

Dr. Eduw. Palmer's North Mexican Collection of
 reported to Dr. Rose 1898.

- ✓ 1. *Sporobolus Wrightii*, Scribn.
- ✓ 2. *Polypogon elongatus*, HBK.
- ✓ 3. *Stipa linearifolia*, Fourn.
- ✓ 4. *Andropogon saccharoides*, Swartz.
- ✓ 5. *Bromus compressus*, Lag.
6. *Poa annua* L.
7. *Burchloe dactyloides* (Nutt.) Engelm.
8. *Avena fatua* L.
- Report this correct name ✓ 9. *Parthenium argentatum*, Gray
- ✓ 10. *Parthenium confertum*, Gray.
- ✓ 11. *Senecio salignus*, DC.
- ✓ 12. *Helianthus laciniatus*, Gray.
- ✓ 13. *Cassilleia mexicana*, Gray.
14. *Calliandra conferta* Benth. (*C. eriophylla* Benth.)
- ✓ 15. *Lilia rigidula* Benth.
- ✓ 16. *Dalea*
17. *Lindleya mespiloides* HBK.
- ✓ 18. *Thelesperma gracile*, Gray.
- ✓ 19. *Pentstemon barbatus* Nutt.
- ✓ 20. *Erigeron divergens*, T. & G. var. *cinerens*, Gray.
- ✓ 21. *Zinnia pumila*, Gray
- ✓ 22. *Oligomeris subulata*, Boiss. ^{glaucescens Chambr.}
23. *Onagrace*
24. *Onagrace*
- ✓ 25. *Verbena canescens*, HBK.

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- ✓ 26 *Prosopis glandulosa* Torr.
- ✓ 27 *Salix nigra* Marsh?
- 28 *Condalia lycioides* (Gray) Weberb.
- ✓ 29 *Polygala macradenia* Gray.
- ✓ 30 *Oenothera*
- 31 *Rhus microphylla* Engelm.
- ✓ 32 *Syndrella vialis*, Gray.
- ✓ 33 *Acacia farnesiana* Willd.
- ✓ 34 *Menodora Coulteri*, Gray
- ✓ 35 *Riddellia arachnoidea*, Gray
- ✓ 36 *Heliotropium angustifolium*, Torr.
- 37 *Dalea Greggii* Gray?
- 38 *malvac.*
- ✓ 39 *Prosopis glandulosa* Torr.
- ✓ 40 *Asclepias brachystephana*, Engelm.
- ✓ 41 *Mimosa depauperata* Benth.
- ✓ 42. *Mimosa zygophylla* Benth.
- 43. *rutac.*
- ✓ 44. *Verbesina encelioides* B. & H. var. *cana*, Rob. & Greenm.
- 45. *loasac.*
- ✓ 46. *Peganum mexicanum* Gray.
- ✓ 47. *Chaetopappa modesta*, Gray.
- ✓ 48 *Aster ericaefolius* Rothr. (*A. vicoides* L.)
- ✓ 48a *Aster ericaefolius*, Rothr., var. *tennis*, Gray.
- ✓ 49. *Sphaeralcea*
- ✓ 50. *Sphaeralcea*

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- ✓ 51 *Sphaeralcea*
- ✓ 52. *Sphaeralcea*
- # 53 *Euphorbia radiana* Benth.
- ✓ 54 *Hymenatherum pentachactum*, DC.
- ✓ 55 *Lippia lycioides*, Steud.
- ✓ 56 *Hedeoma Drummondii*, Benth.
- ✓ 57. { *Euphorbia*
Dichondra argentea HB & B.
- ✓ 58. *Parthenium incanum*, HBK.
- ✓ 59 *Goldenia canescens*, DC.
- ✓ 60 *Acalypha Lindheimeri*, Muell. Arg.
- 60½ *Acalypha Lindheimeri* ^{scariosa (Mart. & Gal.) Walp.} Muell. Arg.
- ✓ 61 *Lorselia Greggii*, Wats.
- ✓ 62 *Aplopappus spinulosus*, DC.
- ✓ 63 *Chrysactinia mexicana*, Gray
- ✓ 63½ *Chrysactinia mexicana* ^{ternifolia (Cav.) Schlecht.} Gray
- ✓ 64 { *Bouvardia triphylla* Salisb.
ternifolia var. *angustifolia* (HBK.) Robinson.
- ✓ 65 *Polypodium plebejum* Schlecht.
- ✓ 65½ *Polypodium* "
- ✓ 66 *Porophyllum scoparium*, Gray
- 67 *Portiera angustifolia* (Engelm.) Gray.
- ✓ 68 *Arctostaphylos pungens* HBK.
- ✓ 69 *Ephedra aspera* Engelm.
- ✓ 70 *Zephyranthes Cooperia pedunculata* Herb.
- ✓ 71 *Adiantum capillus-veneris* L.
- ✓ 72 *Teucrium cubense*, L.
- 73 *Croton*
- ✓ 74 *Verbena bipinnatifida*, Nutt.
- ✓ 75 [*Tragia urticifolia* Michx.] *T. nepetaefolia* Cav.

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- ✓ 76 *Castilleja lanata*, Gray.
- ✓ 77 *Matricaria Chamomilla*, L.
- ✓ 78 *Baccharis pteronioides*, DC.
- ✓ 79 *Euphorbia*
Euphorbia antisyphilitica Zucc.
- ✓ 80 *Proralea pentaphylla* L.
- ✓ 81 *Allionia incarnata* L.
- ✓ 82 *Fouquieria*
- ✓ 83 *Larrea*
- ✓ 84 *Nama hispidum*, Gray.
- ✓ 84½ *Nama Coulteri*, Gray.
- ✓ 85 *Perezia nana*, Gray.
- ✓ 86 *Perezia runcinata*, Lag.
- 87 *Artemisia* sp.
- ✓ 88 *Hymenatherum setifolium*, Gray.
- 89
- 90
- 91 *Euphorbia*
- 92 *Euphorbia*
- # 93 cactus (among fruits)
- 94 cactus
- 95 cactus
- 96 "
- ✓ 97 *Opuntia microdasys* Lehmann.
- 98 cactus
- 99 cactus
- 100 cactus

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- 101 cactus
- 102 cactus
- 103 cactus
- ✓ 104 Echinocactus bicolor Gal.
- ✓ 105 Acacia constricta Benth.
- # ✓ 106 Aster spinosus, Benth.
- ✓ 107 Salvia ballotaefolia, Benth.
- 108 Eysenhardtia polystachya Sarg. (Aster spinosus Benth. in Mo. Bot. G.)
- 109 Acacia Berlandieri Benth.
- 110 Schrankia quadrivalvis (L.) Merrill. (Morongia aculeata (Willd.))
- 111 Condalia mexicana Schlecht.
- ✓ 112 Lycium parviflorum, Gray.
- ✓ 113 Chamaesaracha coronopus, Gray.
- ✓ 113½ Chamaesaracha crenata, Rydberg.
- 114 Plantago rhodosperma Dene. fide Pilger, in lit. 1923.
- ✓ 115 Polygala
- ✓ 116 Cevallia sinuata, Lag.
- ✓ 117 Bahia abinthifolia, Benth.
- 118 Menedora
- ✓ 119 Solanum nigrum, L.
- ✓ 120 Nama Palmeri, Gray.
- ✓ 121 Tetraclea Coulteri Gray.
- 122 Clematis Drummondii T. & G.
- 123 Clematis Pitcheri T. & G.
- 124 Mimulus
- 125 acanthus

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- 126 *Houstonia acerosa* Gray
 ✓ 127 *Hymenatherum acerosum*, Gray
 128 *chama?*
 ✓ 129 *Engelmannia pinnatifida*, Torr. & Gray.
 ✓ 130 *Sphaeralcea*
 131 *onagrac.*
 ✓ 132 *Sidalcea*
 ✓ 133 *Parietaria floridana*, Nutt.
 134 *prunus*
 ✓ 135 *Asclepias mexicana*, Cav.
 ✓ 136 *Nicotiana trigonophylla*, Dunn.
 ✓ 137 *Pyrrolophapsus multicaulis*, DC.
 ✓ 138 *Buddleia Humboldtiana*, R. & S.
 ✓ 138½ " *Humboldtiana*, R. & S.
 ✓ 139 *Berberis*
 ✓ 140 *Beltia mississippiensis*, Bosc.
 141 *Rhus microphylla* Engelm.
 ✓ 142 *Huhnia rosmarinifolia*, Vent.
 ✓ 143 *Gutierrezia Euthamiae*, T. & G.
 144 *lythrac*
 ✓ 145 *Chamaesaracha coronopus*, Gray.
 146 *Dalea pogonantha* Gray.
 ✓ 147 *Convolvulus incanus*, Vahl.
 148 *linum.*
 149 *linum.*
 ✓ 150 *Iva dealbata*, Gray

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- ✓ 151 *Pinaropappus roseus*, Less.
- ✓ 152 *Heliotropium angustifolium*, Torr.
- ✓ 153 *Salvia Greggii*, Gray.
- ✓ 154 *Zinnia juniperifolia*, Gray.
- 155 *Boerhavia linearifolia* Gray.
- 156 *Boerhavia anisophylla* Torr.
- 157 *Sesyskinchium*
- 158 { *Oxybaphus corymbosus* (Cav.) Wedd. = *O. glabrifolius* (Ait.) Vahl.
Oxybaphus = *Allionia coahuilensis* Standley.
- 159 *Acanth*
- 160 *Ulmus?*
- ✓ 161 *Salvia Grahami*, Benth.
- 162 *Parosela tuberculata* (Lag.) Rose.
- ✓ 163 *Actinella scaposa*, Nutt., near var. *linearis*, Nutt.
- 164 *Menodora*
- ✓ 165 *Polygala*
- ✓ 165½ *Polygala*
- 166 *Eriogonum*
- ✓ 167 *Dysodia pubescens*, Lag.
- 168 not recog.
- 169 *Acacia micrantha* Benth.
- ✓ 170 *Pinaropappus roseus*, Less.
- 171 *Senkenbergia gypsophiloides* (Mark. & Gal.) Benth. & Hook.
- 172 *Senkenbergia crassifolia* Standley.
- ✓ 173 *Mimosa zygophylla* Benth.
- ✓ 174 *Gynolonia tenuifolia*, Benth. & Hook. f.
- ✓ 175 *Synthlipsis Greggii* Gray.

- ✓ 176 *Lippia nodiflora*, Michx.
 177 *Cyperus*
 ✓ 178 *Ranunculus*
 179 *Acanth*
 180 "
 # 181 *Acleisanthes longiflora* Gray.
 ✓ 182 *Distichlis prostrata*, Desv.
 182 *crucif.*
 182½ "
 ✓ 183 *Notholaena sinuata* (Lag.) Kaulf.
 184 *Notholaena Hookeri* D.C. Eaton.
 ✓ 185 *Physalis mollis*, Nutt., var. *parvifolia*, Rydberg.
 ✓ 186 *Knaphalium Sprengelii*, Hook. & Arn.
 ✓ 186½ "*brachypterum*, Dc.
 ✓ 187 *Aristolochia brevipes*, Benth., var. *acuminata*, Watson.
 ✓ 188 *Buddleia scordioides*, HBK.
 ✓ 189 *Verbesina Rothrockii*, Rob. & Greene.
 190 *legum.*
 ✓ 191 *Verbena canescens*, HBK.
 ✓ 192 *Chaptalia nutans*, Hemsl.?
 ✓ 193 *Tecoma stans*, Juss.
 ✓ 194 *Salvia coahuilensis*, Fernald, n. sp.
 ✓ 195 *Anagallis arvensis*, L.
 ✓ 196 *Lepidium*
 ✓ 196½ *Lepidium*
 197 *Yucca*
 198 not recog.
 199 *Condalia lycioides* (Gray) Weberb.
 200

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- ✓ 201 *Juncus*.
- 202 *Nyctaginia capitata* Choisy.
- ✓ 203 *Polionintha longiflora*, Gray.
- ✓ 204 *Gymnosperma corymbosum*, DC.
- ✓ 204½ *Gymnosperma corymbosum*, DC.
- ✓ 205 *Hechtia Texensis*, Wats.
- ✓ 206 *Haploerthea Greggii*, Gray.
- ✓ 207 *Eschschultzia*
- ✓ 208 *Argemone*
- ✓ 209 *Helminium oculinum*, Gray.
- ✓ 210 *Actinella Palmeri*, Gray
- 211 *Oenothera*
- 212 *Desmanthus*
- 213 *Gaura parviflora* Dougl.
- ✓ 214 *Baccharis glutinosa*, Pers.
- ✓ 215 *Heterotheca Lamarckii*, Cass.
- ✓ 216 *Gutierrezia sphaerocephala*, Gray.
- ✓ 217 *Teucrium canadense*, L.
- ✓ 218 *Euscula arvensis*, Beyr., var. *verrucosa*, Eng.
- 219 *Anagyridae*
- ✓ 220 *Talinaria Palmeri* Brandg. n. gen.
- 221
- 222
- 223 *Crucif*
- 224
- ✓ 225 *Dracoccephalum Moldavica*, L.

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- 226
- # 227 Agave.
- ✓ 228 *Solidago velutina*, DC.
- 229 *Euphorbia*,
- 230 *Euphorbia*
- ✓ 231 *Bidens pilosa* L.
- ✓ 232 *Bumelia lanuginosa*, Pers. var. *rigida*, Gray.
- 233 *Omayrac*
- 234 *Oxalis*
- ✓ 235 *Krameria pauciflora* DC.
- 236 *legum.*
- ✓ 237 *Lithospermum angustifolium*, Michx.
- 238 *Cheilanthes microphylla* Sw.?
- ✓ 239 *Petunia parviflora*, Juss.
- 240 *legum.*
- ✓ 241 *Indigofera*
- 242 *Palaetia brevilingulata*, Sch. Bip.
- ✓ 243 *Krynitzkia ramosa*, Gray.
- ✓ 244 *Sassivitalis angustifolia*, Engelm.
- ✓ 245 *Eupatorium Greggii*, Gray.
- 246 *Acacia glandulifera* Wats.
- ✓ 247 *Lycium parviflorum*, Gray.
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- 249
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- 251 *Houstonia Palmeri* Gray.
 252 *Acanth.*
 253
 254 not recognized. also *Cynodon dactylon*, Pers.
 255 *Glocharis*
 256 *Pappophorum apertum*, Munro.
 ✓ 257 *Triodia pulchella*, HBK.
 258 *Scirpus*
 ✓ 259 *Paspalum distichum*, L.
 ✓ 260 *Elymus brachystachys*, Scribn. & Ball.
 261 *Andropogon saccharoides* Sw.
 262 *Triodia acuminata*, Benth.
 263 *Juncus bufonius* L.
 264 " " "
 265
 266 *Bromus pendulinus* Sesse.
 ✓ 267 *Mimosa Lindheimeri* Gray.
 268 *cactus*
 269 *Malva*
 270 *Malva*
 ✓ 271 *Portulaca patens* Willd. no specimen.
 272
 ✓ 273 *Coriandrum sativum* L. no specimen
 ✓ 274 *Tagetes lucida*, Cav.
 ✓ 275 *Chrysactinia truncata*, Wats.

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- ✓ 276 *Leucophyllum Texanum*, Benth.
- 277
- ✓ 278 *Perezia nana*, Gray.
- ✓ 279 *Brickellia brachiata*, Gray.
- ✓ 280 *Scutellaria Drummondii*, Benth.
- ✓ 281 *Priva mexicana* (L.) Pers.
- 282 *Achisanthes acutifolia* Standley.
- ✓ 283 *Ephedra pedunculata* Engelm.
- ✓ 284 *Flaveria repanda*, Lag.
- ✓ 285 *Lobelia fulgens*, Willd.
- ✓ 286 *Artemisia Ludoviciana*, Nutt.
- 287
- ✓ 288 *Iresine celosioides*, L.
- ✓ 289 *Eupatorium calaminthifolium*, HBK.
- ✓ 290 *Atriplex parvifolia*, HBK.
- 291 *Brickellia veronicaefolia* Gray.
- 292 *Houstonia fasciculata* Gray.
- 293 *comp. ambrosia*
- ✓ 294 *Centaurea americana*?
- ✓ 295 *Kallstroemia maxima* (L.) T. & G.
- ✓ 296 *Baccharis angustifolia*, Michx.
- ✓ 297 *Iresine Schaffneri*, Walt.
- 298 *Atriplex*
- 299 *Quercus*
- ✓ 300 *Crataegus Greggiana* Eggleston.

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- ✓ 301 *Baccharis angustifolia*, Michx.
- ✓ 302 *Baccharis glutinosa*, Pers.
- ✓ 303 *Atriplex linearis*, Wats.
- ✓ 304 *Flaveria longifolia*, Gray.
- ✓ 305 *Solanum tuberosum*, L.
- 306 *Polanisia uniglandulosa* (Cav.) DC.
- ✓ 307 *Ageratum corymbosum*, Zucc.
- ✓ 308 *Eupatorium aquatifolium*, DC.
- 309
- 310
- 311
- 312 *polypt.*
- 313 *Oniscus*
- ✓ 314 *Aster commutatus*, Gray.
- ✓ 315 *Desmodium*
- ✓ 316 *Grindelia squarrosa*, Dunal.
- 317 *Euphorbia*
- ✓ 318 *Eupatorium calaminthifolium*, HBK.
- 319 *Tradescantia?*
- hb. Gr. ✓ 320 *Brickellia laciniata*, Gray. det. J.M.S.
- ✓ 321 *Porophyllum linaria*, DC.
- 322 *Ditaxis cerrata* (Torr.) Heller
- 323
- ✓ 324 *Synthyris Greggii* Gray.
- ✓ 325 *Physalis ipocarpa*, Benth.

- 326 *Apybaphus Cervantesii* Sweet? (depauperate plants)
 327 *Anthericum leptophyllum* (Benth.) Baker.
 ✓ 328 *Permenia hispida*, Gray.
 329 *geran.*
 ✓ 330 *Heterospermum pinnatum* Cav.
 ✓ 331 *Viguiera helianthoides*, H.B.K.
 ✓ 332 *Physalis saltillensis*, Fernald, n. sp.
 ✓ 333 *Parthenium hysterophorus*, L.
 ✓ 334 *Salvia Chia*, Fernald, n. sp.
 ✓ 335 *Salvia tiliaefolia*, Vahl.
 ✓ 336 " *lanceolata*, Brouss.
 337 *sphaeralcea*
 338 "
 339 "
 340 "
 341 "
 342 "
 ✓ 343 *Krynitzkia ramosa*, Gray.
 ✓ 344 *Gaillardia simplex*, Scheele.
 ✓ 345 *Trixis californica*, Kellogg.
 346
 ✓ 347 *Capsella stellata* Wats.
 ✓ 348 *Bidens heterophylla* Cav.
 349 *cucurbit*
 ✓ 350 *Rivina laevis*, L.

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- 351 *Loasad.*
- 352 "
- ✓ 353 *Chenopodium incisum*, Poir.
- ✓ 354 *Dysodia chrysanthemoides* Lag.
- ✓ 355 *Dysodia chrysanthemoides* Lag.
- 356 *Corydalis*
- ✓ 357 *Mentha rotundifolia*, L.
- 358 *Fraxinus*
- ✓ 359 *Lippia macrostachya*, Wats.
- ✓ 360 *Zaluzania triloba*, Pers.
- ✓ 361 *Monarda citriodora*, Cerv.
- ✓ 362 *Lippia graveolens* HBK.
- 363 *croton*
- 364
- ✓ 365 *Asplenium Trichomanes* L.
- ✓ 366 *Bryonia compressa*, Lag.
Cheilanthes microphylla Sw.?
- 367 *Cheilanthes Eatonii* Baker.
- ✓ 368 *Cheilanthes microphylla* Sw.
- 369 *Notholaena bonariensis* (Willd.) C. Chr. (*N. ferruginea* Hook. -)
- 370
- 371
- 372
- 373 *Crassulac.*
- ✓ 374 *Villadia cucullata* Rose n. sp.
- 375 *Crassulac.*

- ✓ 376 *Eragrostis mexicana*, Link.
- ✓ 377 *Pappophorum apertum*, Munro.
- ✓ 378 *Chaetochloa composita*, Scribn.
- ✓ 379 *Muhlenbergia acuminata*, Vasey.
- ✓ 380 *Panicum crus-galli muticum*, Vasey.
- ✓ 381 *Leptochloa dubia*, Nees.
- ✓ 382 *Leptochloa dubia*, Nees.
- ✓ 383 *Chaetochloa purpurascens*, Scribn. & Merrill.
- ✓ 384 *Chaetochloa purpurascens*, Scribn. & Merrill.
- ✓ 385 *Chaetochloa grisebachii*, Scribn.
- ✓ 386 *Scleropogon brevifolius*, Philippi.
- ✓ 387 *Panicum fimbriatum*, Kunth.
- ✓ 388 *Aristida bromoides*, HBK.
Distichlis prostrata, Desv.
- ✓ 389 *Eragrostis major*, Host.
- ✓ 390 *Chloris submutica*, HBK.
- ✓ 391 *Paspalum distichum*, L.
- ✓ 392 *Aristida purpurea*, Nutt.
- ✓ 393 *Muhlenbergia Pringlei*, Scribn.
Lambrovia pilostachya, DC.
- ✓ 394 *Panicum obtusum*, HBK.
- ✓ 395 *Pappophorum Wrightii*, Walp.
- ✓ 396 *Najia aliena*, Scribn.
- ✓ 397 *Bouteloua tenuis*, Griseb.
- ✓ 398 " " "
- ✓ 399 *Bouteloua oligostachya*, Torr.
- 400 *Bouteloua barbata* Lag.

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- ✓ 401 *Bouteloua polystachya*, Torr.
- ✓ 402 *Bouteloua trifida*, Thurb.
- ✓ 403 *Bouteloua oligostachya*, Torr.
- ✓ 404 *Bouteloua ramosa*, Scribn.
- ✓ 405 *Bouteloua hirsuta*, Lag.
- ✓ 406 *Bouteloua oligostachya*, Torr.
- ✓ 407 *Bouteloua curtispendula*, Torr.
- ✓ 408 *Eragrostis lugens*, Nees.
- ✓ 409 *Eragrostis mexicana*, Link.
- ✓ 410 *Eragrostis neo-mexicana*, Vasey.
- ✓ 411 *Eragrostis mexicana*, Link.
- ✓ 412 *Eragrostis neo-mexicana*, Vasey.
- ✓ 413 *Triodia pulchella*, HBK.
- ✓ 414 *Triodia avenacea*, HBK.
- ✓ 415 *Muhlenbergia setifolia*, Vasey.
- 416 *Muhlenbergia acuminata* Vasey.
- ✓ 417 *Muhlenbergia parviglumis*, Vasey.
- 418 *Echinochloa sabulicola* (Nees) Hitchc.
- 419 *crucifera*
- ✓ 420 *Bidens pilosa* L.
- 421 *Anacardium*
- ✓ 422 *Encelia mexicana*, Mart.?
- ✓ 423 *Eupatorium betonicum*, HBK.
- 424
- 425

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- ✓ 426 *Mentha viridis*, L.
- ✓ 427 *Eucelia mexicana*, Mart.?
- ✓ 428 *Datura meteloides*, DC.
- ✓ 429 *Viguiera helianthoides*, HBK.
- 430 *acanth*
- ✓ 431 *Viguiera helianthoides*, HBK.
- ✓ 432 *Buddleia marrubifolia*, Benth.
- 433
- ✓ 434 *Flourensia cernua*, DC.
- ✓ 435 *Zaluzania triloba*, Pers.
- 436 *Acacia angustissima* (Mill.) Ktze. *A. filicina* Willd.
- ✓ 437 *Gymnoloma tenuifolia*, Benth & Hook. f.
- ✓ 438 *Brickellia petrophila*, Rob., var. *umbratilis*, Rob. n. var.
- ✓ 439 *Aster commutatus*, Gray.
- 440 *Bidens pilosa* L.
- ✓ 441 *Varilla mexicana*, Gray.
- ✓ 442 *Argemone*
- ✓ 443 *Gymnoloma tenuifolia*, Benth & Hook. f.
- ✓ 444 *Physalis mollis*, Nutt., var. *cinerascens*, Gray.
- ✓ 445 *Chenopodium ambrosioides*, L.
- 446
- 447
- ✓ 448 *Chloris elegans*, HBK.
- ✓ 449 *Chaetochloa composita*, Scribn.
- 450 *Chloris virgata* Sw.

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- 451 *Setaria imberbis* R. & S.
 452 *Muhlenbergia squarrosa* (Trin.) Rydb.
 453 *Setaria verticillata* (L.) Beauv.
 ✓ 454 *Panicum colonum*, L.
 ✓ 455 *Cassia durangensis* Rose.
 ✓ 456 *Viguiera helianthoides*, HBK.
 ✓ 457 *Eupatorium Wrightii*, Gray.
 Franseria tenuifolia, Gray.
 458 *gamopet*
 ✓ 459 *Aphanostephus humilis*, Gray.
 460 *Polanisia uniglandulosa* (Bar.) DC.
 ✓ 461 *Physalis lobata*, Torr.
 ✓ 462 *Chamaesaracha coronopus*, Gray.
 ✓ 463 *Physalis versicolor*, Rydberg.
 ✓ 464 *Hymenatherum polychaetum*, Gray. *H. pentachaetum* Gray?
 ✓ 465 *Heliotropium glaberrimum*, Torr.
 466 *alissinae*
 ✓ 467 *Marsilea*
 468 *Boerhavia intermedia* M. & Jones.
 469 *unrecognized*
 470 *Condalia obtusifolia* (Hook.) Weberbauer.
 471 *Cuscuta*
 ✓ 472 *Viguiera helianthoides*, HBK.
 ✓ 473 *Atriplex acanthocarpa*, Wats.
 # 474 *Acacia crassifolia* Gray.
 ✓ 475 *Anthurium maurandioides*, Gray.

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- ✓ 476 *Solanum triquetrum*, Cav.
 ✓ 477 *Argemone*
 ✓ 478 *Pectis tenella*, B.
 479 *acanthoc*
 480 *loasad*
 481
 ✓ 482 *Aster tanacetifolius*, HBK.
 ✓ 483 *Barroetia subuligera*, Gray
 ✓ 484 *Hymenatherum polychaetum*, Gray
 485 *Parosela leporina* (Ait.) Rydb.
 ✓ 486 *Palafoxia linearis*, Lag.
 487 *Boerhavia viscosa* Lag. & Rodr., f. *oligadena* Heimert?
 488 *Boerhavia Torreyana* (Wats.) Standley.
 489 *Euphorbia*
 ✓ 490 *Lycium parviflorum*, Gray.
 ✓ 491 *Aster exilis*, Ell.
 ✓ 492 *Gaillardia pinnatifida*, Torr.
 493 *Euphorbia*
 494 "
 495 "
 496 "
 497 "
 498 "
 498½ "
 499 "
 500 "

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- 501 *Euphorbia*
- 502
- ✓ 503 *Leptochloa fascicularis*, A. Gray.
- ✓ 504 *Panicum obtusum*, HBK.
- 505 *Setaria macrostachya* HBK.
- ✓ 506 *Hilaria mutica*, Benth.
- ✓ 507 *Listichlis texana*, Scribn.
- ✓ 508 *Panicum colonum*, L.
- ✓ 509 *Eriochloa punctata*, W. Hamilton.
- ✓ 510 *Eragrostis mexicana*, Link.
- ✓ 511 *Muhlenbergia texana*, Thurb.
- 512 *Aristida bromoides* HBK.
- ✓ 513 *Bouteloua aristoides*, Griseb.
- ✓ 514 *Bouteloua polystachya*, Torr.
- 515 *Paepalum pubiflorum* Rupr. ?
- ✓ 516 *Heliotropium inundatum*, Sug.
- ✓ 516½ *Bidens heterophylla*, Griseb.
- 517 *Cuscuta*
- 518 *legum.*
- ✓ 519 *Barroetia subuligera*, Gray.
- ✓ 520 *Grindelia subdecurrens*, DC.
- ✓ 521 *Bickellia petrophila*, Rob., var. *umbratilis*, ^{Rob.} n. var.
- ✓ 522 *Gerardia Greggii*, Watson.
- 523
- 524
- 525 *Sphaeralcea angustifolia* Don.

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526 *Croton*✓ 527 *Viguiera brevifolia*, Greenman, n. sp. *Andalucia m. 102 Lobos.*528 *Eysenhardtia schizocalyx* Pennell.✓ 529 *Iresine Schaffneri*, Wats.530 *Euphorb.*531 *Euphorbia*

532 "

533 *Caesalpinia*.✓ 534 *Lippia Wrightii*, Gray.✓ 535 *Heliotropium Greggii*, Torr.536 *Sida lepidota*, var. *sagittaeifolia* Gray.✓ 537 *Sicranocarpus parviflorus*, Gray.✓ 538 *Eupatorium solidaginifolium*, Gray.✓ 539 *Lippia graveolens*, HBK.✓ 540 *Aristolochia brevipes*, Benth.541 *malvac*✓ 542 *Physalis margaranthus solanaceus*, Schl.✓ 543 *Physalis versicolor*, Rydberg.544 *gamopet*545 *Nyctaginea capitata* Choisy.

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✓ 548 *Conoclea intermedia*, Gray.✓ 549 *Hymenatherum Hartwegii*, Gray.

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- 551
- ✓ 552 *Mimosa Emoryana*, Benth.
- 553 *Paspalum distichum* L.
- 554 *Sporobolus asperifolius* Nees & Meyen.
- 555 *malvaceae*
- 556 *Sphaeralcea hastulata* Gray.
- 557 *compositae*
- ✓ 558 *Tithonia speciosa*, Benth & Hook. f.
- ✓ 559 *Eupatorium pauperculum*, Gray.
- ✓ 560 *Aster salicifolius*, Ait., var. *caerulescens*, Gray.
- 561 *Oligomeris linifolia* (Vahl.) Macbr.
- 562 *amaranth*
- ✓ 563 *Datura quercifolia*, H. B.K.
- 564
- 565 *Euphorbia*
- 566
- 567 *Euphorbia*
- 568
- ✓ 569 *Capsella pubens* Gray. no specimen.
- 570 *Polygonum*
- 571
- ✓ 572 *Froelichia interrupta*, Moq.
- 573.
- 574 *Anoda?*
- 575

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✓ 582 *Antirrhinum maurandioides*, Gray.✓ 583 *Brickellia veronicaefolia*, Gray.✓ 584 *Telinopsis fruticosa* Gray.585 *Brickellia veronicaefolia* Gray. (Hb. Mo. Gard. not in Gr. Hb.)586 *Brickellia veronicaefolia*, Gray, var.✓ 587 *Aplopappus spinulosus*, DC.

588

✓ 596 *Piqueria trinervia*, J. Cav.✓ 607 *Samolita procumbens*, DC.✓ 640 *Salvia newipia*, Fernald, n. sp.✓ 642 " *microphylla*, HBK.✓ 640^{3/4} *Stachys coccinea*, Jacq.✓ 641 *Phytolacca decandra*, L.643 *Commelina*✓ 657 *Sambucus mexicana*, Presl.✓ 684 *Cheilanthes myriophylla* Desv.702 *Ephedra pedunculata* Engelm.✓ 704 *Macrosiphonia hypoleuca*, Muell. Arg.✓ 713 *Lobelia fenestralis*, Cav.

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- ✓ 716 *Hymenatherum aestivum*, Gray
- ✓ 722 *Tagetes micrantha*, Cav.
- ✓ 723 *Buddleia perfoliata*, HBK.
- ✓ 724 *Castilleja tenuiflora*, Benth.
- ✓ 726 *Salvia Regia*, Cav.
- 728 not recog.
- 729 *Borreria verticillata* (L.) G. F. W. Mey.
- ✓ 731 *Xanthocephalum sericocarpum*, Gray.
- ✓ 738 *Turnera*
- ✓ 786 *Trixis angustifolia*, DC.
- ✓ 788 *Sphaeralcea*
- ✓ 789 *Viguiera helianthoides*, HBK.
- ✓ 790 { *Galinsoga parviflora*, Cav. var. *hispida*, DC.
 Sabazia microglossa, DC. var. *puberula*, DC.
- 792 *Caryoph?*
- ✓ 793 *Oedeoma thymoides*, Gray.
- 794 *Acalypha*
- ✓ 795 *Encelia microphylla*, Gray.
- 799 *gamopet?*
- ✓ 800 *Thelaspisma gracile*, Gray
- 801 *malvae*
- ✓ 802 *Hymenatherum pentachactum*, DC.
- ✓ 803 *Gexmenia brevifolia*, Gray.
- 804 *Acalypha*
- 805 *Acalypha*
- ✓ 806 *Agrostis verticillata*, Vill.
- ✓ 810 *Andropogon saccharoides*, Swz.
- o 811 *Eragrostis pilosa*, Beauv.

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✓ 812 *Eragrostis Purshii*, Schrad.✓ 813 *Tridactria acuminata*, Benth.814 *Eynodon dactylon* (L.) Pers.

✓

✓ 1631 *Panicum obtusum*, HBK.At
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Dr. Edward Palmer's North Mexican collection of
1898. Rec. 1901.

- 61 *Loeselia Greggii*, Wats.
- hb. Gr. 68 *Litsea parvifolia*, Mez.
- 73 *Croton californicus*, Müll. Arg.
- 84 *Nana hispidum*, Gray.
- 84½ *Nana Coulteri*, Gray.
- 87 *Artemisia filifolia*, Torr.?
- 89 *Zaluzania triloba*, Pers.
- hb. Gr. 91 *Euphorbia polycarpa*, Benth., var. *vestita*, Watson.
- 186 *Enaphalium Wrightii*, Gray.
- 187 *Aristolochia brevipes*, var. *acuminata*, Wats.
- 226 *Jatropha spatulata*, Müll. Arg.
- 271 unrecognized
- 276 *Leucophyllum Texanum*, Benth.
- 358 *Traxinus*
- 363 *Croton Torreyanus*, Müll. Arg.
- hb. Gr. 364 *Salvia ballotaeifolia*, Benth.
- 370 *Lippia graveolens*, HBK.
- 426 *Mentha viridis*, L.
- hb. Gr. 432 *Buddleia marubifolia*, Benth.
- hb. Gr. 434 *Flourensia cernua*, DC.
- 435 *Zaluzania triloba*, Pers.
- hb. Gr. 498½ *Euphorbia serpens*, HBK.
- 539 *Lippia graveolens*, HBK.
- 571 *Buddleia scordioides*, HBK.
- 573 *Verbesina encelioides*, Benth. & Hook. f.
- 594 *Verbesina longipes*, Hemsl.

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Rec. 1906

- 595 *Dichondra argentea*, Willd.
597 *Tragia verticillata*, Michx.
598 *Erigeron Wrightii*, Gray.
hb. Gr. 599 *Physalis mollis*, Nutt.
hb. Gr. 602 *Solanum elaeagnifolium*, Cav.
603 *Nana undulatum*, HBK.
604 *Solanum rostratum*, Dunal.
608 *Cotyledon*
609 *Martynia fragrans*, Lindl.
613 *Ononis*
614 *Anthemis nobilis*, L.
616 *Verbena polytachya*, HBK.
617 *Salvia lanceolata*, Brouss.
621 *Salvia fasciculata*, Fernald.
622 *Croton gracilis*, Müll. Arg.
636 *Gephyranthes pallida*, Roem.
hb. Gr. 637 *Guilleminea illicibroides*, HBK.
641 *Phytolacca octandra*, L.
hb. Gr. 644 *Orybaphus glaberrimus*, Vahl.
646 *Apharostephus humilis*, Gray.
dupl. hb. Gr. 647 *Schreberia flaccidula*, Less.
651 *Opalis Wrightii*, Gray.
653 *Tagetes tenuifolia*, Cav.
hb. Gr. 655 *Artemisia filifolia*, Torr.?
656 *Verbena bipinnatifida*, Nutt.
hb. Gr. 657 *Sambucus mexicana*, Presl.
hb. Gr. 658 *Acalypha obscura* Müll. Arg.
hb. Gr. 659 *Gomphrena decumbens*, Jacq.

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- hb. Gr. 660 *Tagetes erecta*, L.
 661 *Gnaphalium*
 674 *Chenopodium ambrosioides*, L., var. *Anthelminticum*, Gray.
 hb. Gr. 676 *Asclepias linaria*, Cav.
 hb. Gr. 677 *Datura Metel*, L.
 681 *Allionia incarnata*, L.
 683 *Alternanthera Achyrantha*, R. Br. in part. (rest too young for identification).
 685 *Euphorbia Preslii*, Guise.
 687 *Buddleia perfoliata*, HBK.
 688 *Aboc vera*, Linn.
 690 *Saracha umbellata*, Don.
 691 *Nicotiana glauca*, Graham.
 694 *Plumbago pulchella*, Boiss.
 695 *Franseria camphorata*, Greene.
 701 *Euphorbia campestris*, Ch. & Schl.
 hb. Gr. 702 *Ephedra pedunculata*, Engelm.
 703 *Litsea parvifolia*, Mez.
 hb. Gr. 704 *Macrosiphonia hypoleuca*, Muell. Arg.
 705 *Erythraea macrantha*, H. & A.
 706 *Eroton*
 707 *Eroton*
 708 *Foeniculum*.
 709 *Gnaphalium*
 712 *Ipomoea stans*, Cav.
 713 *Lobelia fenestralis*, Cav.
 714 *Galuzania triloba*, Pers.

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Rec. 1901.

- hb. Gr. 715 *Milla biflora*, Cav.
 717 *Borrage officinalis*, L.
 718 *Bouvardia hirtella*, HBK.
 720 *Heterotheca Lamarkii*, Cass.
 hb. Gr. 721 *Arctostaphylos pungens*, HBK.
 hb. Gr. 723 *Buddleia perfoliata*, HBK.
 hb. Gr. 724 *Castilleja tenuiflora*, Benth.
 725 Composite - unrecognized.
 727 *Porophyllum linaria*, DC.
 hb. Gr. 729 *Spermacoce podoccephala*, Gray.
 730 *Flourensia cernua*, DC.
 hb. Gr. 733 *Stevia lucida*, Lag.
 737 *Stevia stenophylla*, Gray.
 739 *Gymnosperma corymbosum*, DC.
 740 *Trixis angustifolia*, DC.
 742 *Mentha arvensis*, var. *canadensis*, Briquet.
 hb. Gr. 743 *Buddleia perfoliata*, HBK.
 desfilando hb. Gr. 745 *Tephrosia*
 hb. Gr. 748 *Tagetes tenuifolia*, Cav.
 hb. Gr. 749 *Dysodia chrysanthemoides*, Lag.
 hb. Gr. 757 *Galuzania triloba*, Pers.
 758 *Dichondra argentea*, Willd.
 hb. Gr. 759 *Artemisia mexicana*, Willd.
 773 *Buddleia scordioides*, HBK.
 780 *Piqueria tinervis*, Cav.
 hb. Gr. 782 *Bidens bipinnata*, L.
 hb. Gr. 784 *Artemisia filifolia*, Torr.?

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Hb. Gr. 2005 *Elyptis suaveolens*, Poit.

Hb. Gr. 30458 *Salvia hispanica*, L.

Hb. Gr. 30459 *Salvia hispanica*, L.



Palmer, Edward. 1898. "North Mexican Collection of 1898." *Gray Herbarium miscellaneous plant lists*

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