schult.
 1027 **BOUCHETIA** 5161
 7750 *erecta*, DC.
 1019 **CAPSICUM** 5114
 —7751 *baccatum*, L.
 7752 *frutescens*, L.
 024 **CESTRUM** 5149
 7753 *diurnum*, L.
 7754 *Parqui*, L'Her.
 1017 **CHAMÆSARACHA** 5110
 7755 *Coronopus*, Gray.
 —7756 *nana*, Gray.
 7757 *sordida*, Gray.
 1022 **DATURA** 5142
 7758 *discolor*, Bernh.
 7759 *inermis*, Jacq.
 ? —7760 *meteloides*, DC.
 —7761 *quercifolia*, HBK.
 7762 *Stramonium*, L.
 —7763 *Tatula*, L.
 1023 **HYOSCYAMUS** 5146
 —7764 *niger*, L.
 1020 **LEPTOGLOSSIS** 5163
 —7765 *Texana*, Gray.
LYCIUM 5137
 1021 7766 *Andersonii*, Gray.
 7767 var. *Wrightii*, Gray.
 7768 *Berlandieri*, Dunal.
 7769 *Californicum*, Nutt.
 7770 var. *Arizonicum*, Gray.
 7771 *Carolinianum*, Walt.
 7772 *Cooperi*, Gray.
 7773 var. *pubiflora*, Gray.
 7774 *Fremonti*, Gray.
 7775 var. *Bigelovii*, Gray.
 7776 var. *gracilipes*, Gray.
 7777 *macrodon*, Gray.
 7778 *pallidum*, Miers.
 7779 *Parishii*, Gray.
 7780 *parviflorum*, Gray.
 7781 *puberulum*, Gray.
 7782 *Richii*, Gray.
 7783 *Shockleyi*, Gray.
 —7784 *Torreyi*, Gray.
 —7785 *vulgare*, Dunal.
 1024 **LYCOPERSICUM** 5105
 —7786 *esculentum*, Mill, var. *cerasiforme*, Gray.
 1019 **MARGARANTHUS** 5118
 7787 *Lemmoni*, Gray.
 —7788 *solanaceus*, Schlecht.
 1020 **NICANDRA** 5129
 —7789 *physaloides*, Gaertn.
NICOTIANA 5158
 1022 —7790 *attenuata*, Torr.
 7791 *Bigelovii*, Watson.
 7792 var. *Wallacei*, Gray.
 —7793 *Clevelandi*, Gray.
 7794 *glauca*, Graham.
 7795 *Palmeri*, Gray.
 7796 *quadrivalvis*, Pursh.
 7797 var. *multivalvis*, Gray.
 7798 *repanda*, Willd.
 7799 *rustica*, L.
 —7800 *Tabacum*, L.
 7801 var. *undulata*, Sendtner.
 7802 *trigonophylla*, Dunal.
 1018 **ORYCTES** 5117
 7803 *Nevadensis*, Watson.
 1026 **PETUNIA** 5159
 7804 *parviflora*, Juss.
PHYSALIS 5109
 —7805 *æquata*, Jacq. f.
 —7806 *angulata*, L.
 7807 var. *Linkiana*, Gray.
 7808 *angustifolia*, Nutt.
 7809 *crassifolia*, Benth.
 7810 var. *cardiophylla*, Gray.
 7811 *Fendleri*, Gray.
 7812 var. *cordifolia*, Gray.
 —7813 *grandiflora*, Hook.
 —7814 *hederæfolia*, Gray.
 7815 var. *puberula*, Gray.
 —7816 *lanceolata*, Michx.
 7817 var. *hirta*, Gray.



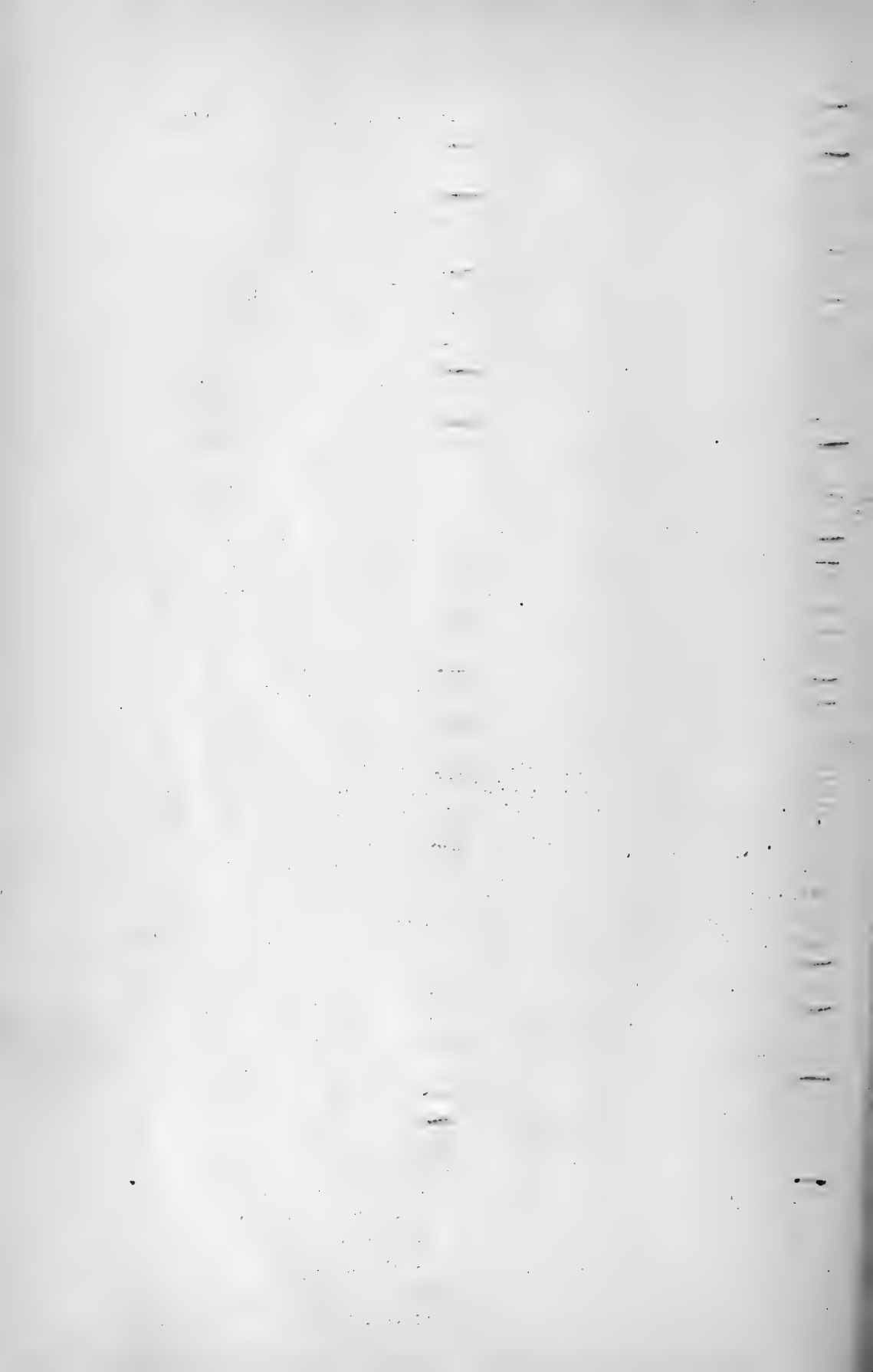
- 7818 var. *lævigata*, Gray. 7863 *cyathiferum*, Benth.
 7819 *lobata*, Torr. 7864 *glandulosum*, Lindl.
 7820 *mollis*, Nutt. 7865 *Kingii*, Watson.
 7821 var. *cinerascens*, Gray. 7866 *leptaleum*, Gray.
 7822 *obscura*, Michx. —7867 *majus*, L.
 7823 *Palmeri*, Gray. 7868 *maurandioides*, Gray.
 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. 1034 **BARTSIA** 5334
 7834 *Blodgettii*, Chapm. —7880 *alpina*, L.
 —7835 *Carolinense*, L. —7881 *Odontites*, Huds.
 7836 var. *hirsutum*, Gray. 105 **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. 1022 **CAPRARIA** 5280
 —7843 *nigrum*, L. —7886 *biflora*, L.
 7844 var. *Dilleni*, Gray. 1031 **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 *hololenca*, 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.
 7905 *minor*, Gray. var.
 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.

- 1780 van Haren, Gray
- 1781 van Haren, Gray
- 1782 van Haren, Gray
- 1783 van Haren, Gray
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- 1848 van Haren, Gray
- 1849 van Haren, Gray
- 1850 van Haren, Gray

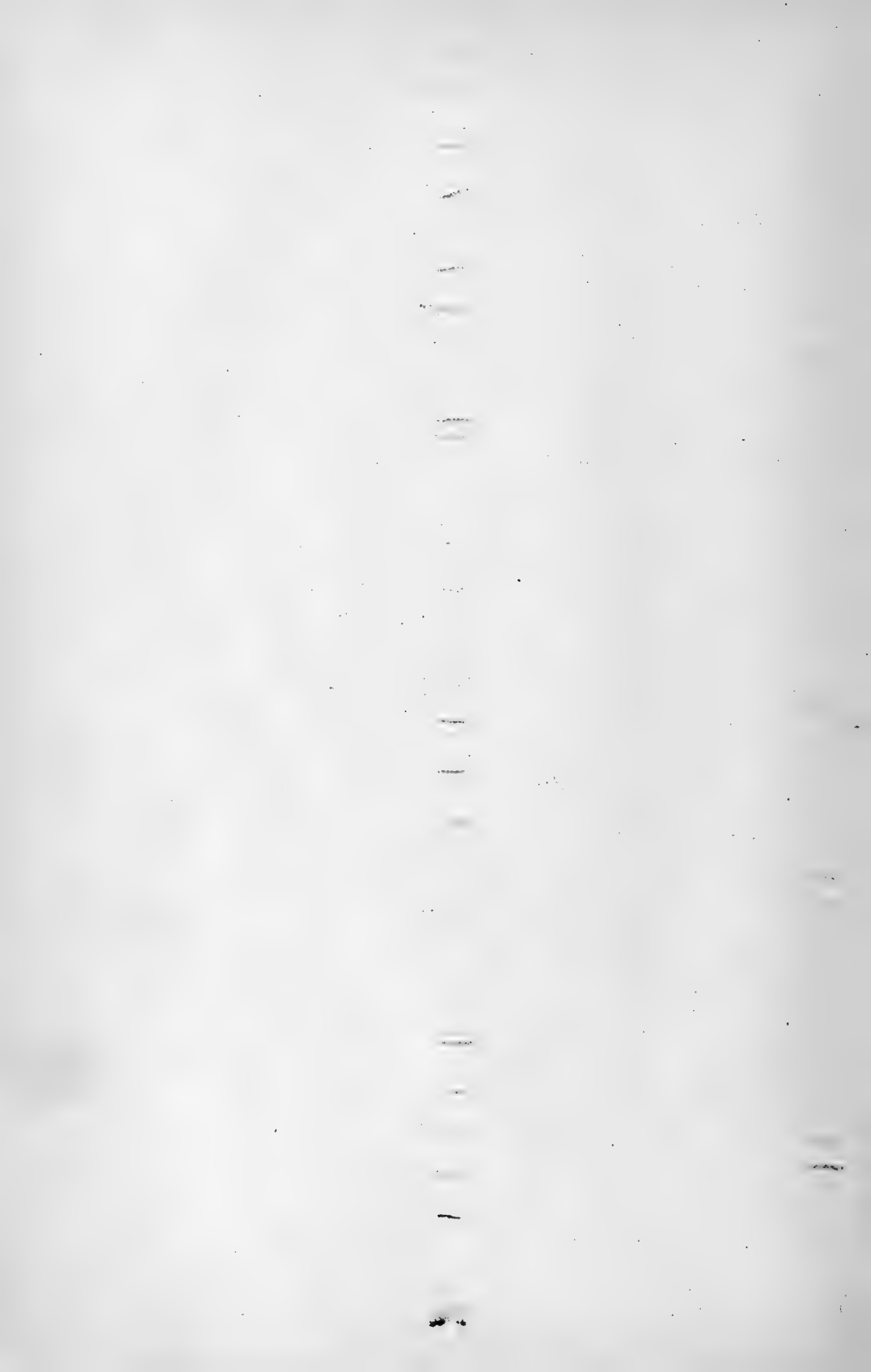
- 7909 var. *occidentalis*, Gray. 7955 *Pringlei*, Gray.
 7910 var. *septentrionalis*, Gray. 7956 *ramosus*, Nutt.
 7911 *parviflora*, Bong. 7957 *tenuis*, Gray.
 7912 *plagiotomia*, Gray. 7958 *Wrightii*, Gray.
 7913 *purpurea*, Don. EUPHRASIA ⁵³³²
 7914 *sessiliflora*, Pursh. 7959 *officinalis*, L.
 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 *Lyonii*, 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.



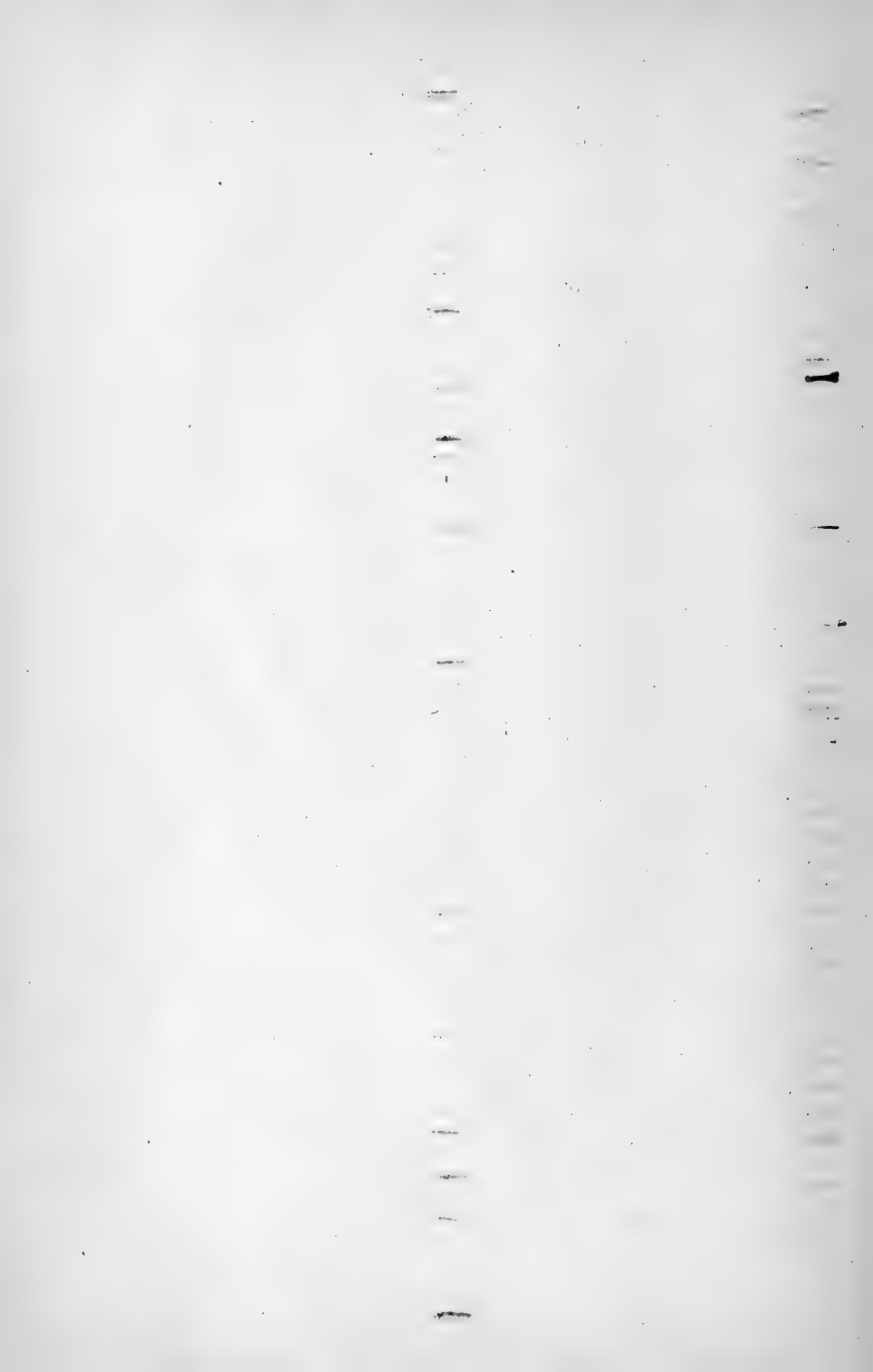
- 8002 sphærocarpa, Ell.
 8003 subulata, Baldw.
 —8004 Virginiana, L.
 —8005 viscosa, Schwein.
 1646 **HERPESTIS** 5253
 8006 amplexicaulis, Pursh.
 —8007 chamædryoides, HBK.
 8008 var. peduncularis, Gray.
 —8009 Monniera, HBK.
 8010 nigrescens, Benth.
 8011 repens, Cham. & Schlecht.
 —8012 rotundifolia, Pursh.
 1048 **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.
 1067 **MELAMPYRUM** 5339
 —8030 Americanum, Michx.
 1049 **MICRANTHEMUM** 5267
 —8031 Nuttallii, Gray.
 8032 orbiculatum, Michx.
 1045 **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 *Suksdorfii*, 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.

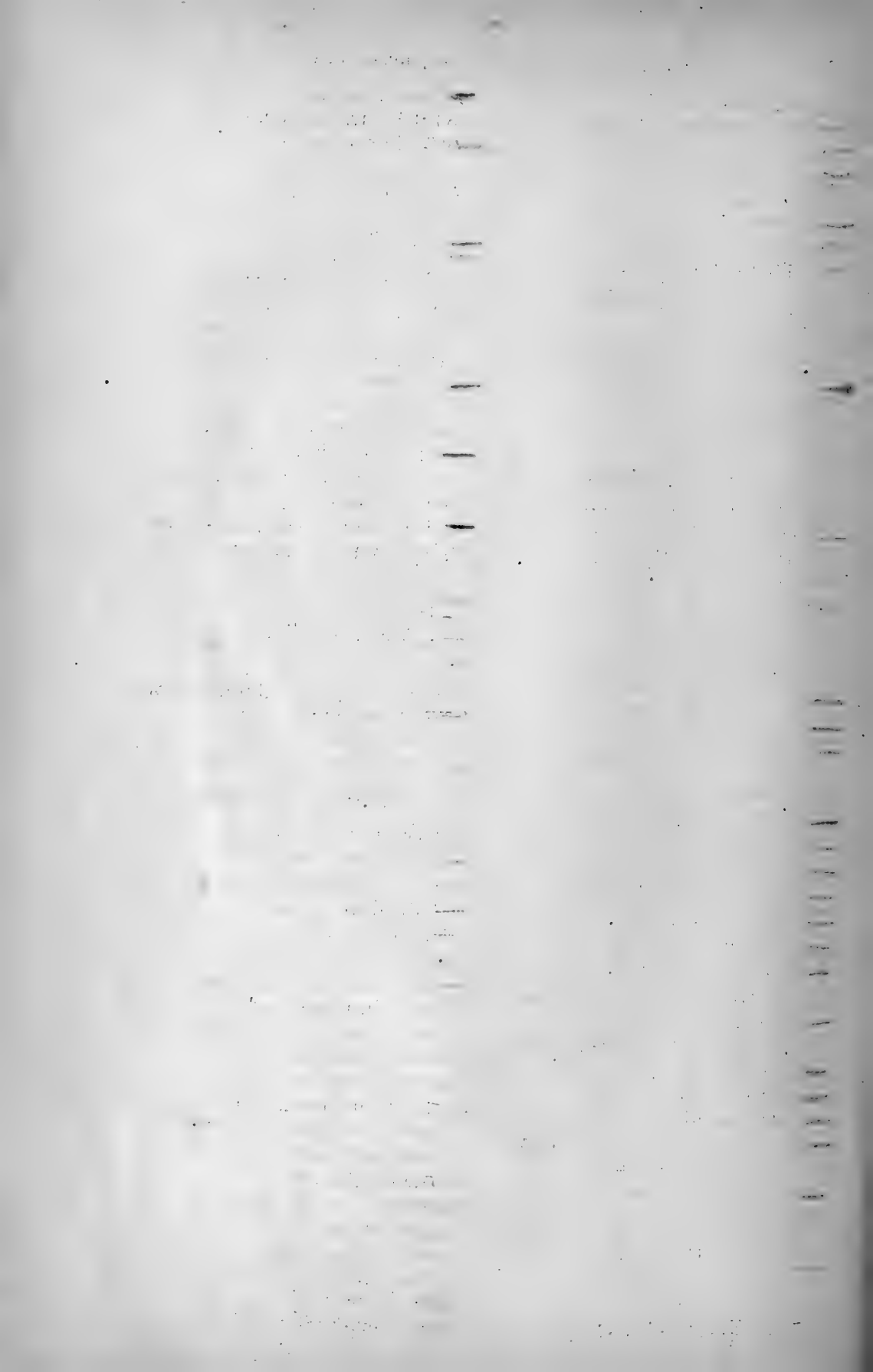
VERONICA 5293

- 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

- 1070 —8370 bignonioides, Walt.
 —8371 speciosa, Warder.

CHILOPSIS 5465

- 1071 8372 saligna, Don.

TECOMA 5474

- 1076 —8373 radicans, Juss.
 —8374 stans, Juss.

PEDALIACEÆ.**MARTYNIA** 5497

- 1079 8375 altheæfolia, Benth.
 8376 fragrans, Lindl.
 —8377 proboscidea, Glox.

SESAMUM 5507

- 1580 8378 *Indicum*, L.

ACANTHACEÆ.**ANISACANTHUS** 5629

- 1084 —8379 insignis, Gray.
 8380 Thurberi, Gray.
 —8381 Wrightii, Gray.

BERGINIA 5578

- 1085 8382 virgata, Harvey.

BELOPERONE 5616

- 1089 —8383 Californica, Benth.

CALOPHANES 5527

- 1088 8384 angusta, Gray.
 —8385 decumbens, Gray.
 8386 humistrata, Nees.
 8387 linearis, Gray.
 —8388 oblongifolia, Don.

CARLOWRIGHTIA 5623

- 1092 8389 Arizonica, Gray.
 8390 linearifolia, Gray.
 —8391 pubens, Gray.

DIANTHERA 5621

- 1090 —8392 Americana, L.
 8393 crassifolia, Chapm.
 —8394 humilis, Engelm. & Gray.
 8395 parviflora, Gray.
 8396 parvifolia, Benth. & Hook.

DICLIPTERA 5640

- 1095 —8397 assurgens, Juss.
 8398 brachiata, Spreng.
 8399 var. attenuata, Gray.
 8400 resupinata, Juss.
 8401 Torreyi, Gray.

ELYTRARIA 5516

- 1091 8402 bromoides, Ærst.
 —8403 tridentata, Vahl.
 8404 virgata, Michx.

GATESIA 5622

- 1091 8405 læte-virens, Gray.

HYGROPHILA 5522

- 8406 lacustris, Nees.

JACOBINIA 5625

- 8407 *neglecta*, Gray.

JUSTICIA 5611

- 8408 Wrightii, Gray.

RUELLIA 5529

- 1090 —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

- 1100 —8430 Ehrenbergii, Cham.
 8431 linifolia, Gray.
 8432 spatulata, Torr.

CALLICARPA 5699

- 8433 Americana, L.

CITHAREXYLUM 5694

- 1100 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.

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LIPPIA 5680

- 8441 *cuneifolia*, Steud.
 —8442 *geminata*, HBK.
 —8443 *graveolens*, HBK.
 —8444 *lanceolata*, Michx.
 8445 *lycioides*, Steud.
 —8446 *nodiflora*, Michx.
 8447 *Wrightii*, Gray.

PHRYMA 5660

- 8448 *Leptostachya*, L.

PRIVA 5685

- 8449 *echinata*, Juss.

STACHYTARPHETA 5684

- 8450 *Jamaicensis*, Vahl.

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.**ACANTHOMINTHA** 5784

- 8471 *ilicifolia*, Gray.
 8472 *lanceolata*, Curran.

AJUGA 5865

- 8473 *reptans*, L.

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.**BALLOTA** 5836

- 8488 *nigra*, L.

BLEPHILIA 5799

- 8489 *ciliata*, Raf.

- 8490 *hirsuta*, Benth.

BRAZORIA 5814

- 8491 *scutellarioides*, Eng. & Gray.

8492 *truncata*, Engelm. & Gray.**BRUNELLA** 5812

- 8493 *vulgaris*, L.

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.

CEDRONELLA 5805

- 8503 *cana*, Hook.

- 8504 var. *lanceolata*, Gray.

- 8505 *cordata*, Benth.

- 8506 *Mexicana*, Benth.

- 8507 *micrantha*, Gray.

- 8508 *pallida*, Lindl.

CERANTHERA 5783

- 8509 *densiflora*, Gray.

- 8510 *linearifolia*, Ell.

COLLINSONIA 5754

- 8511 *anisata*, Sims.

- 8512 *Canadensis*, L.

- 8513 var. *punctata*, Gray.

- 8514 *scabriuscula*, Ait.

- 8515 *verticillata*, Baldw.

CONRADINA 5782

- 8516 *canescens*, Gray.

CUNILA 5761

- 8517 *Mariana*, L.

DRACOCEPHALUM 5803

- 8518 *parviflorum*, Nutt.

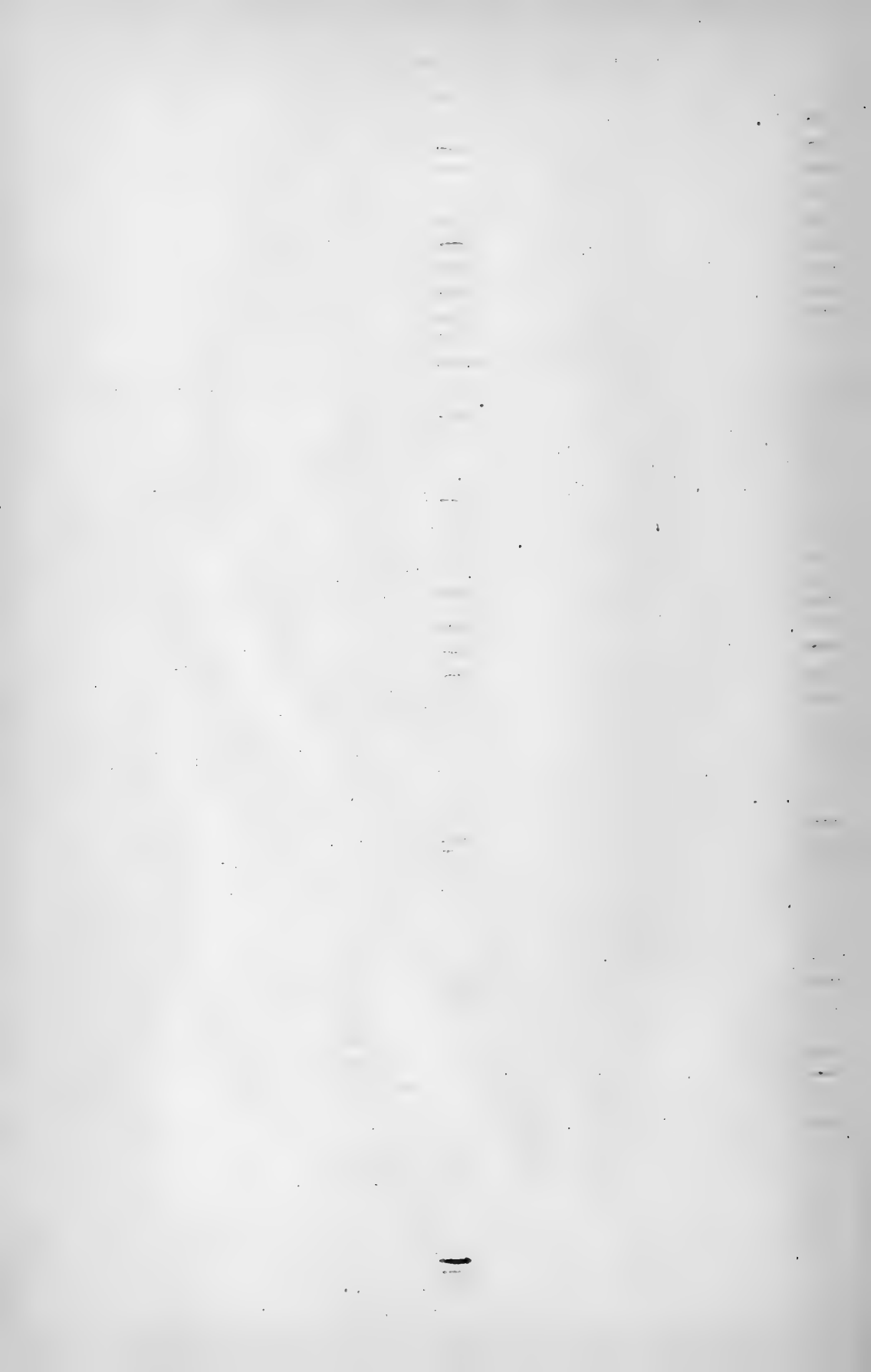
GALEOPSIS 5830

- 8519 *Ladanum*, L.

- 8520 *Tetrahit*, L.

HEDEOMA 5774

- 8521 *acinoides*, Scheele.



- 8522 *ciliata*, Benth.
 8523 *costata*, Gray.
 8524 *dentata*, Torr.
 8525 *Drummondii*, 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.
- 1120 **HYSSOPUS** 5771
 8539 *officinalis*, L.
- 1155 **ISANTHUS** 5859
 8540 *cæruleus*, Michx.
- 1150 **LAMIUM** 5833
 8541 *album*, L.
 8542 *amplexicaule*, L.
 8543 *intermedium*, Fries.
 8544 *maculatum*, L.
 8545 *purpureum*, L.
- 1152 **LEONOTIS** 5841
 8546 *nepetæfolia*, R. Br.
- 1109 **LEONURUS** 5831
 8547 *Cardiaca*, L.
 8548 *Marrubiastrum*, L.
 8549 *Sibiricus*, L.
- 1135 **LOPHANTHUS** 5801
 8550 *anisatus*, Benth.
 8551 *nepetoides*, Benth.
 8552 *scrophulariæfolius*, Benth.
 8553 *urticifolius*, Benth.
- 1113 **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.
- 1104 **MACBRIDEA** 5817
 8561 *alba*, Chapm.
 8562 *pulchra*, Ell.
- 1148 **MARRUBIUM** 5821
 8563 *vulgare*, L.
- 8564 *officinalis*, L.
- .. 576 **MELISSA** 5781
 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.

THE HISTORY OF THE

The history of the world is a vast and complex subject, encompassing the lives of countless individuals and the evolution of societies over time. From the dawn of civilization to the present day, human progress has been marked by significant achievements in science, art, and governance. The study of history allows us to understand the forces that have shaped our world and to learn from the experiences of our ancestors.

In the early stages of human development, our ancestors lived in small, nomadic groups, relying on hunting and gathering for survival. As the climate changed and resources became scarce, these groups began to settle in permanent locations, leading to the birth of agriculture and the development of early civilizations. The rise of these societies was accompanied by the emergence of writing, which enabled the recording of events and the transmission of knowledge across generations.

The ancient world was characterized by the rise of powerful empires, such as the Egyptian, Greek, and Roman empires. These civilizations made significant contributions to the fields of art, architecture, and philosophy. The Roman Empire, in particular, reached its peak of power and influence, spanning across Europe, North Africa, and the Middle East. The fall of the Roman Empire led to the Dark Ages, a period of relative stagnation and decline in Western Europe.

The Middle Ages were a time of great religious and cultural significance, marked by the rise of the Catholic Church and the Crusades. The Renaissance, a period of renewed interest in classical learning and values, emerged in the 14th and 15th centuries, leading to significant advances in art, science, and literature. The Age of Discovery, which began in the late 15th century, saw the exploration of new lands and the establishment of global trade routes.

The modern world is characterized by the Industrial Revolution, which began in the late 18th century and led to the development of modern industry and technology. The 19th century was a time of great social and political change, marked by the rise of nationalism and the struggle for independence in many parts of the world. The 20th century was a period of global conflict, including the two World Wars, and the emergence of the Cold War.

The 21st century has seen the rise of globalization and the digital age, with the internet and other technologies transforming the way we live and work. The challenges of the future, such as climate change and global inequality, require a deep understanding of history and a commitment to progress and innovation.

8610 villosa, Benth.

8611 var. glabella, Gray.

—8612 var. leptosiphon, Torr.

1126 **NEPETA** 5802—8613 *Cataria*, L.—8614 *Glechoma*, Benth.1168 **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.— **POLIOMINTHA** 57761123 8630 *glabrescens*, Gray.8631 *incana*, Gray.8632 *mollis*, Gray.1115 **PYCNANTHEMUM** 5765—8633 *albescens*, T. & G.—8634 *aristatum*, Michx.2 —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.1131 **SALVIA** 5793—8651 *albiflora*, Mart. & Gal.8652 var. *Pringlei*, Gray.8653 *angustifolia*, Cav.8654 var. *glabra*, Gray.8655 *Arizona*, 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.1118 **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.

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- 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

- 8748 *Canadense*, L.
 8749 var. *angustatum*, Gray.
 8750 *Cubense*, L.
 8751 *laciniatum*, Torr.
 —8752 *occidentale*, Gray.
 THYMUS ⁵⁷⁶⁸
 —8753 *Serpyllum*, L.
 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.

TEUCRIUM
5755 (var. *ambrosioides* Gray)
5756 var. *ambrosioides* Gray
5757 *Cubana* Gray

THYBUS
5758 *Africanus* Gray

5759 *hawaiiensis* Benth.

5760 *major* L.
5761 *major* L.
5762 *major* L.
5763 *major* L.

PLANTAGO

5764 *hawaiiensis* Gray

5765 *hawaiiensis* Gray
5766 *hawaiiensis* Gray
5767 *hawaiiensis* Gray
5768 *hawaiiensis* Gray

5769 *hawaiiensis* Gray
5770 *hawaiiensis* Gray
5771 *hawaiiensis* Gray

5772 *hawaiiensis* Gray
5773 *hawaiiensis* Gray
5774 *hawaiiensis* Gray
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5898 *hawaiiensis* Gray
5899 *hawaiiensis* Gray
5900 *hawaiiensis* Gray

- 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. *obtusifolia*
 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.

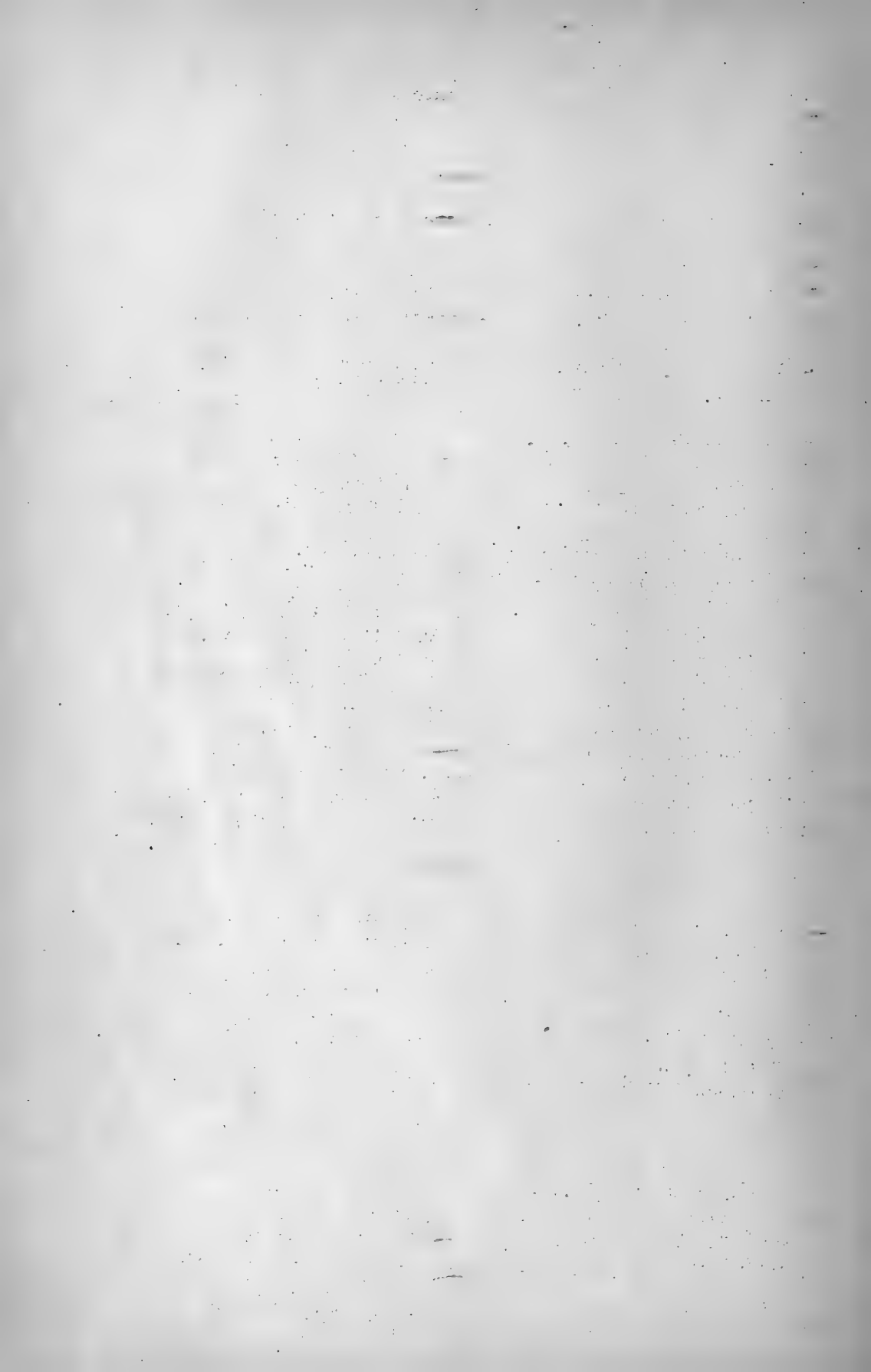
- 1173 **PARONYCHIA** 5901
 —8856 *argyrocoma*, Nutt.
 8857 *Baldwinii*, Fenzl.
 8858 *Chilensis*, DC.
 8859 *dichotoma*, Nutt.
 8860 *Drummondii*, T. & G.
 8861 *herniarioides*, Nutt.
 8862 *Jamesii*, T. & G.
 8863 var. *depressa*, T. & G.
 8864 *Lindheimeri*, Engelm.
 8865 *pulvinata*, Gray.
 8866 *pusilla*, Greene.
 8867 *riparia*, Chapm.
 8868 *sessiliflora*, Nutt.
 —8869 *setacea*, T. & G.

- 1171 **PENTACÆNA** 5896
 8870 *polycnemoides*, Bartl.

- 1176 **SCLERANTHUS** 5913
 —8871 *annuus*, L.

- 1174 **SIPHONYCHIA** 5903
 8872 *Americana*, T. & G.

- 8873 *diffusa*, Chapm.
 8874 *erecta*, Chapm.
 8875 *Rugelii*, Chapm.



AMARANTACEÆ.

- 1160 ACANTHOCHITON ⁵⁹³⁰
 —8876 Wrightii, Torr.
 1179 ACNIDA ⁵⁹²⁹
 8877 australis, Gray.
 —8878 cannabina, L.
 8879 Floridana, Watson.
 8880 rusocarpa, Michx.
 8881 tamariscina, Gray.
 —8882 tuberculata, Moq.
 8883 var. subnuda, Watson.
 1185 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.
 1180 FROELICHIA ⁵⁹⁶¹
 8918 Drummondii, Moq.
 —8919 Floridana, Moq.
 8920 gracilis, Moq.
 8921 interrupta, Moq.
 1184 GOMPHRENA ⁵⁹⁶⁰
 8922 cæspitosa, Torr.
 —8923 nitida, Rothr.
 8924 Sonoræ, Torr.
 8925 tuberifera, Torr.
 1185 GOSSYPIANTHUS ⁵⁹⁵⁷
 —8926 rigidiflorus, Hook.
 1181 GUILLEMINEA ⁵⁹⁵¹
 —8927 illecebroides, HBK.
 1180 IRESINE ⁵⁹⁶³
 8928 alternifolia, Watson, var. Tex-
 ana, Coult.
 —8929 celosioides, L.
 MOGIPHANES ⁵⁹⁵⁴
 8930 Floridana, Benth. & Hook.
 8931 straminea, Mart.
 1177 PHILOXERUS ⁵⁹⁵⁹
 —8932 vermicularis, R. Br.
 1180 TELANTHERA ⁵⁹⁵⁵
 8933 maritima, Moq.
 8934 polygonoides, Moq.

CHENOPODIACEÆ.

- 1208 ANREDERA ⁶⁰⁴⁷
 8935 scandens, Moq.
 1181 APHANISMA ⁵⁹⁶⁹
 8936 blitoides, Nutt.
 1180 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.

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- 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.

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PHYTOLACCACEÆ.

- 1210 **PETIVERIA** 6053
9044 *alliacea*, L.
- 1211 **PHYTOLACCA** 6058
—9045 *decandra*, L.
- 1209 **RIVINA** 6048
—9046 *humilis*, L.
—9047 *lævis*, L.

BATIDÆÆ.

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

POLYGONACEÆ.

- 1226 **BRUNNICHIA** 6094
—9049 *cirrhusa*, 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
1225 9086 *Floridana*, Meisn.
9087 *uvifera*, Jacq.
- 1213 **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 *brevicaule*, 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 *Esmeraldense*, 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.

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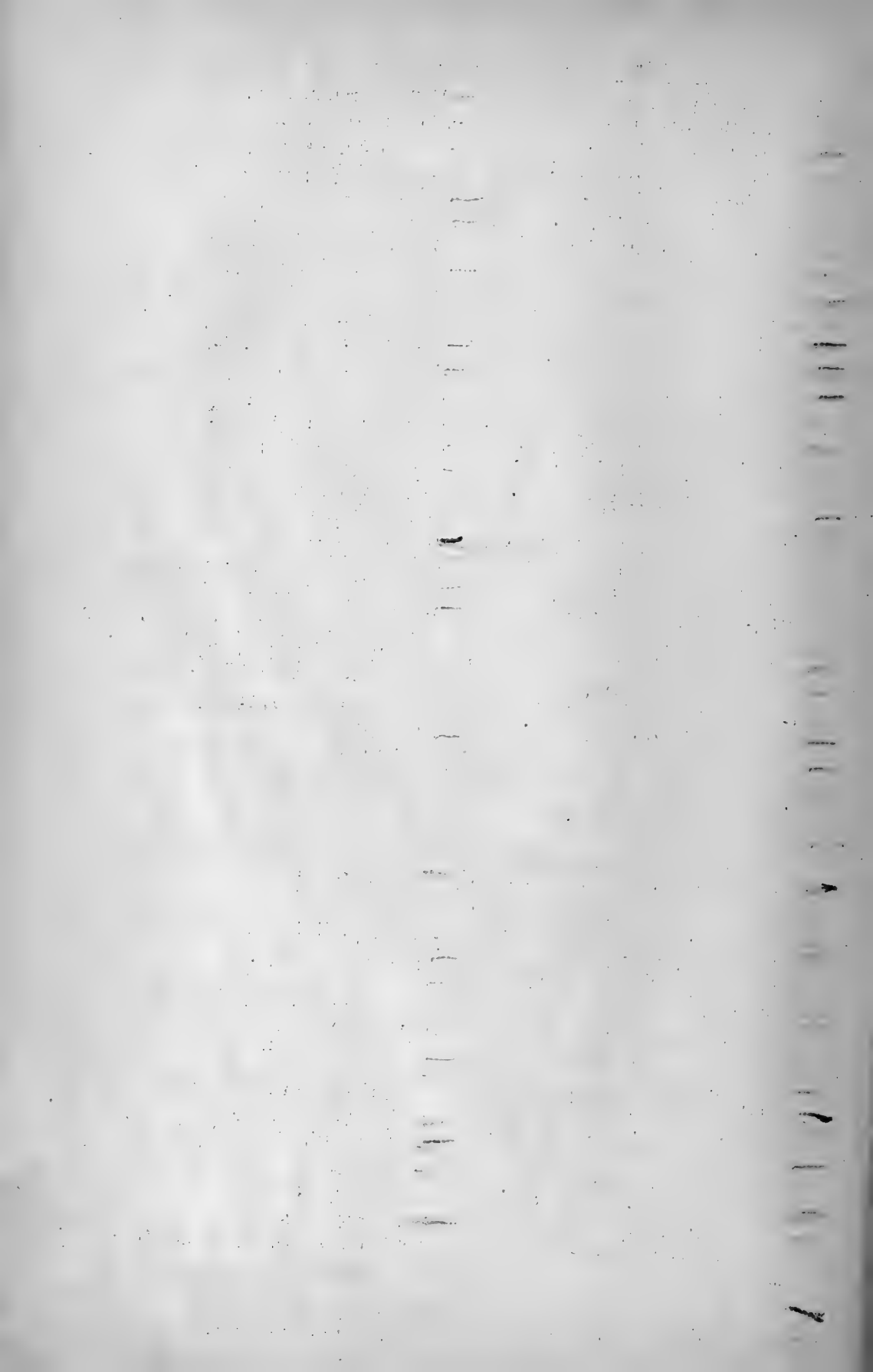
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- 9135 *inflatum*, Torr.
 9136 *insigne*, Watson.
 → 9137 *Jamesii*, Benth.
 9138 var. *flavescens*, Watson.
 9139 *Jonesii*, Watson.
 9140 *Kelloggii*, Gray.
 9141 *Kennedyi*, Porter.
 9142 *Kingii*, T. & G.
 9143 *lachnogynum*, Torr.
 — 9144 *latifolium*, 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. 1222
 9170 *Parishii*, Watson.
 9171 *Parryi*, Gray.
 9172 *parvifolium*, Smith. 1225
 9173 *pauciflorum*, Nutt.
 9174 *pendulum*, Watson. 1218
 9175 *pharnaceoides*, Torr.
 9176 *Plumatella*, Dur. & Hilg. 1227
 — 9177 *polycladon*, Benth. 1223
 9178 *puberulum*, Watson.
 9179 *pusillum*, T. & G. 1216
 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.

[The text on this page is extremely faint and illegible. It appears to be a list or a series of entries, possibly containing names and dates, but the characters are too light to transcribe accurately.]

- 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.

1239 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

1240 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.

1235 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.

1230 BUCKLEYA 6342

— 9377 *distichophylla*, Torr.

1231 COMANDRA 6336

9378 *livida*, Richards.

— 9379 *pallida*, A. DC.

9380 var. *angustifolia*, A. DC.

— 9381 *umbellata*, Nutt.

1232 DARBYA (6342)

— 9382 *umbellulata*, Gray.

1233 PYRULARIA 6334

— 9383 *pubera*, Michx.

EUPHORBIACEÆ.

1234 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.

1235 ANDRACHNE 6399

9393 *Roemeriana*, Muell.

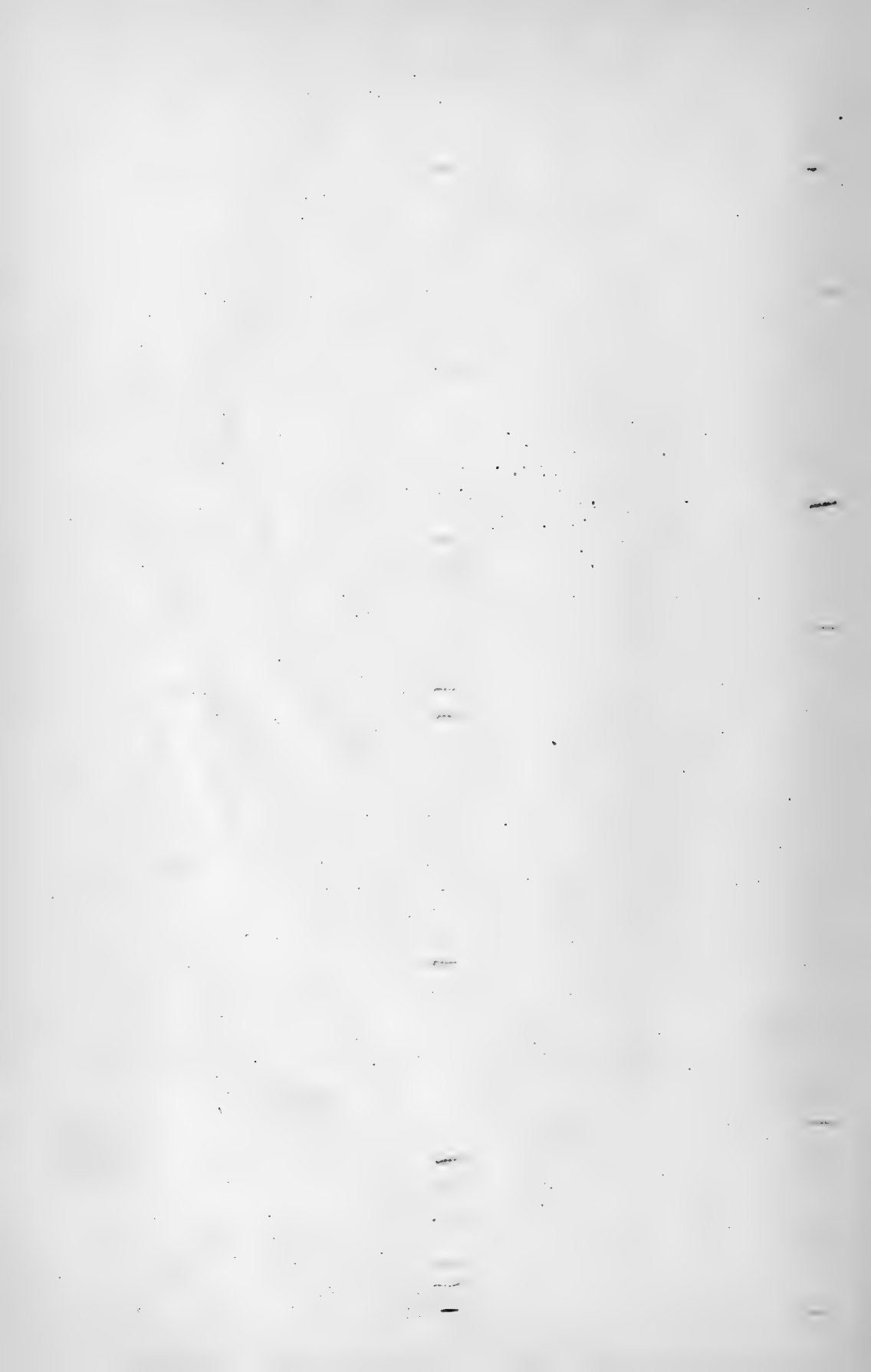
1236 ARGITHAMNIA 6480

— 9394 *aphoroides*, Muell.

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- 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.
- 1255 **BERNARDIA** ⁶⁴⁹³
 9403 *myricæfolia*, Watson.
- 1254 **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.
- 1252 **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 longicurris, 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 *Nicæensis*, 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.
- 1250 HIPPOMANE ⁶⁵⁶³
 9571 Mancinella, L.
- 2591 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.
- 304 MANIHOT ⁶⁴⁸⁸
 9580 angustiloba, Muell.
 9581 Carthagenensis, Muell.
- 1700 MERCURIALIS ⁶⁴⁹⁸
 —9582 *annua*, L.

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- 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.**
- 1287 **BŒHMERIA** 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.
- 1284 **HESPEROCNIDE** 6652
—9620 tenella, Torr.
- 1256 **HUMULUS** 6595
—9621 Lupulus, L.
- 1285 **LAPORTEA** 6657
—9622 Canadensis, Gaudich.
- 1287 **MACLURA** 6610
—9623 aurantiaca, Nutt.
- 1288 **MORUS** 6614
—9624 alba, L.
—9625 microphylla, Buckl.
9626 nigra, L.
—9627 rubra, L.
- 1289 **PARIETARIA** 6693
9628 debilis, Forst.
9629 Floridana, Nutt.
—9630 Pennsylvanica, Muhl.
- 1288 **PILEA** 6661
9631 herniarioides, Lindl.
—9632 pumila, Gray.
- 1275 **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.
- 1282 **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.
- LEITNERIÆ.**
- 1290 **LEITNERIA** 6693
—9653 Floridana, Chapm.
- JUGLANDACEÆ.**
- 1291 **CARYA** 6695
9654 alba, Nutt.
—9655 amara, Nutt.

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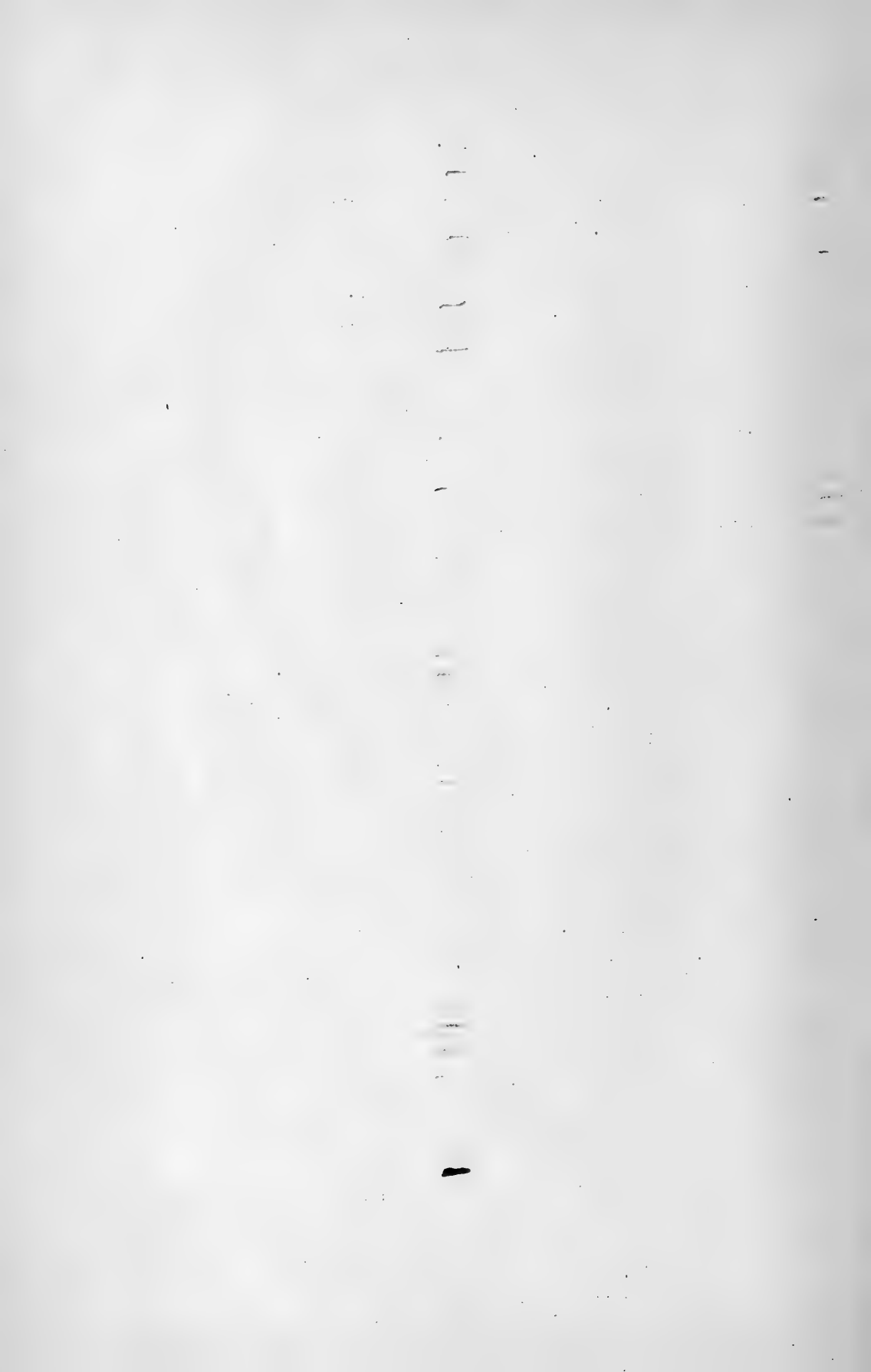
- 9656 *aquatica*, Nutt. —9694 *rostrata*, Ait.
 —9657 *microcarpa*, Nutt. 9695 var. *Californica*, A. DC.
 —9658 *myristicæformis*, Michx. 303 **FAGUS** 6711
 —9659 *olivæformis*, Nutt. —9696 *ferruginea*, Ait.
 —9660 *porcina*, Nutt. 304 **OSTRYA** 6708
 9661 *sulcata*, Nutt. —9697 *Virginica*, Willd.
 —9662 *tomentosa*, Nutt. **QUERCUS** 6708
 1292 **JUGLANS** 6696 —9698 *agrifolia*, Nee.
 9663 *Californica*, Watson. 9699 var. *frutescens*, Engelm.
 9664 *cinerea*, L. —9700 *alba*, L.
 —9665 *nigra*, L. —9701 *aquatica*, Walt.
 —9666 *rupestris*, Engelm. —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.
- 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.
 1297 **CARPINUS** 6704
 —9689 *Caroliniana*, Walt.
 1302 **CASTANEA** 6710
 —9690 *pumila*, Mill.
 —9691 *sativa*, Mill, var. *Americana*,
 Watson.
 1301 **CASTANOPSIS** 6709
 9692 *chrysophylla*, A. DC.
 1299 **CORYLUS** 6707
 —9693 *Americana*, Walt.

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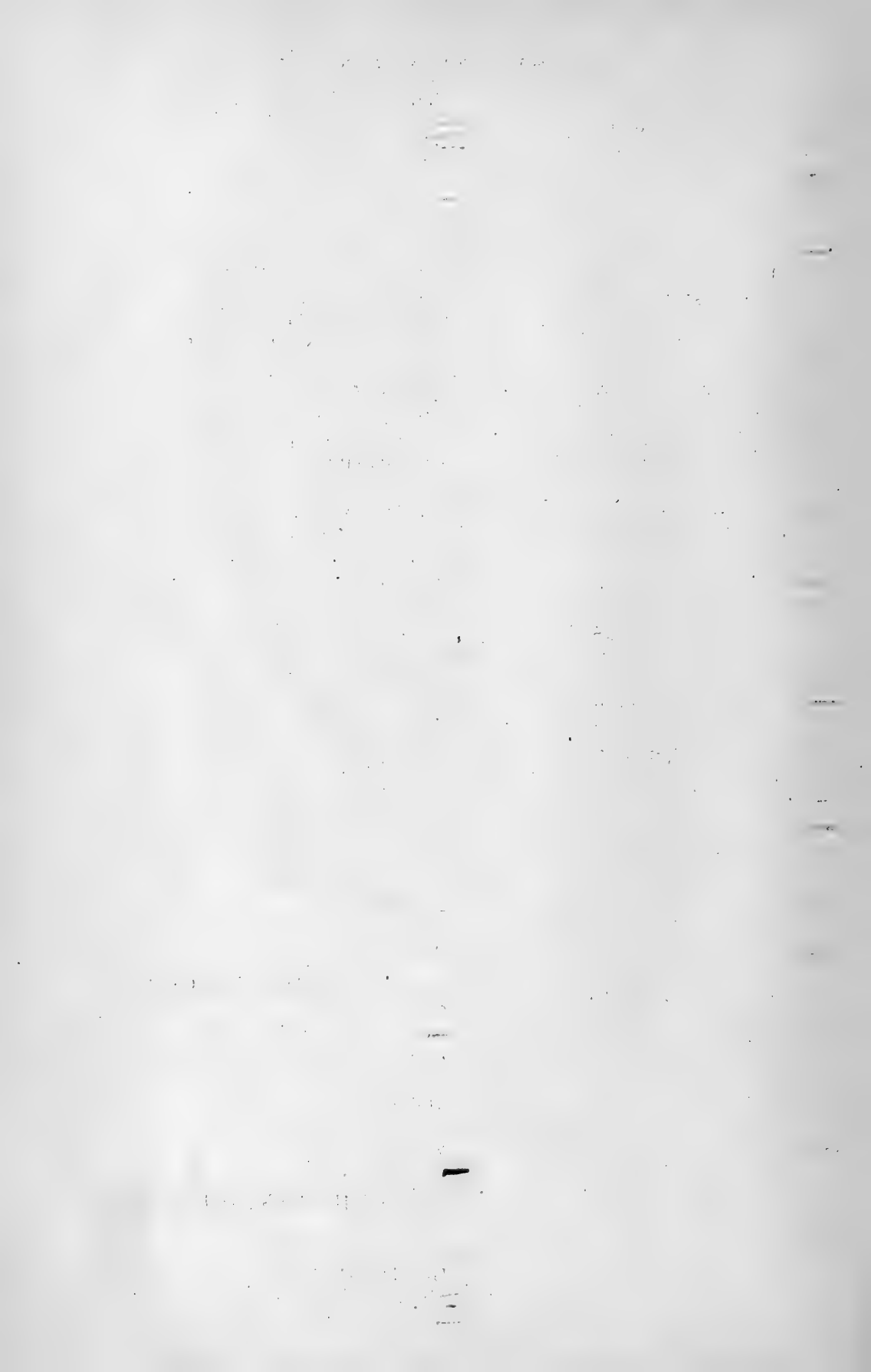
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- 9742 oblongifolia, Torr.
 9743 *Erstedtiana*, R. Br. Campst.
 9744 Palmeri, Engelm.
 —9745 palustris, Du Roi.
 9746 parvula, Greene.
 —9747 Phellos, L.
 —9748 prinoides, Willd.
 —9749 Prinus, L.
 —9750 pumila, Walt.
 9751 var. sericea, Engelm.
 —9752 reticulata, Humb. & Bonpl.
 —9753 rubra, L.
 9754 var. runcinata, A. DC.
 9755 var. Texana, Buckl.
 9756 Sadleriana, R. Br. Campst.
 —9757 stellata, Wang.
 9758 tomentella, Engelm.
 9759 turbinella, Greene.
 —9760 undulata, Torr.
 9761 var. Gunnisoni, Engelm.
 9762 var. Jamesii, Engelm.
 —9763 virens, Ait.
 9764 var. maritima, Chapm.
 —9765 Wislizeni, A. DC.
 9766 var. frutescens, Engelm.
- 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.
- 9789 Barclayi, And.
 9790 var. *latiuscula*, And.
 9791 Barrattiana, Hook.
 9792 Breweri, Bebb.
 9793 Brownii, Bebb.
 9794 var. *petræa*, (And.) Bebb.
 9795 Californica, Bebb.
 —9796 candida, Willd.
 9797 Chamissonis, And.
 9798 chlorophylla, And.
 9799 var. *pyncocarpa*, And.
 9800 var. *vestita*, And.
 9801 commutata, Bebb.
 —9802 cordata, Muhl.
 —9803 var. *angustata*, (Pursh) And.
 9804 var. *Mackenziana*, Hook.
 9805 var. *vestita*, And.
 9806 var. *Watsoni*, Bebb.
 9807 desertorum, Richards.
 9808 var. (?) *Wolfii*, Bebb.
 9809 Drummondiana, Barratt.
 —9810 discolor, Muhl.
 9811 var. *eriocephala*, (Mx.) And.
 9812 var. *prinoides*, (Pursh) And.
 —9813 *flavescens*, Nutt.
 —9814 var. *Scouleriana*, (Barratt) [Bebb.
 —9815 *fragilis*, L.
 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.

- 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) **CERATIOLA** 6717
 And. 9891 *ericoides*, Michx.
 — 9844 var. *exigua*, (Nutt.) Bebb. **COREMA** 6716
 9845 var. *pedicellata*, And. 1307 — 9892 *Conradii*, Torr.
 — 9846 *lucida*, Muhl. 1306 **EMPETRUM** 6715
 — 9847 *macrocarpa*, Nutt. — 9893 *nigrum*, L.
 9848 var. *argentea*, Bebb. **CERATOPHYLLACEÆ.**
 9849 *monticola*, Bebb. **CERATOPHYLLUM** 6718
 9850 *myrtillifolia*, And. 309 — 9894 *demersum*, L.
 9851 *myrtilloides*, L. — 9895 var. *echinatum*, Gray.
 9852 var. *pedicellaris*, (Ph.) And. **GNETACEÆ.**
 — 9853 *nigra*, Marsh. **EPHEDRA** 8304
 — 9854 var. *longipes*, (Shuttl.) And. 9896 *antisyphilitica*, C. A. Mey.
 9855 var. *marginata*, And. 9897 *Californica*, Watson.
 9856 var. *venulosa*, And. 9898 *Nevadensis*, Watson.
 9857 var. *Wardii*, Bebb. 9899 *pedunculata*, Engelm.
 9858 var. *Wrightii*, And. 9900 *Torreyana*, Watson.
 9859 *orbicularis*, And. — 9901 *trifurca*, Torr.
 9860 *ovalifolia*, Traut. **CONIFERÆ.**
 9861 *pellita*, And. **ABIES** 8315
 — 9862 *petiolaris*, Smith. 1316 9902 *amabilis*, Forbes.
 9863 var. *angustifolia*, And. — 9903 *balsamea*, Mill.
 9864 var. *gracilis*, And. 9904 *bracteata*, Nutt.
 9865 *phlebophylla*, And. — 9905 *concolor*, Lindl.
 — 9866 *phylicifolia*, L. 9906 *Fraseri*, Lindl.
 9867 *phylicoides*, And. 9907 *grandis*, Lindl.
 9868 *prolixa*, And. 9908 *magnifica*, Murray.
 — 9869 *purpurea*, L. 9909 *nobilis*, Lindl.
 — 9870 *reticulata*, L. — 9910 *subalpina*, Engelm.
 9871 var. *nivalis*, (Hook.) And. 9911 var. *fallax*, Engelm.
 9872 *Richardsoniana*, Hook. **CHAMÆCYPARIS** 8330
 9873 var. *Macouniana*, Bebb. 1322 — 9912 *Lawsoniana*, Parlat.
 — 9874 *rostrata*, Richards. — 9913 *Nutkaensis*, Spach.
 9875 *rotundifolia*, Traut. — 9914 *sphæroidea*, Spach.
 — 9876 *sericea*, Marsh. **CUPRESSUS** 8329 1320
 9877 *sessilifolia*, Nutt. 9915 *Goveniana*, Gordon.
 9878 var. *Hindsiana*, (B'th.) And. 9916 *Guadalupensis*, Watson.
 9879 var. *villosa*, Nutt. 9917 *Macnabiana*, Murr.
 9880 *Sitchensis*, Sanson. 9918 *macrocarpa*, Hartw.
 9881 var. *congesta*, And. **JUNIPERUS** 8331 1320
 9882 var. (?) *Coulteri*, (And.) Bebb. 9919 *Californica*, Carr.
 9883 var. *denudata*, And. 9920 var. *Utahensis*, Engelm.
 9884 *speciosa*, Hook. & Arn. — 9921 *communis*, L.
 — 9885 *taxifolia*, HBK. — 9922 var. *alpina*, Gaud.
 — 9886 *tristis*, Ait.



- 9923 *flaccida*, Schlecht.
 9924 *pachyphloea*, Torr.
 —9925 *occidentalis*, Hook.
 —9926 var. *conjungens*, Engelm.
 9927 var. *monosperma*, Engelm.
 9928 *Sabina*, L., var. *procumbens*,
 —9929 *Virginiana*, L. [Pursh.—9976 *Tæda*, L.
 9977 *Torreyana*, Parry.
 9978 *tuberculata*, Gordon.
 1312 **LARIX** 8311
 —9930 *Americana*, Michx.
 9931 *Lyalii*, Parlat.
 9932 *occidentalis*, Nutt.
 1314 **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 *Arizona*, 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.
 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.
CYCADACEÆ.
 1326 **ZAMIA** 8348
 9995 *integrifolia*, Jacq.
 9996 *pumila*, L.
HYDROCHARIDACEÆ.
 1325 **ELODEA** 6720
 —9997 *Canadensis*, Michx.
 1330 **HALOPHILA** 6732
 9998 *Engelmannii*, Asch.
 1329 **LIMNOBIUM** 6725
 —9999 *Spongia*, Richard.
 1328 **VALLISNERIA** 6722
 —10000 *spiralis*, L.
BURMANNIACEÆ.
 1332 **APTERIA** 6737
 10001 *setacea*, Nutt.
 1331 **BURMANNIA** 6733
 —10002 *biflora*, L.
 —10003 *capitata*, Chapm.



ORCHIDACEÆ.

- 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
10031 punctatum, Lindl.
- 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.
- 1347 **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 Unalaschensis, Watson.
—10081 virescens, Spreng.
- HEXALECTRIS** 6764
10082 aphyllus, Raf.
- 1334 **LIPARIS** 6756
—10083 liliifolia, Richard.
—10084 Lœselii, Richard.
- 1346 **LISTERA** 6991
—10085 australis, Lindl.
—10086 convallarioides, Nutt.
—10087 cordata, R. Br.

MICROSTYLIS 6754

- 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

- 1349
 10096 querceticola, Lindl.

POGONIA 7043

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

POLYSTACHYA 6845

- 1342
 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.

SCITAMINEÆ.**CANNA** 7149

- 1350
 10119 flaccida, Roscoe.

THALIA 7141

- 1359
 10120 dealbata, Roscoe.
 10121 divaricata, Chapm.

BROMELIACEÆ.**CATOPSIS** 7191

- 1362
 10122 nitida, Baker.

HECHTIA 7186

- 1361
 10123 Texensis, Watson.

TILLANDSIA 7192

- 1363
 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.

HÆMODORACEÆ.**ALETRIS** 7209

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

LACHNANTHES 7198

- 1352
 10138 tinctoria, Ell.

LOPHIOLA 7208

- 1365
 10139 aurea, Ker.

ODONTOSTOMUM 7218

- 1347
 10140 Hartwegi, Torr.

IRIDACEÆ.**ALOPHIA** 7228

- 1370
 10141 cærulea, Benth. & Hook.
 10142 Drummondiana, Herb.

BELAMCANDA 7244

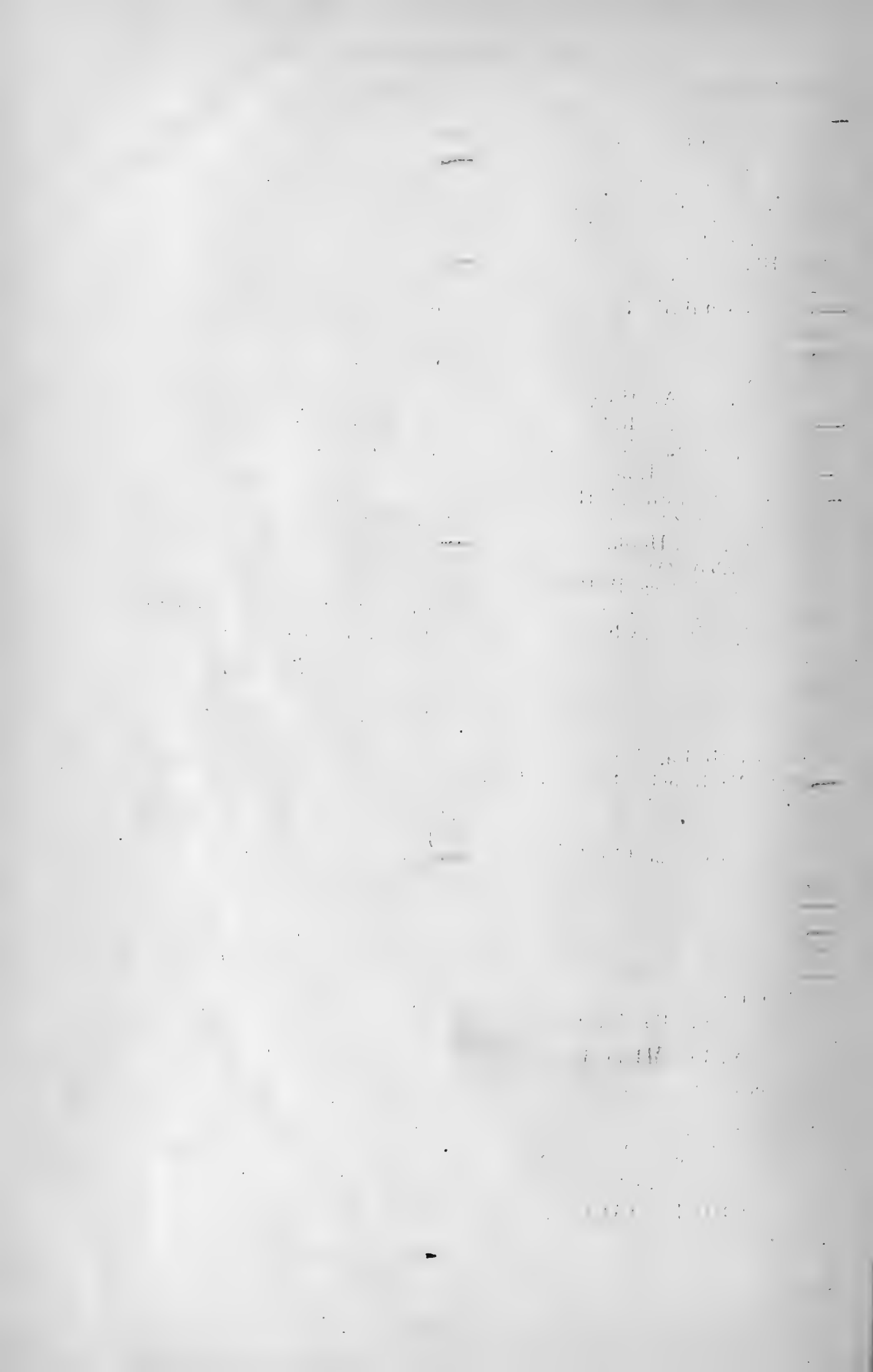
- 1003
 10143 *Chinensis*, Adans.

GELASINE 7240

- 1371
 10144 Texana, Herb.

IRIS 7220

- 1372
 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.

1379 TIGRIDIA 7228

10179 *buccifera*, Watson.

AMARYLLIDACEÆ.

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.

1355 HYPOXIS 7278

10207 *decumbens*, L.10208 *erecta*, L.10209 *juncea*, Smith.

1357 ZEPHYRANTHES 7298

10210 *Atamasco*, Herb.10211 *longifolia*, Hemsl.10212 *Texana*, Herb.10213 *Treatiæ*, Watson.

DIOSCOREACEÆ.

137 DIOSCOREA 7345

10214 *villosa*, L.

ROXBURGHACEÆ.

137 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.

1. The first part of the document discusses the importance of maintaining accurate records of all transactions. It emphasizes that this is crucial for ensuring the integrity of the financial statements and for providing a clear audit trail.

2. The second part of the document outlines the various methods used to collect and analyze data. It includes a detailed description of the sampling process and the statistical techniques employed to interpret the results. The goal is to ensure that the data is representative and that the conclusions drawn are statistically sound.

3. The third part of the document provides a comprehensive overview of the findings. It details the key trends and patterns observed in the data, as well as the implications of these findings for the organization. The analysis shows that there are significant areas for improvement, particularly in the areas of cost control and operational efficiency.

4. The fourth part of the document discusses the recommendations for future action. It provides a clear and concise list of steps that should be taken to address the identified issues and to improve the overall performance of the organization. These recommendations are based on the findings of the study and are designed to be practical and achievable.

5. The fifth part of the document concludes the report and summarizes the key points. It reiterates the importance of the findings and the recommendations and expresses confidence that the organization will be able to implement these changes successfully. The report is intended to serve as a valuable resource for management and for other stakeholders.

6. The sixth part of the document provides a list of references and sources used in the study. This includes a variety of academic journals, books, and industry reports. The references are provided to allow readers to access the original sources and to verify the accuracy of the information presented in the report.

7. The seventh part of the document is a list of appendices. These include a detailed description of the data collection process, a list of the statistical tests used, and a copy of the original data. These appendices are provided to support the findings of the study and to allow for a more thorough understanding of the research process.

- 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 *Schoenoprasum*, 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. 1031 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.
 10272 AMIANTHIUM ⁷⁵⁵⁹ 10316 *Catalinæ*, Watson.
 —10272 *muscætoxicum*, Gray. 10317 *clavatus*, Watson.
 10273 ANDROSTEPHIUM ⁷⁴⁷¹ —10318 *elegans*, Pursh.
 10273 *breviflorum*, Watson. —10319 var. *nanus*, Wood.
 10274 *violaceum*, Torr. 10320 *excavatus*, Greene.
 —10274 ANTHERICUM ⁷⁴³¹ 10321 *flexuosus*, Watson.
 10275 *Torreyi*, Baker. 10322 *Greenei*, Watson.
 10276 ASPARAGUS ⁷³⁶² 10323 *Gunnisoni*, Watson.
 —10276 *officinalis*, L. 10324 *Howellii*, Watson.
 10277 BREVOORTIA ⁷⁴⁶⁸ 10325 *invenustus*, Greene.
 10277 *coccinea*, Watson. 10326 *Kennedyi*, Porter.
 10278 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 BRODIAEA ⁷⁴⁷⁰ 10331 var. *oculatus*, Watson.
 10281 *Bridgesii*, Watson. 10332 *Lyonii*, Watson.
 10282 *candida*, (Greene) —10333 *macrocarpus*, Dougl.
 10283 *capitata*, Benth. 10334 *Maweanus*, Leicht.
 10284 *congesta*, Smith. 10335 *nitidus*, Dougl.
 10285 *crocea*, Watson. 10336 *nudus*, Watson.
 —10286 *Douglasii*, Watson. —10337 *Nuttallii*, T. & G.
 10287 *filifolia*, Watson. 10338 *Obispoensis*, Lemmon.
 10288 *gracilis*, Watson. 10339 *Palmeri*, Watson.
 10289 *grandiflora*, Smith. 10340 *Plummeræ*, Greene.
 10290 var. (?) *major*, Benth. —10341 *pulchellus*, Dougl.
 10291 *Howellii*, Watson. 10342 *splendens*, Dougl.
 10292 *Hendersoni*, Watson. 10343 *Tolmiei*, Hook. & Arn.
 10293 *insularis*, Greene.

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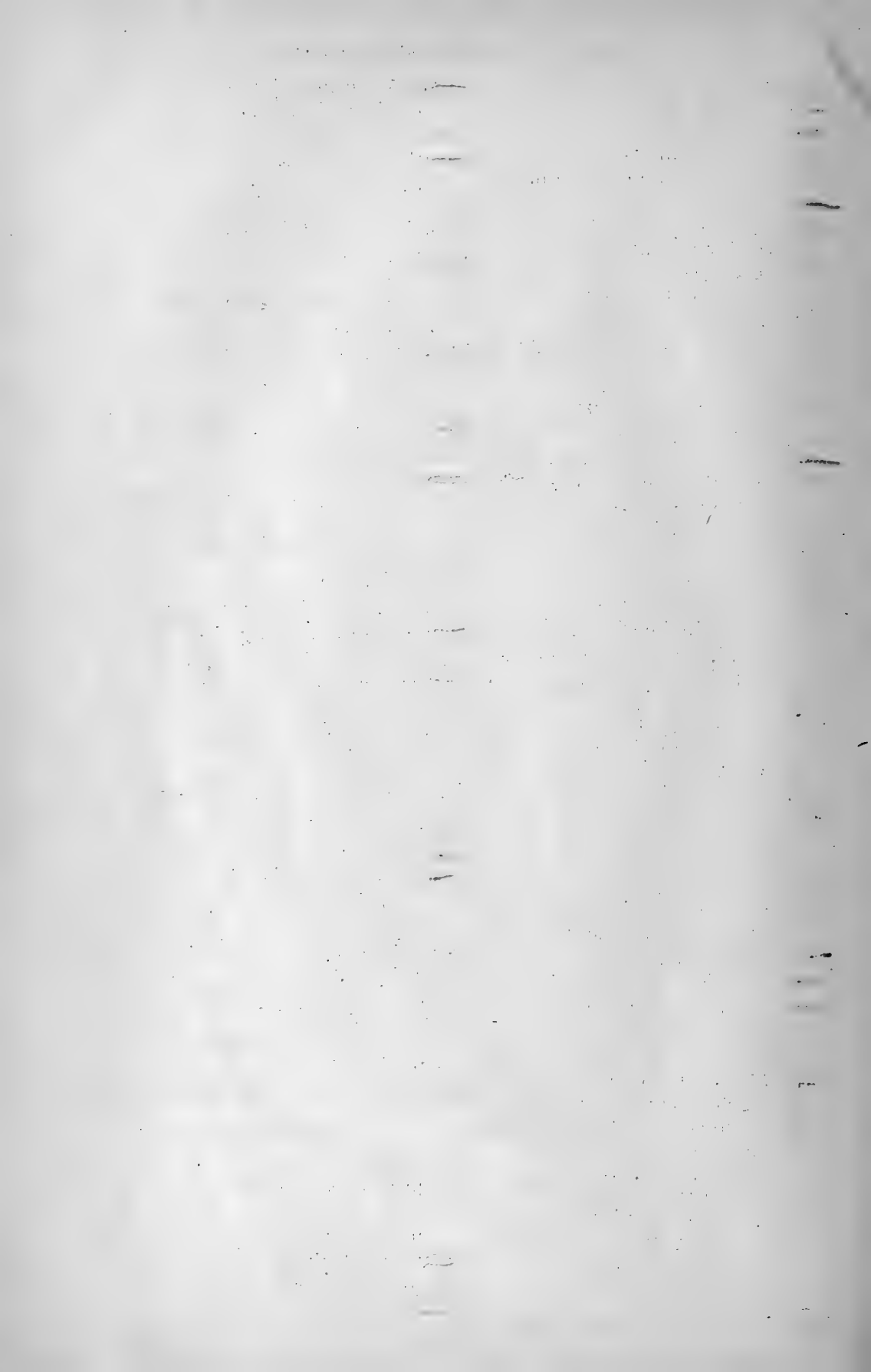
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- 10344 uniflorus, Hook. & Arn. 10387 purpurascens, Watson.
 10345 venustus, Benth. 10388 revolutum, Smith.
 10346 var. purpurascens, Watson. 10389 var. Bolanderi, Watson.
 10347 Weedii, Wood. FRITILLARIA 7510
 10348 var. purpurascens, Watson. 10390 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. HASTINGSIA 7425
 10358 pomeridianum, Kunth. 10401 alba, Watson.
 1426 CLINTONIA 7550 10402 bracteosa, Watson.
 10359 Andrewsiana, Torr. HEMEROCALLIS 7386
 10360 borealis, Raf. 10403 *fulva*, L.
 10361 umbellata, Torr. HESPERALOE 7406
 10362 uniflora, Kunth. 10404 (?) Engelmanni, Krausk.
 1389 CONVALLARIA 7378 10405 yuccæfolia, Engelm.
 10363 majalis, L. HESPEROCALLIS 7405
 10364 Texanum, Scheele. LEUCOCRINUM 7448
 10365 Wheeleri, Watson. 10407 montanum, Nutt.
 1425 DISPORUM 7549 10408 Bolanderi, Watson.
 10366 Hookeri, Benth. & Hook. 10409 Canadense, L.
 10367 var. oblongifolium, B. & H. 10410 Carolinianum, Michx.
 10368 lanuginosum, Bth. & Hook. 10411 Catesbæi, Walt.
 10369 maculatum, Benth. & Hook. 10412 Columbianum, Hanson.
 10370 Menziesii, Benth. & Hook. 10413 Grayi, Watson.
 10371 Oreganum, Benth. & Hook. 10414 Humboldtii, Roehl & Leicht.
 10372 parvifolium, Benth. & Hook. 10415 maritimum, Kellogg.
 10373 trachyandrum, Bth. & Hook. 10416 pardalinum, Kellogg.
 10374 trachycarpum, Bth. & Hook. 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.
- 1433 **MUILLA** 7474
 10433 *coronata*, Greene.
 10434 *maritima*, Watson.
 10435 *transmontana*, Greene.
- 1436 **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 *nufans*, L.
 —10452 *umbellatum*, L.
- 1420 **PLEEA** 7540
 10453 *tenuifolia*, Michx.
- 1385 **POLYGONATUM** 7371
 —10454 *biflorum*, Ell.
 —10455 *giganteum*, Dietr.
- 1430 **SCHENOCAULON** 7560
 10456 *Drummondii*, Gray.
 —10457 *gracile*, Gray.
- 1397 **SCHENOLIRION** 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 *tamnifolia*, 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.

UVULARIA 7543

—10529 grandiflora, Smith.

—10530 perfoliata, L.

1438 **VERATRUM** 7556

10531 Californicum, Durand.

10532 fimbriatum, Gray.

10533 intermedium, Chapm.

—10534 viride, Ait.

—10535 Woodii, Robbins.

XEROPHYLLUM 7533

1420 10536 Douglasii, Watson.

—10537 setifolium, Michx.

10538 tenax, Nutt.

YUCCA 7407

1393 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.

ZYGADENUS 7558

—10556 angustifolius, Watson.

—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

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.

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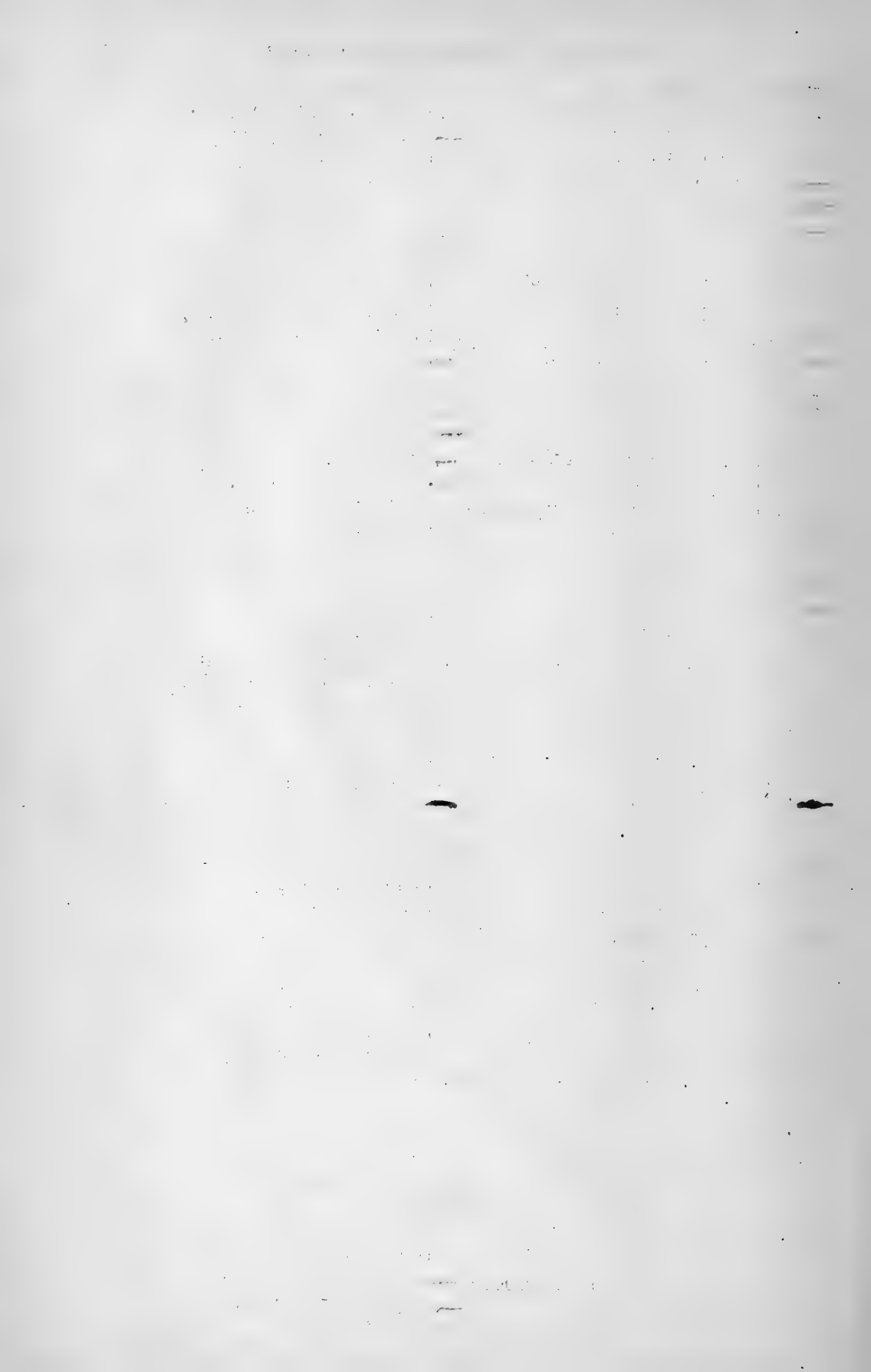
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- 1437 **TRADESCANTIA** 7588
 —10596 *Floridana*, Watson. 10642 *Engelmanni*, Buch.
 10597 *leiantha*, Torr. —10643 *ensifolius*, Wikstr.
 10598 *micrantha*, Torr. —10644 *falcatus*, E. Mey.
 —10599 *rosea*, Vent. —10645 var. *paniculatus*, Engelm.
 —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. *totifolius*
 10607 var. *robustus*, Engelm. —10656 *marginatus*, Rostk.
 —10608 *alpinus*, Vill., v. *insignis*, Fr. —10657 var. *biflorus*, Engelm.
 10609 *arcticus*, Willd. 10658 var. *paucicapitatus*, Eng.
 10610 var. *Sitchensis*, Engelm. 10659 *maritimus*, L.
 —10611 *articulatus*, L. —10660 *Mertensianus*, Bong. var. 2942
 10612 var. *obtusatus*, Engelm. 10661 var. *paniculatus*, Engelm.
 —10613 *asper*, Engelm. —10662 *militaris*, Bigel.
 —10614 *Balticus*, Dethard, var. *littoralis*, Engelm. —10663 *Nevadensis*, Watson.
 —10615 var. *montanus*, Engelm. —10664 *nodosus*, L.
 —10616 *biglumis*, L. —10665 var. *megacephalus*, Torr.
 —10617 *Bolanderi*, Engelm. 10666 var. *Texanus*, Engelm.
 10618 *brachycarpus*, Engelm. 10667 *obtusatus*, Engelm.
 10619 *brachycephalus*, Buch. 10668 *Oreganus*, Watson.
 10620 *Breweri*, Engelm. 10669 *oxymeris*, Engelm.
 —10621 *bufonius*, L. —10670 *Parryi*, Engelm.
 —10622 var. *fasciculatus*, Koch. —10671 *patens*, E. Mey.
 —10623 *Canadensis*, J. Gay. —10672 *paucicapitatus*, Buch.
 —10624 var. *coarctatus*, Engelm. 10673 *pelocarpus*, E. Mey.
 —10625 var. *longicaudatus*, Eng. 10674 var. *crassicaudex*, Engelm.
 —10626 var. *subcaudatus*, Engelm. 10675 var. (?) *subtilis*, Engelm.
 10627 *canaliculatus*, Engelm. 10676 *phæocephalus*, Engelm., var.
 —10628 *castaneus*, Smith. —10677 var. *gracilis*, Engelm.
 10629 *chlorocephalus*, Engelm. 10678 var. *paniculatus*, Engelm.
 10630 *compressus*, HBK. 10679 *procerus*, E. Mey.
 10631 *Congdoni*, Watson. —10680 *Regelii*, Buch.
 10632 *Cooperi*, Engelm. —10681 *repens*, Michx.
 10633 *crassifolius*, Buch. 10682 *robustus*, Watson.
 —10634 *dichotomus*, Ell. 10683 *Roemerianus*, Scheele.
 —10635 *Drummondii*, Mey. 10684 *rugulosus*, Engelm.
 10636 var. *humilis*, Engelm. 10685 *Scheuchzeri*, Hoppe.
 —10637 *dubius*, Engelm. —10686 *scirpoides*, Lam.
 —10638 *effusus*, L. var. 2107 —10687 var. *echinatus*, Engelm.
 —10639 var. *brunneus*, Engelm. 10688 var. *macrostemon*, Engelm.
 10640 var. *conglomeratus*, Eng. —10689 *setaceus*, Rostk.
 10641 *Elliottii*, Chapm. —10690 *Smithii*, Engelm.



- 10691 *stygius*, L. 10732 *Garberi*, Chapm.
 10692 *supiniformis*, Engelm. 10733 *parviflora*, Swartz.
 —10693 *tenuis*, Willd. 1052 **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.
 10698 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-*
 atus, Engelm. —10742 var. *angustifolium*, Eng.
 10704 var. *littoralis*, Engelm. 10743 var. *fluitans*, Engelm.
 10705 var. *macranthus*, Engelm. **TYPHA** 7751
 —10706 var. *montanus*, Engelm. —10744 *angustifolia*, L.
 10745 *Domingensis*, Pers.
 —10746 *latifolia*, L.
LUZULA 7611
 —10707 *arcuata*, Mey.
 —10708 *campestris*, DC.
 10709 *Carolinæ*, Watson. 1430 **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 *triphylllum*, Torr.
 10715 *divaricata*, Watson. 1454 **CALLA** 7778
 10716 *spadicea*, DC. —10751 *palustris*, L.
 —10717 var. *melanocarpa*, Mey. 111 **LYSICHITON** 7775
 —10718 var. *parviflora*, Mey. —10752 *Kamtschatcense*, 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.
PALMÆ. 1258 **PISTIA** 7857
 10756 *stratiotes*, L., var. *spathu-*
 lata, Engler.
COCOS 7736 **SYMPLOCARPUS** 7776
 10722 *nucifera*, L. —10757 *fœtidus*, Salisb.
OREODOXA 7649 **XANTHOSOMA** 7825
 10723 *regia*, HBK. —10758 *sagittifolium*, Schott.
PSEUDOPHCENIX 7672
 10724 *Sargentii*, Wendl.
RHAPIDOPHYLLUM 7696
 10725 *Hystrix*, Wendl. & Drude.
SABAL 7692 **LEMNACEÆ.**
 10726 *Adansonii*, Guerns. **LEMNA** 7858
 10727 var. (?) *megacarpa*, Chapm. —10759 *gibba*, L.
 10728 *Mexicana*, Mart. —10760 *minor*, L.
 10729 *Palmetto*, Roem. & Schult. 10761 var. *obscura*, Austin.
 10762 var. *orbiculata*, Austin.
SERENOA 7701 10763 *paucicostata*, Hegelm.
 —10730 *serrulata*, Benth. & Hook. —10764 *perpusilla*, Torr.
THRINAX 7707 10765 var. *trinervis*, Austin.
 10731 *argentea*, Loddiges. —10766 *trisulca*, L.

—10767 Valdiviana, Philippi.

SPIRODELA (7858)

—10768 polyrrhiza, Schleid.

WOLFFIA 7859

10769 Brasiliensis, Weddell.

—10770 Columbiana, Karsten.

10771 gladiata, Hegelm., var. Floridana, 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, [Robbins.]

10827 marinus, L.

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.

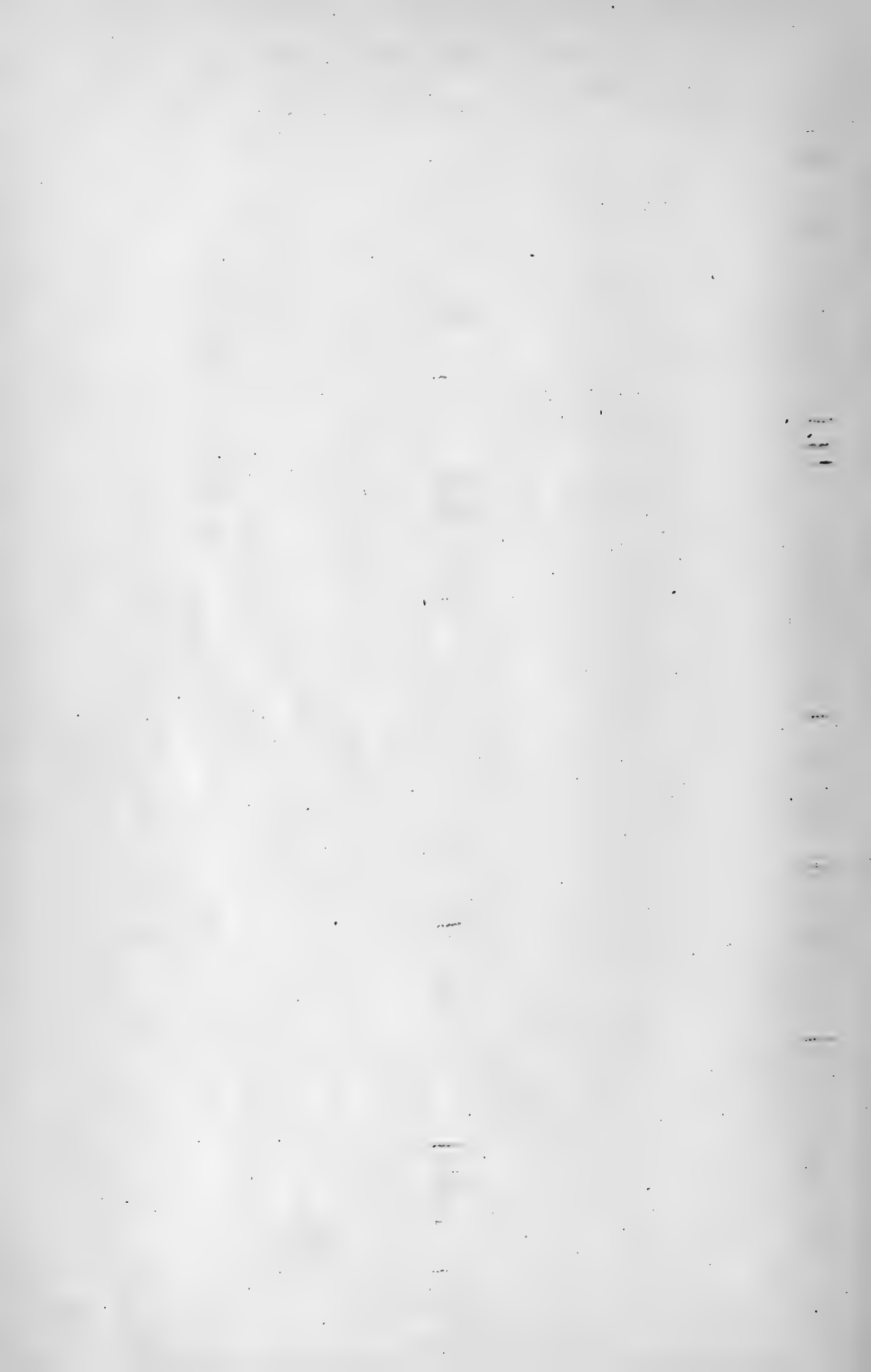
NAIADACEÆ.

LILÆA 7878

—10803 subulata, HBK.

NAIAS 7889

—10804 flexilis, Rostk. & Schmidt.



- ~~X~~10852 *Zizii*, Mart & Koch.
~~X~~10853 *zosteræfolius*, Schum.
RUPPIA 7881
~~X~~10854 *maritima*, L.
 10855 *occidentalis*, Watson.
 1457 **SCHEUCHZERIA** 7876
~~—~~10856 *palustris*, L.
 1456 **TRIGLOCHIN** 7875
~~—~~10857 *maritima*, L.
~~—~~10858 *palustris*, L.
 10859 *striata*, Ruiz & Pav.
 1461 **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*, Koern.
LACHNOCAULON 7895
 10871 *glabrum*, Koern.
~~—~~10872 *Michauxii*, Kunth.
 66 **PÆPALANTHUS** 7893
~~—~~10873 *flavidulus*, Kunth.
CYPERACEÆ.
 4285 **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.

Westerly, poly. lachry. Bark

1000 fischer, J. H.
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- 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.

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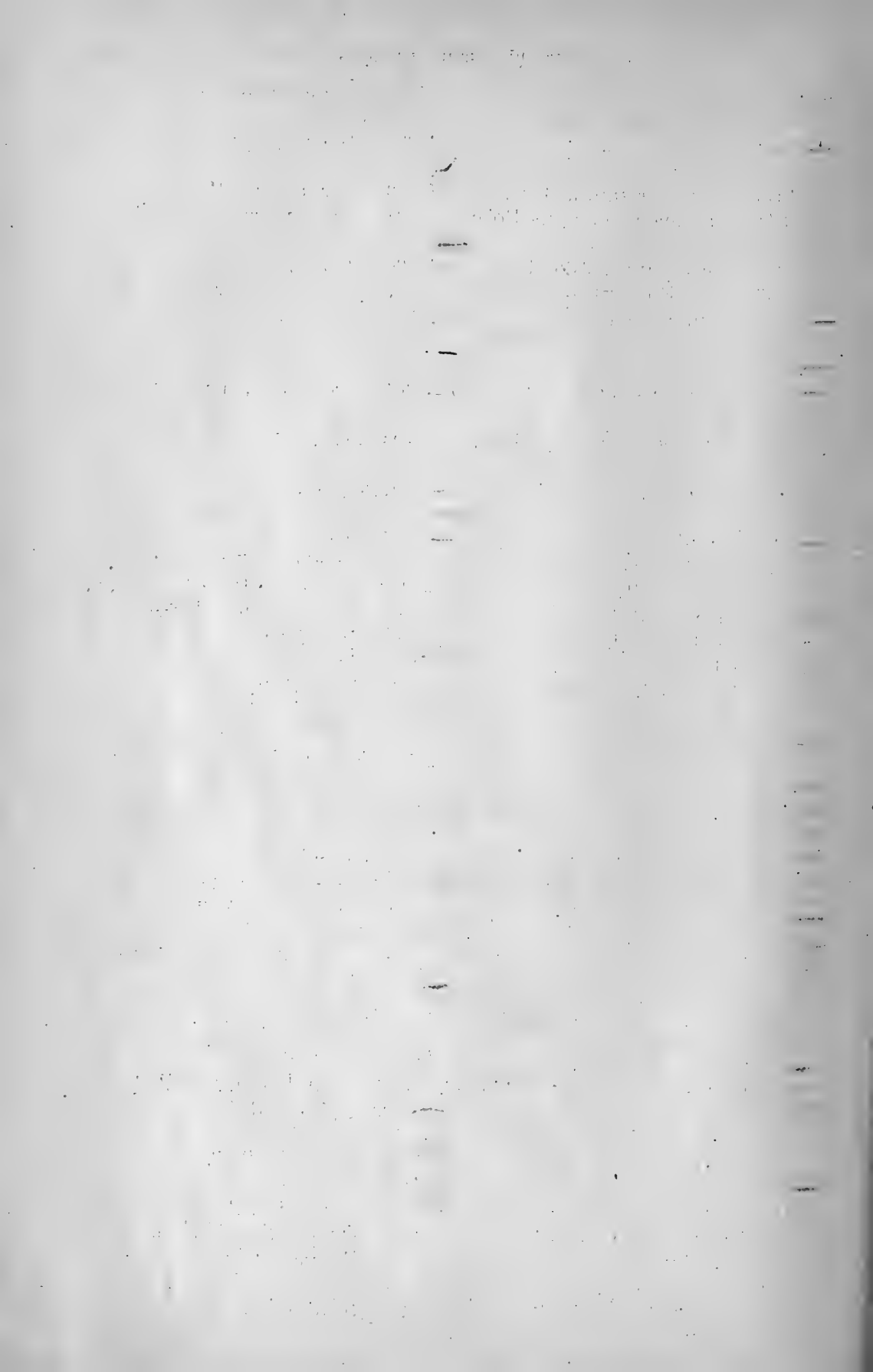
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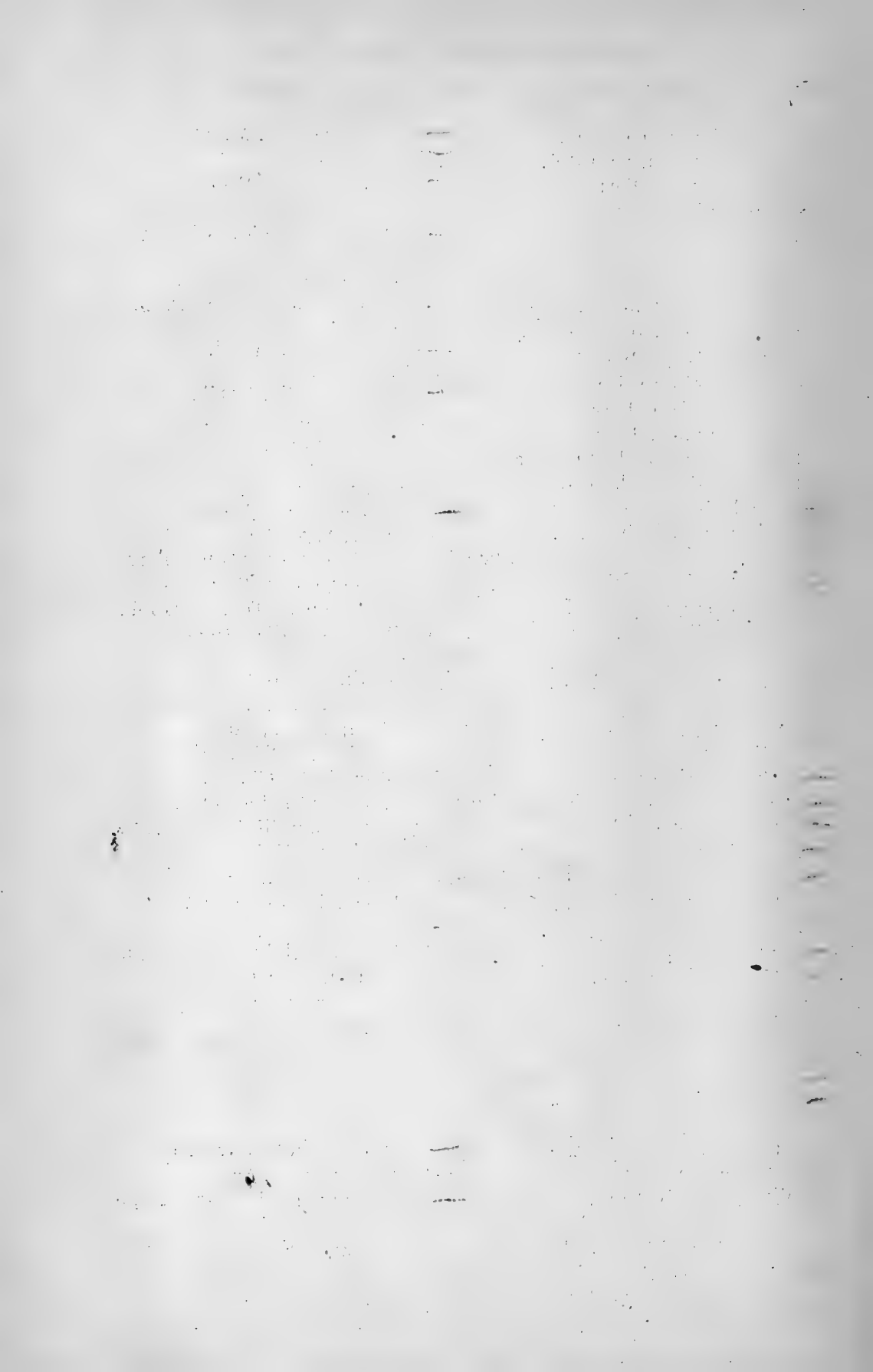
- 11142 obtusata, Lilj.
 11143 occidentalis, Bailey.
 —11144 oligocarpa, Schk.
 11145 oligosperma, Michx.
 11146 Oregonensis, Olney.
 11147 oxylepis, Torr. & Hook.
 —11148 pallescens, L.
 —11149 *panicea*, L.
 11150 pansa, Bailey.
 11151 Parryana, Dew.
 11152 var. *unica*, Bailey.
 11153 pauciflora, Lightf.
 —11154 pedunculata, Muhl.
 —11155 Pennsylvanica, Lam.
 11156 var. *vespertina*, Bailey.
 11157 petricosa, Dew.
 11158 phyllomanica, W. Boott.
 11159 physocarpa, Presl.
 11160 picta, Steud.
 11161. plantaginea, Lam.
 11162 platyphylla, Carey.
 11163 polymorpha, Muhl.
 —11164 polytrichoides, Muhl.
 —11165 *præcox*, Jacq.
 11166 prægracilis, W. Boott.
 —11167 prasina, Wahl.
 11168 pratensis, Drej.
 11169 var. *furva*, Bailey.
 11170 Preslii, Steud.
 —11171 Pseudo-Cyperus, L.
 —11172 var. *Americana*, Hochst.
 —11173 ptychocarpa, Steud.
 11174 var. *macrophylla*, Bailey.
 —11175 pubescens, Muhl.
 —11176 Pyrenaica, Wahl.
 11177 quadrifida, Bailey.
 11178 var. *lenis*, Bailey.
 11179 rariflora, Smith.
 11180 Reynoldsii, Dew.
 —11181 remota, L.
 —11182 retrorsa, Schw.
 11183 var. *Hartii*, Carey.
 11184 Richardsonii, R. Br.
 11185 rigens, Bailey.
 11186 rigida, Good.
 11187 var. *Bigelovii*, Tuckerm.
 11188 var. *bracteosa*, Bailey.
 11189 var. *Goodenovii*, Bailey.
 11190 var. *strictiformis*, Bailey.
 —11191 riparia, Curtis.
- 11192 rosea, Schk.
 11193 var. (?) *Arkansana*, Bailey.
 11194 var. *radiata*, Dew.
 —11195 var. *retroflexa*, Torr.
 11196 var. *Texensis*, Torr.
 11197 *rupestris*, All.
 —11198 *salina*, Wahl.
 11199 *Saltuensis*, Bailey.
 11200 var. *cuspidata*, Wahl.
 11201 *Sartwellii*, Dew.
 11202 var. *occidentalis*, Bailey.
 11203 *saxatilis*, L.
 11204 var. *Grahami*, Hook. & Arn.
 11205 *scaberrima*, Scheele.
 —11206 *scabrata*, Schw.
 11207 *Schweinitzii*, Dew.
 —11208 *scirpoidea*, Michx.
 —11209 *scoparia*, Schk.
 11210 var. *minor*, W. Boott.
 11211 *sentata*, Boott.
 11212 *serratodens*, W. Boott.
 —11213 *Shortiana*, Dew.
 —11214 *siccata*, Dew.
 —11215 *silicea*, Olney.
 11216 *Sitchensis*, Presc.
 —11217 *sparganioides*, Muhl.
 11218 *specifica*, Bailey.
 11219 *spissa*, Bailey.
 11220 *spretata*, Bailey.
 —11221 *squarrosa*, L.
 —11222 *stenolepis*, Torr.
 11223 *stenophylla*, Wahl.
 —11224 *stipata*, Muhl.
 —11225 *straminea*, Willd.
 —11226 var. *alata*, Bailey.
 —11227 var. *aperta*, Boott.
 11228 var. *brevior*, Dew.
 11229 var. *cumulata*, Bailey.
 11230 var. *fœnea*, Torr.
 11231 var. *hyalina*, Boott.
 11232 var. *invisa*, W. Boott.
 11233 var. *maxima*, Bailey.
 11234 var. *mirabilis*, Tuckerm.
 11235 var. *mixta*, Bailey.
 11236 var. *reniformis*, Bailey.
 11237 *straminiformis*, Bailey.
 —11238 *striata*, Michx.
 —11239 var. *brevis*, Bailey.
 —11240 *stricta*, Lam.
 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** 7966
 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.

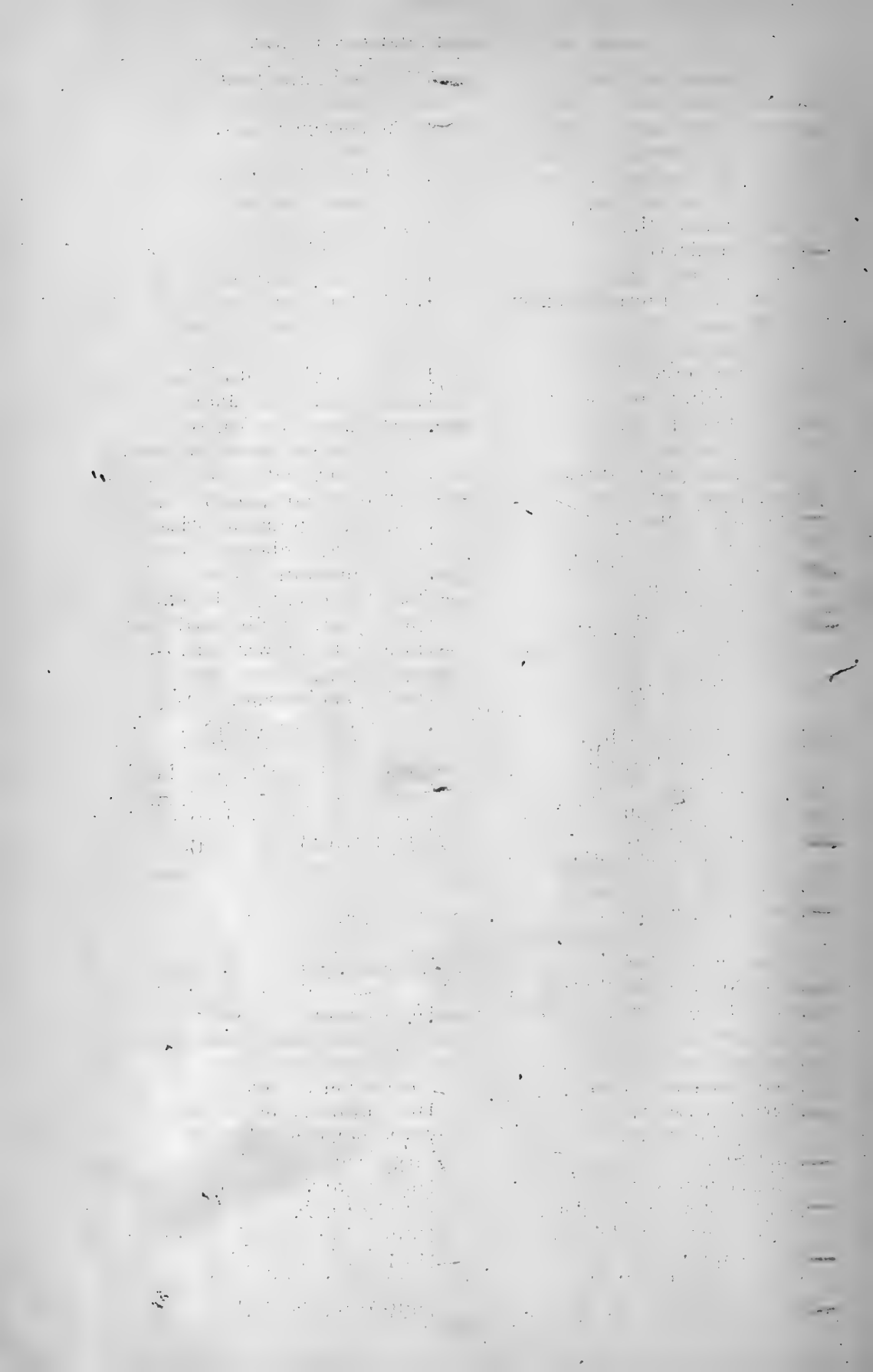
[The page contains extremely faint and illegible text, likely bleed-through from the reverse side of the document. The text is arranged in several columns and paragraphs, but the characters are too light to be transcribed accurately.]



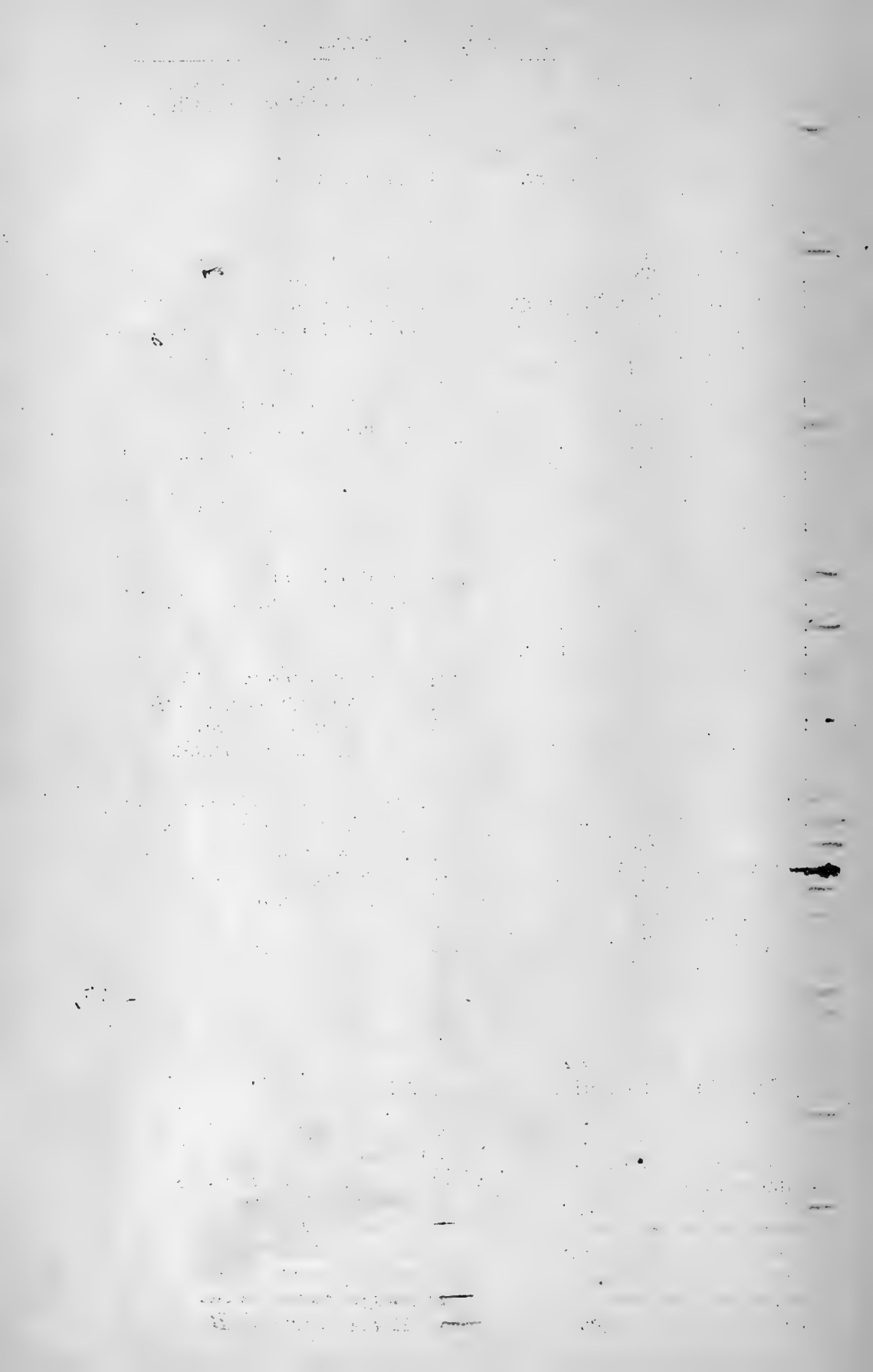
- 11435 *intermedia*, Schultes. 11484 *Warei*, Britt.
 11436 *melanocarpa*, Torr. 1478 **FUIRENA** 7938
 11437 *microcarpa*, Torr. —11485 *scirpoidea*, Michx.
 11438 *nodulosa*, Schultes. —11486 *simplex*, Vahl.
 —11439 *olivacea*, Torr. —11487 *squarrosa*, Michx.
 —11440 *ovata*, R. Br. 11488 var. *brevisetata*, Coville.
 —11441 *palustris*, R. Br. —11489 var. *hispida*, Chapm.
 11442 var. *calva*, Gray. 1574 **HEMICARPHA** 7939
 11443 var. *glaucescens*, Gray. 11490 *occidentalis*, Gray.
 11444 var. *vicens*, Bailey. —11491 *subsquarrosa*, Nees.
 11445 var. *Watsoni*, Clarke. 1574 **KOBRESIA** 7984
 11446 *Parishii*, Britt. —11492 *scirpina*, Willd.
 —11447 *pauciflora*, Link. 1574 **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. 1580 **LIPOCARPHA** 7940
 —11453 *rostellata*, Torr. 1474 **PSILOCARYA** 7931
 11454 var. *occidentalis*, Watson. 11498 *rhynchosporoides*, Torr.
 —11455 *tenuis*, Schultes. 11499 *scirpoides*, Torr.
 —11456 *Torreyana*, Boeckl. 11500 *Texensis*, Torr. & Hook.
 11457 *tortilis*, Schultes. 1481 **RHYNCHOSPORA** 7955
 11458 *tricostata*, Torr. —11501 *alba*, Vahl.
 —11459 *tuberculosa*, R. Br. 11502 *Baldwinii*, Gray.
 11460 *Wolfii*, Gray. 11503 *caduca*, Ell.
 1574 **ERIPHORUM** 7935 —11504 *capillacea*, Torr.
 —11461 *alpinum*, L. 11505 var. *leviseta*, Hill.
 —11462 *cyperinum*, L. 11506 *capitata*, Chapm.
 —11463 var. *laxum*, Wats. & Coult. 11507 *cephalantha*, Gray.
 —11464 *gracile*, Koch. 11508 *Chapmanii*, M. A. Curtis.
 —11465 *lineatum*, Benth. & Hook. 11509 *ciliata*, Vahl.
 —11466 *polystachyon*, L. *v. angustifolium* 11510 *compressa*, Carey.
 —11467 var. *latifolium*, Gray. —11511 *corniculata*, Gray.
 —11468 *russeolum*, Fries. —11512 *cymosa*, Nutt.
 —11469 *vaginatum*, L. 11513 var. *globularis*, Chapm.
 —11470 *Virginicum*, L. 11514 *decurrens*, Chapm.
 11471 var. *album*, Gray. 11515 *divergens*, Chapm.
 1575 **FIMBRISTYLIS** 7932 11516 *Elliotii*, Dietr.
 11472 *apus*, Watson. 11517 *fascicularis*, Nutt.
 —11473 *autumnalis*, Roem. & Schult. 11518 var. *distans*, Chapm.
 —11474 *capillaris*, Gray. 11519 var. *trichodes*, Chapm.
 11475 var. *coarctata*, Britt. 11520 *filifolia*, Gray.
 11476 *ciliatifolia*, Britt. —11521 *fusca*, Roem. & Schult.
 —11477 *laxa*, Vahl. —11522 *glomerata*, Vahl.
 —11478 *miliacea*, Vahl. —11523 var. *paniculata*, Chapm.
 11479 *monostachya*, Britt. —11524 *gracilentata*, Gray.
 11480 *schœnoïdes*, Vahl. 11525 *Grayi*, Kunth.
 —11481 *spadicea*, Vahl., var. *castanea*, 11526 *Harveyi*, Boott.
 11482 *thermalis*, Watson. [Gray. 11527 *inexpansa*, Vahl.
 11483 *Vahlîi*, Link. 11528 *Knieskernii*, Carey.



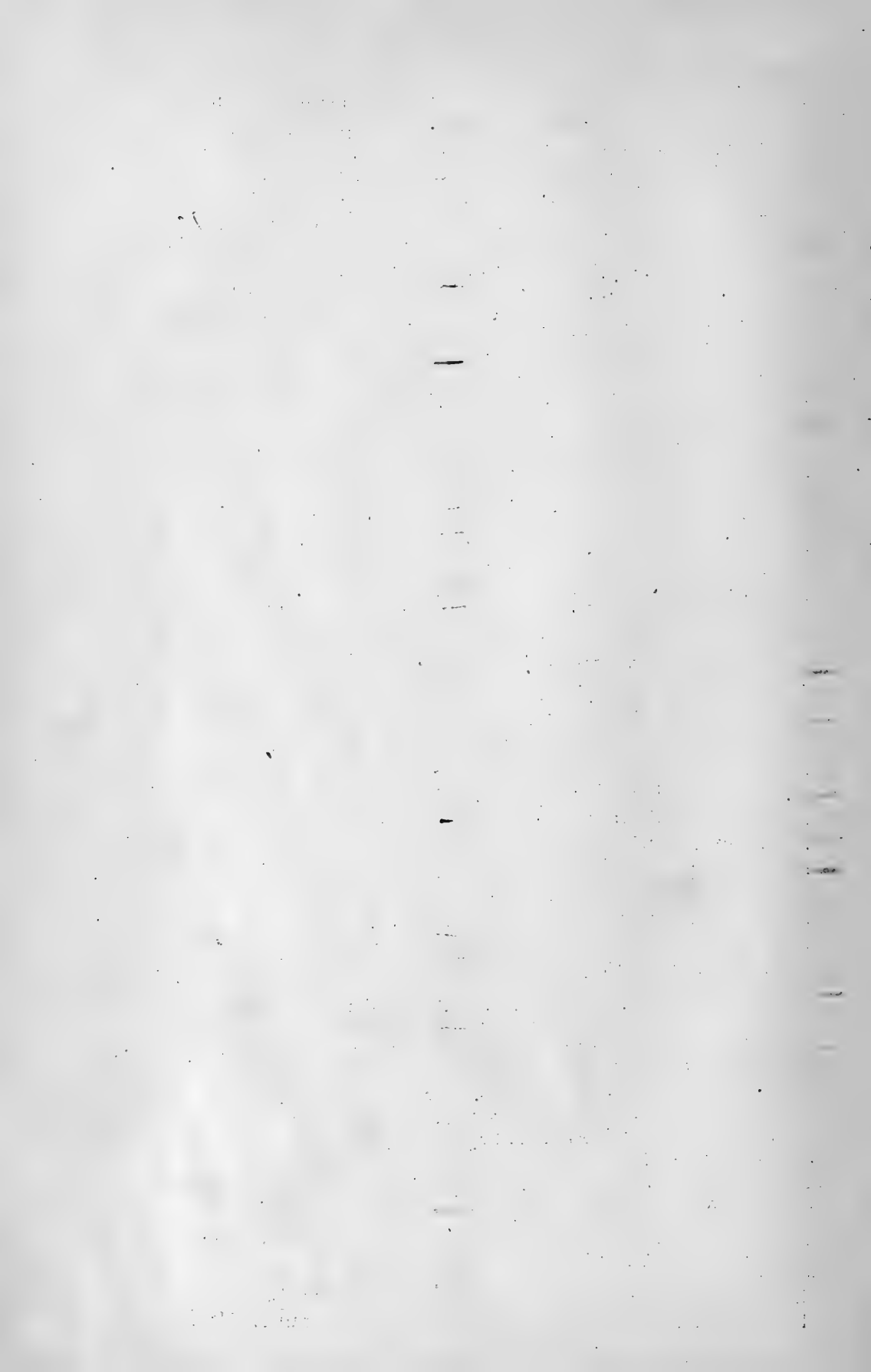
- 11529 *macrostachya*, Torr.
 11530 var. *patula*, Chapm.
 11531 *megalocarpa*, Gray.
 11532 *microcarpa*, Baldw.
 11533 *miliacea*, Gray.
 11534 *oligantha*, Gray.
 11535 *pallida*, M. A. Curtis.
 11536 *patula*, Gray.
 11537 *plumosa*, Ell.
 11538 var. *intermedia*, Chapm.
 11539 *punctata*, Ell.
 11540 *pusilla*, Chapm.
 11541 *rariflora*, Ell.
 11542 *semiplumosa*, Gray.
 11543 *stenophylla*, Chapm.
 11544 *stipitata*, Chapm.
 11545 *Torreyana*, Gray.
- SCHŒNUS** 7961
 —11546 *nigricans*, L.
- 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.
- 11584 **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.
- 11600 **WEBSTERIA** 7928
 11600 *limnophila*, S. H. Wright.
- GRAMINEÆ.**
- ÆGOPOGON** 8028 //
 —11601 *cenchroides*, Willd.
 —11602 *geminiflorus*, HBK.
- 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.
- 11609 forma *aristulata*, Vasey.
 11610 *Scribneri*, Vasey.
 —11611 *tenerum*, Vasey.
 —11612 *unilaterale*, V. & S.
 —11613 *violaceum*, Lange.
- AGROSTIS** 8120 / 1, 9.
 —11614 *æqualvalvis*, Trin.
 —11615 *alba*, L.
 11616 var. *stolonifera*, Vasey.
 —11617 var. *vulgaris*, Thurb.
 11618 *arachnoides*, Ell.
 11619 *arenaria*, Scrib.



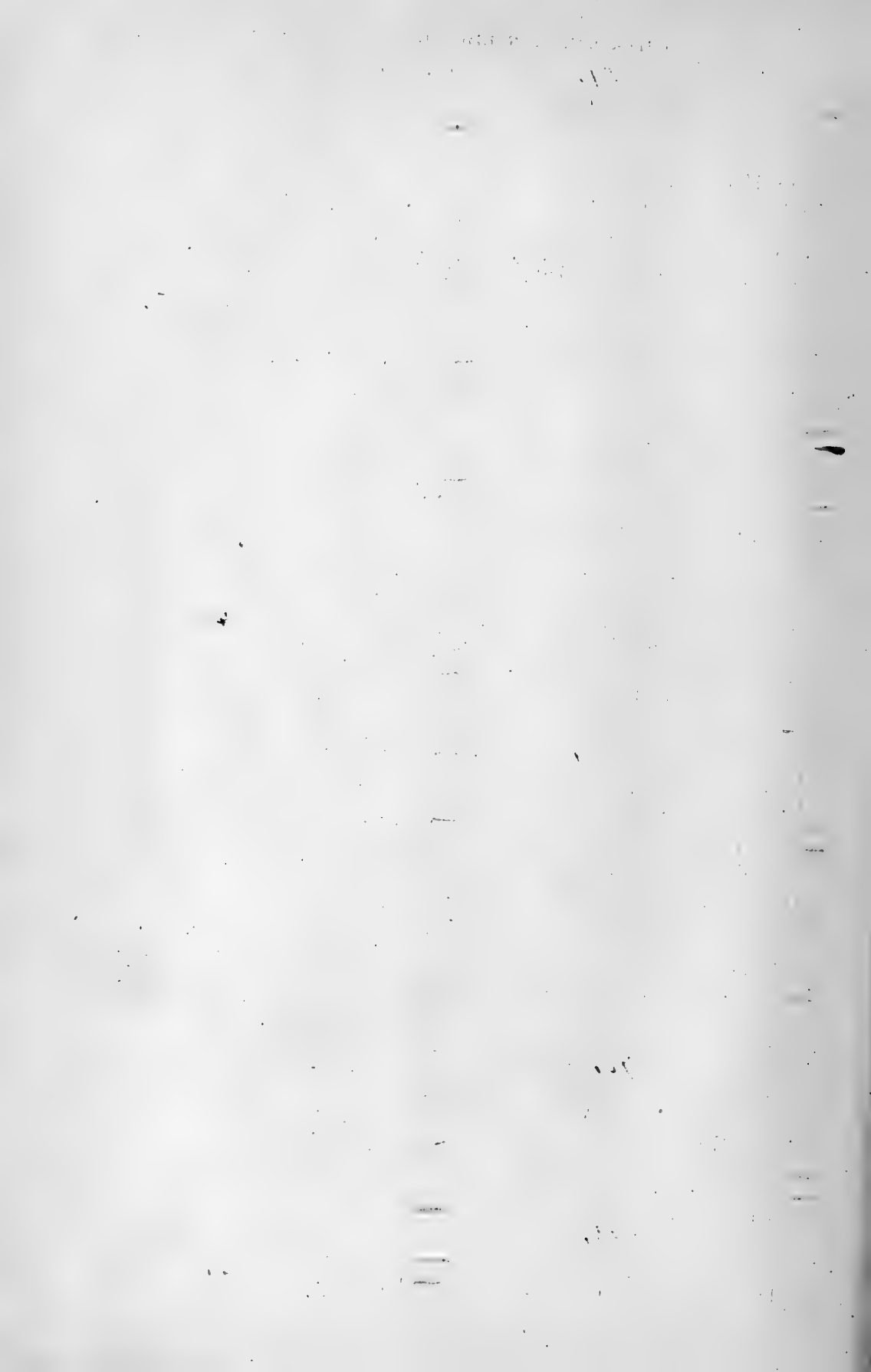
- 11620 *asperifolia*, Trin. —11667 *argyræus*, Schult.
 —11621 *canina*, L. 11668 *brachystachyus*, Chapm.
 —11622 var. *alpina*, Oakes. 11669 *Cabanisii*, Hack.
 11623 var. *Novæ-Angliæ*, Vasey. 11670 *cirrhatu*s, Hack.
 11624 var. *rupestris*, Gray. —11671 *Elliottii*, Chapm.
 11625 *densiflora*, 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.
 AIRA ⁸¹⁴⁰ 58,
 —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.



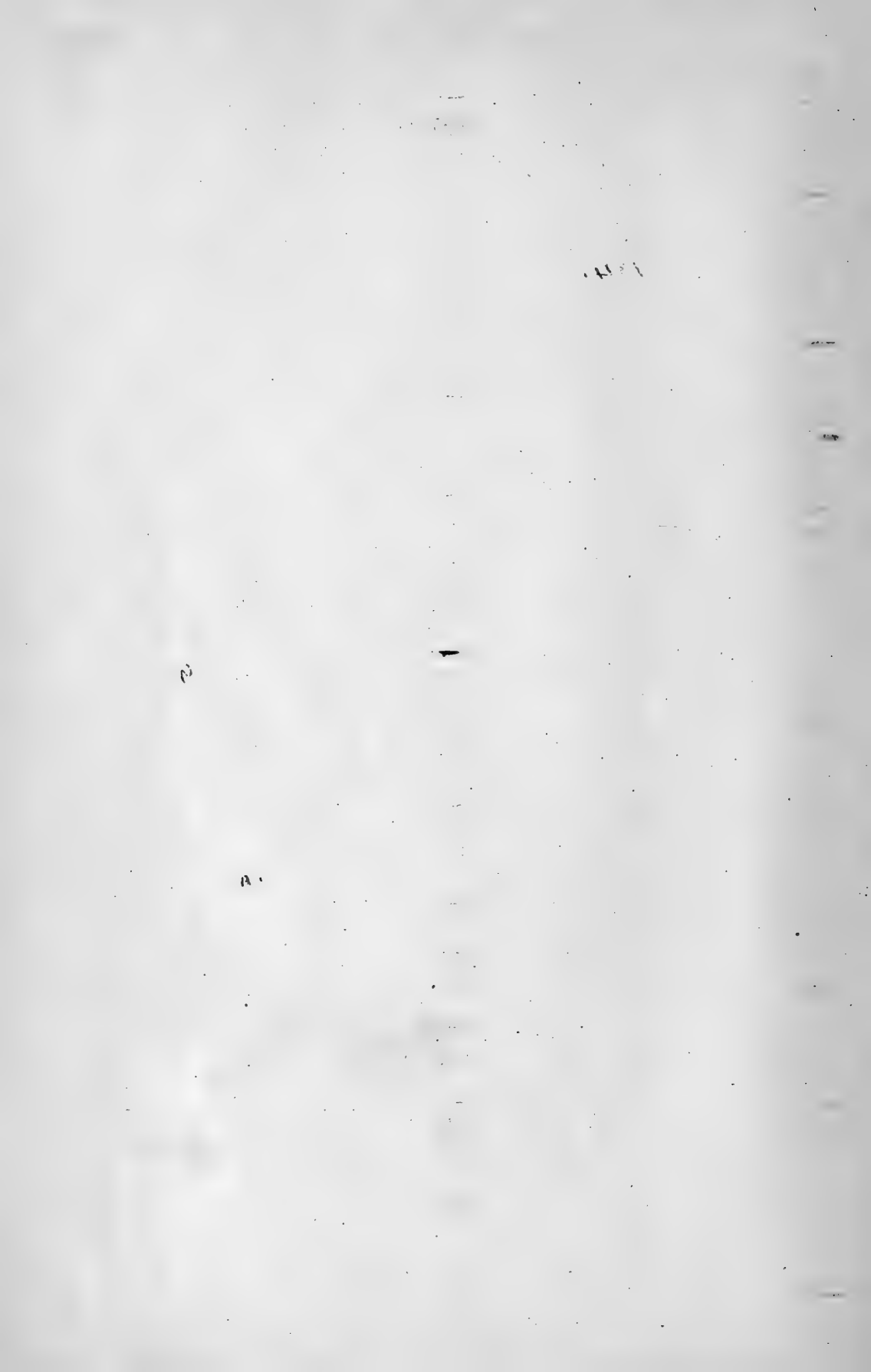
- ARISTIDA** 8089 32,
 11712 *Arizonaea*, Vasey.
 —11713 *basiramea*, Engelm.
 11714 *bromoides*, HBK.
 11715 *Californica*, Thurb.
 11716 var. *fugitiva*, Vasey.
 11717 *desmantha*, Trin. & Rupt.
 —11718 *dichotoma*, L.
 11719 var. *Curtissii*, Gray.
 11720 *divaricata*, Willd.
 11721 var. *minor*, 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 8189 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. — 37.
BRACHYELYTRUM 8097
 —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. *var.*
 11803 var. *minor*, Munro.

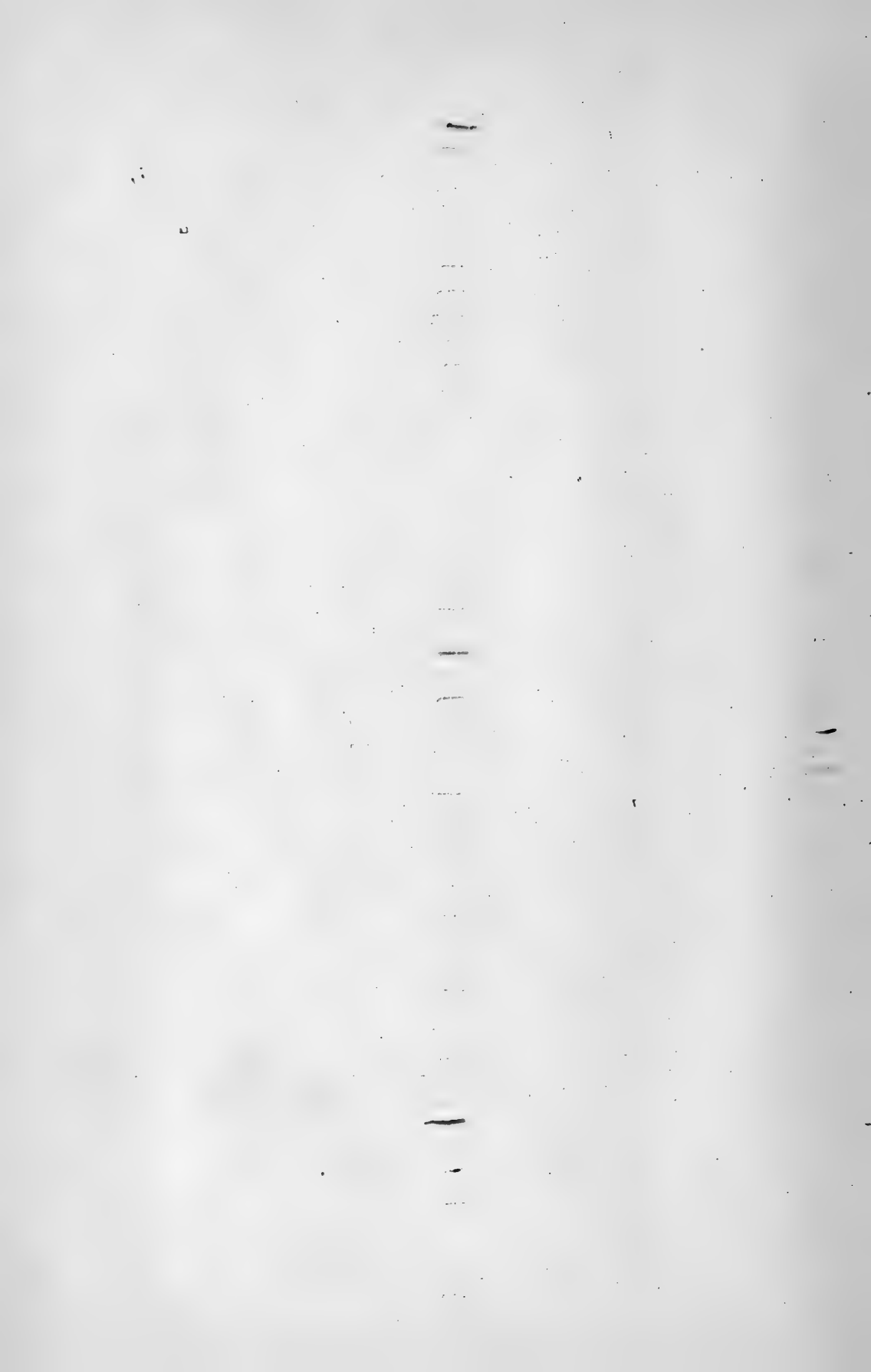


- 11804 var. pauciflorus, Scrib.
 —11805 var. purgans, Gray.
 11806 depauperatus, Presl.
 —11807 *erectus*, Hudson.
 —11808 Hookerianus, Thurb.
 11809 var. minor, Scrib.
 11810 Kalmii, Gray.
 11811 var. occidentalis, Vasey.
 11812 *maximus*, Desf.
 —11813 *mollis*, L.
 11814 Orcuttianus, Vasey.
 11815 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.
BUCHLOE ⁸¹⁸² 72 1/2
 —11826 *dactyloides*, Engelm.
CALAMAGROSTIS ⁸¹²⁴ 52,
 11827 *Aleutica*, 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 ⁸¹⁸¹ 64,
 —11884 *Americanum*, Spreng.
CYNODON ⁸¹⁵⁷ 62,
 —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.

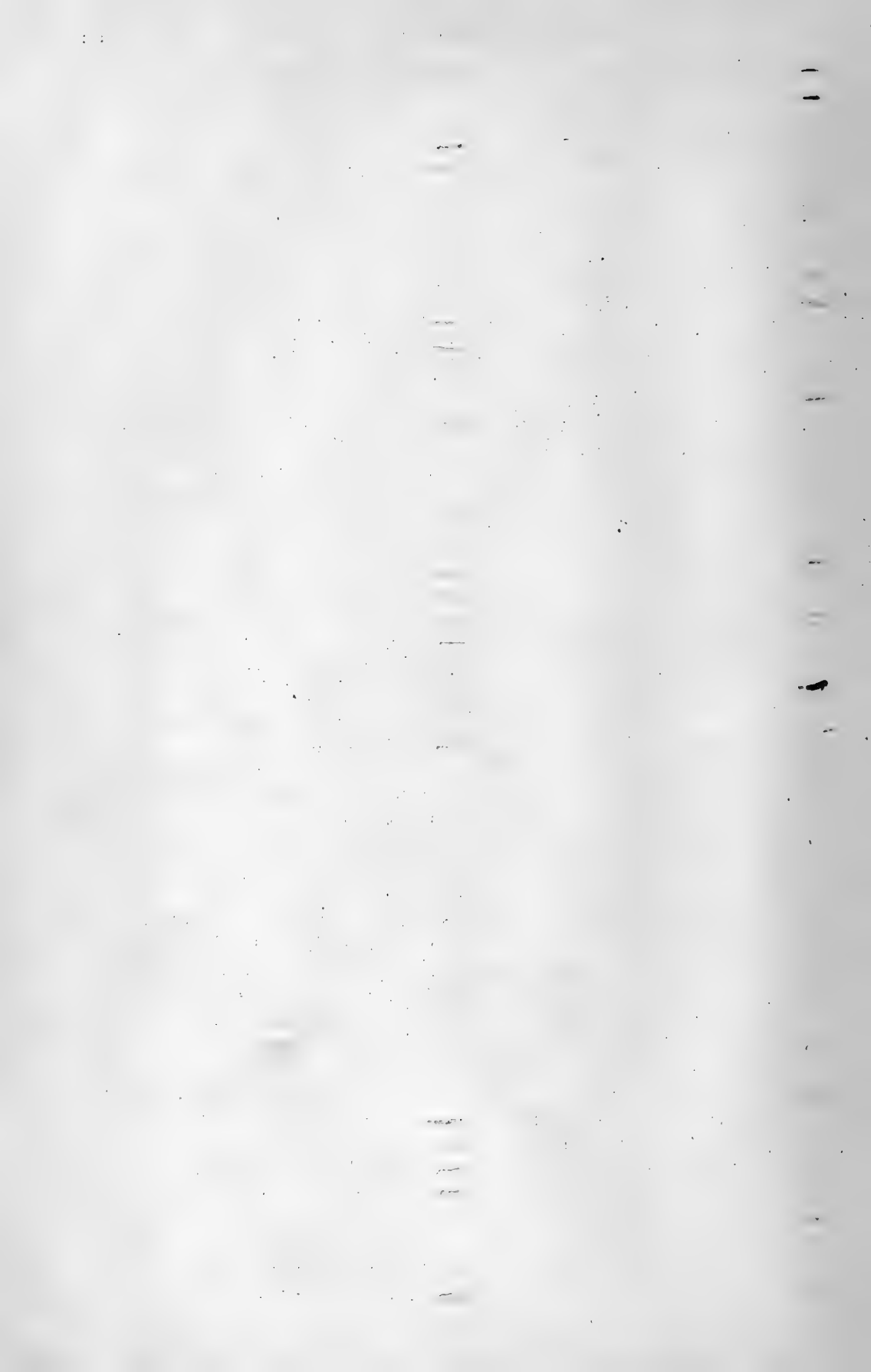


- DESCHAMPSIA** ^{8145 57,}
 11893 *atropurpurea*, Scheele. —
 11894 var. *latifolia*, Scrib.
 11895 var. *minor*, Vasey.
 11896 *brevifolia*, R. Br.
 —11897 *cæspitosa*, P. B.
 11898 var. *alpina*, Vasey.
 11899 var. *longiflora*, Trin.
 11900 var. *maritima*, Vasey.
 —11901 *calycina*, Presl.
 —11902 *elongata*, Munro.
 —11903 *flexuosa*, Griseb. ✓ ✓ ✓
 11904 *gracilis*, Vasey.
 11905 *holciformis*, Presl.
DIARRHENA ^{8225 90,}
 —11906 *Americana*, Beauv.
DIPLACHNE ^{8209 80,}
 11907 *biflora*, Scrib.
 —11908 *dubia*, (Nees) Benth. ✓ ✓ ✓
 —11909 *fascicularis*, (Gray) Beauv.
 11910 *imbricata*, (Thurb.) Scrib.
 11911 *Reverchoni*, Vasey.
 11912 *rigida*, (Munro) Vasey.
 11913 *viscida*, Scrib.
DISSANTHELIUM ^{8210 82,}
 11914 *Californicum*, Benth.
DISTICHLIS ^{8235 122,}
 —11915 *maritima*, Raf.
DUPONTIA ^{8249 128,}
 11916 *Fischeri*, R. Br.
 11917 *psilosantha*, Rupt.
EATONIA ^{8214 80,}
 —11918 *Dudleyi*, Vasey. *nitida* sp.
 11919 *filiformis*, (Chapm) Vasey.
 11920 *longiflora*, Vasey.
 —11921 *obtusata*, Gray.
 11922 var. *purpurascens*, Vasey.
 11923 var. *robusta*, Vasey.
 —11924 *Pennsylvanica*, Gray.
 11925 var. *major*, Gray.
 11926 var. *stricta*, Vasey.
ELEUSINE ^{8178 70,}
 —11927 *Indica*, Gaertn.
 —11928 *Aegyptiaca*, Pers.
ELIONURUS ^{8018 6,}
 11929 *barbiculmis*, Hack.
 11930 *tripsacoides*, HBK.
 11931 var. *ciliaris*, Hack.
ELYMUS ^{8278 149,}
 11932 *ambiguus*, V. & S.
 11933 *Americanus*, V. & S.
 —11934 *arenarius*, L.
- 11935 *Bolanderi*, V. & S.
 —11936 *Canadensis*, L.
 11937 var. *glabriflorus*, Vasey.
 —11938 var. *glaucofolius*, Gray.
 11939 var. *intermedius*, Vasey.
 11940 *condensatus*, Presl.
 11941 *dasytachys*, Trin.
 11942 *Macounii*, Vasey.
 —11943 *mollis*, Trin.
 11944 *nitidus*, Vasey.
 11945 *Orcuttianus*, Vasey.
 11946 *Saundersii*, Vasey.
 —11947 *Sitanion*, Schult.
 —11948 *striatus*, Willd.
 11949 var. *villosus*, Gray.
 11950 *tenuis*, V. & S.
 11951 *Vancouverensis*, Vasey.
 —11952 *Virginicus*, L.
 11953 var. *submuticus*, Hook.
- EPICAMPES** ^{8112 45}
 11954 *ligulata*, Scrib.
 —11955 *rigens*, Benth.
- ERAGROSTIS** ^{8212 835}
 11956 *alba*, Presl.
 11957 *Brownei*, Nees.
 11958 *campestris*, Trin.
 —11959 *capillaris*, Link.
 —11960 *ciliaris*, Link.
 11961 var. *patens*, Chapm.
 —11962 *conferta*, Trin.
 11963 *curtipedicellata*, Buckl.
 —11964 *Frankii*, Mey.
 —11965 *lugens*, Nees.
 —11966 *major*, Host.
 11967 *Mexicana*, Link.
 —11968 *minor*, Host.
 —11969 *Neo-Mexicana*, Vasey.
 11970 *Orcuttiana*, Vasey.
 —11971 *oxylepis*, Torr.
 —11972 *pectinacea*, Gray.
 11973 var. *refracta*, Chapm.
 —11974 var. *spectabilis*, Gray.
 —11975 *pilosa*, L.
 —11976 *Purshii*, Schrad.
 11977 var. *diffusa*, (Buckl.)
 —11978 *reptans*, Nees.
 —11979 *tenuis*, Gray.
 11980 var. *Texensis*, Vasey.
- ERIANTHUS** ^{8000 1,}
 —11981 *brevibarbis*, Michx.

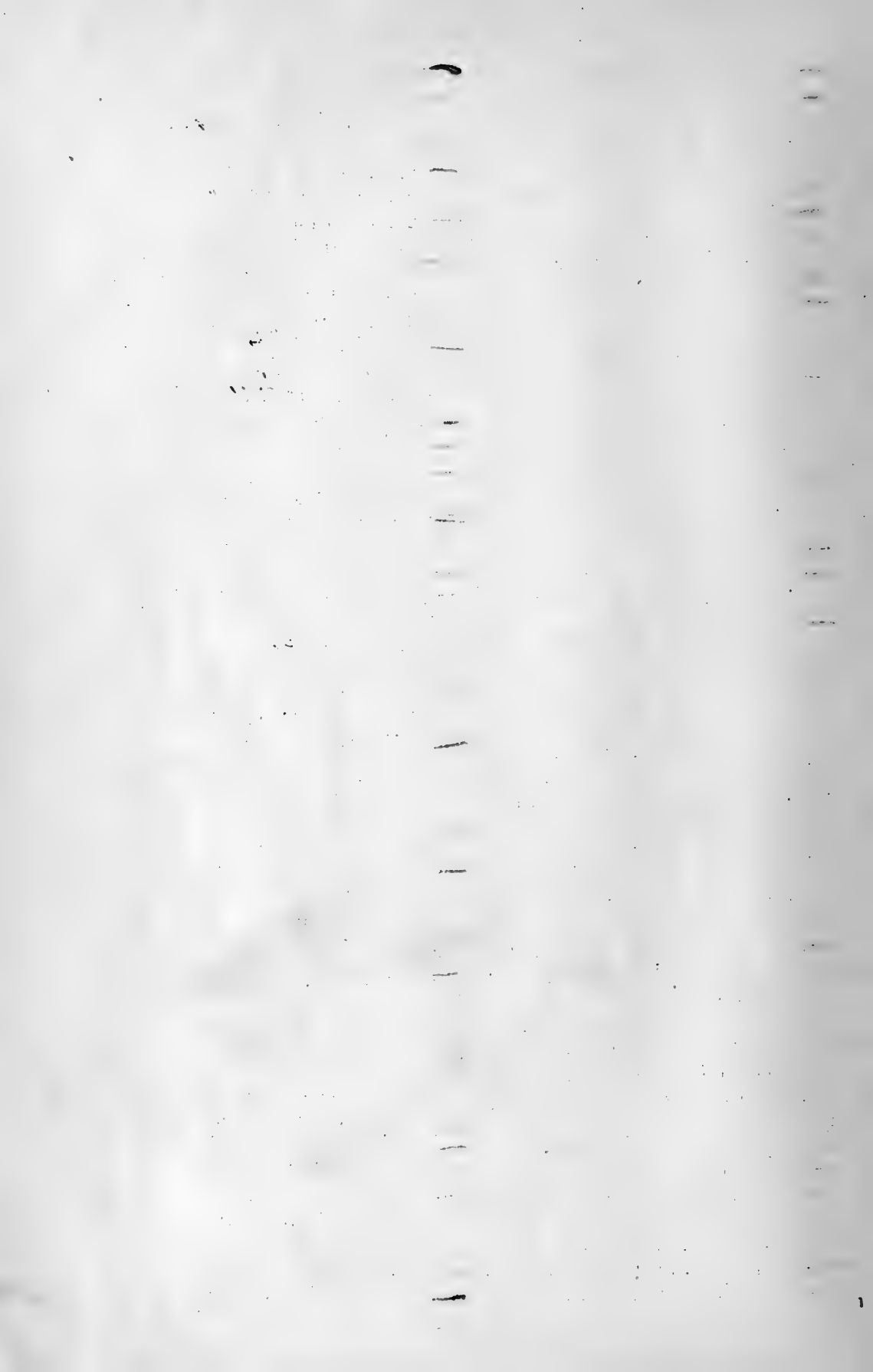




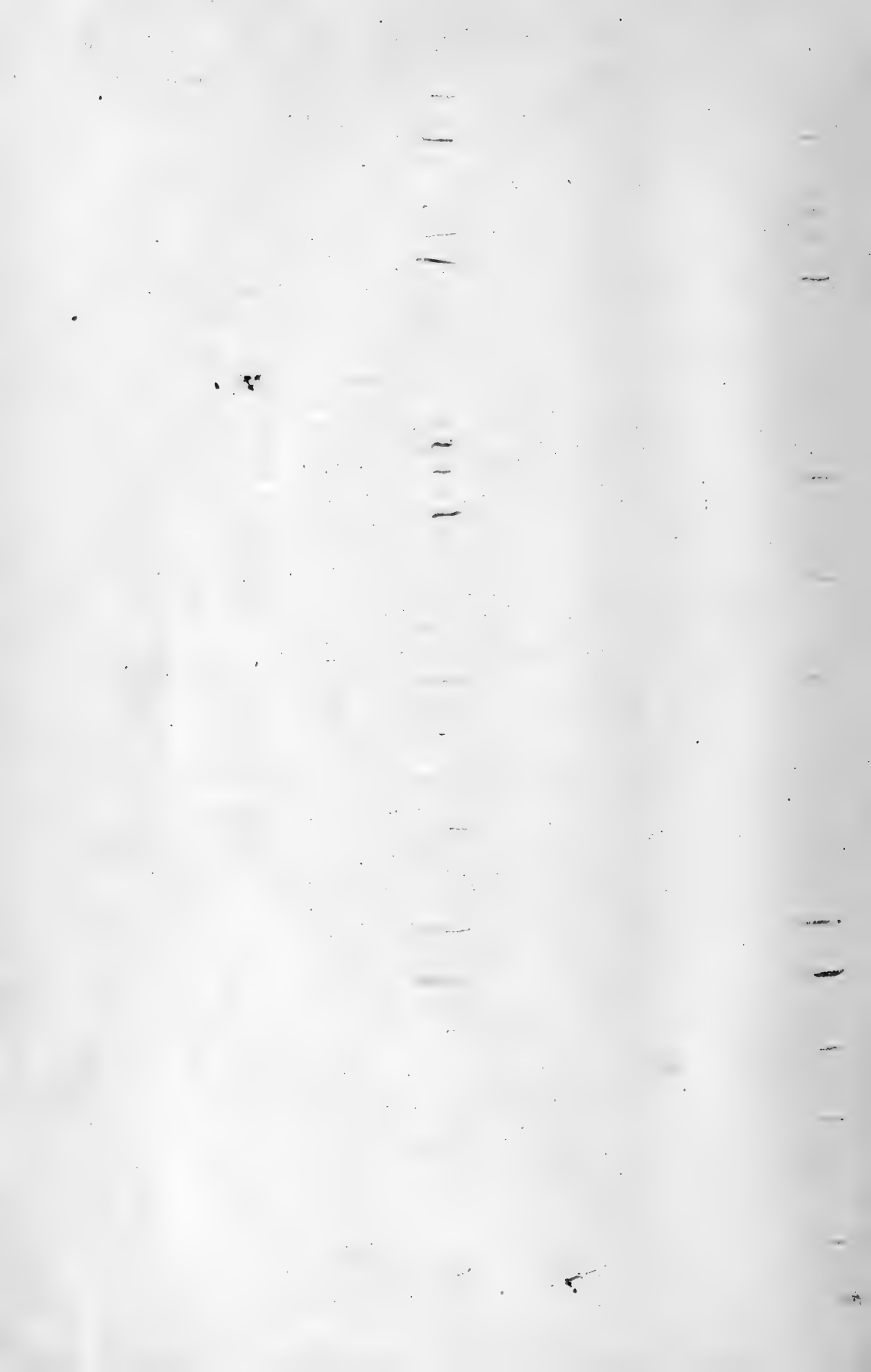
- KOELERIA** ⁸²¹⁶ 287.
 —12071 *crinata*, Pers.
 12072 var. *gracilis*, Gray.
LAMARCKIA ⁸²⁴³ 125.
 12073 *aurea*, Moench.
LEERSIA ⁸⁰⁷⁵
 —12074 *hexandra*, Swartz.
 —12075 *lenticularis*, Michx.
 12076 *monandra*, Swartz.
 —12077 *oryzoides*, Swartz.
 —12078 *Virginica*, Willd.
LEPTOCHLOA ⁸¹⁸¹ 71
 12079 *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. *Stylos*
 —12087 *perenne*, L.
 —12088 *temulentum*, L.
LUZIOLA ⁸⁰⁸⁹ 25.
 12089 *Alabamensis*, Chapm.
 —12090 *Peruviana*, Pers.
LYCURUS ⁸⁰⁹⁹ 387.
 —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 357.
 —12115 *effusum*, L.
MONANTHOCHLOE ⁸¹⁹² 89.
 12116 *littoralis*, Engelm.
MUHLENBERGIA ⁸⁰⁹⁶ 361.
 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. *222*
 —12133 *dumosa*, Scrib. *222*
 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.

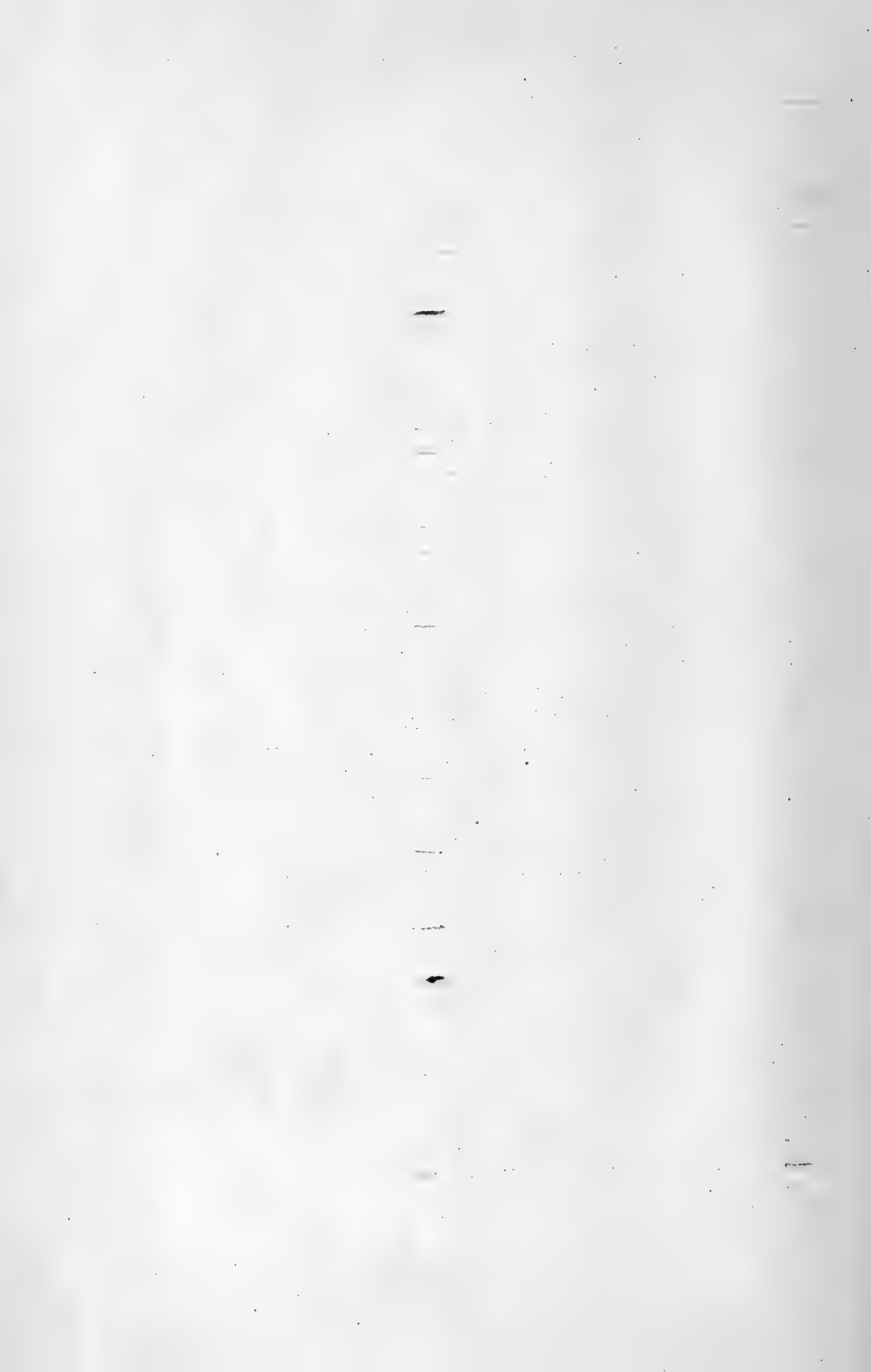


- 12160 *Willdenovii*, Trin.
 —12161 *Wrightii*, Vasey.
MUNROA ⁸¹⁹³
 —12162 *squarrosa*, Torr.
OPLISMENUS ⁸⁰⁵³ 18,
 —12163 *setarius*, Roem. & Schult.
ORCUTTIA ⁸¹⁹⁵ 857
 12164 *Greenei*, Vasey.
ORYZOPSIS ⁸⁰⁹¹ 324,
 —12165 *asperifolia*, Michx.
 —12166 *Canadensis*, Torr.
 12167 *exigua*, Thurb.
 12168 *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 *colonom*, 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.

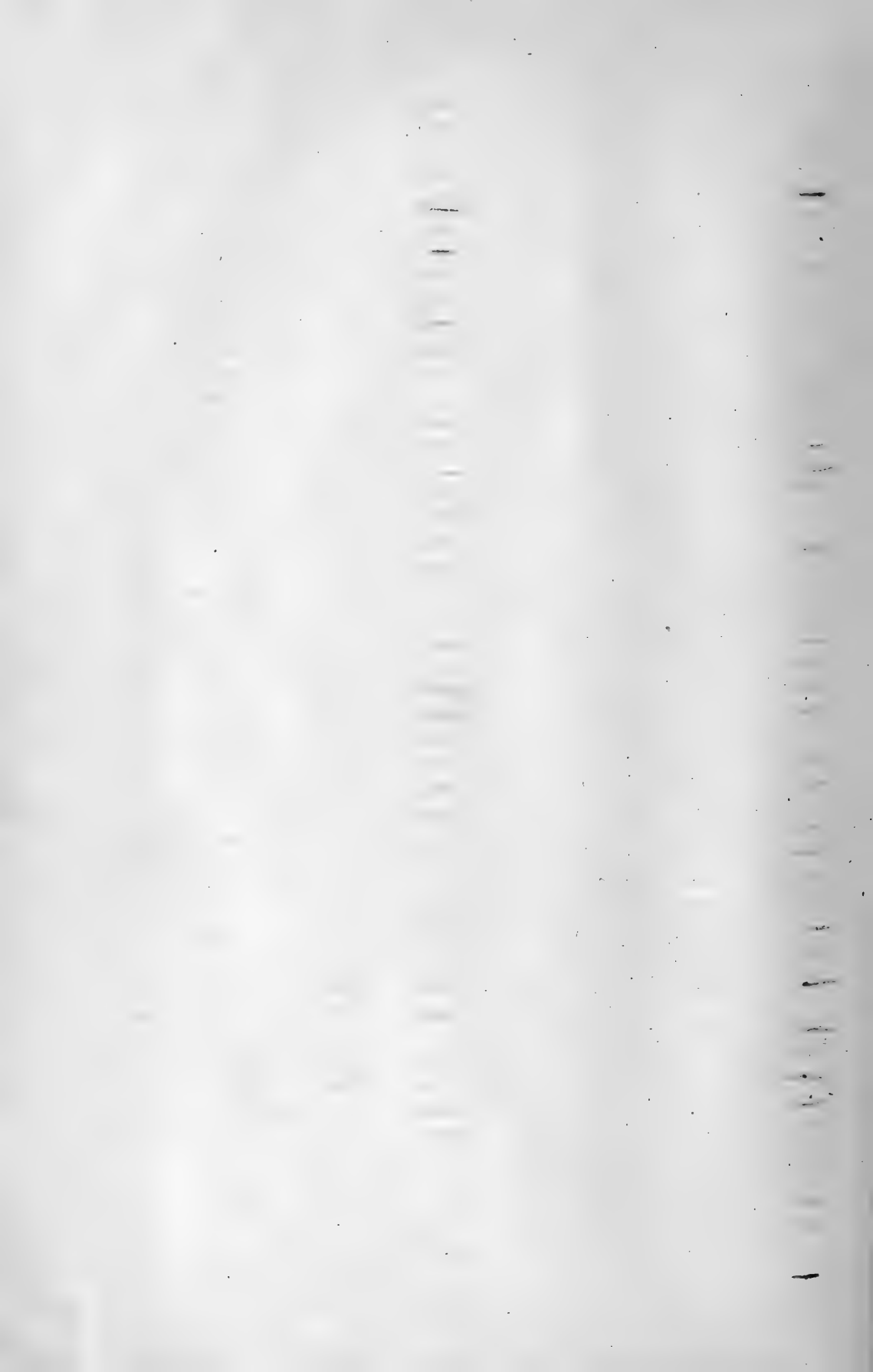


- 12256 Texanum, Buckl.
 12257 Urvilleanum, Kunth.
 12258 velutinosum, Nees.
 12259 verrucosum, Muhl.
 12260 virgatum, L.
 12261 var. confertum, Vasey.
 12262 viscidum, Ell.
 12263 xanthophysum, Gray.
PAPPOPHORUM ⁸¹⁸⁴ 75
 12264 apertum, Munro.
 12265 laguroideum, Schrad.
 12266 Wrightii, Watson.
PASPALUM 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 plicatulum, 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 8-1
 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.





- 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 5}
 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.
TRICHLORIS ⁸¹⁶⁴
 —12489 pluriflora, Fourn.
 12490 verticillata, Fourn.
TRIODIA ⁸²⁰⁷
 —12491 acuminata, Vasey.
 12492 albescens, Munro.
 12493 ambigua, Vasey.
 12494 Americana, (Beauv.)
 —12495 avenacea, HBK.
 12496 Buckleyana, Vasey.
 —12497 cuprea, Jacq.
 —12498 eragrostoides, V. & S.
 12499 grandiflora, Vasey.
 —12500 mutica, Scrib.
 12501 Nealleyi, Vasey.
 12502 pulchella, HBK.
 12503 var. parviflora, Vasey.
 —12504 purpurea, Hack.
 12505 sparsiflora, Hack.
 —12506 stricta, Vasey.
 —12507 Texana, Watson.
 12508 trinerviglumis, Munro.
TRIPSACUM ^{7991 2}
 —12509 dactyloides, L.
 —12510 var. monostachyum, Gray.
 12511 Lemmoni, Vasey.
TRisetum ^{8146 58}
 12512 barbatum, Steud.
 12513 Californicum, Vasey.
 12514 canescens, Buckl.
 12515 cernuum, Trin.
 —12516 Hallii, Scrib.
 12517 interruptum, Buckl.
 12518 Ludovicianum, Vasey.
 12519 montanum, Vasey.
 —12520 palustre, L.
 —12521 subspicatum, P. B.
 —12522 var. molle, Gray.
UNIOLA ^{8234 121}
 —12523 gracilis, Michx.
 —12524 latifolia, Michx.
 —12525 nitida, Baldw.
 —12526 paniculata, L.
ZIZANIA ^{8071 27}
 —12527 aquatica, L.



ZIZANIOPSIS 8070 24

12528 miliacea, Doell.

EQUISETACEÆ.**EQUISETUM**

- 1572
159
- 12529 arvense, L.
 - 12530 hiemale, L.
 - 12531 lævigatum, A. Br.
 - 12532 limosum, L.
 - 12533 littorale, Kuhl.
 - 12534 palustre, L.
 - 12535 pratense, Ehrh.
 - 12536 ramosissimum, Desf.
 - 12537 robustum, A. Br. ✓
 - 12538 scirpoides, Michx.
 - 12539 sylvaticum, L.
 - 12540 Telmateia, Ehrh.
 - 12541 variegatum, Schleich.

FILICES.**ACROSTICHUM**

12542 aureum, L.

ADIANTUM

- 12543 Capillus-Veneris, L.
- 12544 emarginatum, Hook.
- 12545 pedatum, L.
- 12546 tenerum, Swartz.
- 12547 tricholepis, Fée.

ANEIMIA

- 12548 adiantifolia, Swartz.
- 12549 Mexicana, Klotz.

ASPIDIUM

- 12550 acrostichoides, Swartz.
- 12551 aculeatum, Swartz.
- 12552 var. angulare, A. Br. ✓
- 12553 var. Braunii, Doell.
- 12554 var. scopulinum, Eaton.
- 12555 Boottii, Tuckerm.
- 12556 conterminum, Willd., var. strigosum, Eaton.
- 12557 cristatum, Swartz.
- 12558 var. Clintonianum, Eaton.
- 12559 Filix-mas, Swartz.
- 12560 Floridanum, Eaton.
- 12561 fragrans, Swartz.
- 12562 Goldieanum, Hook.
- 12563 juglandifolium, Kunze.
- 12564 Lonchitis, Swartz.
- 12565 marginale, Swartz.
- 12566 mohrioides, Bory.
- 12567 munitum, Kaulf.
- 12568 var. imbricans, Eaton.

12569 Nevadense, Eaton.

- 12570 Noveboracense, Swartz.
- 12571 Oreopteris, Swartz.
- 12572 patens, Swartz.
- 12573 patulum, Swartz.
- 12574 rigidum, Swartz.
- 12575 var. argutum, Eaton.
- 12576 spinulosum, Swartz.
- 12577 var. dilatatum, Hornem.
- 12578 var. intermedium, Eaton.
- 12579 Thelypteris, Swartz.
- 12580 trifoliatum, Swartz.
- 12581 unitum, R. Br., var. glabrum, Mett.

ASPLENIUM

- 12582 angustifolium, Michx.
- 12583 blepharodes, Eaton.
- 12584 Bradleyi, Eaton.
- 12585 cicutarium, Swartz.
- 12586 dentatum, L.
- 12587 ebeneum, Ait.
- 12588 var. proliferum, Eaton.
- 12589 ebenoides, Scott.
- 12590 Filix-fœmina, Bernh.
- 12591 var. angustum, Eaton.
- 12592 firmum, Kunze.
- 12593 Glenniei, Baker.
- 12594 monanthemum, L.
- 12595 montanum, Willd.
- 12596 parvulum, M. & G.
- 12597 pinnatifidum, Nutt.
- 12598 rhizophyllum, Kunze.
- 12599 var. Biscaynianum, Eaton.
- 12600 var. myriophyllum, Mett.
- 12601 Ruta-muraria, L.
- 12602 septentrionale, Hoffm.
- 12603 serratum, L.
- 12604 thelypteroides, Michx.
- 12605 Trichomanes, L. ✓ ×
- 12606 var. incisum, Moore.
- 12607 viride, Huds.

BLECHNUM

- 12608 serrulatum, Rich.

CAMPTOSORUS

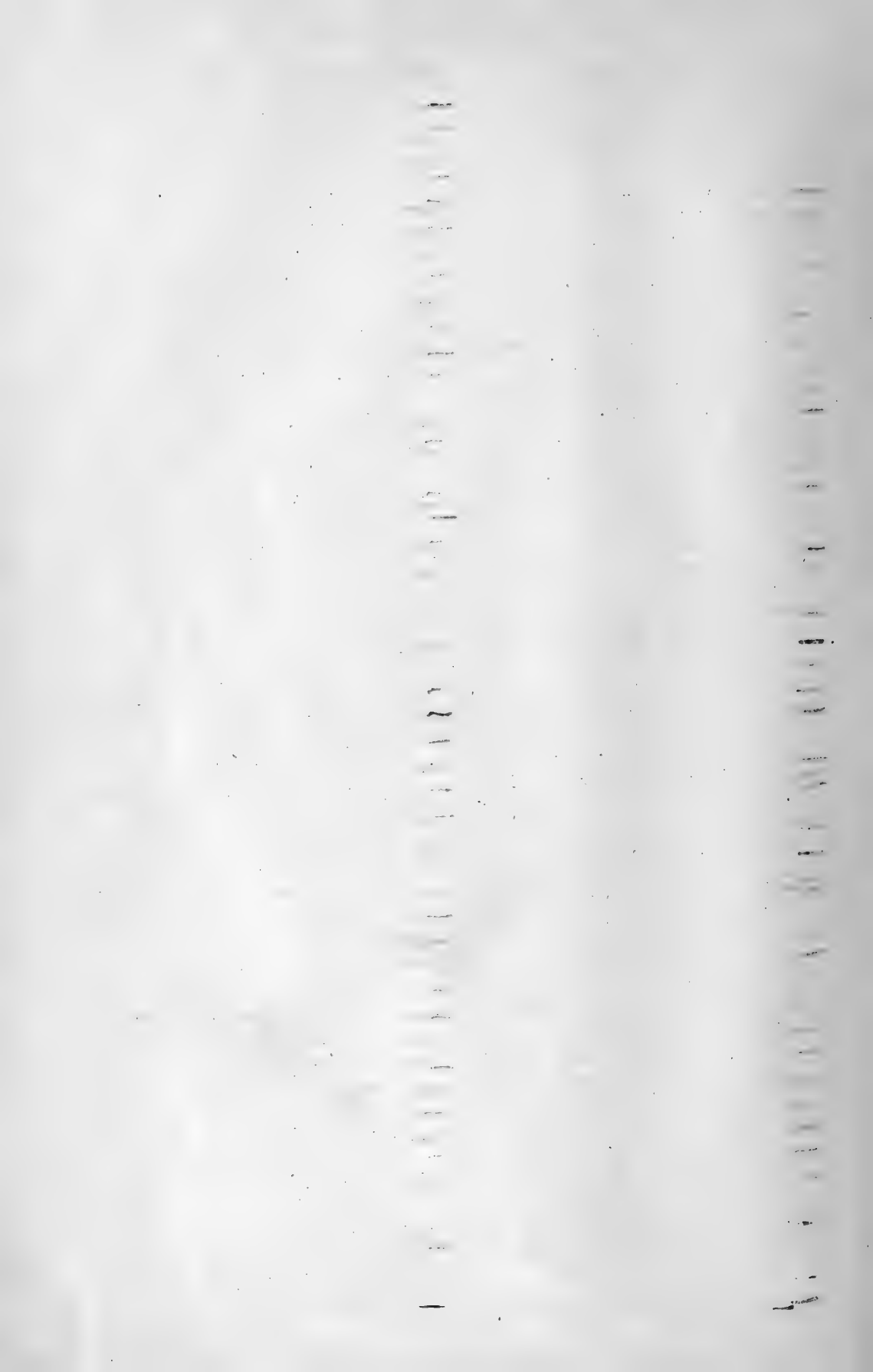
- 12609 rhizophyllum, Link.

GERATOPTERIS

12610 thalictroides, Brongn.

CHEILANTHES

- 12611 Alabamensis, Kunze.
- 12612 argentea, Hook. ?
- 12613 Brandegei, Eaton.



- 12614 *Californica*, Mett.
 —12615 *Clevelandii*, Eaton.
 —12616 *Cooperæ*, Eaton.
 —12617 *Fendleri*, Hook.
 12618 *fibrillosa*, Dav.
 —12619 *gracillima*, Eaton.
 —12620 *lanuginosa*, Nutt.
 —12621 *lendigera*, Swartz.
 12622 *leucopoda*, Link.
 12623 *Lindheimeri*, Hook.
 —12624 *microphylla*, Swartz.
 —12625 *myriophylla*, Desv. *var.*
 12626 *Parishii*, Dav.
 12627 *Pringlei*, Dav.
 —12628 *tomentosa*, Link.
 —12629 *var. Eatoni*, Dav.
 —12630 *vestita*, Swartz.
 12631 *viscida*, Dav.
 12632 *Wrightii*, Hook.
- CRYPTOGRAMME**
- 12633 *acrostichoides*, R. Br.
- CYSTOPTERIS**
- 12634 *bulbifera*, Bernh.
 —12635 *fragilis*, Bernh.
 —12636 *montana*, Bernh.
- DICKSONIA**
- 12637 *pilosiuscula*, Willd.
- GYMNOGRAMME**
- 12638 *Ehrenbergiana*, Klotz.
 —12639 *triangularis*, Kaulf.
- LOMARIA**
- 12640 *spicant*, Desv.
 12641 *var. serratum*, Woll.
- LYGODIUM**
- 12642 *palmatum*, Swartz.
- NEPHROLEPIS**
- 12643 *acuta*, Presl.
 —12644 *exaltata*, Schott.
- NOTHOLÆNA**
- 12645 *Aschenborniana*, Klotz.
 —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.
 —12663 *Claytoniana*, L.
 —12664 *regalis*, L.
- PELLÆA**
- 12665 *andromedæfolia*, Fée.
 12666 *aspera*, Baker.
 —12667 *atropurpurea*, Link.
 12668 *brachyptera*, Baker.
 12669 *Breweri*, Eaton.
 —12670 *Bridgesii*, Hook.
 —12671 *densa*, Hook.
 12672 *flexuosa*, Link.
 —12673 *gracilis*, Hook.
 12674 *intermedia*, Mett.
 —12675 *marginata*, Baker.
 —12676 *ornithopus*, Hook.
 —12677 *pulchella*, Fée.
 —12678 *ternifolia*, Link.
 —12679 *Wrightiana*, Hook.
 12680 *var. compacta*, Dav.
 12681 *var. longimucronata*, Dav.
- PHEGOPTERIS**
- 12682 *alpestris*, Mett.
 —12683 *Dryopteris*, Fée.
 12684 *var. Robertianum*, Dav.
 —12685 *hexagonoptera*, Fée.
 —12686 *polypodioides*, Fée.
 12687 *reptans*, Eaton.
 —12688 *tetragona*, Mett.
- POLYPODIUM**
- 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.
- PTERIS**
- 12700 *aquilina*, L.
 —12701 *var. caudata*, Hook.
 —12702 *var. lanuginosa*, Bong.
 —12703 *Cretica*, L.

will, no

—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.

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MARSILIACEÆ.**MARSILIA**

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

—**PILULARIA**

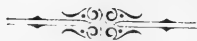
- 12791 Americana, A. Br.

SALVINIACEÆ.**AZOLLA**

- 12792 Caroliniana, Willd.
 12793 filicoides, Lam.

SALVINIA

- 12794 natans, L.



| | | |
|-----------------------------------|----------------------|--------|
| Number of Orders represented..... | | 168 |
| “ “ Genera | { Native.... 1,554 } | 1,693 |
| | { Introduced 139 } | |
| “ “ Species | { Native... 10,136 } | 10,706 |
| | { Introduced 570 } | |

ADDENDUM

July 20, 1900
and July 21, 1900
KIMMEL

July 20, 1900

July 21, 1900

July 22, 1900

July 23, 1900

July 24, 1900

July 25, 1900

July 26, 1900

July 27, 1900

July 28, 1900

July 29, 1900

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August 1, 1900

August 2, 1900

August 3, 1900

August 4, 1900

August 5, 1900

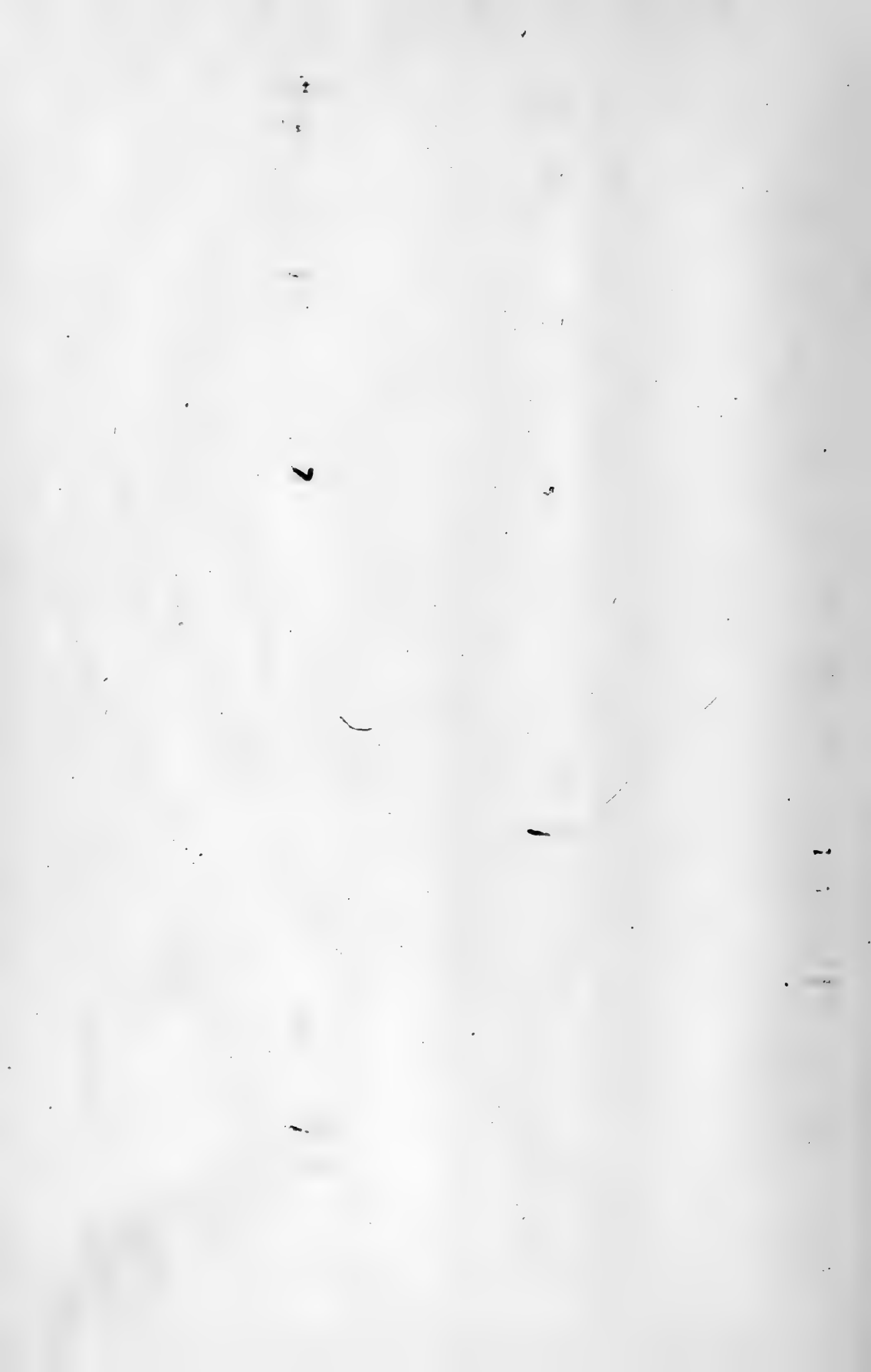
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TO THE

ORDERS AND GENERA.

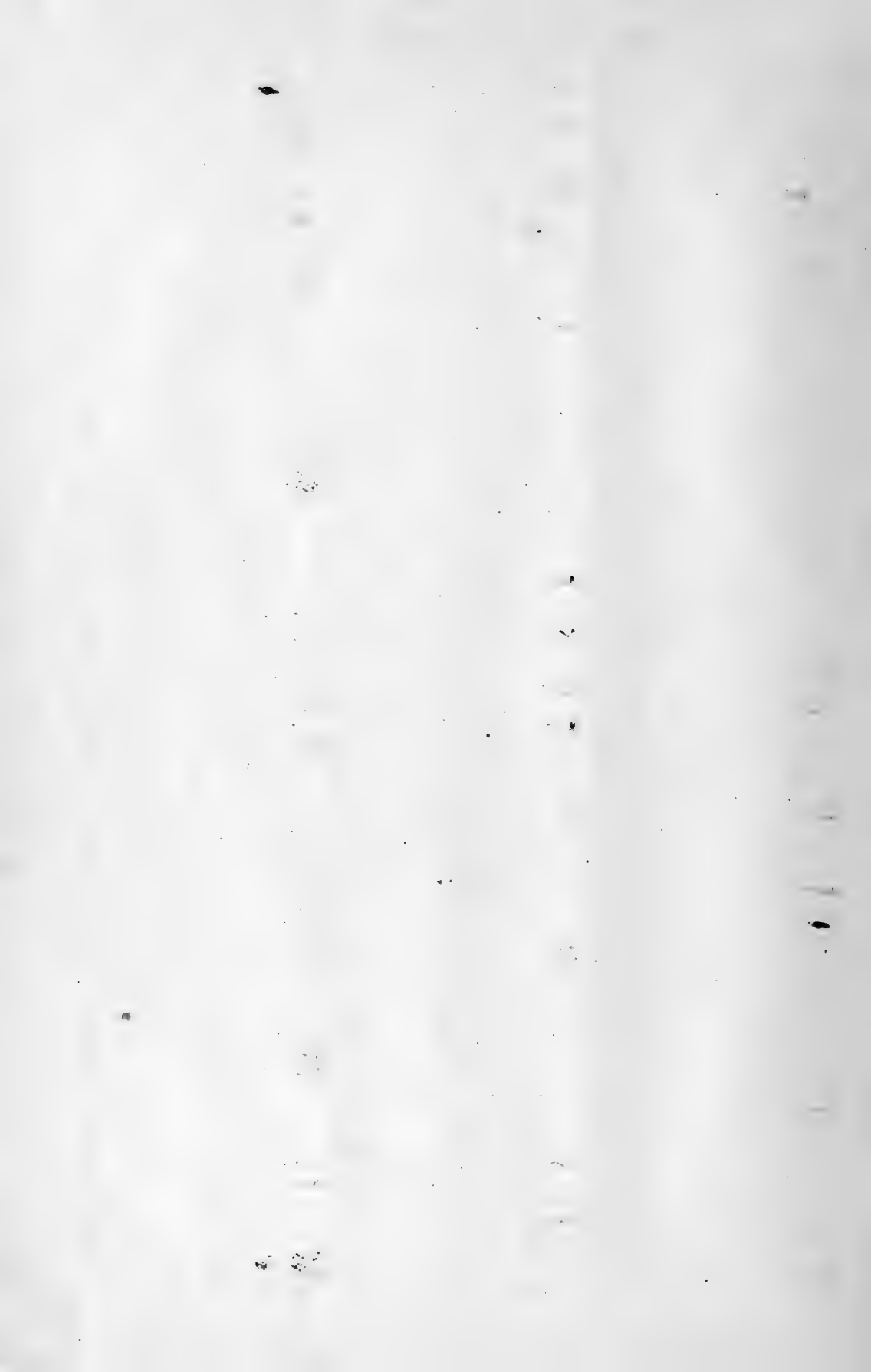
The numbers preceding generic names are those of Durand's *Index Generum Phanerogamorum*. When a genus considered distinct by American authorities is by Durand included under some other genus, the number and name of the latter are given in parentheses. Genera represented in North America by introduced species only are printed in italics.

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| Acanthaceæ | 97 | Euphorbiaceæ | 108 | Ophioglossaceæ | 146 |
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| Aristolochiaceæ | 107 | Gnetaceæ | 114 | Piperaceæ | 108 |
| Asclepiadaceæ | 80 | Goodeniaceæ | 76 | Plantaginaceæ | 101 |
| Batideæ | 105 | Gramineæ | 133 | Platanaceæ | 111 |
| Berberidaceæ | 4 | Guttiferae | 15 | Plumbaginaceæ | 78 |
| Bignoniaceæ | 96 | Hæmodoraceæ | 117 | Podostemaceæ | 107 |
| Bixineæ | 11 | Halorageæ | 39 | Polemoniaceæ | 83 |
| Borraginaceæ | 86 | Hamamelideæ | 39 | Polygalaceæ | 11 |
| Bromeliaceæ | 117 | Hydrocharidaceæ | 115 | Polygonaceæ | 105 |
| Burmanniaceæ | 115 | Hydrophyllaceæ | 85 | Pontederiaceæ | 122 |
| Burseraceæ | 19 | Hypericaceæ | 14 | Portulacaceæ | 13 |
| Cactaceæ | 43 | Illicineæ | 19 | Primulaceæ | 78 |
| Calycanthaceæ | 3 | Illecebreceæ | 102 | Ranunculaceæ | 1 |
| Campanulaceæ | 76 | Iridaceæ | 117 | Resedaceæ | 19 |
| Canellaceæ | 10 | Juglandaceæ | 111 | Rhamnaceæ | 19 |
| Capparidaceæ | 9 | Juncaceæ | 123 | Rhizophoraceæ | 39 |
| Caprifoliaceæ | 50 | Labiatae | 98 | Rosaceæ | 32 |
| Caryophyllaceæ | 11 | Lauraceæ | 108 | Roxburghiaceæ | 118 |
| Casuarineæ | 112 | Leguminosæ | 21 | Rubiaceæ | 50 |
| Celastraceæ | 19 | Leitnerieæ | 111 | Rutaceæ | 18 |
| Ceratophyllaceæ | 114 | Lemnaceæ | 124 | Salicaceæ | 113 |
| Cheiranthodendreeæ | 15 | Lennoaceæ | 78 | Salviniaceæ | 147 |
| Chenopodiaceæ | 103 | Lentibulariaceæ | 96 | Santalaceæ | 108 |
| Cistaceæ | 10 | Liliaceæ | 118 | Sapindaceæ | 20 |
| Combretaceæ | 39 | Linaceæ | 17 | Sapotaceæ | 79 |
| Commelinaceæ | 122 | Loasaceæ | 42 | Sarraceniaceæ | 4 |
| Compositæ | 52 | Lobeliaceæ | 85 | Saxifragaceæ | 36 |
| Coniferae | 114 | Loganiaceæ | 81 | Scitamineæ | 117 |
| Convolvulaceæ | 89 | Loranthaceæ | 108 | Scrophulariaceæ | 91 |
| Cornaceæ | 49 | Lycopodiaceæ | 146 | Selaginaceæ | 97 |
| Crassulaceæ | 38 | Lythraceæ | 39 | Selaginellaceæ | 146 |
| Cruciferae | 5 | Magnoliaceæ | 3 | Simarubaceæ | 18 |
| Cucurbitaceæ | 43 | Malpighiaceæ | 7 | Solanaceæ | 90 |
| Cupuliferæ | 112 | Malvaceæ | 15 | Sterculiaceæ | 17 |
| Cycadaceæ | 115 | Marsiliaceæ | 147 | Styracaceæ | 79 |
| Cyperaceæ | 126 | Mayaceæ | 122 | Tamariscineæ | 14 |
| Cyrilleæ | 19 | Melastomaceæ | 39 | Ternstroemiaceæ | 15 |
| Cytinaceæ | 107 | Meliaceæ | 19 | Thymelæaceæ | 108 |
| Datisceæ | 43 | Menispermaceæ | 4 | Tiliaceæ | 17 |
| Diapensiaceæ | 78 | Myricaceæ | 112 | Turneraceæ | 43 |
| Dioscoreaceæ | 118 | Myrsinaceæ | 79 | Typhaceæ | 124 |
| Dipsaceæ | 52 | Myrtaceæ | 39 | Umbelliferae | 46 |
| Droseraceæ | 39 | Naiadaceæ | 125 | Urticaceæ | 111 |
| Ebenaceæ | 79 | Nyctaginaceæ | 101 | Valerianaceæ | 52 |
| Elæagnaceæ | 108 | Nymphæaceæ | 4 | Verbenaceæ | 97 |
| Elatinaceæ | 14 | Olacineæ | 19 | Violaceæ | 10 |
| Empetraceæ | 114 | Oleaceæ | 79 | Vitaceæ | 20 |
| Ericaceæ | 76 | Onagraceæ | 40 | Xyridaceæ | 122 |
| Eriocaulææ | 126 | | | Zygophyllaceæ | 17 |

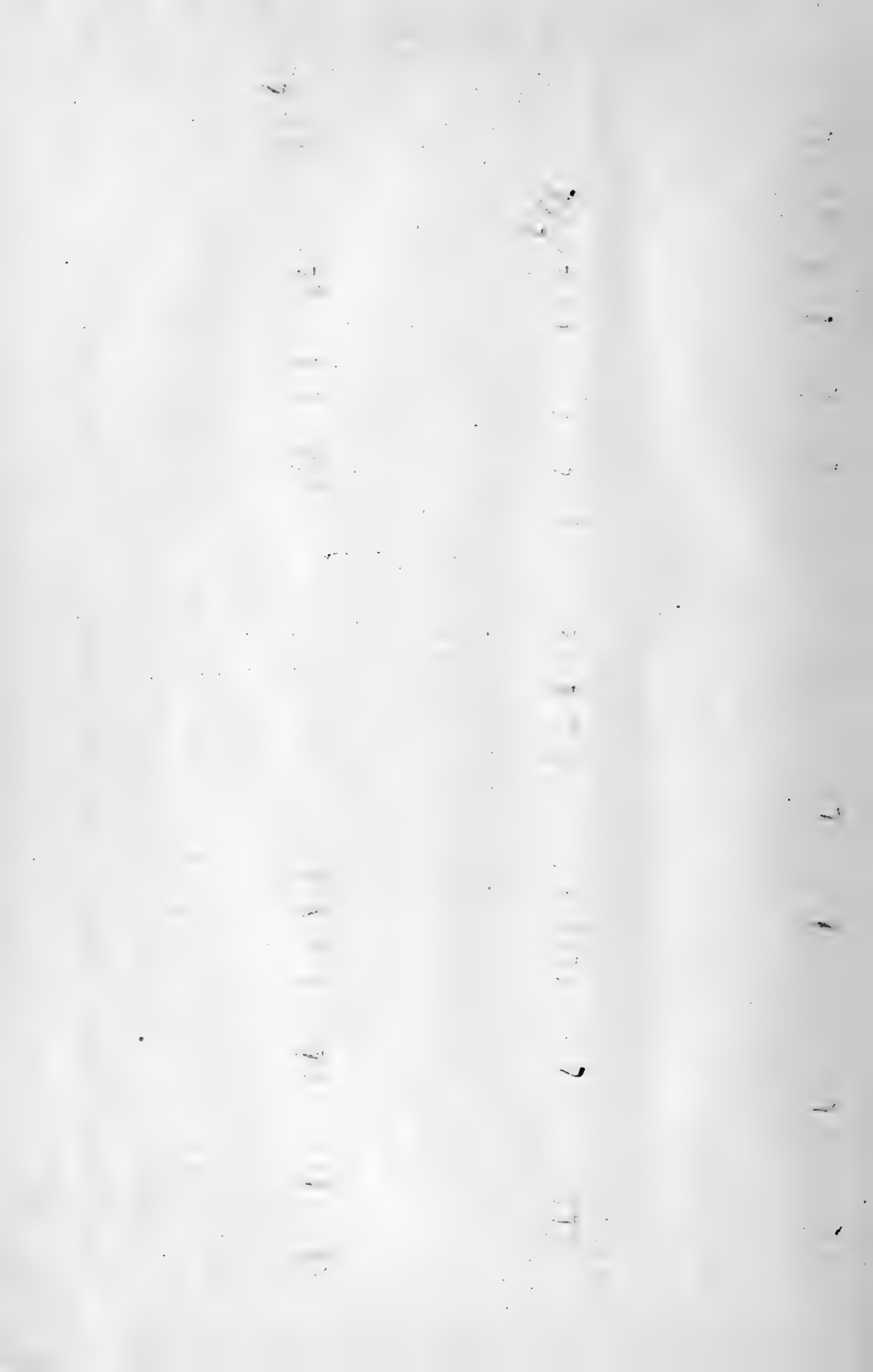


| | | | | | | | | |
|-------------------|-------------------------|-----|--------|-------------------------|-----|----------|---------------------------|-----|
| A | | | | | | | | |
| 8315 | <i>Abies</i> | 114 | 2803 | <i>Ammi</i> | 46 | ✓4330 | <i>Arctostaphylos</i> | 76 |
| 5882 | <i>Abronia</i> | 101 | ✓4424 | <i>Ammobroma</i> | 78 | ✓4470 | <i>Ardisia</i> | 79 |
| 747 | <i>Abutilon</i> | 15 | ✓8126 | <i>Amniophila</i> | 134 | 583 | <i>Arenaria</i> | 11 |
| 1997 | <i>Acacia</i> | 21 | 2826 | <i>Ammoselinum</i> | 46 | ✓7041 | <i>Arethusa</i> | 116 |
| ✓2065 | <i>Acæna</i> | 32 | 493 | <i>Amoreuxia</i> | 11 | 219 | <i>Argemone</i> | 4 |
| 6502 | <i>Acalypha</i> | 108 | ✓1666 | <i>Amorpha</i> | 21 | 6480 | <i>Argythamnia</i> | 108 |
| 3489 | <i>Acamptopappus</i> | 52 | ✓1365 | <i>Ampelopsis</i> | 20 | 7843 | <i>Arisæma</i> | 123 |
| ✓5930 | <i>Acanthochiton</i> | 103 | 3478 | <i>Amphiachyris</i> | 52 | 8089 | <i>Aristida</i> | 133 |
| 5784 | <i>Acanthomintha</i> | 98 | 5275 | <i>Amphianthus</i> | 91 | 6135 | <i>Aristolochia</i> | 107 |
| 3752 | <i>Acanthospermum</i> | 52 | 1785 | <i>Amphicarpæa</i> | 22 | ✓4429 | <i>Armeria</i> | 71 |
| 1493 | <i>Acer</i> | 20 | 8047 | <i>Amphicarpum</i> | 134 | ✓4002 | <i>Arnica</i> | 53 |
| (4739) | <i>Acerates</i> | 80 | 5029 | <i>Amsinckia</i> | 86 | ✓9150 | <i>Arrhenatherum</i> | 134 |
| | (<i>Gomphocarpus</i>) | | 4599 | <i>Amsonia</i> | 80 | 3989 | <i>Artemisia</i> | 54 |
| 3950 | <i>Achillea</i> | 52 | 1092 | <i>Amyris</i> | 18 | ✓(2025) | <i>Aruncus (Spiræa)</i> | 32 |
| 201 | <i>Achlys</i> | 4 | ✓4454 | <i>Anagallis</i> | 78 | 8281 | <i>Arundinaria</i> | 135 |
| ✓3877 | <i>Achyrachæna</i> | 52 | (4739) | <i>Anantherix</i> | 80 | 8204 | <i>Arundo</i> | 135 |
| 5900 | <i>Achyronychia</i> | 102 | | (<i>Gomphocarpus</i>) | | 6131 | <i>Asarum</i> | 108 |
| 5876 | <i>Acleisanthes</i> | 102 | ✓3619 | <i>Anaphalis</i> | 52 | 4742 | <i>Asclepias</i> | 80 |
| 5929 | <i>Acnida</i> | 103 | 6399 | <i>Andrachne</i> | 108 | 4743 | <i>Asclepiodora</i> | 81 |
| 26 | <i>Aconitum</i> | 1 | 4345 | <i>Andromeda</i> | 76 | 630 | <i>Ascyrum</i> | 14 |
| ✓7762 | <i>Acorus</i> | 124 | 8020 | <i>Andropogon</i> | 134 | 85 | <i>Asimina</i> | 4 |
| | <i>Acrostichum</i> | 144 | 4437 | <i>Androsace</i> | 78 | 7362 | <i>Asparagus</i> | 119 |
| 27 | <i>Actæa</i> | 1 | 7471 | <i>Androstephium</i> | 119 | ✓5033 | <i>Asperugo</i> | 86 |
| 3936 | <i>Actinella</i> | 52 | ✓ | <i>Aneimia</i> | 144 | 958 | <i>Aspicarpa</i> | 17 |
| 3831 | <i>Actinomeris</i> | 52 | 4 | <i>Anemone</i> | 1 | | <i>Aspidium</i> | 144 |
| ✓3737 | <i>Adenocaulon</i> | 52 | ✓(4) | <i>Anemonella</i> | 1 | | <i>Asplenium</i> | 144 |
| 2033 | <i>Adenostoma</i> | 32 | | (<i>Anemone</i>) | | 8279 | <i>Asprella</i> | 135 |
| | <i>Adiantum</i> | 144 | 2881 | <i>Angelica</i> | 46 | 4716 | <i>Astephanus</i> | 81 |
| ✓235 | <i>Adlumia</i> | 5 | (2702) | <i>Anhalonium</i> | 43 | 3544 | <i>Aster</i> | 54 |
| 1350 | <i>Adolphia</i> | 19 | | (<i>Mamillaria</i>) | | 2089 | <i>Astilbe</i> | 36 |
| 6 | <i>Adonis</i> | 1 | 5629 | <i>Anisacanthus</i> | 97 | 1720 | <i>Astragalus</i> | 22 |
| ✓2986 | <i>Adoxa</i> | 50 | 4196 | <i>Anisocoma</i> | 52 | ✓373 | <i>Athysanus</i> | 6 |
| ✓2813 | <i>Ægopodium</i> | 46 | 739 | <i>Anoda</i> | 15 | 4175 | <i>Atrichoseris</i> | 56 |
| 8028 | <i>Ægopogon</i> | 133 | 108 | <i>Anona</i> | 4 | 5979 | <i>Atriplex</i> | 103 |
| 1750 | <i>Æschynomene</i> | 21 | 6047 | <i>Auredera</i> | 103 | 8253 | <i>Atropis</i> | 135 |
| 1491 | <i>Æsculus</i> | 21 | 3614 | <i>Antennaria</i> | 52 | 5796 | <i>Audibertia</i> | 98 |
| ✓2858 | <i>Æthusa</i> | 46 | ✓8046 | <i>Anthænantia</i> | 134 | 8148 | <i>Avena</i> | 135 |
| 7337 | <i>Agave</i> | 118 | 3953 | <i>Anthemis</i> | 53 | 5724 | <i>Avicennia</i> | 97 |
| 3448 | <i>Ageratum</i> | 52 | 7431 | <i>Anthericum</i> | 119 | 828 | <i>Ayenia</i> | 17 |
| 2062 | <i>Agrimonia</i> | 32 | ✓8086 | <i>Anthoxanthum</i> | 134 | | <i>Azolla</i> | 147 |
| 8272 | <i>Agropyrum</i> | 133 | 2829 | <i>Anthriscus</i> | 46 | | | |
| 8120 | <i>Agrostis</i> | 133 | 5199 | <i>Antirrhinum</i> | 91 | | | |
| ✓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>Apium</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 |

| | | | | | |
|--|-----|--|-----|-----------------------------|-----|
| ✓ (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>Chætoppa</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>Chamæbatia</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>Chamæcyparis</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>Brickellia</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>Brodiaëa</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 |



| | | | | | | | | | | |
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| 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 | Chusia | 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 | ✓ | 1269 | 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 | | | | | | | | |
| 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 | Elaeagnus | 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

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|-----------------------------|-----|----------------------------|-----|------------------------|-----|
| 7405 Hesperocallis | 120 | (767) Ingenhouzia | 16 | 731 Lavatera | 16 |
| 4981 Hesperochiron | 85 | (Gossypium) | | 3876 Layia | 67 |
| 6652 Hesperocnide | 111 | 470 Ionidium | 10 | 256 Leavenworthia | 7 |
| 7563 Heteranthera | 122 | 5077 Ipomœa | 89 | 464 Lechea | 10 |
| (4296) Heterocodon | 76 | 5963 Iresine | 103 | 4373 Ledum | 77 |
| (Campanula) | | 7220 Iris | 117 | 8075 Leersia | 139 |
| 2538 Heterogaura | 41 | ✓5859 Isanthus | 99 | 4369 Leiophyllum | 77 |
| (2078) Heteromeles | 33 | 3800 Isocarpha | 66 | 6693 Leitneria | 111 |
| (Photinia) | | Isoetes | 146 | 4979 Lemmonia | 85 |
| (8020) Heteropogon | 138 | 429 Isomeris | 9 | 7858 Lemna | 124 |
| (Andropogon) | | 21 Isopyrum | 2 | 5841 Leonotis | 99 |
| ✓3844 Heterospermum | 65 | ✓2139 Itea | 36 | ✓4198 Leontodon | 67 |
| 3484 Heterotheca | 65 | 3763 Iva | 66 | 5831 Leonurus | 99 |
| 2102 Heuchera | 36 | (2055) Ivesia (Potentilla) | 33 | (3801) Lepachys | 67 |
| 6764 Hexalectris | 116 | | | (Rudbeckia) | |
| 762 Hibiscus | 15 | J | | 336 Lepidium | 7 |
| 4193 Hieracium | 65 | 5625 Jacobinia | 97 | 4029 Lepidospartum | 67 |
| 8087 Hierochloa | 138 | 5081 Jacquemontia | 90 | 2088 Leptarrhena | 36 |
| 8027 Hilaria | 138 | 4482 Jacquinia | 79 | (2799) Leptocaulis | 47 |
| 1312 Hippocratea | 19 | ✓2122 Jamesia | 36 | (Apium) | |
| 6563 Hippomane | 110 | 960 Janusia | 17 | 8181 Leptochloa | 139 |
| 2228 Hippuris | 39 | 6455 Jatropha | 110 | ✓5163 Leptoglossis | 90 |
| 1911 Hoffmannseggia | 26 | 3880 Jaumea | 66 | 3851 Leptosyne | 67 |
| 3453 Hofmeisteria | 66 | ✓199 Jeffersonia | 4 | 2889 Leptotænia | 47 |
| 1116 Holacantha | 19 | 6696 Juglans | 112 | 8269 Lepturus | 139 |
| ✓8133 <i>Holcus</i> | 138 | 7610 Juncus | 123 | ✓2107 Lepuropetalon | 36 |
| 6073 Hollisteria | 106 | 8331 Juniperus | 114 | 1774 Lespedeza | 27 |
| ✓579 <i>Holosteum</i> | 12 | 2522 Jussiaea | 41 | (272) Lesquerella | 7 |
| ✓8277 Hordeum | 138 | 5611 Justicia | 97 | (Vesicaria) | |
| (2055) Horkelia | 33 | | | 3497 Lessingia | 67 |
| (Potentilla) | | K | | 1996 Leucaena | 28 |
| 735 ^a Horsfordia | 16 | 4366 Kalmia | 77 | 3956 Leucampyx | 67 |
| 1661 Hosackia | 27 | ✓1328 Karwinskia | 20 | 7448 Leucocrinum | 120 |
| ✓4434 Hottonia | 79 | 3514 Keerlia | 66 | ✓5179 Leucophyllum | 93 |
| 3093 Houstonia | 51 | ✓3326 Kelloggia | 51 | 4337 Leucothoe | 77 |
| (6139) Houttuynia | 108 | 7984 Kobresia | 132 | 622 Lewisia | 14 |
| 4257 Howellia | 75 | 5997 Kochia | 104 | 3469 Liatris | 67 |
| 463 Hudsonia | 10 | 1138 Koerberlinia | 19 | 8327 Libocedrus | 115 |
| 3897 Hulsea | 66 | 8216 Koeleria | 139 | 2871 Ligusticum | 47 |
| ✓5595 Humulus | 111 | 756 Kosteletzkya | 16 | ✓4551 <i>Ligustrum</i> | 80 |
| 2111 Hydrangea | 36 | 557 Krameria | 11 | 7878 Lilæa | 125 |
| ✓16 Hydrastis | 2 | 4173 Krigia | 66 | 7509 Lilium | 120 |
| 8066 Hydrochloa | 138 | (5027) Krynitzkia | 87 | 4965 Limnanthemum | 83 |
| 2740 Hydrocotyle | 47 | (Eritrichium) | | 987 Limnanthes | 18 |
| ✓4991 Hydrolea | 85 | 3468 Kuhnia | 66 | ✓6725 Limnobiium | 115 |
| 4975 Hydrophyllum | 85 | 7924 Kyllinga | 132 | ✓5276 Limosella | 93 |
| 5522 Hygrophila | 97 | | | 5194 Linaria | 93 |
| 3926 Hymenatherum | 66 | L | | 6212 Linderia | 108 |
| 7324 Hymenocallis | 118 | ✓7198 Lachnanthes | 117 | 3757 Lindheimera | 68 |
| 3768 Hymenoclea | 66 | 7895 Lachnocaulon | 126 | 2994 Linnæa | 50 |
| 3899 Hymenopappus | 66 | 4808 Lachnostoma | 81 | 892 Linum | 17 |
| 3903 Hymenothrix | 66 | 4206 Lactuca | 66 | ✓6756 Lipparis | 116 |
| ✓5146 <i>Hyoscyamus</i> | 90 | 2621 <i>Lagenaria</i> | 43 | ✓7940 Lipocarpha | 132 |
| 1473 Hypelate | 21 | 3874 Lagophylla | 67 | 5680 Lippia | 98 |
| 631 Hypericum | 14 | 5658 Lagotis | 97 | ✓2210 Liquidambar | 39 |
| ✓4197 <i>Hypochoeris</i> | 66 | 2259 Laguncularia | 39 | 61 Liriodendron | 3 |
| 7278 Hypoxis | 118 | 8243 <i>Lamarckia</i> | 139 | ✓6991 Listera | 116 |
| 5744 Hyptis | 99 | 5833 <i>Lamium</i> | 99 | 5056 Lithospermum | 88 |
| ✓5771 <i>Hyssopus</i> | 99 | ✓4180 <i>Lampsana</i> | 67 | 6208 Litsea | 108 |
| | | 5679 Lantana | 97 | 5869 Littorella | 101 |
| I | | 3884 Laphamia | 67 | 7514 Lloydia | 120 |
| 1265 Ilex | 19 | ✓6657 Laportea | 111 | 4262 Lobelia | 75 |
| 56 Illicium | 3 | 8311 Larix | 115 | 598 Lœflingia | 12 |
| 5265 Ilysanthes | 93 | ✓972 Larrea | 18 | ✓4971 Loeselia | 84 |
| ✓1002 Impatiens | 18 | 6075 Lastarriaea | 106 | ✓4362 Loiseleuria | 77 |
| 7997 Imperata | 138 | 3892 Lasthenia | 67 | ✓8262 <i>Lotium</i> | 139 |
| 1672 Indigofera | 27 | 1777 Lathyrus | 27 | Lomaria | 145 |
| 3690 <i>Inula</i> | 66 | 4253 Laurentia | 75 | 2995 Lonicera | 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 | Neptunia | 29 |
| 7611 | Luzula | 124 | 4745 | Metastelma | 81 | 2499 | Nesaea | 40 |
| 577 | Lychnis | 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 |
| 367 | Lyonothamnus | 36 | ✓ 8094 | Milium | 139 | 7410 | Nolina | 121 |
| 7775 | Lyrocarpa | 8 | 7465 | Milla | 121 | 7475 | Notholaena | 145 |
| 1998 | Lysichiton | 124 | 1994 | Mimosa | 29 | 204 | Nothoscordum | 121 |
| 4448 | Lysiloma | 29 | 5239 | Mimulus | 93 | ✓ 2023 | Nuphar | 4 |
| 2497 | Lysimachia | 79 | 4508 | Mimusops | 79 | ✓ 5872 | Nuttallia | 34 |
| | Lythrum | 40 | 5870 | Mirabilis | 102 | ✓ 205 | Nyctaginia | 102 |
| | | | ✓ 3325 | Mitchella | 51 | 2982 | Nymphæa | 4 |
| | | | 2101 | Mitella | 36 | | Nyssa | 49 |
| | | | ✓ 3357 | Mitracarpus | 51 | | | |
| | | | 4889 | Mitreola | 82 | | | |
| | | | ✓ 750 | Modiola | 16 | (7543) | Oakesia | 121 |
| | | | 5954 | Mogiphanes | 103 | | (Uvularia) | |
| | | | 5198 | Mohavea | 94 | ✓ 4961 | Obolaria | 83 |
| | | | 2730 | Mollugo | 45 | 5725 | Ocimum | 100 |
| | | | 2627 | Momordica | 43 | 7218 | Odontostomum | 117 |
| | | | 8192 | Monanthochloë | 139 | 2853 | Oenanthe | 48 |
| | | | 5798 | Monarda | 99 | 2528 | Oenothera | 41 |
| | | | 5766 | Monardella | 99 | 3089 | Oldenlandia | 51 |
| | | | ✓ 4379 | Moneses | 77 | ✓ 459 | Oligomeris | 10 |
| | | | ✓ 554 | Monnina | 11 | 1696 | Olneya | 29 |
| | | | 5971 | Monolepis | 104 | ✓ 5016 | Omphalodes | 88 |
| | | | 3893 | Monolopia | 69 | ✓ | Onoclea | 145 |
| | | | 3533 | Monoptilon | 69 | ✓ 4079 | Onopordon | 69 |
| | | | 4387 | Monotropa | 77 | 5055 | Onosmodium | 88 |
| | | | ✓ 618 | Montia | 14 | ✓ 8053 | Ophioglossum | 146 |
| | | | 3269 | Morinda | 51 | ✓ 2714 | Oplismenus | 140 |
| | | | 1303 | Mortonia | 19 | 7055 | Opuntia | 45 |
| | | | 6614 | Morus | 111 | ✓ 7055 | Orchis | 117 |
| | | | 8096 | Muhlenbergia | 139 | 8195 | Oreocarya | 140 |
| | | | 7474 | Muilla | 121 | 7649 | Oreodoxa | 124 |
| | | | ✓ 8193 | Munroa | 140 | 2871 | Oreoxis | 48 |
| | | | ✓ 7499 | Muscari | 121 | ✓ 5767 | Origanum | 100 |
| | | | 2781 | Museniopsis | 47 | 7507 | Ornithogalum | 121 |
| | | | 2778 | Musenium | 47 | 5349 | Orobanche | 96 |
| | | | 1297 | Myginda | 19 | 2789 | Orogenia | 48 |
| | | | 5051 | Myosotis | 88 | ✓ 7777 | Orontium | 124 |
| | | | 8 | Myosurus | 2 | 5322 | Orthocarpus | 94 |
| | | | 6700 | Myrica | 112 | 5117 | Oryctes | 90 |
| | | | 2230 | Myriophyllum | 39 | 8091 | Oryzopsis | 140 |
| | | | 4460 | Myrsine | 79 | ✓ 4544 | Osmanthus | 80 |
| | | | | | | 2822 | Osmorhiza | 48 |
| | | | | | | ✓ | Osmunda | 145 |
| | | | | | | ✓ 6706 | Ostrya | 112 |
| | | | | | | 996 | Oxalis | 18 |
| | | | | | | 5871 | Oxybaphus | 102 |
| | | | | | | ✓ 4338 | Oxydendrum | 77 |
| | | | | | | 6087 | Oxyria | 106 |
| | | | | | | 434 | Oxystylis | 9 |
| | | | | | | 3764 | Oxytenia | 69 |
| | | | | | | 6071 | Oxytheca | 106 |
| | | | | | | 1722 | Oxytropis | 29 |

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| ✓ 6389 | <i>Pachysandra</i> | 111 |
| 1277 | <i>Pachystima</i> | 19 |
| ✓ 30 | <i>Pæonia</i> | 2 |
| ✓ 7893 | <i>Pæpalanthus</i> | 126 |
| 3909 | <i>Palafoxia</i> | 69 |
| 4254 | <i>Palmerella</i> | 75 |
| 8050 | <i>Panicum</i> | 140 |
| 216 | <i>Papaver</i> | 5 |
| 8184 | <i>Pappophorum</i> | 141 |
| 6683 | <i>Parietaria</i> | 111 |
| 4267 | <i>Parishella</i> | 76 |
| 1923 | <i>Parkinsonia</i> | 29 |
| 2108 | <i>Parnassia</i> | 36 |
| 5901 | <i>Paronychia</i> | 102 |
| 241 | <i>Parrya</i> | 8 |
| 1668 | <i>Parryella</i> | 29 |
| 3762 | <i>Parthenice</i> | 69 |
| 3760 | <i>Parthenium</i> | 69 |
| 8045 | <i>Paspalum</i> | 141 |
| 2584 | <i>Passiflora</i> | 43 |
| ✓ (2886) | <i>Pastinaca</i> (<i>Peucedanum</i>) | 48 |
| (4761) | <i>Pattalias</i> (<i>Melinia</i>) | 81 |
| 5212 | <i>Paulownia</i> | 94 |
| 753 | <i>Pavonia</i> | 16 |
| 3931 | <i>Pectis</i> | 69 |
| 5015 | <i>Pectocarya</i> | 88 |
| 5337 | <i>Pedicularis</i> | 94 |
| 1022 | <i>Peganum</i> | 18 |
| | <i>Pellaea</i> | 145 |
| 7814 | <i>Peltandra</i> | 124 |
| ✓ 8057 | <i>Pennisetum</i> | 141 |
| 5896 | <i>Pentacæna</i> | 102 |
| 3481 | <i>Pentachæta</i> | 69 |
| ✓ 2171 | <i>Penthorum</i> | 38 |
| ✓ 3087 | <i>Pentodon</i> | 51 |
| 5215 | <i>Pentstemon</i> | 94 |
| 6145 | <i>Peperomia</i> | 108 |
| (2083) | <i>Peraphyllum</i> (<i>Amelanchier</i>) | 34 |
| 4154 | <i>Perezia</i> | 69 |
| 3911 | <i>Pericome</i> | 69 |
| ✓ 5755 | <i>Perilla</i> | 100 |
| ✓ 4709 | <i>Periploca</i> | 81 |
| 3885 | <i>Perityle</i> | 69 |
| 6195 | <i>Persea</i> | 108 |
| 2565 | <i>Petalonyx</i> | 43 |
| 1670 | <i>Petalostemon</i> | 29 |
| 3998 | <i>Petasites</i> | 69 |
| 1676 | <i>Peteria</i> | 30 |
| 6053 | <i>Petiveria</i> | 105 |
| 5159 | <i>Petunia</i> | 90 |
| 2886 | <i>Peucedanum</i> | 48 |
| 3995 | <i>Peucephyllum</i> | 69 |
| 4978 | <i>Phacelia</i> | 85 |
| 4174 | <i>Phalacroseris</i> | 69 |
| 8085 | <i>Phalaris</i> | 141 |
| 8067 | <i>Pharus</i> | 141 |
| 1813 | <i>Phaseolus</i> | 30 |
| | <i>Phegopteris</i> | 145 |
| 2849 | <i>Phellopteris</i> | 48 |
| 4809 | <i>Pherotrichis</i> | 81 |
| 2119 | <i>Philadelphus</i> | 37 |
| 4726 | <i>Philibertia</i> | 81 |
| ✓ 6959 | <i>Philoxerus</i> | 103 |
| 8110 | <i>Phippsia</i> | 141 |
| ✓ 8105 | <i>Phleum</i> | 141 |
| 5842 | <i>Phlomis</i> | 100 |
| 4967 | <i>Phlox</i> | 84 |
| 4423 | <i>Phloxisma</i> | 78 |
| 6319 | <i>Phoradendron</i> | 108 |
| ✓ 8205 | <i>Phragmites</i> | 141 |
| ✓ 5660 | <i>Phryma</i> | 98 |
| 6404 | <i>Phyllanthus</i> | 111 |
| 7888 | <i>Phyllospadix</i> | 125 |
| 5109 | <i>Physalis</i> | 90 |
| ✓ (272) | <i>Physaria</i> (<i>Vesicaria</i>) | 8 |
| ✓ (2026) | <i>Physocarpus</i> (<i>Neillia</i>) | 34 |
| 5815 | <i>Physostegia</i> | 100 |
| ✓ 6995 | <i>Physurus</i> | 117 |
| ✓ 6058 | <i>Phytolacca</i> | 105 |
| 8313 | <i>Picea</i> | 115 |
| 1583 | <i>Pickeringia</i> | 30 |
| 1136 | <i>Pieramnia</i> | 19 |
| 4189 | <i>Pieris</i> | 69 |
| 6661 | <i>Pilea</i> | 111 |
| | <i>Pilularia</i> | 147 |
| 2814 | <i>Pimpinella</i> | 48 |
| 4213 | <i>Pinaropappus</i> | 69 |
| 3059 | <i>Pinckneya</i> | 51 |
| 5358 | <i>Pinguicula</i> | 96 |
| 8309 | <i>Pinus</i> | 115 |
| 2578 | <i>Piriqueta</i> | 43 |
| ✓ 1848 | <i>Piscidia</i> | 30 |
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| 7857 | <i>Pistia</i> | 124 |
| 2001 | <i>Pithecolobium</i> | 30 |
| (5027) | <i>Plagiobothrys</i> (<i>Eritrichium</i>) | 88 |
| 6585 | <i>Plauera</i> | 111 |
| 5867 | <i>Plantago</i> | 101 |
| ✓ 6692 | <i>Platanus</i> | 111 |
| ✓ 268 | <i>Platyspermum</i> | 8 |
| 213 | <i>Platystemon</i> | 5 |
| 214 | <i>Platystigma</i> | 5 |
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| 4957 | <i>Pleurogyne</i> | 83 |
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| 3583 | <i>Pluchea</i> | 69 |
| ✓ 4431 | <i>Plumbago</i> | 78 |
| 3937 | <i>Plummera</i> | 69 |
| 8247 | <i>Poa</i> | 141 |
| 2815 | <i>Podistera</i> | 48 |
| ✓ 200 | <i>Podophyllum</i> | 4 |
| 6113 | <i>Podostemon</i> | 107 |
| ✓ 4744 | <i>Podostigma</i> | 81 |
| 5778 | <i>Pogogyne</i> | 100 |
| 7043 | <i>Pogonia</i> | 117 |
| ✓ 430 | <i>Polanisia</i> | 9 |
| 4970 | <i>Polemonium</i> | 85 |
| 5776 | <i>Poliomintha</i> | 100 |
| 596 | <i>Polycarpon</i> | 12 |
| 542 | <i>Polygala</i> | 11 |
| ✓ 7371 | <i>Polygonatum</i> | 121 |
| 6083 | <i>Polygonella</i> | 107 |
| 6084 | <i>Polygonum</i> | 107 |
| ✓ 3744 | <i>Polymnia</i> | 69 |
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| 8114 | <i>Polypogon</i> | 142 |
| (3909) | <i>Polypteris</i> (<i>Palafoxia</i>) | 69 |
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| 6845 | <i>Polystachya</i> | 117 |
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| 6985 | <i>Ponthieva</i> | 117 |
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| 3919 | <i>Porophyllum</i> | 70 |
| 605 | <i>Portulaca</i> | 14 |
| 7880 | <i>Potamogeton</i> | 125 |
| 2055 | <i>Potentilla</i> | 34 |
| 2066 | <i>Poterium</i> | 34 |
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| 4435 | <i>Primula</i> | 79 |
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| ✓ 2227 | <i>Proserpinaca</i> | 39 |
| 1989 | <i>Prosopis</i> | 30 |
| 2019 | <i>Prunus</i> | 34 |
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| 7672 | <i>Pseudophœnix</i> | 124 |
| (8314) | <i>Pseudotsuga</i> (<i>Tsuga</i>) | 115 |
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| 3537 | <i>Psilactis</i> | 70 |
| 3601 | <i>Psilocarphus</i> | 70 |
| 7931 | <i>Psilocarya</i> | 132 |
| | <i>Psilotum</i> | 146 |
| 1662 | <i>Psoralea</i> | 30 |
| 3285 | <i>Psychotria</i> | 51 |
| 1083 | <i>Ptelea</i> | 18 |
| | <i>Pteris</i> | 145 |
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| 4382 | <i>Pterospora</i> | 77 |
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| 5765 | <i>Pycnanthemum</i> | 100 |
| 4378 | <i>Pyrola</i> | 77 |
| 4202 | <i>Pyrrhopappus</i> | 70 |
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| 2074 | <i>Pyrus</i> | 35 |
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| 3910 <i>Rigiopappus</i> | 70 | ✓3439 <i>Sclerolepis</i> | 71 | (7858) <i>Spirodela</i> | 125 |
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| | | 8055 <i>Setaria</i> | 142 | 7373 <i>Streptopus</i> | 121 |
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| | | 2812 <i>Sium</i> | 49 | ✓7776 <i>Symplocarpus</i> | 124 |
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| 586 <i>Sagina</i> | 12 | | | | |
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| 6712 <i>Salix</i> | 113 | | | | |
| 5809 <i>Salizaria</i> | 100 | | | | |
| 5135 <i>Salpichroa</i> | 91 | | | | |
| ✓6027 <i>Salsola</i> | 104 | | | | |
| 5793 <i>Salvia</i> | 100 | | | | |
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| ✓574 <i>Saponaria</i> | 12 | | | | |
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| 1025 | Thamnosma | 18 | ✓ 7 | Trollius | 3 | (7705) | Washingtonia | 124 |
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| 8339 | Torreyia | 115 | 3381 | Valerianella | 52 | 7568 | Xyris | 122 |
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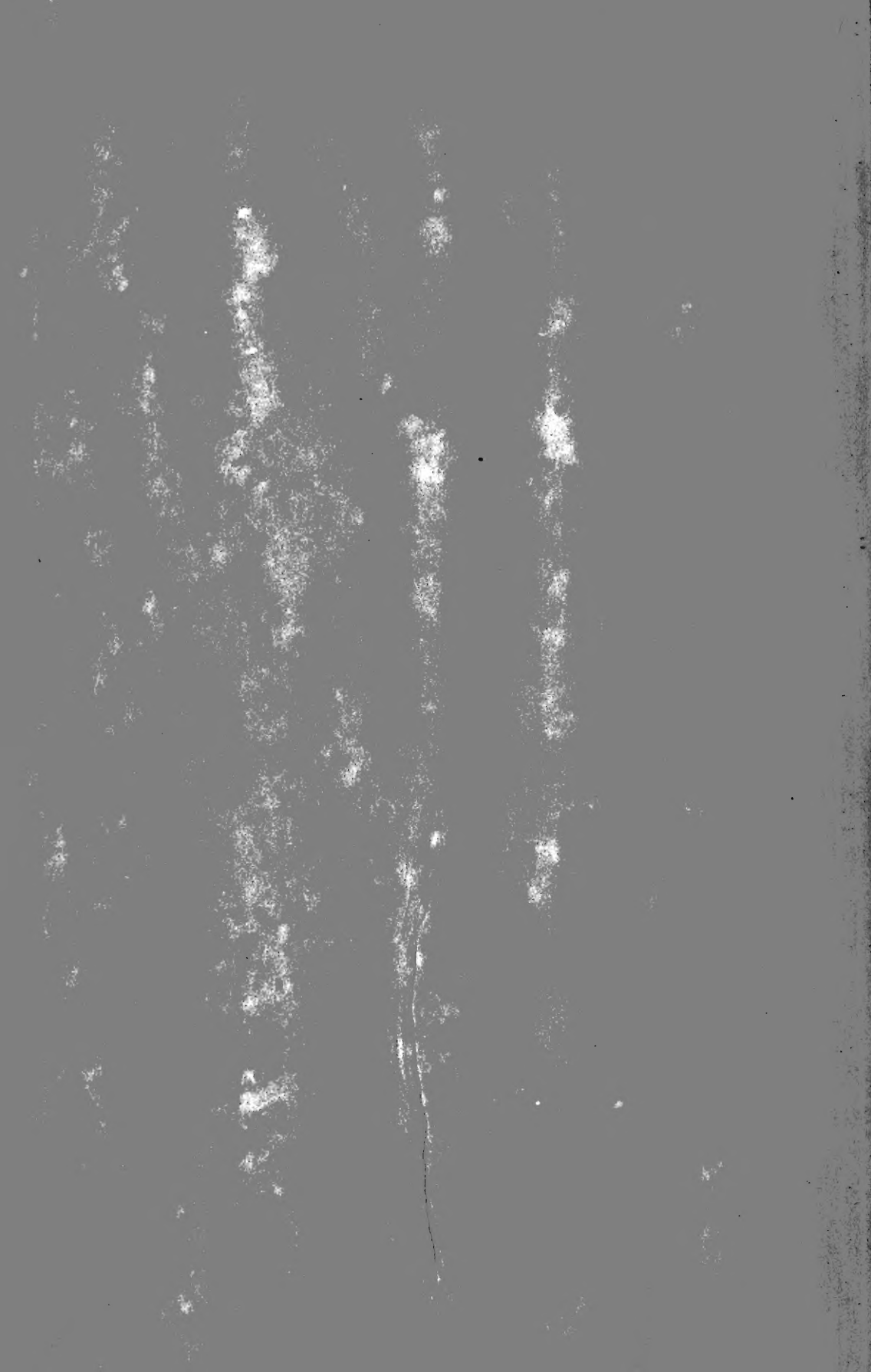
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