list of the plants
growing wild in Dallas County Tex.

Written expressly on paper. Asa Gray.
By Julien Reverchon

no in ch
herbarium

Ranunculaceae.

- 1 Clematis pritchardii, Led Gr. - common in the woods.
- 2 anemone carolinae, Walt. - common in sands and light calcareous soil. - several varieties in colors, white, purple, rich & in the
heterophylla - Nutt. - common everywhere except in dry sand.
I think this species a good one, different from no 2. in
most constant difference consisting in the length of
the stem being considerably longer - below the whorl
(in the line of the anthers, being elongated afterwards).
in no 2 the longest part being constantly above
the flowers is greenish white one variety is pink.
- 4 Thalictrum cornuti, L. - in rich woods. not common.
- 5 Ranunculus repens - I think this to be a simple form of no 6.
growing in rich lowland - bottom of Trinity on White
rock creek.
- 6 fascicularis, Muhl. - in sandy. very rare - neighborhood of Dallas.
Trachyspermum, Engelm.
- 7 saxifraga, Gray. - wet places in the spring, not rare.
- 8 abortivus - wet places in the vicinity bottom about Dallas.

- 9 *Nysaurea minisina*, L. - damp place, not rare.
- 10 *Delphinium azarum*, M. - prairie, common. - constantly with white, line.

menispermaceae.

- 11 *Coccoloba caroliniana*, D.C. - very common - in the woods.

nymphaeaceae.

- 12 *Nelumbium luteum*, L. - still water, mountain creek's pond; forks of the river. - Daddy's lake near Hatchers.
- 13 *Nymphaea odorata*, L. - Daddy's lake - a Hatchers station.

popoveraceae.

- 13 *Argemone mexicana*, L. var. *hipida*, Gr. - common in wet place.

fumariaceae.

- 14 *Corydalis aurea*, M. - prairie and woods, not rare.

cruciferae.

- 15 *Isotria medeolae*, D.C. - swampy - Buzzards spring.
- 16 *" sessiliflora* - on the dry meads, in the falls. an annual plant.
- 17 *arabis incana*, M. - in spring, suffer to be introduced.
- 18 *cardamine hirsuta*, L. - water, eastern part of the county.
- 19 *disymbium canescens*, Nutt. - sandy, common.
- 20 *Diola caroliniana*, Nutt. - very common, flowers large.
- 21 *canadensis*, Nutt. - sandy, not rare; at Combs' Mill.
- 22 *S. caroliniana* - seems different of #20 by the upper part of the stem.

and it has large cordately smooth - common.

- 23 *Bract Brachycarpa*, Nutt. - sandy fields, common.
- 24 *Vericaria engelmanni*, Gr. - limestone rocks, very rare. - on Cedar branch.
- 25 *grociloides*, Hook. - fields and prairie. - common.
- 26 *Lepidolepis rudicalis*, L. - water places; common.
- 27 *L. virginicum*, water places, common.
- 28 *intermedium*, Gray. - sand. not common.
- 29 *Arabis canadensis*, L. - sandy woods. - very rare, not seen the common.

Cappariaceae.

- 30 *polanisia virginiana*, D.C. - sandy, rare - Bear creek; Dallas city.
- 31 *Cristatella erosa*, Nutt. - sandy, common.
- 32 *Chomella angustifolia*. - woods. - very rare - Bear creek; Elm fork (Belt).

Violaceae.

- 33 *Viola cucullata*, Ait. - woods, very common.
- 34 *palmata*, L. - sandy woods, in the neighborhood of Dallas.
- 35 *villosa*, Willd. - sandy woods. - common, east of Dallas, frequently picked.
- 36 *pubescens*, Ait. var. *trabiancula*. - rich woods, rare. - bottom of White rock creek; Combs' branch.
- 37 *tricolor*, L. var. *awensis* - sandy woods, common. - native!
- 38 *Gonolobum lineare*. - prairie; common.

Cistaceae.

- 39 *Lechea major*, M. - sandy woods, common.
- 40 *tennifolia*, Lem. - sandy, not very common.

- 41 *richia* *communis* - little vines, a sandy wood, rare, with red fls.
- 9 42 *Helianthemum capitatum*, sandy woods; common.
- 10 43 " *Canadense*, probably a form of no 42. grows in same place.

Hypericoaceae

- 144 *Asegram cruce-andreae*, L. - sandy woods; common.
- 145 *hypericum corymbosum*, Muhl. - sandy as s. not very common.
- 46 *gymnanthemum*, Engelm. - swamps. - Buzzard's spring.

Elatinaceae

- 47 *Elatine texana*, Hook. - on dry muds. not rare.

Caryophylloaceae

- 48 *Silene stellata*, Nutt. - rich lands; rare. Buzzard's spring, Hutchins.
- 49 " *tirrhina*, L. - fields; common.
- 50 *Cerastium nuttallii*, Raf. - fields; prairies; common.
- 51 *Sagina decumbens*, L. - sandy. common.
- 52 " - sandy lands rare. - near the Bear Creek.
- 53 *anachia dichotoma*, Muhl. - sandy lands; rare. East of Dallas city.
- 54 *paronychia dichotoma*, Nutt. - dry calcareous soil; common.
- 55 *mollugo verticillata*, L. - sandy. common.

Portulacaceae

- 56 *portulaca oleracea*, L. - plentiful in culture in field and gardens.
- 57 *latinum parviflorum*, Nutt. - sandy. rare. Dallas; grape vine prairie.
- 58 *lactonia virginica*, L. - rich prairie and sandy woods; common.

Malvaceae

- 58 *Callirhoe* ^{*digitata*} ~~*macrocarpa*~~, G. - calcareous prairie, common. colors vary from white to dark violet. - a pretty flower.
- 59 *macrocarpa* ^{*macrocarpa*} ~~*macrocarpa*~~, G. - rich prairie. - East of Dallas and Grape vine prairie.
- 60 *involucrata*, G. - rich land; common.
- 61 *Alcea multifida*, Murch. - Dallas city near Pacific Depot.
- 62 *Malvastrum Wrightii*, G. - rich prairie; not very common.
- 63 *Sida siliacalis*, L. - G. - dry calcareous soil in upper prairie.
- 64 *spinosa*, L. - rich woods, sandy. common.
- 65 *abutilon avicennae*, Jacq. - v. p. flowers, introduced.
- 66 *terrestris*, L. - G. - on a hill between Cedar Hill and the Mountains.
- 67 *Hibiscus militaris*, Cav. - v. p. flowers. common.

Linaceae

- 68 *Linum* ^{*The specimen is Linum purpureum Pennsylvanicum*} ~~*strictum*~~, Walt. - sandy prairie on the woods near common. East of Dallas.
- 69 *virginicum*, L. - small prairie and sandy woods, East of Dallas.
- 70 *sulcatum* (Nutt.) - light soil; sandy; Houston's prairie and northeast.
- 71 *superstite*, Engelm. - calcareous rocks. not common.
- 72 *berlandieri* - Hook. - prairie - a splendid species; common.
- 73 *ricedum* ~~*strictum*~~ - sandy prairie, rare - on the skirt of grape vine prairie and on the Little Rock. East of Dallas.
- 74 *pereune*, L. - dry prairie - it is a biennial only; common.

Zygophyllaceae

- 75 *Kalstroemia maxima*, L. - G. - v. p. flowers, gardens; seems to be introduced.

Geraniaceae

- 976 ^{Drummondii} *Oxalis* ~~stricta~~ L. - light soils; common -
 976 ^{li} *stricta* L. - woods, along the river, fields; common -
 977 *Geranium carolinianum* L. - fields; common -

Rutaceae

- 978 *Zanthoxylum carolinianum* Lam. - woods; common -
 979 *Ptelea trifoliata* L. - rich woods; rare - Horton's mill, Otter Creek -

Anacardiaceae

- not in. *Rhus glabra* L.
 980 *Copallina* L. - light soils; common - there is a variety growing in the ^{with} sand, with the lobes of the leaves broader -
 981 *Toxicodendron* L. - sandy woods; common -
 982 *Radicans* L. - woods; common -
 983 *Aromatica* ^{var. integrifolia} Nutt. - sandy woods, east and south of Dallas.
 984 ^{var. integrifolia} *trifoliata* Nutt. - dry calcareous soils; common -

Sapindaceae

- 985 *Megundo aceroides*, Michx. - common -
 986 *Oreolus flava* Nutt. - dry hills. rare. bluff west of Dallas, five miles, creek -
 987 *Sapindus marginatus* Willd. - woods; common, - sometimes 40-60 feet high -
 988 *Arceuthobium speciosa* - dry calcareous bluffs. common west of Dallas -
 989 *Cardiospermum halicacabum* L. - dry muds, dried ponds; common -

Celastraceae

- not in. *Euonymus alatus* Pursh, Jacq. - light soils; not very common -

Rhamnaceae

- 990 *Berberis volubilis* DC. - woods, along of branches; common -
 991 *Ceanothus americanus* L. - sandy woods; rare - near Burrad's spring; Hutchins.
 992 *Oxalis* Nutt. - dry calcareous soils; common on the prairie west of Dallas.
 993 *Rhamnus caroliniana* Walt. - woods; common -

Vitaceae

- 994 *Vitis lince cumi* Bachel. (poast oak grape) common - in sand. - this seems to me a good species - the berries are large, sweet and juicy; when ripe fall to the ground; make a tolerable good wine -
 995 *Candicans* Engelm. (mustang) common in good black lands. - it is again much superior to make a tolerable wine out of its larger berries -
 996 *Cordifolia* Nutt. - grows generally in rich lands and grows very tall; the ^{branches} are thick; the berries blue, sometimes very sweet; it flowers a week after number 97. of which it differs very much -
 997 *Vitis* Nutt. - not to common in the small branches, in the prairie and along; grows not very tall; branch longer than in 996 but looser; berries black - generally very sour -
 not in. *Riparia* Nutt. - rare in the forks of the river -
 998 *Indica* Nutt. - along banks of streams common -
 999 *Bipinnata* L. and Jacq. - common in rich lands -
 1000 *Incisa* Nutt. - rich woods, bluffs - grows sparsely, common nowhere -
 1001 *Ampelopsis quinquefolia* Nutt. - common -

Polygalaceae

- not in. *Polygala alba* Nutt. - very rare; in sandy woods east of Dallas -
 1002 *Verticillata* L. - sandy. not very common -

-103 Krameria lanceolata, Torr. - dry calcareous soils; common.

Leguminosae

-104 acacia hirta - black prairies; common - = A. filicina

-105 schrankia uncinata - wild; - calcareous prairies; common.

-106 Derranthus brachylobus, Benth. - rich lands. common.

-107 Leptolobus. - rich clayey prairies; common.

-108 reptancia lutea, Benth. - rich prairies; common.

-109 gleditsia triacanthus. - common.

-110 algarobia glauca - the mesquit tree. - forming covering the clayey prairie by large groves.

-111 Conia chamaecrista, L. - sandy and light soils; common.

-112 nicotiana, L. - sandy woods; common.

-113 graylandia, L. - brush; dark at stream - not rare.

-114 occidentalis, L. - introduced in Dallas.

-115 obtusiloba, L. - introduced in Dallas but scarce.

-116 americana, Schreb. - calcareous prairies; not common, West of Dallas.

-117 Ceris canadensis, L. - very common.

-118 Baptisia - there are one or two species of this genus; but I have found the leaves only.

-119 Lathyrus pusillus, Ell. - fields; common.

-120 vicia pulchella; H.B.K. - prairies, not common.

-121 ludoviciana, Nutt. - prairies; common.

-122 exigua. Nutt. - prairies; common; rather a good forage.

-123 ? - sandy prairies. not common - Perhaps new sp. - some might run into any of the others. - look for numerous species.

-124 micrantha sandy woods. common.

-125 Lespedeza ^{hirta} capitata, McC. - sandy woods. not common.

-126 stauri stauri Nutt. - sandy woods; not rare.

-127 virgata, Pers. var. guayanae.

-128 stauri, Pers. - sandy woods; common.

-125 Lespedeza repens, L. - dry soils along the blanches in calcareous soil; common.

-126 procumbens - L. - sandy woods. West timber; and southward.

-127 Dermadiu laevigatum - sandy woods; rare - Bear creek.

-128 paniculatum, DC. - woods and thickets; common.

-129 conserens, DC. - dry woods. common.

-130 viridiflorum, Beck. - sandy woods. not rare.

-131 sensitivum, D.C. - sandy woods and woods. common.

-132 acuminatum, DC. - banks of streams - common.

-133 ciliare, DC. - sandy woods; West of the county.

-134 Crotalaria purshii, DC. - sandy woods. very rare; Dallas.

-135 Lupinus ^{subgarnovius} ~~hirta~~ Nutt. - prairies at bluff in clayey soil; West and northwest.

-136 trifolium amphioxanthum, Ell. - low prairies. common.

-137 " Cardinium. small prairie in woods; very rare - White rock creek towards Miller's farm.

-138 psoralea psoralea ^{excellentia, Ph.} Nutt. var. scoposa, Ell. - sandy. rare - East of Dallas and Bear creek.

-139 rhombifolia - sandy; common.

-140 cuspidata, Pursh. - rich prairie; not common.

-141 linearifolia, Ell. - prairie; common.

-142 digitata, Nutt. - sandy woods; common.

-143 floribunda, Nutt. - rich prairies - Garbetti's grape-vine, prairie on West.

-144 Sesbania macrocarpa, Muhl. - banks of the, margins of ponds. not rare.

-145 amorphia fruticosa, L. - prairie; banks of streams. not rare.

-146 Dalea aurea, Nutt. - dry prairies; common.

-147 laevis, Nutt. - clayey prairie - rare. Johnson's prairie.

-148 Hollii, Gr. - calcareous soil. dry prairie; common. South of it.

-149 albiflora, Nutt. - sandy. not very rare - = Pelicostemon phleoides, var. microphylla.

-150 protensis, Gr. - one single plant on the Mackinac branch.

- 151 *petalostemon violaceum*, Mx. - dry prairie; common.
- 152 *multiflorum*, Nutt. - dry prairie; common.
- 153 *astragalus canadensis*, L. - woods, banks of streams; not rare.
- 154 *Caryocarpus*, Ker (prairie's apple or buffalo pear) - calcareous prairie - common. pods eatable.
- 155 *plattensis*, Nutt. - sandy soil; common.
- 156 *Shorleianus* ~~minor~~ - calcareous bluffs. east and south.
- 157 *Euphorbia* ~~virginiana~~ (small form) sandy. common.
- 158 *Mutallianus* (large form) dry soil, black land, common - this seems to be different enough of no 157 to be a distinct species.
- 159 *reflexus*, E. & G. - rich prairie; common.
- 160 *Oxytropis lamberti*, Parsh. - calcareous prairie, common. - a one with white flower.
- 161 *Tephrosia* ^{virginiana, Pers} ~~virginiana~~ ^{amblyochorda}, Nutt. - sandy wood. not common.
- 162 " ^{amblyochorda} ~~virginiana~~ Parsh. - sandy wood; not common.
- 163 *Indigofera leptosepal*, Nutt. - calcareous soil; common.
- 164 *Apocynum tuberosum*, Ph. - swamps. rare. - neighborhood of Dallas.
- 165 *Stylisanthes elatior*, Sw. - sandy wood. common.
- 166 *Rhynchosia tomentosa*, E. & G. var. *volubilis*, E. & G. - sandy woods. common.
- 167 *Phaseolus diversifolius*, Pers. - sandy woods; common.
- 168 *Amphicarpaea monaica*, Nutt. - banks of streams; common.
- 169 *Pitcheri* Swamps. Buzzard's spring. - probably a form of no 168.
- 170 *Galactia pilosa*, Nutt. - sandy woods. common.
- 171 " *pilosa*, sandy wood. - Buzzard's spring.
- 172 *Hosackia parshiana*, Benth. - sandy soil; common.
- 173 *Clitoria maritima*, L. - sandy wood; common.
- 174 *Centrosema virginicum*, Benth. - sandy wood; - rare; east of Trinity river.
- 175 *Sophora affinis*, Gr. - calcareous soil; upper branches; not plentiful. a very fine shrub.

Rosaceae.

- 176 *Prunus chittosa*, Mx. - prairie, and woods; common.
- 177 *viridula*, Schult. ~~prunella~~, L. - sandy woods; rare. - neighborhood of Dallas.
- 178 *americana*, Marsh. var. *mollis*, E. & G. woods and upper branches; common. In spec. *Rubus villosus*, Ait. - sandy woods, Baer creek and east of Trinity river.
- 179 *trivialis*, Mx. - prairie, and fields; common.
- 180 *geum album*, Gmel. - shady places; common.
- 181 *Sanguisorba annua*, Nutt. - rich prairie; rare. - between Dallas.
- 182 *Oxymonia parviflora*, Brit. - swampy lands. - abundant at Buzzard's spring.
- 183 *Rosa setigera*, Mx. or *tomentosa*, G. low woods. - rare. French cemetery near Houston and Buzzard's spring.
- 184 *foliolosa*, Nutt. - black prairie; common. sweetly fragrant.
- 185 *Crotaegus crugalli*, L. - woods and along the creek. common.
- 186 " *tomentosa* rich land. rarer than no 185.

Saxifragaceae.

- 187 *Saxifraga virginiana*, Mx. - sandy woods. - very rare; between Houston and Dallas.

Crassulaceae.

- 188 *Sedum sparsiflorum*, Nutt. - sandy clay. common. = *S. Torreyi*, Don.
- 189 *Penthorum sedoides*, L. - wet and damp places; common.

Haloragae.

- 190 *Nyriophyllum* ^{scaberrimum} ~~amblyocarpum~~, Nutt. - mud. not very rare.

Lythraceae.

- 191 *Lythrum alatum*, Ph. - damp prairie; common.
- 192 *ammanium latifolium*, L. - muddy places; common.
- 193 *humilis*, Mx. - muddy places; common.

Onagraceae.

- 194 *Epilobium* - wet places; near Baggard's spring; rare. Colorado
 195 *Jussiaea decurrens*, DC. - waters and muds. common.
 195 *repens*, L. - muddy places; very rare - Cortes' spring.
 196 *Anothera biennis*, L. - sands. very rare.
 196 *rhombipetala*, L. - sandy woods. rare - white rock creek toward Miller's spring.
 197 *sinuata*, L. - sandy fields; common.
 198 *serrulata*, Nutt. - calcareous prairies; common.
 199 *linearis*, Nutt. - sandy prairies - Grapevine prairie.
 200 *opochiana* - sandy prairies; not very common. there is a variety with larger flowers.
 201 *triloba* - prairies; common.
 202 *chinensis*, Sims; calcareous prairies; rocky places; common.
 203 *speciosa* - wet - rich lands. banks of streams; common.
 204 *gaura* - ^{suffrutescens} prairies; very common - biennial; flowers white turning to pink.
 205 *hypericoides*, L. - rich lands; not common; perennial; flowers red.
 206 *sinuata*, Nutt. - prairie; common.
 207 *parviflora*, Nutt. - rich lands; bottom; not rare; very tall.
 208 *stenophyllum* - virginicum - calcareous soil; common.
 209 *laevigata* - palustris, Ell. - waters; common - east of Trinity.
 210 *alternifolia*, L. - along the waters; rare; about Baggard's spring.
 211 *cylindrica* - ~~capitata~~ - swamps. rare.
 212 *cyndrica* - Ell. var. *brachycarpa* - swamps. not rare.
 I have another species with oval leaves and upright - stem not - determined as yet.

Loasaceae.

- 213 *mentzelia* - ornata - Gr. - clayey bluffs. very rare - on Fish creek.
 214 *oligosperma*, Nutt. calcareous soil; not rare - (unfortunately).

passifloraceae.

- 215 *passiflora* - lutea, L. - banks of streams, thickets. not common.
 216 *incarnata*, L. - woods. very common - in some fields.

Cucurbitaceae.

- Echinocystis lobata*, Pursh. - bottom; along the river. - very rare - on the lower bank and west fork of Trinity about Horton's Mill.
Melothria pendula, L. - rich lands. clearing; common.
grandiflora - L. - woods; not common.
cucurbita argyria - cultivated fields; introduced.
 of all these I have no specimens to spare.
 217 *cucurbita perennis* - along the roads or houses. very rare (2 plants only known).

Umbelliferae.

- 218 *hydrocotyle* - ranunculoides, L. - springs and running waters; rare; Appleford.
 219 *umbellata*, L. - waters - abundant at Baggard's spring.
 220 *interrupta* - Nutt. - waters; common.
 221 *sonchifolia* - Marylandica, L. - rich woods; common.
 222 *canadensis*, L. - rich woods; common.
 223 *Eryngium yuccifolium*, L. - sandy woods; rare - about Baggard's spring and between Hetchins and Miller's Stebbins.
 224 *Hooberi*, Gr. - swampy woods and prairies; common.
 225 *leucanthemum* - Edg. - calcareous soil; dry prairies; common.
 226 *polytoma* - Nutt. - rich prairies; common.
 227 *penedantum* - paniculaceum, Nutt. - clayey prairies; Bluff. common.
 228 *chamaecrista* - ~~paniculata~~ - L. - low woods; common.
 229 *procumbens* - Nutt. - prairie; common.
 230 *tropaeolum* - *athaca*, Nutt. - damp woods; common.

- 231 *Cryptolepis canadensis*, DC; Deep shades, swampy woods; not common.
 232 *Chasmodon aureum* ~~aureum~~, Nutt. - rich woods; thickets; not common.
 233 *Cicuta maculata* Swampy woods; - Baggard's spring.
 234 *Daucus pusillus*, Mx. - prairies; very common.
 235 *Poa* ~~(Linn.) angustifolia~~
~~x~~ *Walters.* Baggard's spring.
 236 *Gymnocarpium montanum*, Britt.
~~DC~~ - calcareous prairies; common; the color of flower
 237 *Achillea americana*; - DC. - fields; very common.
 238 *Discopleura nuttallii*, Nutt. - in rocky woods and prairies. - grape vine-prairie and westward.
 239 *Discopleura nuttallii*, DC? prairies and fields; common.
 240 *Heterocladium leptophyllum*, Nutt.,
 - Swampy prairies; common.
 241 *Lepidocaulis divaricata*, = *Apium*
 - Woods. Common.
 242 *Apium* (*Anemoidium*) Poir.
 - Banks of vicinity river at Horner's Mill.
 243 *Lepidocaulis ciliolata*, ~~Nutt.~~ ^{Nutt.}
 Sandy and gravelly prairies; - Deller on the turtle creek.
 244 *Cynoxadadium pinna*, Nutt.
 Swampy prairies; common.
 245 *Cynoxadadium digitatum*, DC - swampy woods; common.
 Same as no. 244 Hall. - See if it is distinct from n. 142.
 246 *Punctaria punctata*, Gray. - rocky lands; common.

Cornelia

- 247 *Cornus sericea*, L. - prairie and wood. - common. ✓ C. *Amundia* 6. 10

Caprifoliaceae.

- 248 *Symphoricarpos vulgaris*, Mx. - upper branches; common.
 249 *Lonicera albiflora* - Lindl. - along the upper branches; not rare
 no sp. *sempervirens*, Brit. - wood; - on east fork (G. Boll).
 250 *Sambucus canadensis*, L. - rich woods; common.
 - 251 *Viburnum prunifolium*, L. - woods; common.

Rubicea

752. *Gulaim pilosum* alt. - dead; common - 1 circar among
by Kharik

- 253 *Galium aparine*, L. - fields and roads; common.
 254 *virgotum*, Nutt. - prairies; common.
 255 *situp.* east of Dallas Co. *trifidum*.
 256 *situp.* rare; Barron's spring. Co. *trifidum*. very young.
 257 *Spernocoe glabra*, Mx. - banks of rivers. shady woods. not common.
 258 *Diaria Cere*, Walt. - sands; common.
 259 *Houstonia ~~cerek~~* L. - sands; common. *patens*, &c.
 269 *minisina*, Berk. - black sands: not so common as no. 159.
 270 *argostylia*, Mx. - prairies; common.
 271 *Cephalanthus occidentalis*, L. - margins of waters; common.

Valeriana ses-

- 272 *Gerardia radiata* M. - prairie; very common.
273 *amarilla*, Lxzel. prairie; very common.

Compositae -

- 274 *Vernonia fasciculata*, Mch. — swampy, very tall. — Buzzard's spring, com-
 275 *novaeboracense*, Willd. — rich prairie; common. var.
 276 ~~sandy woods~~ sandy woods; common *fasciculata*.
 277 — on hybrid — between no 175 and 178 — calcareous soil; rare
 278 *lindheimeri* — dry calcareous prairie; common.
 279 *Elephantopus carolinianus*, Willd. — rich woods; common.
 280 *Liatris punctatus* — prairie; common.
 281 *dogans*, Willd. — sandy woods; common.
 282 ~~*Cyrtandra*~~ *cyrtandra*, Mch. — sandy woods; rare. — *Saguenia* var. *intermedia* ✓
 283 *Kuhnia eupatorioides*, L. — rich prairie; common.
 284 *Eupatorium altissimum*, L. — rich woods; common.
 285 *perfoliatum*, L. — swampy. — on white rock creek, Buzzard's spring
 286 *perfoliatum*, Mch. — rich woods; common.
 287 *incarnatum*, Willd. — rich woods; white rock creek; Ten Mile creek

- 329 Helianthus — sandy woods; common *Missouri Ref.*
 330 — griseo-venatus, Marten. — rich swampy land. not very common
 331 — maximiliani. — dry prairie and woods. not common
 332 — lenticularis. — rich prairie and fields; very common
 333 Actinomeris helianthoides, Nutt. — sandy woods; not rare
 334 — squarrosa, Nutt. — rich woods; bottoms with *Dallas*.
 335 Coreopsis drummondii — sandy woods. not rare
 336 — verticillata, L. *Nelumbo filifolia* — *not* perennial!
 337 — lincaria. — damp prairie; common
 338 Bidens ~~claytonii~~ *claytonii* — *Barzard's spring*.
 339 Balaudium *foetidum*; not common. *tomentosum*,
 340 Bidens bipinnata, L. — rich woods; not rare
 341 ~~rubra~~ *Commata* — swamp; creek. common. ~~Chrysanthemum~~ *virg.*
 342 Verbesina virginica, L. — rich wood. common
 343 Gaillardia pulchella. — prairie; common
 344 — lanceolata; etc. — sandy; common
 345 Palafoxia callosa, Edg. — dry lands; common
 346 — hymenopappus, artemisifolia. — prairie; common
 347 — corymbosa, Edg. v. Nuttall, Edg. — woods. common
 348 — helenium — tenuifolium, Nutt. — sandy. — Baer creek and common *Dallas*
 349 — microcephalum, DC. — damp places; banks of creek; common
 350 — Marshallia caespitosa Nutt. — dry prairie; common
 351 — aetheris cotula. — introduced; Dallas.
 352 — achillea millefolium, L. — sandy land; not common
 353 — gutturosa apterocarpa, Gr. — prairie; very common

- 351 actinella linearifolia, Edg. — dry prairie; common
 352 artemisia ludoviciana, Nutt. — dry prairie; common
 353 Gnaphalium polyccephalum, etc. — sandy; not rare
 354 — purpureum, L. — sandy; common
 355 Diopercia drummondii — sandy; rare; Dallas.
 356 — prolifera. — dry land; very common
 357 antennaria plantaginifolia, Bx. — sandy woods; common
 358 filaginopsis multicaulis, Edg. — dry prairie; very common
 359 Erechtite hieracifolia, Raf. — rich lands; burnt woods; common
 360 Cocalia tuberosa, Nutt. — rich prairie; common
 361 Senecio aureus, L. — wood; common
 362 Anemone ~~virg.~~ prairie and sandy woods; not rare
 363 lobata, Pers. — rich low prairie; common
 364 Centaurea americana, Nutt. — prairie and fields; common
 365 Cirsium undulatum, Steud. — dry prairie; not common
 366 — rich lands; common. *Virginiana*
 367 Lappa officinalis, etc. — introduced; rare
 368 apocynum humile, etc. — damp prairie; common
 369 ~~Cypripedium~~ — rich prairie; rare. *Krigia occidentalis*
 370 Krigia virginica, Willd. — sandy wood; common
 371 — occidentalis, Nutt. — sandy prairie; common
 372 hispidum ~~longifolium~~ *longifolium*, Don. — sandy wood. rare; neighborhood of Dallas, *Tex.*
 373 pyrola pappus. — prairie; common. *Cardinalis*
 374 — sandy. — common. *grandiflora*
 375 — sandy woods; very rare. — Baer creek
 376 — swamps and damp prairie. — not very common. *Cardinalis*

Sorbus asper, Willd. fields; common.

Lobeliaaceae

378 *Lobelia cardinalis*, L. swamps; not very common.

379 *syphilitica*, L. — along the waters; not common.

Campanulaceae

380 *Specularia perfoliata*, L. fields; common. *Leptocarpus*

381 *Ludoviciana*, L. — fields. *com. var. sp. is probably a*
light mistle

aquifoliaceae

382 *Glee decidua*, Walt. — woods and along the branches; common.

Sapotaceae

384 *Bumelia lanuginosa*, Pers. — woods; common.

Ebenaceae

385 *Igospyros virginiana*, L. — rich lands; common.

primulaceae

386 *Androsace occidentalis*, Ph. — sandy prairie; common.

387 *Centunculus minimus*, L. — muds in the springs; common.

388 *Samolus viderandi*, L. v. *americana*, G. — swamps, and along the
waters; common.

plantaginaceae

389 *Plantago* damp prairie, and woods. — rare; Buzzard's spring and
northward. *in apr. — on Kennedy's place — in May*

390 *aristata*, etc. — sandy prairie; not common.

390 *Plantago gnaphalodes*, L. — sandy prairie; common.

391 *virginica*, L. — prairie; very common.

392 *heterophylla* — Nutt. — swamps or damp prairie; common.

Lentibulariaceae

393 *Utricularia subulata*, L. — swamps. — Buzzard's spring.

Scrophulariaceae

Veronica thapsus, L. — waste places, along the roads; common.

394 *Linaria caudensis*, Don. — sands; common.

395 *penstemon* *digitalis* *mini*
arguta, L. — damp woods. — Buzzard's spring.

396 *pubescens*, L. — sandy woods; common.

397 *Colea* — prairie; common.

398 *Chimaphila* *clatensis*, Nutt. — along the waters; common.

399 *Conoclinium multifidum*, Benth. — on dry roads; common.

400 *herpestis rotundifolia*, Ph. — waters; rare. — Dallas and head of Giesbach.

401 *Tyranthus graciloides*, Benth. — muds; common.

402 *Tranilla virginica*, L. Dallas; moon's lake.

403 *Veronica peregrina*, L. — muds and damp prairie; common.

404 *arvensis*, L. — on the Bear creek; rare.

405 *Dasycterna*. — sandy woods; Dallas, and eastward and southward.

406 — rich woods; not very common.

407 *gerardia densillora*, Benth. — calcareous rocks; rare. — *along 60' branch*

408 *purpurea*, L. — damp and low prairie; common.

409 *costillia purpurea*, Don. — prairie; common.

410 *indivisa*, Engel. — sandy prairie — Grape vine prairie; Hatcher.

acanthaceae

- 409 *Ruellia strepera*, L. — rich woods; common.
 410 *ciliosa*, ph. — dry prairie; common.
 411 *nudiflora* — rich prairie; not common. — tuberosa.
 412 *oblongifolia*, ell. — dry prairie; common.
 413 *Dicliptera brochata*, sp. — rich woods; common.
 414 *Deanthera americana*, L. — water; common.

verbenaceae

- 415 *Verbena* — sandy woods. — on white rock creek.
 416 *acutella*, L. — sands. common.
 417 — prairie; very common.
 418 *undulata*, L. — rich woods; common.
 419 *stricta*, vent. — sands. Dallas; probably imported.
 420 *brodiaea*, ell. — sands. Dallas.
 421 *officinalis*, L. — sandy prairie; common.
 422 *Lippia nodiflora*, ell. — prairie; common.
 423 *phryma leptostachya*, L. — rich woods; common.
 424 *Calliopsis americana*, L. — rich and sandy woods; common — with
 cl. Dallas.

Labiatae

- 425 *Gnaphalium coruleum*, ell. — calcareous fields; common.
 426 *Lyopuz sinuatus*, ell. — swamps; creek. common.
 427 *hadcoma drummondii*, Benth. — dry prairie; common.
 428 *hirpida*, ph. — sands common.
 429 *pycnanthemum incanum*, ell. — sandy woods; very rare Boer creek.
 — *albescens*. (if distinct)

430. *pycnanthemum limifolium*, ph. — sandy woods near the water.
 — east of Dallas and millers' station.

431 *Salviastrum texanum*, Schell. — dry prairie; Coombs and Co. ranch
 west of Dallas.

- 432 *Salvia pulchra* — prairie; common.
 433 *aurora*, Lam. — dry calcareous prairie; common.
 434 *Lyrate*, L. — sandy woods. — Daddy's lake — near Hatcher's.
 435 *monarda fistulosa*, L. — dry woods and prairie; not rare.
 436 *punctata*, L. — sands. common. Curious form.
 437 *aristata* — prairie; common.

438 *Lophanthus nepetoides*, Benth. — rich woods. — Trinity bottom.
nepeta cataracta, L. — introduced, rare.

- 439 *Brickellia virginica*, L. — rich, calc. woods. — south of Co.
 440 *scutellaria versicolor*, Nutt. — rich woods. — Dallas, one — live in creek.
 441 *integrifolia*, L. — dry calcareous rocks. — Hatcher's; white rock
 creek; Turtle creek near Dallas.

442 *Drummondia* ~~resinosa~~, Lam. — prairie; common.
 443 *parvula*, ell. — sandy woods; common. — there is a variety with
 white flowers.

444 *physostegia intermedia* ^{Nutt.} ~~var.~~ ^{Swamps}, Trinity bottom; this is common.
 445 *Brazoria scutellarisoides*, Engelm. — dry prairie; common.
 446 *Monarda citrifolia* ~~var.~~ ^{not common} ~~var.~~ ^{tristulata}.

447 *Stachys palustris*, L. — rich woods; damp places; common.
 448 *agrostis*, ch. — rich woods. Trinity bottom.
 449 *manubium vulgare*, L. — introduced.

boraginaceae

- 448 *Helianthus indicum*, DC. — rich lands, Trinity bottom.
 449 *heliopsis scutellaria* — dry prairie; common.

To name them.

- 450 *Cynoglossum virginicum*, L. - rich woods. - Little Creek; Coombs' branch.
 451 *monism*, D.C. - rich woods; common.
 452 *onosmodium carolinianum*, D.C. - rich prairie; common.
 453 *myosotis verna*, Nutt. var. *macrocarpa*. - wet woods; common.
 454 *Lithospermum longiflorum*, Spr. - prairie; common.
 455 *Canescentes*, Schum. - sandy woods; common.

Hydrophyllaceae

- 456 *Samolus*. - sand; common. *Phacelia strictiflora*.
 457 " - sand; common = *same hispida*.
 458 *Hydroclea ovata*. - in waters. Scott's mill, near Dallas.

Polemoniaceae

- 459 *Gilia coronopifolia*, Pers. - calcareous soils; common.
 460 *phlox Drummondii*, Hook. - sandy prairie; - Grape vine prairie.
 461 *villosa*, L. - calcareous soils; common.

Convolvulaceae

- 462 *Sponsea lacunosa*, L. - rich soils, damps; common.
 463 *pandurata*. - sandy woods, rare. - Dallas; Cedar spring; Chilton station and Bear Creek.
 464 *Convolvulus in canis*, Vahl. - 2 frs.!
 465 *Evolvulus sericeus*, Sw. - sandy prairie; rare, Dallas; Gorbett's prairie.
 466 *argenteus*; - dry prairie; common.
 467 *Dichondra repens*, Forst. - rich woods; common.
 468 *carcata* ^{decolor. var.?} - dampy places; common.
 469 " *cuspidata*, Engelm. - dampy places; common. - must be named by Engelm.
 470 " *violacea*, Regel. - parasite on trees in dry places. Coombs' branch.

- 481 *Carcata*. - dampy. on bushes. - Bazzou's and Schreyer's spring.
 482 ^{bi} " *decolor.* - dry prairie; common.

Solanaceae

- 482 *Solanum nigrum*, L. - fields; common.
 483 *Cardamine*, L. - prairie; common.
 484 *Elaeagnifolium*, Cav. - dry prairie; not very common.
 485 " *triquetrum* bottom lands. rare; old Coombs' mill.
 486 *rostratum*, Dur. - fields; very common.
 487 *Physalis viscosa*, L. - fields; common near Coombs' mill.
 488 *pennsylvanica*, L. - fields; common near Coombs' mill.
 489 " - fields; common - Mullis, var. *cinerascens*.
 490 " - fields; common - there 4 are very distinct species.
 491 *laevigata* - var. *Mirta*.
 492 *rubescens*, L. - rich woods; common.
 493 *angulata*, L. - rich, damp lands; common.
Datura stramonium, - waste places; common.

Gentianaceae

- 484 *Sabatia campestris*, Nutt. - sandy woods and prairie; common.
 485 *Eustoma ruffellianum*. - rich prairie; rare. - Thompson's prairie.

Loganiaceae

- 486 *Smithia petiolata*, Edg. - damps; common.
 487 *polyphemum procumbens*, L. - sands; common.

Apocynaceae

- 488 *apocynum cannabinum*, L. - banks of stream, dampy places; common.
 489 *asiosoria ciliata* - Nutt. - dry prairie; common. var. with white fls.
 490 *tabernaemontana*, Vahl. - dampy places; common.

asclepiadacea

- 491 *Asclepias incarnata*, L. - swamps; Buzzard's spring var.
 492 *tuberosa*, L. - rich land; not common.
 493 *verticillata*, Ell. - dry prairie; common.
 494 *asterophylla*, L. - sandy prairie; very rare; - foot of the Bear creek - as
 Johnson's prairie.
 495 *aurata*, var. *diffusa*, Ell. - rich prairie; not common.
 496 *recumbens*, Decais. - dry prairie; common.
 497 *paniculata*, Desf. - rich land; common.
 there is another species very rare of which I sent a few
 specimens to J.C. Watson.
 498 *ruslicata*, Nutt. - banks of river; Dallas.
 499 *gonolobus macrophyllus*, Ell. ^{*var. angustifolia*} - rich woods; common.
 500 *sarcostemma ciliatum*, Hook. - dry prairie; common. - there is
 also *bambusa biflora*
 a variety in the sand with stems nearly upright.

oleacea

- 501 *Horsetonia acuminata*, pair. - swamps; common.
 502 *lanuginosa* - dry woods; common. *ligustrina*
 503 *spiciosa* - rich land; common. *viridis*
 504 *Americana* var. *superba*.

aristolochiacea

- 505 *Aristolochia tomentosa*, Linn. - rich woods; not common.
 fidelity bottom.

nyctaginacea

- 506 *Oxybaphus nyctagineus*, Nutt. - rich woods; not common.
 507 *hirsutus* - dry prairie; common.
 508 " *albidus* - dry prairie; common.
 509 " *nyctagineus*? ^{*var.?*} Dallas; rare; very tall.
 510 *Boerhaavia viscosa*, Lag. - sandy. Dallas, Lancaster; seems to be
 introduced; rare.

polygonacea

- 511 *Erigeron longifolius* - Nutt. - dry prairie; common.
 512 *multiflorus*, Beith. - sandy; common. - + *E. annuus*.
 513 *Rumex* ^{*salicifolius*} ~~*verticillatus*~~ L. - damp prairie; common.
 514 " *obtusifolius* Desf. - low; near the water; not common.
 515 (Engelmanni, Det.?) - sandy; not common. - *R. hartmannii*, Bald.
 516 *Polygonum aviculare*, L. - common.
 517 *hydropiperoides*, Ell. - swamps; common.
 518 *pericaria*, L. - rich woods; low land; common.
 519 *modicum*, L. - swamps; common.
 520 " *ambrosioides*, var. *Muhlenbergii*
 - swamps; not common.
 521 *virginianum*, L. - rich woods; common.
 522 *amaranthum*, L. - woods; common.

there are two or three other species not determined.

phytolacca

- 523 *Phytolacca decandra*, L. - rich woods; common.
 524 *Pivina portulacastris*, Nutt. - rich woods; common.

chenopodiacea

- 525 *Chenopodium basianum*, Moench. - sandy; common.

- 1925 *Monophisus muriei*, — Dallas City.
 1926 — on the Llanos in L. — sands; common — in the Dunes.
 1927 *Monophisus chrysotrichus* — long prairie — near Moon's Lake in the forks of the River.
 New to Texas.

Amaranthaceae

- 1928 *Amaranthus retrofractus*, L. — fields; common. Fruticose spec. wanted.
 1929 *hybridus*, L. — fields, roads; common.
 1930 *altissimus*, L. — along the roads; fields; common.
 1931 *blitoides*, Wats. —
 1932 *retrofractus*, L. — fields; common.
 1933 *spinosus*, L. — roads; Dallas city.

- 532 Resine celosioles, de-rich woods; common.

- 5523 *praelichia gracile*; ?? (Hog. - Inds; common -

- 234 " Floridana Leach?; com. rare

- 539 *Gossypianthus rigidiflorus*, Hook. - sandy prairie; not common.

Lorantheae

- 536 *phoracendron flavescens*, Nutt. - parents on several trees; common.

Euphorbiaceæ.

- 1937 *Euphorbia corollata*, L. — prairie; common.

- 538 Myosotis - rh. - 2 lb. fraines; common.

- 1539 tetrapora - Ling. - sand; common

- 1540 *Cratichneumon* - var. - rich woods; rare; Trinity Bottoms of West Park

- 1541 obtusata, ph. — feet; common.

- 542 (*Hypericifolia*, L.) *puber.* common = *H. Preslii*, Griseb.

- 543 (armaria, nut) - fields and dry prairie; common.

- 545 *glaucoforma*, Eng. — novis. not. no re.

- 46 maculata, L. - pale; common

- 947 *Euphorbia* - *Dracula* Me. - field - common

1378. *humistrata*, Eng. — fields; common.

- 249 *Serpens. H. B. K.* - fields; common

- Sagittaria alba marginata, Ed. Z. - drier and sandy soil. common

- 571 " *Dictyonema* ^{form.} *barley* *frans* — white rock creek

- Stillingia - Sylvatica - dry, calcareous places; common

- 53 *Schaefferia lignotinea*, Mull. (Stillinger, etc.)
lanceolata Nutt. - Sandy woods; not very common.

1891. *Tagetes* - *verticillata* (L.) W. & A. - rich soil; common

1855. *stylaris* Müll. ~~on bread &c.~~ - 2 pairs; common. - in the clivet it is

- perfectly singing.

104. *Lathyrus urus* B. stimularia, mult. - woods; common.

- ~~556~~ *acalypha virginica*, Willd. — light sails. common.

- var. gracilentus — sandy woods; not common

- 597 *caroliniana*, Willd. - field; common.

- 1518 *Crotan monanthogynus*, etc. — foliis. very common. — it is used as a tea

- 459. glandulosus, L. - sandy, common

- 1560 *Carpodacus mex.*
~~*franklinii*~~ - sandy fields; not rare

561. *terrestris*, walk. - sons; Dallas; Bear creek.

- 1862 " Lincoln - monanensis, Schaller. - says. not common. - probably a variety of monanthynus.

- 563 *argyrophania hamilis* — rich prairie; common.

5564. " *moscanicola*. — Dry prairie; common.

- 564^{bi} *crotonopsis linearis*, etc. - seds. - fork of the river; Buzzard's spring

- 568 *Phyllanthus carolinensis*, Willd. — sandy; not common.

- 566 polygonoides, nat. - coleoreus, prairie; common.

Urticaceae.

- 1867 *Ulmus americana* L. - rich land; common

1968. *crumifolia* - Nut. - Wood; common.

- C. m. sp. Celtis occidentalis, L.* - common everywhere

569 *noclura aurantiaca*, nut. - rich bottom lands, & cut in boges -
not common - Dallas and eastward.

570 *moses* ~~sp.~~, L. - rich woods; common.

571 *urtica chamaecrista*, pfr. - rich woods; common.

572 *pilea* ~~sp.~~, gray. - rich, woody wood. - Trinity bottom south of Dallas.

573 *Boehmeria cylindrica*, wild. - 1 v. common.

574 " - swamp. - Buzzard's spring.

575 *parietaria pensylvanica*, small. - rocky woods; common.

Saururaceae

576 *Saururus cernuus*, wild. - ~~swamp~~, water, - Buzzard's spring.

Callitricheae

577 *Callitriche*, - water; common.

578 " - water; common. = *Elatine Americana*

579 " - water; common. = *Tillandsia Drummondii*

Platanaceae

580 *platanus occidentalis*, L. - rich lands; not common, scattered.

Juglandaceae

581 *Juglans nigra*, L. - rich lands; common.

582 *Carya alba*, L. - rich lands; common.

583 *tomentosa*, nut. - sand; common.

Cupuliferae

584 *Quercus nigra*, L. - sand; common. forming with *Q. obtusiloba* the red body of timber.

585 *Quercus coccinea*, var. - black or calcareous soil; common.

586 *obtusiloba*, alt. - sandy forest. common.

587 *prinoides*, wild. - 2 p. calcareous soil; common.

588 *costanea*, wild. - white rock creek - and Coombs' branch.

no sp. *macrocarpa*, alt. - rich soil; common.

then or one or two more species.

Salicaceae

589 *Salix* ~~sp.~~ - along the water; common.

populus angulatus, alt. - along the water; common.

Coniferae

590 *Juniperus virginiana*, L. - common except in the north western part of the county.

Aroaceae

591 *arisaema dracontium*, wild. - rich woods. - Coombs' branch. - east of Dallas.

Lemnaceae

592 *Lemna polyrrhiza*, L. - water; common.

593 " minor water common.

Naidaceae

594 *Saurehelia polystri*, L. - var. *pedunculata*. - water; not rare.

595 *potamogeton* ~~sp.~~ ^{*longispinus*} L. - water; not common.

596 *hybridus*, alt. - water; not common.

Alismaceae

- 597 *Alisma plantago*, L. var. *A. americana*, - Swampy, rare. - Bear Creek and alligator's lake near the station.
 598 *Echinodorus sedifolius*, Engelm. - Swampy, common.
 599 *Portulaca*, Engelm. (large and small forms) - Swampy; common.
 600 *Sagittaria variabilis*, Engelm. - Water; common. - several varieties.
 601 *Gratiola*, Engelm. - Water; Buzzard's spring.

Orchidaceae

- 602 *Epipactis gigantea*, Dougl. - Swampy, rare; head of Little creek and Dallas Branch - near the city.
 603 *Spiranthes cernua*, Pursh? - sandy woods; common.
 604 " *Beckia*, Lindl. - sandy woods. - rarer than the *cernua*.
 There were two other, undetermined species of orchidaceae, but they have disappeared from the country, I have no specimens.

Utriculariaceae

- 605 *Utricularia Drummondii* - prairie; common.
 606 *Hypoxis erecta*, L. - prairie; - Five mile creek and near Dallas.

Iridaceae

- 607 *Sisyrinchium minus*, Engelm. - Swampy prairie; not common - this is annual, and I believe must be considered a good species.
 608 *Boraginaceae*, L. - prairie; common.
 609 *Nemastylis geminiflora*, Nutt. - rich prairie; common.

Lythraceae

- 610 *Malva*, *rubra*, L. var. *caduca*, - rich woods, common.
 611 " *Tamnoidea*, L. - very common in the woods.
 these two are certainly the very distinct species.

Liliaceae

- 612 *Erythronium albidum*, Nutt. - mountainous woods; - both with east of the County.
 613 (*Silla esculenta*, var.) - black prairie; not rare. *Camassia Fraseri*
 614 *Allium cernuum*, Nutt. - Dry woods. - Cedar-hill below the station.
 615 *Canadensis*, Kuhn. - low, better lands; common.
 616 *mutabile*, Engelm. - calcareous prairie; common.
 616 *mutabile*, Engelm. - white flowers. - most in the seeds. the stigma is better; and flower appear - a week or two later than in no 616. need a study & comparison in the field.
 617 " *mutabile*, Engelm. - prairie; common.
 618 *Thiobasis*, Jacq. - very common way it here.
 619 *Andropogon*, Engelm. - calcareous prairie; common. - Very desirable - roots and specimens.
 620 *Yucca angustifolia* - prairie; common.
 621 " *repens*, Schell. - high bluff. on mountain creek, very rare.

Menyanthes

- 622 *Gigadens metalli*, Gr. - common every where.

Portulacaceae

- 623 *Heteranthera limosa*, Vahl. - muds; not common; road of Dallas.

Juncaceae

- 624 *Juncus bufonius*, L. - sandy woods; rare. Bear Creek.
 625 " *tennis*, Willd. - Swampy, common.
 626 " *nodosus*, var. *Texasensis*, Engelm. - Swampy, not water; very common.

Not
D. the
B

- 627 *... nodosus* ^{var. megacephalus, Engelm.} ^{states; Barrard's spring; ...}
 628 " *marginatus* ^{Rock.} ^{states; common}

Commelinaceae

- 629 *Commelina erecta*, L. - ^{stony roads; alligator lake near Hatcher's}
 630 *laguncularis*, Rich. - ^{stony roads; Miller's Station and alligator's lake; near Hatcher's}
 631 *virginica*, L. - ^{rich prairie; common; variety with rose}
 ^{flowers white; grows in sandy woods}
 632 *Proserchia virginica*, L. - ^{prairie; common - very from white}
 ^{to purple and deep blue}
 633 *pulosa*, Lohm. - ^{sandy prairie; not rare; vary in color}

Cyperaceae

- 634 *Cyperus diandrus*, Torr. ^{stony prairie - Barrard's spring}
 635 *... flexuosus* ^{Muhl.} ^{not common}
 636 " *Engelmannii* ^{Steud.} ^{stony; common}
 637 " *phymatodes* [?] ^{along the states; common}
 638 " *filiculis* [?] ^{sandy woods; not common}
 639 " [?] ^{sandy woods; common}
 640 " *ovularis*, Torr. ^{sandy woods; common}
 641 " *Michauxianus* ^{Schultes} ^{along the states common}
 642 " *retrofractus*, Torr. ^{sandy woods; East of Dallas}
 643 " *hallowii*, Torr. ^{stony sandy woods; common}
 644 " *acuminatus*, Torr. ^{stony; common}
 645 *Eleocharis acicularis*, R.Br. ^{stony; common}
 646 " *compressa*, R.Br. ^{stony; common}
 647 " [?] ^{stony; f. Barrard's spring}
 648 " *quadrangulata*, R.Br. ^{stony; common}

- 648 *Eleocharis* ^{Schultes} ^{stony; Dallas and Hatcher's}
 649 " ^{stony prairie; common}
 650 " *tennis* ^{Schultes} ^{stony; common}
 651 " *acicularis*, R.Br. ^{stony; common}
 652 " *...* ^{stony; common}
 653 *Scirpus riparius*, Presl? ^{stony; Moore and Daddy's Lake}
 654 " *limosus*, Mx ^{stony; common}
 655 *(Panicum) ciliatissimum*, Torr. ^{stony; Scott's Mill near Dallas}
 656 " *aristatus*, R.Br. ^{stony; East of Dallas}
 657 " *apiculatus*, Vahl ^{sandy woods; common}
 658 *Scirpus pungens*, Vahl ^{stony; Dallas}
 659 " *fluviatilis*, Presl ^{stony; stony springs; near Hatcher's}
 660 *Phalaris conjugata*, Torr. ^{banks of the Trinity river; rare}
 661 *Ischaemum carinatum*, Presl ^{sandy woods; Dallas and Bear Creek}
 662 *Trinervia aquatica*, Mx ^{stony; common}
 663 *Ischaemum ciliatum*, Presl ^{sandy woods; not common}
 664 " *vermicillata*, Muhl. ^{stony; Barrard's spring}
 665 *Carac. strobilata*, Presl ^{sandy woods; common}
 666 " *floridana*, Schult. ^{sandy woods and dry prairie; common}
 667 " *agrostoides*, Presl? ^{stony woods; not common}
 668 " *retrofractus*, Presl ^{stony woods; common}
 669 " *Muhlenbergii*, Schult. var. ^{stony woods; common}
 670 " *livida*, Willd. ^{sandy woods; Dallas}
 671 " *Chenopodium*, Schult. ^{stony; Barrard's spring and some springs West of Dallas}
 672 " *triceps*, Mx ^{sandy woods; Bear Creek}
 673 " *alpinoides*, Mx ^{sandy woods and prairie; common}
 674 " *foena*, Willd. ^{stony prairie; common}
 675 " *cruciatum*, Schult. ^{stony woods; Trinity bottom}

Gramineae

- 676 *Secaria erythrogastris*, M. - swamps. - Dallas, Eagle fort, Bassard's spring.
 677 *virginica*, Willd. - rich woods; common.
 678 *Gerardia villosa*, etc. - ^{? young, send me some specimens} ~~deep~~ waters; Clear's Daddy, Lake, White rock creek.
 679 *Panicum virgatum* - ~~in~~ banks of stream, rich lands, common.
 680 *Agrostis scabra*, Willd. - rich prairie, thick parts common.
 681 *Sporobolus vaginiflorus*, L. - fields; common.
 682 *aspera* Hooker! - calcareous prairie; common.
 683 *aspera* Kunth - prairie; common.
 684 *Coromonanthea*, Kunth. - sandy clay. - Bear creek.
 685 *cryptandrus* ~~aspera~~ - ~~sandy~~ ~~clay~~ ~~rich~~ ~~land~~ ~~common~~.
 686 *Muhlenbergia americana*, L. - sandy woods. - forks of the river, very rare.
 687 *Michauxia* L. - woods, rich lands, common.
 688 *Alopecurus aristulatus*, etc. - swampy prairie; common.
 689 *Uniola gracilis* - ~~sandy~~ ~~woods~~ - Cedar spring.
 690 *Bambusa paniciformis* - sandy woods. - Dallas.
 691 *Aristida* - sands; common.
 692 *Aligantia*, etc. - sandy lands; common.
 693 *Desmantha* - sands; common.
 694 - - - sand or light soil, common.
 695 *purpurea*, Nutt. - calcareous prairie; common.
 696 *lanata*, Poir. - prairie; common.
 697 *purpurea*, Poir. - sandy woods; common. } the thickets on them were transposed.
 698 *Agrostis arachnoides*, etc. - ~~sandy~~ ~~woods~~ - Dallas.
 699 *Stipa* ~~virgata~~ ^{*virgata*} - rich prairie; common. - very troublesome to the sheep, on account of its long awns, penetrating the wool over the skin.
 700 *Panicum virgatum* - ~~Waters~~ - Clear's lake and Bear creek.
 701 *filiforme*, M. - sandy woods, not common. Dallas, east and south.
 702 *lanata*, etc. - black sandy woods; rare, Dallas.
 703 *undulatum* - rich lands; not very common.

- 704 *Paspalum racemulosum*, Nutt. - same stream as above; - Dallas, Dallas.
 705 *fluitans*, R. - waters. - Banks of the river, near Reunion.
 706 *Distichlis*, L. - prairie; common.
 707 *Setaria*, etc. - sandy prairie, and woods; common.
 708 - - - etc.; common.
 709 *panicum corollare*, L. - field; common.
 710 *Distichlis*, L. - light soil, woods; common.
 711 *Scoparium*, L. - woods; common. - sandy lands and woods.
 712 *Chenopodium*, L. - rich, stony woods. - Bassard's spring, Hutchinson, Coombs' branch.
 713 *antennaria* - ~~sandy~~ ~~woods~~ ~~common~~.
 714 *virgata*, L. var. *virgata* - rich low prairie; common.
 715 *virgata* - dry calcareous prairie. - Reunion.
 716 *anceps* ~~anceps~~ ~~anceps~~ - rich and black sandy woods; common.
 717 *agrostis* - ~~sandy~~ ~~woods~~ - Dallas, and Bassard's spring.
 718 *liana*, M. - ~~sandy~~ ~~woods~~ ~~prairie~~ ~~common~~.
 719 *Diplopia* ~~virgata~~ ^{*virgata*} - mountainous woods; on Dallas Branch.
 720 *polifera* - ~~sandy~~ ~~prairie~~ ~~common~~.
 721 *aristida agrostoides*, Nutt. - swampy prairie; not common.
 722 *Crangollia*, L. - rich swampy land; common; several varieties.
 723 *Setaria glauca*, var. *virgata* - ~~sandy~~ ~~open~~ ~~woods~~ ~~common~~ - it is perennial!
 724 *glauca* ^{*virgata*} - ~~sandy~~ ~~woods~~ - south of Dallas.
 725 *Cenchrus tribuloides*, L. - sands. - unfortunately very common.
 726 *phaleris* ^{*Americana*} ~~Americana~~ - rich low prairie; common. - the last one took as to have been introduced?
 727 *Bromus ciliatus*, L. var. *parsonsii* - woods; common.
 728 - - - common. - the leaves seem to be introduced.

Y 2 am nee .

- 676 *Lecrnia erythrogastra*, Sw. - Illinois. - Dallas, Eagle Lake; Burgess's prairie.
 677 *Vernonia virginica*, Willd. - rich woods; common
 678 *Zizania milicacea*, Steud. - ^{? young, seed maximum specimens} deep water; Moon's Ditch, Lake, White rock creek.
 679 *Panicum virgatum*, L. - rich lands; common.
 680 *Aristida scabra*, Willd. - rich prairies, thick grasses; common.
 681 *Sporobolus vaginiflorus*, Loew. - fields; common.
 682 *Asperula* - calcareous prairie; common.
 683 *Asperula* Kunth - prairie; common.
 684 *Codonon decandrum*, Nutt. - sandy clay. - Bear Creek.
 685 *Cryptanthus* - sandy soil.
 686 *Muhlenbergia mexicana*, Kunth - sandy woods, forks of the river, very rare.
 687 *Hesperis matronalis*, L. - woods, rich land; common.
 688 *Alopecurus aristulatus*, Steud. - swampy prairie; common.
 689 *Uniola gracilis*, Steud. - woods. - Cedar Springs.
 690 *Bambusa paniciformis* - sandy woods. - Dallas.
 691 *Astilbe* - sand; common.
 692 *Oligantha*, Steud. - sandy land; common.
 693 *Desmanthus* - sand; common.
 694 - sand, or light soil; common.
 695 *Parthenocissus vitacea*, Nutt. - calcareous prairie; common.
 696 *Canola*, pair. - prairie; common.
 697 *Paspalum conjugatum*, Jacq. - sandy woods; common. } The thicket on this was transposed.
 698 *Eragrostis arachnoides*, Desf. - sand. - Dallas.
 699 *Stipa sp.* - rich prairie; common. - near Brookston - Co. the shear on account of its long awns, penetrating the wool over the skin.
 700 *Panicum irritans*, L. - water. - Moon's lake and Bear Creek.
 701 *Gilifolia*, Sw. - sandy woods, not common - Dallas, east and south.
 702 *Coreopsis*, Steud. - thick sandy woods; rare. - Dallas.
 703 *Andropogon scoparius*, Michx. - rich land; not so common.

Equisetaceae

- 776 *Equisetum robustum* Braun — damp banks & stream; not common in most places.

Lilices

- 777 *Orthoglossum vulgatum*, L. — common everywhere.
- 778 *Cotyledon virginicum*, L. — shady woods; not common. Scattered in many places.
- 779 *Polypodium incarnaeum*, Ph. — on old trees — on old fence here near old Wigginton mills on the White rock creek. — it is reported common on trees and rocks in the eastern counties, by J. B. Bell.
- 780 ^{*Pellaea*} ~~*Polypodium*~~ *atropurpurea*, L. — rocky and shady woods. — on the North creek at Dallas branch scarce.
- 781 *Aquilina*, L. — common in the pine region of the east, reported by J. B. Bell.
- 782 *Chilanthum lomenale*, Link. — from Van Gaudt County. Brought by J. B. Bell.
- 783 *Adiantum capillus veneris*, L. — wet rocks. — head waters of North creek. and cedar-creek.
- 784 *Woodswardia angustifolia*, Sw. — rare. Brought from Van Gaudt County by J. B. Bell. it grows along the stream.
- 785 *Asplenium obversum*, Willd. — shady cliffs. — found on a little branch a short west of cedar-spring; very rare.
- 786 *Noctua obtusa*, Linn. — along the banks in sandy places. — near Dallas and forks of the river. J. B. Bell found a specimen of what I think an asplenium in Lancaster, in a well; the only place found.