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J. M. Freeman
 Gray Herbarium
 Harvard University
 Cambridge
 Mass.

1895.

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 7 Botanic Garden Cambridge
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Plants from O. D. Allen Washington.

- 118 *Boykinia occidentalis*, Torr. & Gray.
 119 *Rubus nivalis*, Dougl.
 120 *Pyrola rotundifolia*, L. (Macbr. *truncata* -).
 22 *Eriogonum compositum*, Dougl.
 123 *Luina Piperi*, Rob.
 124 *Silene Douglasii*, Hook.
 125 *Aster modestus*, Lindl.
 126 *Lactuca leucophaca*, Gray.
 121 *Gilia Nuttallii*, Gray.
 201 *Mitella pentandra*, Hook.
 202 *Ribes Lobbii*, Gray.
 203 *Ribes sanguineum*, Pursh. var. *malvaceum*, Gray.
 204 *Ribes caustre*, Poir.-
 205 *Malva glauca*, L.
 206 *Rubus spectabilis*, Pursh.
 207 *Arenaria deltoidea*, Hook.
 209 *Gilia (Callomia) gracilis*, Hook.
 210 *Smilacina sessilifolia*, Nutt.
 211 *Tellima grandiflora*, R. Br.
 212 *Menziesia globella*, Gray.
 213 *Mitella caulescens* Nutt.
 214 *Pleuropogon refractum*, Vasey.
 215 *Ribes trachelium*, Dougl.
 216 *Trientalis Europea*, L. var. *arctica*, Ledeb.
 217 *Tiarella trifoliata*, L.
 218 *Pentstemon ovalis*, Dougl.
 220 *Trantalaria grandis*, Nutt.
 221 *Rubus leucodermis*, Dougl.
 222 *Tolmiea Menziesii*, Torr. & Gray.
 223 *Aechera micrantha*
 225 *Primula borealis*, Gronov. var. *longiflora*, Torr.
 226 *Micromeria Douglasii*, Griseb.
 227 *Coralorhiza multiflora*, Nutt.
 228 *Campylopus Scouleri*, Hook.
 229 *Deschampsia elongata*, Munro.
 230 *Agrostis exarata*, Triv.
 231 *Epilobium adnecaulum*, Hausskn.
 232 *Epilobium paniculatum*, Nutt.
 233 *Achrasium albiflorum*, Hook.
 234 *Adnecaulum bicolor*, Hook.
 235 *Spiraea discolor*, Pursh. var. *ariaefolia*, Watson.

Plants from Washington, O. D. Allen.

- 236 *Asclepias speciosa*, Nutt.
 237 *Rhus typhina*, Nutt.
 238 *Oenothera lutea* Torr.
 239 *Elymus glaucus*, R. Br.
 240 *Liriodendron Douglasii*, Hook. var. *Menziesii*, Presl.
 241 *Solidago elongata* Nutt.
 242 *Goodenia Menziesii*, Lindl.
 243 *Tripterygium cernuum*, Linn.
 244 *Bromus dentatus*, Vasey.
 245 *Agrostis scabra*, Willd.
 246 *Helianthus borealis*, Vasey.
 247 *Lupinus rivularis*, Dougl.
 248 *Linum hypoleucum*, Bruth.
 249 *Allium cernuum*, Roth.
Rubus Nuttallianus, Wieg.
Potentilla Eurosaia, L. var. *latifolia*, Torr.

Plants from Louis J. Auduson, Idaho.

- 35 *Aconitum columbianum*, Nutt.
 2656 *Polea canadensis*, L.
 2657 *Valeriana macrocera*, Gray.
 2658 *Valeriana sylvatica*, Banks.
 2659 *Parietaria debilis*, Forst.
 2660 *Peucedanum triternatum*, ?
 2661 *Oenothera occidentalis* Torr.
 2662 *Oenothera occidentalis*, Torr.
 2663 *Ligusticum apiifolium*, Gray.
 2664 *Ligusticum apiifolium*, Gray.
 2665 *Ligusticum apiifolium* Gray (apparently)
 2666 *Angelica Lyallii*, Watson.
 2667 *Ribes divaricatum*, Dougl. var. *irriguum* Gray.
 2668 *Saxifraga reflexa*, Hook.
 2669 *Heuchera cylindrica*, Dougl. var. *alpina*, Watson.
 2670 *Heuchera cylindrica*, Dougl. var. *ovalifolia*, Wt.
 2671 *Heuchera cylindrica*, Dougl. var. *glabella*, Wt.
 2672 *Saxifraga occidentalis*, Watson.
 2673 *Penstemon attenuatus*, Dougl.
 2674 *Mimulus nanus*, Hook. & Arnott.
 2675 *Mimulus peduncularis*, Dougl.
 2676 *Mimulus peduncularis*, Dougl.
 2677 *Mimulus nanus*, Hook. & Arnott.
 2678 *Penstemon cratus*, Dougl.

- 2679 *Crustemum ovatum*, Dougl.
 2680 *Synthyris reniformis*, Nutt.
 2681 *Synthyris pinnatifida*, Watson.
 2682 *Scrophularia Californica*, Cham.
 2683 *Jornella floribunda*, Gray.
 2684 *Crotogeomys tumescens*, L. var. *occidentalis*
 2685 *Fragaria virginica*, Ehrh. var. *Illinoensis*, Gray.
 2687 *Fragaria vesca*, Linn.
 2688 *Pyrus sambucifolia*, Cham. & Schk.
 2689 *Rosa Fendleri*, C. R. Piper.
 2690 *Floukia prosperinacoides*, Nutt.
 2691 *Gilia aggregata*, Sprng.
 2692 *Gilia aggregata*, Sprng.
 2693 *Polemonium humile*, Willd. var. *pulchellum*, Gray.
 2694 *Polemonium coeruleum*, L.
 2694½ *Eriogonum micrum*, Dougl.
 2695 *Eriogonum flavum*, Nutt.
 2696 *Eriogonum ovalifolium* Nutt.
 2697 *Polygonum Douglasii*, Nutt.
 2698 *Polygonum coarctatum* Dougl.
 2699 *Polygonum Muhlenbergii*, Watson.
 2704 *Rumex paucifolius*, Nutt.
 2705 *Claytonia linearis*, Dougl.
 2706 *Claytonia parviflora*, Dougl. var. *depressa*, Gray.
 2707 *Claytonia parviflora*, Dougl.
 2708 *Dodecatheon Cusickii*, Gray.
 2709 *Dodecatheon frigidum*, Cham. & Schk.
 2710 *Delphinium Menziesii*, DC.
 2711 *Anemone patens* var. *nuttalliana*, Gray.
 2712 *Coptis occidentalis*, Nutt.
 2713 *Ranunculus orthorhynchus*, Hook. var. *platyphyllus*, Gray.
 2714 *Menziesia dispersa*, Watson.
 2715 *Menziesia dispersa*, Watson.
 # 2716 *Potamogeton foliosus*, Rob. var. *Californicus*, Morong (var. *exchar.*)
 2717 *Potamogeton natans*, L.
 2718 *Sagittaria arifolia*, Nutt.
 2719 *Epilobium adenocaulon*, Hausskn.
 2720 *Epilobium Halleanum*, Hausskn.
 2721 *Epilobium globosum*, Barbey. ? (In flower only).
 2722 *Allium Cusickii*, Watson.
 2723 *Allium Cusickii*, Watson.
 2724 *Allium Hendersonii*, Rob. & Eaton.
 2725 *Allium collinum*, Dougl. in herb.

- 2726 *Calochortus flavonaceus* Fern.?
 2727 *Calochortus macrocarpus*, Dougl.
 2728 *Gygadus rupeus*, Watson.
 675. *Ptilia aggregata*, Spreng. (New-England).

Leguminosae — Prof. Journey — Plants from Arizona —

- 530 *Acacia filicina*, Willd.
 531 *Acacia filicina*, Willd.
 532 *Oxytropis Lambertii*, Vinkl. var. *sericea*, Gray.
 533 *Astragalus Matthewii*, Watson.
 535 *Trifolium involucreatum*, Willd.
 536 *Trifolium longipes*, Nutt.
 537 *Trifolium involucreatum*, Willd.
 538 *Psoralea lanceolata*, Pursh.
 539 *Astragalus Nuttallianus*, DC.
 540 *Astragalus Thurberii*, Gray.
 540½ *Astragalus lentiginosus*, Dougl.
 541 *Astragalus acutipes*, Gray.
 542 *Astragalus procumbens*, Watson.
 543 *Hosackia rigida*, Reufl. var. *mollis*,
 545 *Hosackia Wrightii*, Gray.
 546 *Vicia Americana*, Muhl.
 547 *Vicia Americana*, Muhl.
 549 *Vicia pulchella*, A. N. S.
 552 *Lathyrus polymorphus*, Nutt.
 553 *Dalea Parryi*, Torr. & Gray.
 556. *Hosackia brachycarpa*, Brunt.
 557. *Hosackia subpinnata*, Torr. & Gray.
 561 *Psoralea floribunda*, Nutt.
 561½ *Psoralea obtusiloba*, Torr. & Gray.
 561½ *Hopmanseggia falcaria*, var. *stricta*, Fisher.
 566 *Phaseolus retusus*, Brunt.
 567 *Phaseolus acutifolius*, Gray.
 568 *Caloglyphis longifolia*, Gray.
 569 *Sophora sericea* Nutt.
 570 *Astragalus Sonoranus*, Gray.
 570½ *Astragalus Rusbyi*, Greene.
 571 *Lupinus Arizonicus*, Watson.
 572 *Lupinus Kingii*, Watson.
 574 *Lupinus concinnus*, Agardh.
 575 *Lupinus Kingii*, Watson.
 576 *Lupinus Siggravi*, Watson.
 577 *Lupinus Palmeri*, Watson.

- 578 *Lupinus rivularis*, Dougl.
 579 *Thermopsis Montana*, Nutt.
 580 *Astragalus Rusbyi* Greene.
 587 *Calliandra chamaecidis*, Engelm.
 588 *Calliandra humilis*, Benth.

Compositae

223. *Eriogon bellidiastrium*, Nutt.
 559
 603. *Frauseria tenuifolia*, Haw. & Gray.
 608 *Xanthocephalum gymnospermoides*, Gray.
 597 *Conyza Coulteri*, Gray.
 595 *Achillea millefolium*, L.
 550 *Lathyrus polymorphus*, Nutt.
 610 *Solidago Missouriensis*, Nutt. near var. *expansa* Gray.
 611 *Solidago sparsiflora*, Gray.
 612 *Solidago Marshalli*, Roth.
 613 *Solidago Canadensis*, L. var. *caerulescens* Gray.
 614 *Solidago Canadensis*, L.
 594. *Crocopsis cardaminifolia*, Torr. & Gray.
 224 *Anthemis Caluta*, L.
 225. *Hypochaeris*.
 598 *Gnaphalium palustre*, Nutt.
 600 *Senecio actinella*, Greene.
 596 *Gnaphalium purpureum*, L.
 420 *Artemisia tridentata*, Nutt.
 615 *Chrysopsis villosa*, Nutt. var. *foliosa*, Eaton.
 616 *Chrysopsis villosa* Nutt. var. *hispidula* Gray.
 618 *Stephanomeria Thurberi*, Gray.
 619 *Stephanomeria uncinata*, Nutt.
 620 *Aster exilis*, Gray.
 621 *Eriogon macranthus*, Nutt.
 622 *Eriogon divergens* Torr. & Gray.
 626 *Hypochaeris Thurberi*, Gray.
 627 *Raria gracilis*, Gray.
 628 *Eriogon tenuis*, Torr. & Gray.
 629 *Pectyle coronopifolia*, Gray var. (Leaves less divided).
 630 *Hypochaeris Hartwegi*, Gray.
 631 *Aphanostephus humilis*, Gray.
 632 *Pectyle Emoryi*, Torr. var. *nuda*, Gray.
 633 *Actinella Cooperi*, Gray.
 634 *Bigelovia Hartwegi*, Gray. var. *truncata*, Gray.
 636 *Ginnia grandiflora*, Nutt.
 637 *Actinella Richardsonii*, Nutt.

- 638 *Riddellia tagetina*, Nutt.
 639 *Riddellia Cooperi* Gray.
 640 *Selenium Thurberi*, Gray.
 641 *Senecio Lemmonii*, Gray.
 643 *Bahia abeuthifolia*, Benth. var. *dealbata*, Gray.
 644 *Gnerrilla Arizonica*, Gray.
 645 *Lophosium Tourneyi*, Rob. & Griseb. n.sp.
 646 *Aster ericarpus*, Rothrock.
 647 *Psilactis Coulteri*, Gray.
 648 *Aptopappus gracilis*, Gray.
 649 *Eriophyllum laevissimum*, Gray.
 650 *Stylocline gnaphaloides*, Nutt.
 651 *Cnicus Neo-Mexicanus*, Gray.
 652 *Cnicus Arizonicus*, Gray.
 653 *Cnicus Arizonicus*, Gray.
 656 *Centaurea militensis*, L.
 657 *Centaurea militensis*, L.
 658 *Bobbis juncea*, Gray.
 659 *Aster canescens*, Pursh. var. *latifolius*
 660 *Troximon glaucum*, Nutt. var. *parviflorum*.
 661 *Troximon glaucum*, Nutt. var. *parviflorum*
 662 *Siracium Fendleri*, Sch. Bip.
 663 *Senecio fastigiatus*, Nutt.
 664 *Crepis intermedia*, Gray.
 665 *Troximon glaucum*, Nutt. var. *laciniatum*, Gray.
 669 *Bickellia tetonecarpalia*, Gray.
 670 *Bickellia Coulteri*, Gray.
 671 *Encelia frutescens*, Gray.
 672 *Heterotheca Lamarckii*, Cass.
 673 *Aster scutelliflorus*, Ait.
 674 *Bigelovia Hartwegii*, Gray.
 675 *Pectis papposa*, Gray.
 677 *Helianthus pterisolaris*, Nutt. var. *canescens* Gray.
 679 *Nycthia Arizonica*, Gray.
 680 *Bidens chrysanthemoides*, Moench.
 681 *Selenium Bigelovii*, Gray.
 685 *Helianthus annuus*, L.
 686 *Selenium Hoopesii*, Gray.
 687 *Encelia farinosa*, Gray.
 688 *Dymenopappus floribundus*, Gray.
 689 *Senecio Neo-Mexicanus*, Gray.
 690 *Microseris linearifolia*, Gray.
 691 *Malacothrix glabrata*, Gray.

- 692
- 693 *Melanopodium cinereum*, DC.
- 694 *Luzia glandulosa*, Hook. & Arn.
- 695 *Gaillardia pinnatifida*, Torr.
- 696 *Actinella scoposa*, Nutt.
- 697 *Gaillardia arizonica*, Gray.
- 698 *Chamaecrista strictoides*, Hook. & Arn.
- 699 *Calycoseris knightii*, Gray.
- 700 *Rafinesquina neo-mexicana*, Gray.
- 702 *Tetradymia canescens*, DC. var. *inermis*, Gray.
- 703 *Porophyllum gracile*, Benth.
- 704 *Guardiola platyphylla*, Gray.
- 705 *Trixis angustifolia*, DC. var. *latiuscula*, Gray.
- 706 *Senecio multilobatus*, Torr. & Gray.
- 707 *Senecio Douglasii*, DC.
- 708 *Senecio Douglasii*, DC. (Glabrous form with large heads)
- 709 *Senecio Douglasii*, DC.
- 710 *Chrysanthemum aegyptium*, L.
- 711 *Synaeospappus filifolius*, Gray.
- 712 *Synaeospappus Mexicanus*, Gray.
- 713 *Senecio Douglasii*, DC.
- 714 *Senecio Leunermori*, Gray.
- 715 *Eriogonum concinnum*, Torr. & Gray.
- 716 *Eremiastrum belloides*, Gray.
- 717 *Perizia knightii*, Gray.
- 719 *Perizia nana*, Gray.
- 720 *Perizia nana*, Gray.
- 642 *Gutierrezia sphaerocephala*, Gray.
- " " " " " " " "

Plants of A. B. Seymour
Mainly from Mississippi.

- 1 *Houstonia rotundifolia*, Michx.
- 2 *Desmodium illinoense*, DC.
- 3 *Solidago glomerata*, Michx.
- 4 *Rhododendron maximum*, L.
- 5 *Andromeda nitida*, Walt.
- 6 *Asclepas Michauxii*, Decaisne
- 7 *Rhododendron viscosum*, Torr. (Leaves deciduous, mostly -)
- 8 *Phlox glaberrima*, L.
- 9 *Sporobolus sagittatus*, Cov.
- 10 *Sporobolus sagittatus*, Cov.
- 11 *Sporobolus sagittatus*, Cov.
- 12 *Sporobolus sagittatus*, Cov.
- 13 *Sporobolus sagittatus*, Cov.

Plants of W. B. Seymour, chiefly Mississippi

- 14 *Sponsea acetosarfolia*, Röm. & Schk.
- 15 *Sponsea hederacea*, Jacq.
- 16 *Sponsea* ~~Res-Cor. Grae~~, Sweet.
- 17 *Sponsea panderata*, Meyer.
- 18 *Gerardia aphylla*, Nutt.
- 19 *Gerardia filicaulis*, Chap.
- 20 *Gerardia purpurea*, L. var. *foeniculata*, Chapm.
- 21 *Gerardia Skimmuriana*, Wood.
- 22 *Gerardia Skimmuriana*, Wood.
- 23 *Linaria Cavendishii*, Gray.
- 24 *Gerardia Pleukentii*, Ell. var. *microphylla*, Gray.
- 25 *Gerardia larvigata*, Raf.
- 26 *Chelone Lyoni*, Pursh.
- 27 *Mimulus ringens*, L.
- 28 *Utricularia juncea*, Vahl.
- 29 *Utricularia subulata*, L.
- 30 *Utricularia juncea*, Vahl.
- 31 *Utricularia juncea*, Vahl.
- 32 *Pinguicula lutea*, Nutt.
- 33 *Scrota radicans*, Juss.
- 34 *Scrota radicans*, Juss.
- 35 *Bignonia capreolata*, L.
- 36 *Bignonia capreolata*, L.
- 37 *Bignonia capreolata*, L.
- 38 *Ruellia ciliosa*, Pursh. var. *ambigua*, Gray.
- 39 *Ruellia ciliosa*, Pursh. var. *longiflora*, Gray.
- 40 *Ruellia ciliosa*, Pursh. var. *longiflora*, Gray.
- 41 *Ruellia ciliosa*, Pursh. var. *longiflora*, Gray.
- 42 *Ruellia ciliosa*, Pursh. var. *longiflora*, Gray.
- 43 *Ruellia ciliosa*, Pursh.
- 44 *Verbena Caroliniana*, Michx.
- 45 *Verbena Caroliniana*, Michx.
- 46 *Verbena officinalis*, L.
- 47 *Verbena bipinnatifida*, Nutt.
- 48 *Verbena angustifolia*, Michx.
- 49 *Verbena officinalis*, L.
- 50 *Verbena officinalis*, L.
- 51 *Callicarpa Americana*, L.
- 52 *Lippia nodiflora*, Michx.
- 53 *Lippia nodiflora*, Michx.
- 54 *Callicarpa Americana*, L.
- 55 *Callicarpa Americana*, L.
- 56 *Callicarpa Americana*, L.

- 57 *Trichostema dichotomum*, L.
 58 *Tiglochin triandrum*, Michx.
 59 *Monarda didyma*, L.
 60 *Monarda clinopodia*, L.
 61 *Monarda didyma*, L.
 62 *Scutellaria integrifolia*, L. var. *majus*, Chapm.
 63 *Scutellaria integrifolia*, L.
 64 *Scutellaria integrifolia*, L.
 65 *Monarda punctata*, L.
 66 *Calamagrostis hepatica*, Link.
 67 *Calamagrostis coccinea*, Benth.
 68 *Calamagrostis coccinea*, Benth.
 69 *Calamagrostis coccinea*, Benth.
 70 *Collinsonia scottrivascula*, Ait.
 71 *Cunila Mariana*, L.
 72 *Cunila Mariana*, L.
 73 *Pycnanthemum aristatum*, Michx. var. *lysiifolia* Gray.
 74 *Salvia lyrata*, L.
 75 *Salvia lyrata*, L.
 76 *Scutellaria pilosa* Michx.
 77 *Scutellaria pilosa* Michx.
 78 *Scutellaria integrifolia*, L. ?
 79 *Ilysanthus gratioloides*, Benth.
 80 *Gratiola pilosa*, Michx.
 81 *Asperula Monnieri*, A. R. S. K.
 82 *Asperula Monnieri*, A. R. S. K.
 83 *Asperula Monnieri*, A. R. S. K.
 84 *Asperula Monnieri*, A. R. S. K.
 85 *Breweria humistrata*, Gray.
 86 *Breweria humistrata*, Gray.
 87 *Puellia noctiflora*, Gray.

Plants collected in the Galapagos Islands
in the Summer of 1891

by
Prof. Baur.

- Cissampelos* Pereira, Linn.
Drymaria cordata, Willd.
Polygala obovata, Hook. fil. forma *latifolia*
 " *puberula*, Auct.
 " *Galapogica*, Hook. f.
 " *insularis*, Bennett.
Acrota acerifolia, DC.
Sida paniculata, L.
 " *rhombifolia*, L.
Abutilon Andersonianum, Gauche?
Gossypium Klotzschianum, Auct.
Waltheria reticulata, Hook. fil.
Exalis corniculata, Linn.
 " *carcosa*, Molina.
 " *Agassizi*, Rose.
Tribulus sericeus, Auct.
Xanthoxylum Pterota, A.R.H.
Castilleja Galapogica, Hook. fil.
Maytenus obovatus, Hook. fil.
Discaria pauciflora, Hook. fil.
Discaria sp.
Cardiospermum coriundum, L.
Sapindus (near *S. acuminatus*, Willd.).
 * *Dodonaea viscosa*, Jacq.
Spondias Edmonstonei, Hook. fil.
Crotalaria puberula, Hook. fil.
Dalea parvifolia, Hook. fil.
 " *termicaulis*, Hook. fil.
Tephrosia literalis, Pers.
Stylosanthes scabra, Vog.
Desmodium incarnatum, DC.
 " *molle*, DC.
 " *uncinatum*, DC.
 " *spirale*, DC.
 * *Erythrina verticillata*, Willd.
Phacelus recurvatus, Linn.
 " *mollis*, Hook. fil.?
Rhynchosia minima, DC.

Plantae Galapagos Islande, Prof. Baur

*

Cassipouia Bonducella, Fleming.

Parkinsonia aculeata, Linn.

Cassia occidentalis, L.

Prosopis dulcis, Kth.

Myrtia surinamensis, Steud.

Desmanthus depressus, Benth. & Hook.

Acacia tortuosa, Willd.

" *macracantha*, Benth. & Hook.

*

Miconia sp.

Mutzelia aspera, L.

Rassiflora fortida, Covan.

" *suberosa*, L. var.

Morordica Charanta, L.

Sesuvium Edmonstonei, Hook. fil.

Trianthema monogyne, L.

Mollugo florescens, Audo.

" *gracillima*, Audo.

Hydrocotyle umbellata, L.

Spermacoce tenuior, L.

*

" (affinis *S. asperifolia*, Mart. & Gal.)

" *Pacifica*, Rob. & Groom. n.sp.

" *Baurii*, Rob. & Groom. n.sp.

" *Galapagua*, Rob. & Groom. n.sp.

Borreria ovalis, Audo.

Borreria divaricata, Hook. fil.

" *subrecta*, Hook. fil.

" *ericarfolia*, Hook. fil.

" *disperua*, Hook. fil.

" *linearifolia*, Hook. fil.

Psychotria rufipes, Hook. fil.

" *angustata*, Audo.

Ageratum coryzoides, Linn.

Erigeron tenuifolius, Hook. fil.?

Erigeron sp.

*

Baccharis Linguae, var. *angustissima*, DC.

Leucocarpus pinnatifida, DC.

† *Acanthospermum Baurii*, Rob. & Groom. n.sp.

Eclipta alba, Hassk.

Scaligeria Darwinii, Hook. fil.

" *Baurii*, Rob. & Groom. n.sp.

" *decurvens*, Audo.

Blainvillaea rhomboides, Audo.

Macraea laricifolia, Hook. fil.

- Bidens leucantha*, Willd.
Prophyllum ellipticum, Cass.
Pectis gracilis, Hook. fil.
 " *tennifolia*, DC.
 " *linearis*, Audo.
Plumbago scandens, Linn.
Vincetoxicum ?
Cordia lutea, Lam.
 " *Scouleri*, Hook. fil.
 " *species*
 " *linearis*, Hook. fil.
 " *scaberrima*, Audo.
 " *leucophlyctis*, Hook. fil. ?
Coldenia (Galapagos) *Darwinii*, Hook. fil.
Galapagoa fusca, Hook. fil.
Journefortia pilostachya, Cham.
 " *pubescens*, Hook. fil.
 " *strigosa*, Audo.
 " *rufa-sericea*, Hook. fil.
 " *opaca*, Audo.
Heliotropium Curassavicum, L.
 " *parviflorum*, L.
Sponnora acuminata, Rott & Schultz.
 " *pentaphylla*, Jacq.
 " *Kimberlyi*, Audo.
Evolvulus simplex, Audo.
 " *glabriusculus*, Choisy.
Cuscuta gymnocarpa, Engelm.
 * *Solanacea*
Lycopersicon esculentum, Mill.
Solanum nigrum, L.
Physalis pubescens, Linn.
Capsicum annuum, L.
Acrisus n.sp. ? (near *A. ellipticus*)
Lycium ?
Scloparia dulcis, L.
Capraria biflora, L.
Santana pedunculata, Audo.
Sippia rosmarinifolia, Audo.
 " *nodiflora*, Michx.
 " sp.
 † *Verbena littoralis*, A. DC.
 " *grisea*, Rott. & Guss. n.sp.

- Clerodendron molle*, A.R.K.
Aniceum tomentosum, L.
Syplis speegera, Lam.
Salvia occidentalis, Sw.
Ficusium inflatum, Sw.
Borhavia hirsuta, Linn.
Cryptocarpus pyriformis, A.R.K.
Amarantus squarulosus, (Gray) A. & B.
 " *Caracasanus*, A.R.K.
 " *scleranthoides*, Audo.
Helianthus vestitus, Audo.
 " *angustata*, Audo.
 " *rudicaulis*, Moq.
 " *echinocephala*, Moq.
 " *flavicomis*, Audo.
 † *Alternanthera rigida*, Rob. & Greenm. n. sp.
 " *fulvescens*, R. Br.
 † *Trochilichia juncea*, Rob. & Greenm. n. sp.
Peperomia sp.
Viscum Australovii, Hook. fil.
Euphorbia nummularia, Hook. fil.
 † " " " var. *globosa*, Rob. & Greenm. ^{n. sp.}
 " *articulata*, Audo.
 " *diffusa*, Hook. fil.
 † " *Galapagensis*, Rob. & Greenm. n. sp.
 " *glabellaris*, Audo.
 " *punctulata*, Audo.
 " *viridula*, Hook. fil.
 " " " var.
 " " forma
 " " "
 " " "
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 " " "
Phyllanthus Carolinensis, Walt.
Entolium Scouleri, Hook. fil.
 " *incanus*, Audo.
 " *Macraea*, Hook. fil.
 " *Galapagensis*, A.R.K.
 † *Acalypha Baurii*, Rob. & Greenm. n. sp.
 " *parvula*, var. *flaccida*, Müll. Arg.
 " " " *procumbens*, Müll. Arg.
 " " " *gemmifera*, Müll. Arg.

- Acalypha parvula*, var. *pubescens*, Müll. Arg.
 " " " *cordifolia*, " " ?
 " " " *strobilifera*, " "
Stemona arctuanus, Gaud. var. *tuberculata*,
Pilea sp.
 * *Tillandsia* sp.
Xyris erecta, Willd.
Commelina agraria, Kunth.
Cyperus rubiginosus, Hook. fil.
 " *brachystachys*, Hook. fil.
 " *Mutseri*, var. *plenus*, Audo.
 " *fugax*, Liebm.
 " *tristachyus*, Boeckl. ?
Nyctingia compressa, Pers.
Dichromena leucocephala, Michx.
Amnicorpha subquerosa, Pers.
Scleria pratensis, Lindl.
Paspalum conjugatum, Berg.
 " *caulescens*, Audo.
 " *vaginatum*, Sw. ?
Panicum thirticaulon, Presl.
 " *fuscum*, Sw.
Oplismenus setarius, Presl.
Setaria Antillarum, Kunth.
Cenchrus platyacanthus, Audo.
 " *granularis*, Audo.
 " *distichophyllus*, Griseb. ?
Stenotaphrum Americanum, Schreb.
Antherophora elegans, Schreb.
Aristida cuneata, Audo.
 " *divulsa*, Audo.
 " *subspicata*, Rupr. & Griseb.
 † " *villosa*, Rob. & Griseb. n. sp.
Chloris sp.
 " *radiata*, Sw.
Eriocaulon pilosum, Hook. fil.
Eleusine Indica, Gærtn.
 " *Aegyptiaca*, Pers.
Leptochloa Lindleyana, Kunth.
 † " *Albemarleensis*, Rob. & Griseb. n. sp.
Eragrostis ciliaris, Link.
Poa megastachya, Koenig.
Alcophila sp.

- Adiantum Newbrianum*, Hook. fil.
Chelanthus microphylla, Sw.
Pteris pedata, Linn.
" *aquilina*, L. var. *caudata*, Hooker & Brughton.
Blechnum occidentale, L.
Asplenium cicutarium, Sw.
" *formosum*, Willd.
" *auritum*, Sw.
Aspidium molle, Sw.
Neopholepis cordifolia, Presl.
Polypodium Paradisiac, L. & F.
" *squamatum*, L.
Gymnogramme leptophylla, Desv.
" *calomeleus*, Kaulf.
Acrostichum aureo-nitens, Hook.
Lycopodium clavatum, Linn.
Gnollania atrata, Nees.
Rocella fuciformis, (L.) Ach.
" *intricata*, Mont.
Ramulina sp.
" *usneoides*, (Ach.) Fr.
Ulex borata, (L.) Fr.
Thelochistes chrysophthalmus, (L.) Norm.
" *B. flavicaus*, Walp.
Genaria lobata, Ag.
" " "
Rostarda viscosa, HBK.
Eignon tenuifolius, Hieron Hook. fil.
Boluchea?
Lantana?
Euphorbia amplexicaulis, Hook. fil.

Plants Collected in Oaxaca, Mexico
 In the summer of 1894

by
 Rev. Lucius C. Smith.

- 1 *Thurbergia cucurbitifolia*, A. DC.?
- 2 *Commelina pallida*, Willd. var. *parviflora*, Clark. (var. ex char.)
- 3 *Piper auritum*, Kunth.
- 4 *Piper Berlandieri*, C. DC.
- 5 *Vitis sicoides*, Morales (*Cissus sicoides*, L.)
- 6 *Lippia nodiflora*, Michx.
- 7 *Hamelia patens*, Jacq.
- 8 *Ipomoea viminalis*, A. N. S. (=*Crotanthus longifolius*, Don) (ex char.)
- 9 *Valeriana glabra*, Cav.
- 10 *Fuchsia parviflora*, Jacq. var.?
- 11 *Siphocampylus*?
- 12 *Arenaria Mexicana*, A. N. S.
- 13 *Lythrum vulneraria*, Ait.
- 14 *Physodium dubium*, Hemsl.?
- 15 *Diptychis laxiflora*, Gray
- 16 (*Siphocampylus laxiflorum*, DC) (ex char.)
- 17 ~~*Salvia scutellariata*, Jacq. var. *S. aspera*, M. & G. (ex char.)~~ corrected to *S. aspera*
- 18 *Mimosa monacantha*, Brunt.
- 19 *Geranium potentillifolium*, DC. (ex char.)
- 20 *Solanum nudum*, A. N. S.
- 21 *Mandevilla Mexicana*, DC.
- 22 *Erythrina setosa*, Mart. & Gal. (ex char.)
- 23 *Bronquaria sericea*, C. Kl.
- 24 *Abrutylon Bakerana*, Rose?
- 25 *Elecia Galrothii*, Gray (*Coropsea Galrothii*, Hemsl.)
- 26 *Euphorbia*
- 27 *Verbena officinalis*, L.
- 28 *Nicotia fruticosa*, Jacq.
- 29 *Eugenia tarwiniskyana* B. & P. (ex char.)
- 30 *Rotula mucifolia*, Willd. var. *sphaerocarpus*, Mill. Arg.
- 31 *Polygala Americana*, Mill.
- 32 *Loranthus spirostylis*, DC.
- 33 *Croton Mexicana*, Mill. Arg. (for ex char.)
- 34 *Calceolaria Cumingii*, Brunt. (ex char.) Corolla shorter than in description
- 35 *Orytolacca coccinea*, Lam. changed to and reported as *P. longispica*, Mez.
- 36 *Solanum chrysotrichum*, Schl. ex char. = *hispidum*, Pers.
- 37 *Solanum Miltneri*, Dur. (ex char.)
- 38 *Sideroxylon petiolare*, Gray.

- 39 ✓ *Aloe vera*, Linn.
- 40 ✓ *Spermacoce podoccephala*, Gray.
- 41 ✓ *Acalypha purpurascens*, HBK. var. *gemina*, Mill. Arg. (ex char.)
- 42 ✓ *Crotalaria Maypauensis*, HBK.
- 43 ✓ *Solanum nigrum*, L.
- 44 ✓ *Passiflora* ^{*puty. nra. castro. n. sp.*} ~~*mammosa*~~, Gray.
- 45 ✓ *Agrida violacea*, Ch. & Schl.
- 46 ✓ *Maurandia semperflora*, DC.
- 47 ✓ *Potentilla Oaxacana*, Robbins, n. sp.
 Langiana, Mill. Arg. (ex char.)
- 48 ✓ *Acalypha sagaris*, Cav. var. *glaucescens*, Mill. Arg.
- 49 ✓ *Cassia hirsuta*, Vahl.
- 50 ✓ *Indigofera leptosilla*, Nutt.
- 51 ✓ *Cerastium mutans*, Raf.
- 52 ✓ *Sisyrinchium exaltatum*, Rob. & Gussone, n. sp.
- 53 ✓ *Acalypha hederacea*, Torr. var. *orbicularis*, Mill. Arg. (Glandular)
- 54 ✓ *Acalypha Lindheimeri*, Mill. Arg.
- 55 ✓ *Acalypha* ^{*Langiana*, Mill. Arg. (ex char.)} ~~*sagaris*, Cav. var. *glandulosa*, Mill. Arg.~~
- 56 ✓ *Gracium Schindlerianum*, Schlegel.
- 57 ✓ *Hosackia* ~~*gracilis*, Benth.~~ = *H. Oaxacana*, Gussone, n. sp.
- 58 ✓ *Cuphea cyanea*, Moench & Less.
- 59 ✓ *Fuchsia parviflora*, Jacq.
- 60 ✓ *Bells Mexicanus*, Gray.
- 61 ✓ *Tephrosia viscioides*, Schlecht.
- 62 ✓ *Strophia elatior*, HBK.
- 63 ✓ *Anthericum leucocomum*, Rob. & Gussone, n. sp.
- 64 ✓ *Fradescautia longifolia*, Gussone (=*Dichonandria longifolia*, n. sp.)
- 65 ✓ *Phytolacca octandra*, L.
- 66 ✓ *Fradescautia holosericea*, Kunth (ex char.)
- 67 ✓ *Commelina elliptica*, HBK.
- 68 ✓ *Fradescautia nana*, Mart. & Gal. (ex char.)
- 69 ✓ *Commelina pallida*, Willd.
- 70 ✓ *Thurbergia* ~~*pycnota*~~, A. DC. (ex char.)
- 71 ✓ *Loranthus*
- 72 ✓ *Fagelia lucida*, L. (Only a small specimen seen, but it is very different from the one I saw in the country.)
- 73 ✓ *Chamaecrista sericea*, HBK.
- 74 ✓ *Berberis pallida*, Hartw.
- 75 ✓ *Triumfetta semitriloba*, L.?
- 76 ✓ *Triumfetta semitriloba*, L.?
- 77
- 78
- 79 ✓ *Cedrella* ^{*Oaxacensis* G. DC. + Rose} ~~*manilana*,urez. var. *Mexicana*, A. DC.~~
- 80 ✓ *Polygala tuberculata*, V. Gray. (Broad leaved form.)
- 81 ✓ *Burchardia bicolorata*, Schl.

- 82 ✓ *Galphimia multicaulis*, Juss.
 83 ✓ *Galphimia hirsuta*, Cav.
 84 ✓ *Malvastrum truncatatum* Gray
 85 ✓ *Helioscopus major* DC.
 86 ✓ *Malvastrum puberulum* Willd. (this plant was numbered 84 but is probably 86)
 87 ✓ *Malvastrum puberulum*, Willd.
 88 ✓ *Kalimeris americana*, Linn.
 89 ✓ *Xylocarpus Pringlei*, Rob.?
 90 ✓ *Ziziphus Amoravii* Watson (Named by Dr. J. M. Rose.)
 91 ✓ *Colubrina arborea*, Brandage.
 92 ✓ *Bursera Galeottiana*, Engl.
 93
 94 ✓ *Cratogeomys pubescens*, Bruth. Det. by Dr. Rose
 95
 96 ✓ *Phaseolus atropurpureus*, DC. Det. by Dr. Rose.
 97 ✓ *Cologania grandiflora*, Rose, n. sp.
 97a ✓ *Cologania* sp.
 98 ✓ *Cologania grandiflora*, Rose?
 99 ✓ *Cachyphyzus angulatus*, Rich.
 100
 101
 102 ✓ *Atschynomimus compacta*, Rose Det. by Dr. Rose.
 103
 104
 105 ✓ *Crotalaria setifera*, DC.
 106 ✓ *Crotalaria setifera*, DC.
 107 ✓ *Bauhinia Andrieuxii*, Hemsley
 108 ✓ *Bauhinia dipetala*, Hemsley.
 109
 110 ✓ *Cassia polyantha*, Moc. & Sesse.
 111 ✓ *Cassia latougata*, Willd.
 112 ✓ *Cassia leptocarpa*, Bruth.
 113 ✓ *Diphysa floribunda*, Peyr.
 114 ✓ *Diphysa sessuoides*, Bruth.
 115 ✓ *Calliandra gracilis* Holzsch.
 116
 117 ✓ *Cuphea arquipetala*, Cav.
 118 ✓ *Cuphea angustifolia*, Jacq.
 119 ✓ *Eryngium longirameum*, Turcz.
 120 ✓ *Sydacanthus bonariensis*, Lam.
 121 ✓ *Sydacanthus auriculatus*, D. Oliv. ex char.
 122 ✓ *Sydacanthus* sp., (Det. by Dr. Rose, n. sp.)
 123 ✓ *Cacalia californica*, Hemsley.
 124 ✓ *Cacalia amplifolia*, DC. ex char.

- 125 ✓ *... ..* ... etc.
- 126 ✓ *... ..* ...
- 127 ✓ *... ..* ...
- 128 ✓ *... ..* ... (subsp. - from P. 10 17)
- 129 ✓ *... ..* ...
- 130 ✓ *Bidens* ~~tristis~~ ^{caulis}, DC. Correl. in next report.
- 131 ✓ *... ..* ...
- 132 ✓ *Verbesina* *Smithii*, Rob. & Greenm., n.sp.
- * 133 ✓ *Veronica* *Sturrockiana* DC. ex char.
- 134 ✓ *... ..* ...
- * 135 ✓ *Grindelia* *incubites*, Willd. ex char.
- 136 ✓ *... ..* ...
- 137 ✓ *... ..* ...
- 138 ✓ *Richardsonia* *scabra*, W. & A.
- 139 ✓ *... ..* ...
- 140 ✓ *Boucardia* *cinerea*, - Kunth.
- * 141 ✓ *Sporoxera* *suffulta*? Gen. ex char.
- 142 ✓ *Sporoxera* *pauciflora*, Mez. var.?
- 143 ✓ *Sporoxera* *longipedunculata* (Marb. & Sal.) Semel.
- 144 ✓ *... ..* ...
- 145 ✓ *Macromeria* *exserta* Don (Probably new sp.!).
- 146 ✓ *Ehretia* *latifolia*, DC. (ex char.)
- 147 ✓ *... ..* ...
- 148 ✓ *Distichlis* *laxiflora*, Griseb. (*Pithecoctenium* *laxiflorum*, DC.)
- 149 ✓ *... ..* ...
- 150 ✓ *... ..* ...
- * 151 ✓ *... ..* ...
- 152 ✓ *... ..* ...
- 153 ✓ *... ..* ...
- 154 ✓ *Ruellia* *caerulea*, Jacq.
- † 155 ✓ *... ..* ...
- 156
- 157 *Justicia* *caudata* Gray.
- * 158 ✓ *... ..* ...
- 159
- 160 ✓ *... ..* ...
- * 161 ✓ *... ..* ...
- 162 ✓ *Lantana* *purpurea*, Benth. & Hook. f. (*Lippia* *purpurea*, Jacq.)
- 163 ✓ *Lantana* *purpurea* Benth. & Hook. f. (*Lippia* *purpurea*, Jacq.)
- 164 ✓ *Lantana* *hispida*, A. N. S.
- 165 ✓ *Lantana* *involucrata*, - Timm
- 166 ✓ *Lippia* *umbellata*, Cav. Britton & Killip, corrected July 20/95.
- 167 ✓ *Salvia* *lupulina*, Fernald, n. sp.

- 168 ✓ *Calceolaria* *albicaulis* DC.
- # 169 ✓ *Calceolaria* *diffusa* Kunth. - ex char.
- 170 ✓ *Calceolaria* *pubescens* Kunth.
- 171 ✓ *Calceolaria* *hemisphaerica* - DC.
- † 172 ✓ *Calceolaria* *stellulata*, Kunth.
- 173 ✓ *Calceolaria* *urens* (Rob. & Greenm.) n. sp.
- 174 ✓ *Calceolaria* *viridula* Kunth.
- 175 ✓ *Calceolaria* *decumbens* Jacq.
- 176 ✓ *Calceolaria* *decumbens* Jacq.
- 177 ✓ *Calceolaria* *decumbens*, Linn.
- 178 ✓ *Calceolaria* *decumbens*, L.?
- 179 ✓ *Calceolaria* *microlobata*, Liebm. var. *longifolia*, Wedd.
- 180 ✓ *Calceolaria* *spatulata*, var. *sessiliflora*, Mill. Arg.
- 181 ✓ *Euphorbia* *Luciismithii*, Rob. & Greenm., n. sp.
- 182 ✓ *Euphorbia* *Luciismithii*, Rob. & Greenm., n. sp.
- 183
- 184
- 185 ✓ *Acalypha* *Bolanderiana*, Mill. Arg.
- 186
- 187 ✓ *Bomarea* *ovata*, Mirb.
- 188 ✓ *Echeandia* *terriflora*, DC.?
- 189 ✓ *Passiflora* *Liebmanna*, Masters. (ex char.)
- 190 ✓ *Passiflora* *biflora*, Linn.
- 191 ✓ *Passiflora* *racemosa*, Linn.
- 192 ✓ *Passiflora* *scandens*, Linn.
- 193 ✓ *Passiflora* *discolor*, Linn.
- 194 ✓ *Passiflora* *capitata*, Jacq.
- 195 ✓ *Passiflora* *durandifolia*, C. W.
- 196
- 197 ✓ *Bomarea* *viscosa*, Jacq. & Rodr.
- 198 ✓ *Brihella* *Savilletoftii*, Gray
- 199 ✓ *Heliotropium* *parviflorum*, Linn.
- 200 ✓ *Heliotropium* *spicatum*, Gray.
- 201 ✓ *Heliotropium* *trichotomum*, A. Rich.
- 202 ✓ *Mimosa* *distachya*, Cav.
- 203 ✓ *Calliandra* *unijuga*, Rose, n. sp.
- 204 ✓ *Cassia* *Gallobianca*, Masters.
- 205 ✓ *Centrosema* *viridum*, Jacq.
- 206 ✓ *Bomarea* *terrestris*, Linn.
- 207 ✓ *Dialia* *lutea*, Nutt.
- 208
- 209 ✓ *Heliotropium* *pubescens*, Linn. = *H. Mexicanum*, Greenm. n. sp.
- 210 ✓ *Heliotropium* *racemosum*, Rob. & Greenm.

- 211 *Xanthosoma jacquini*, Schott.
 212 ✓ *Sotara fruinosa*, Griseb., n. sp.
 213 ✓ *Cucurbitaria subcoriacea*, Kunth.
 214 ✓ *Crotalaria incana*, Linn.
 215 *Jussiaea repens* L.
 216 ✓ *Strobilium Olstediana*, Pruth. (ex char).
 217 ✓ *Echinopsen floribunda*, Rusch.
 218 ✓ *Pyramidium gymnosolomonides* DC. f. Klatt.
 219 ✓ *Isostichum leptophyllum*, DC.
 220
 221 ✓ *Adesiphellum coccineum*, DC.
 222 ✓ *Plumbago kulchella*, Boiss.
 223 ✓ *Alchynomene Americana*, L. Det. G. D. Rose
 224 ✓ *Bidens tenuisecta*, Gray.
 225 ✓ *Stroma monardifolia*, HBK.
 226
 227 ✓ *Begonia gracilis* HBK. var. *depauperata*, DC.
 228
 229 ✓ *Begonia tenuisecta*, Willd.
 230 ✓ *Coussa calocophala* DC.
 231 ✓ *Tradescantia diognza*, Kunth.
 232 ✓ *Tournefortia miculosa*, HBK.
 233 ✓ *Coloboma glomerata*, Kunth.
 234
 235 ✓ *Gonolobus scandens*, L.
 236 ✓ *Ipillos ulmacea*, HBK.
 237 ✓ *Cardiospermum microcarpum*, HBK.
 238 ✓ *Tradescantia diognza*, Kunth.
 † 239 ✓ ^{238a} *Euphorbia* *Gymnosolonia ribartiana* Rob. & Greenm. n. sp.
 240 ✓ *Manduca Coultteri*, Hemsley. (ex char) and fig. Hemsley
 241
 242 ✓ *Ipomoea testitoria* - DC. (from upper calyx and seed of *decolorata*)
 243 ✓ *Tournefortia trichocalycina* DC.
 244 ✓ *Zizyphus Sonorusis* Polak.
 245 ✓ *Ipomoea quinquefolia*, Griseb.
 † 246 ✓ *Caesalpinhia* - *Smithii* (Rob. & Greenm. n. sp.)
 247 ✓ *Manduca scandens* Willd.
 248 ✓ *Ipomoea bipida*, Don. var. *torreyana*, Gray.
 249 ✓ *Philibertia crassifolia*, Kunth.
 250 ✓ *Dalman rusteloides*, DC.
 251
 252 ✓ *Arpessia Morrisoni*, HBK.
 253 ✓ *Halimolobos cuneiforme*, L. DC.

- 254 * *Phytolacca* *calabura*, *Wierb.*
 255 * *Rhodocladium* *glaucum*, Coult. & Rose, n. sp.
 256 * *Andropogon* *villosus* - *Wierb.*
 257 " " " " " "
 258 * *Hamamelis* *sauciflora*, DC.
 259 " " " " " "
 260 * *Malva* *Americana*, L.
 261 * *Richardsonia* *scabra*, (L.) St. Hil.
 262 * *Euphorbia* *dentata*, Michx.
 263 * *Jussiaea* *glaberrima*, Scheele.
 264 * *Centropogon* *lanatum*, Mart. & Gal.
 265 * *Phytolacca* *pinguis* Rose n. sp.
 266 * *Mutisia* *salva*, Gray.
 267 * *Alysicarpus* *prostrata*, HBK.
 268 * *Malva* (*Americana*), L.
 269 * *Malva* *lyrata*, Mart. & Gal.
 270 * *Malva* *humilis*, Cav.
 271 * *Malva* *callicarpa*, HBK. ?
 272 * *Malva* ^{*multiramea*, Fernald, n. sp.} ~~*flaccida*, Rose~~
 273 * *Malva* *cineraria*, Mart. & Gal.
 274 * *Eupatorium* ^{*Smithii*, Robinson, n. sp.} ~~*sordidum*, Wierb. var.~~
 275 * *Eupatorium* ^{*Smithii*, Robinson, n. sp.} ~~*sordidum*, Wierb. (var. ex char.)~~
 276 * *Bidens* *araliifolia*, Lag.
 277 * *Eupatorium* *conyzaeoides*, ^{Roth. *A. microcephalum*, Hemsl.} *Juss.*
 278 * *Cephaelis* *palustris*, Roemer.
 279 *Jussiaea* *suffruticosa* L.
 280 * *Conyza* *molle*, HBK.
 281 * *Conyza* *diversa*, Linn.
 282 * *Eupatorium* *pycnocepalum*, Less.
 283 * *Eupatorium* *conyzaeoides*, Lake
 284 * *Malva* *ramosissima*, Mart. & Gal. (ex char.)
 285 * *Eupatorium* *salicifolium*, Fernald, ex char.
 286 * *Malva* *laciniata*, Lag.
 287 * *Malva* *umbellata*, HBK.
 288 * *Malva* *diversifolia* DC.
 289 * *Eupatorium* *scaberrimum*, DC. ex char.
 290 * *Conyza* *odoratissima*, HBK. form?
 291 * *Conyza* *trivialis* Wierb.
 292 * *Conyza* -
 293 * *Conyza* -
 294 * *Conyza* *Smithii* Rose, n. sp.
 295 * *Conyza* *ostreoides*, Benth. (ex char.)
 296 * *Conyza* *arborescens* Cav.

- 297 *Salvia*
 298
 299 *Ipomoea*
 300 *Ipomoea*
 301 *Dioscorea*
 302 *Schizocarpum*
 303 *Alchornea*
 304 *Dioscorea*
 305 *Sclerocarpus*
 306 *Salvia*
 307 *Passiflora*
 308 *Eupatorium*
 309 *Indigofera*
 310 *Ipomoea*
 311 *Migandia*
 312 *Passiflora*
 313 *Stemodia*
 314 *Euphorbia*
 315 *Caryza*
 316 *Ipomoea*
 317 *Croton*
 318 *Buchnera*
 * 319 *Eupatorium*
 320 *Cassia*
 321 *Ipomoea*
 322 *Abutilon*
 323 *Salvia*
 324 *Heliotropium*
 325
 326
 327
 328
 329
 330

Plants of Guacalan

From Wm. W. Millsbaugh

June 21/94.

- 30 * *Carum edulis*, DC.
 42 # *Malvastrum concinnum*, HBK.?
 60 # *Malvastrum arborum*, Cav.
 65 *Acrocha coccinea*, Gray.
 67 *Sporobolus puncticulatus*, Benth.
 75 *Carex exostachya*, DC.
 76 *Coarctata amorphoides*, Liebm.
 77 *Dalca Torriniensis*, DC.
 79 *Dianthus sessilis*, Griseb. (Its affinity - is rather doubtful -
 the genus *Siphonoglossa*)
 84 *Pleurotheca scandens*, Linn.
 93 *Pithecolobium rugosum*, Benth.
 98 *Solanum Amazonicum*, Ker.
 127 *Cracca?* n. sp.?
 128 *Gonolobus scandens*, L.
 140 *Solanum urticifolium*, L.
 142 *Jacquemontia violacea*, Choisy.
 145 *Jacquemontia violacea*, Choisy.
 147 *Sporobolus fastigiatus*, Schl.
 150 *Solanum urticifolium*, Linn. (Fruiting specimen)
 150^a *Erotion Kalapruis*, HBK. (Flouring specimen)
 152 # *Ruellia Americana*, Linn.
 172 *Borhavia hirsuta*, Linn.
 182 *Tricharia glauca*, Benth.
 184 *Borhavia erecta*, Linn.
 187 # *Crataeva Tapia*, Linn.
 192 *Waltheria Americana*, Linn. = 152
 206 *Bravaisia tubiflora*, Kunth.
Acacia spadicifera, O. K. Schl.

To be returned

Plants collected in Oaxaca, Mexico.
by Lucius C. Shultz
" " " " 1895.

- 326 ✓ *Asclepias longicornis*, Benth.
- 327 ✓ *Asclepias glaucescens*, HBK.
- 328 ✓ *Asclepias ovata*, Mart. & Gal.
- 329 ✓ *Thevetia nerifolia*, Juss.
- 330 ✓ *Cordia trivisicala*, Mart. & Gal.
- 331 ✓ *Tournefortia acutiflora*, Mart. & Gal. (ex char.)
- 332 ✓ *Sponoëa* (affini *S. proceris* Wright) *epigonium argenteiflorum* (L. Hitchc.) House.
- 333 ✓ *Sponoëa Boca-nox*, Lima.
- 334 ✓ *Sponoëa dubia*, Kunth.
- 335 ✓ *Sponoëa umbellata*, Mey.
- 336 ✓ *Brueria Mexicana*, Hemsley.
- 337 ✓ *Brueria Mexicana*, Hemsley.
- 338 ✓ *Lycopersicon esculentum*, Mill. var. *cerasiforme*, Gray.
- 339 ✓ *Solanum nudum*, HBK.
- 340 ✓ *Solanum verboscifolium*, Lima.
- 341 ✓ *Solanum Hartwegii*, Benth.
- 342 ✓ *Paspalis arguta*, Jacq. f.
- 343 ✓ *Cistrum fulvescens*, Fernald, n. sp.
- 344 ✓ *Cistrum dumetorum*, Scheed.
- 345 ✓ *Buddleia floccosa*, Kunth.
- 346 ✓ *Myrsine Rapanea*, Rom. & Schult.
- 347 ✓ *Styrax argentum*, Presl. (ex char.) (This may be identical, proven to be distinct)
- 348 ✓ *Verbena ciliata*, Benth.
- 349 ✓ *Parthenium tomentosum*, DC.
- 350 ✓ *Lantana canescens*, HBK.
- 351 ✓ *Marrubium vulgare*, Lima.
- 352 ✓ *Alytus tomentosa*, Poit.
- 353 ✓ *Eucnema exaltatum*, Giseb.
- 354 ✓ *Jacobinia Mohruti*, Hemsley.
- 355 ✓ *Tetramecium aurum*, Rosl.
- 356 ✓ *Martynia diaandra*, Gloy.
- 357 ✓ *Martynia fragrans*, Lindl.
- 358 ✓ *Bouardia versicolor*, Her. (form)
- 359 ✓ *Petrera arborea*, HBK.
- 360 ✓ *Phoradendron rubrum*, Giseb.
- 361 ✓ *Tilax trifida*, A. Gay. Probably *trifida* as reported by G. coron. sp. of G. Her.
- 362 ✓ *Erigeron scaposus*, DC.
- 363 ✓ *Gochuatalia Smithii*, Rob. & Gumm. n. sp.
- 364 ✓ *Stelia lucida*, Lag.
- 365 ✓ *Erigeron mucronatus*, DC.

- 366 ✓ *Vanouma Monois* Schz. Bip.
 367 ✓ *Suaeda Boliviana*, Schz. Bip.
 368 ✓ *Suaeda petasitis*, DC.
 369 ✓ *Clusia odorata*, Cass.
 370 ✓ *Suaeda salignus*, DC.
 371 *Vernonia*.
 372 ✓ *Suaeda Berlandieri* Arnst. (*Gynoxys Berlandieri*, DC.)
 373 ✓ *Pirrya Duguii*, Gray.
 374 ✓ *Baccharis heterophylla*, HBK.
 375 ✓ *Baccharis curvata*, DC.
 376 ✓ *Eupatorium Rafinesc.*, Coult.
 377 ✓ *Vernonia Monois*, Schulz. Bip.
 378 ✓ *Brickellia Galotti*, Gray?
 379 ✓ *Suaeda Lindleyi*, Schz. Bip.
 380 ✓ *Podachnium paniculatum*, Bruth.
 381 ✓ *Calceolaria integrifolia*, Arnst.
 382 ✓ *Viguiera helianthoides*, HBK.
 383 ✓ *Eupatorium petiolare*, Mocino.
 384 ✓ *Dysodia serratifolia*, DC. (*Leers attenuata*.)
 385 ✓ *Gymnosperma corymbosum*, DC.
 386 ✓ *Gymnoclonia tripartita*, Rob. & Gussone.
 387 *Plerocaria Lauterbachiana*, Lindl.
 388 *Asclepias verticillata*, L.
 389 *Enolobus nemorosus*, DCus.
 390 *Philibertia odorata*, Hemsley.
 391 *Heliotropium fulicerosum*, L. = *H. Mexicanum*, Greenean, n.sp.
 392
 393 *Heliotropium confertifolium*, Torr.
 394 ✓ *Lithospermum linifolium*, Mart. & Gal.
 395 ✓ *Convolvulus incarnus*, Vahl
 396 ✓ *Evolvulus sericeus*, Swartz, var. *discolor*, Gray.
 397 *Evolvulus alsinoides*, L.
 398 *Evolvulus argenteus*, Pursh.
 399 *Borreria obovata* Eastw.
 400 *Solanum Andrieuxii*, Dun.?
 401 *Solanum piliferum*, Bruth.
 402 *Solanum tuberosum*, L.
 403 ✓ *Solanum deflexum*, Greenean, n.sp.
 404 ✓ *Solanum amazonicum* Ker.
 405 ✓ *Placospirina baxifolium*, Bruth. (exchar)
 406 *Cuscuta umbellata*, HBK.
 407 *Castilleja canescens* Benth.
 408 ✓ *Lamourouzia rhinanthifolia*, HBK.

- 409 ✓ *Lantana horrida*, HBK.
 410 ✓ *Lippia Berlandieri*, Schauer.
 411 ✓ *Bouchea Echantzii*, Cham.
 412 ✓ *Verbena canescens*, HBK.
 413 ✓ *Salvia semiatrata*, Jucc.
 414 ✓ *Salvia nana*, HBK.
 415 ✓ *Distictis laxiflora*, Greenman (*Pithecoctenium laxiflorum*, DC.)
 416 ✓ *Ruellia tuberosa*, L.
 417
 418 ✓ *Ruellia pilosa*, Pav.
 419 ✓ *Calophaurus decumbens*, Gray.
 420 ✓ *Houstonia longiflora*, Gray (calyx very pubescent)
 421 ✓ *Sprengelia foeniculifera*, Gray.
 422 ✓ *Tictis Menckiana*, Schz. Bip.
 423 ✓ *Tridax procumbens*, Linn. (Glandula form -)
 424 ✓ *Ageratum albidum*, Amsley?
 425 ✓ *Erygon scaposus*, DC.
 426 ✓ *Fuchsia arborescens* Sims.
 427
 428 ✓ *Gaura hispida*, Benth.
 429 ✓ *Crocosmia juliflora*, DC.
 430 ✓ *Lysiloma Acapulcensis*, Benth. (Named by Dr. J. N. Rose)
 431 ✓ *Lysiloma Acapulcensis*, Benth. (Named by Dr. J. N. Rose)
 432 ✓ *Acacia Tringii*, Rose (Named by Dr. J. N. Rose)
 433 ✓ *Mimosa bicucifera*, Benth. named by Dr. B. K. Robinson
 434 ✓ *Mimosa bicucifera*, Benth.
 435 ✓ *Acacia cochliacantha*, Humb. & Bonpl.
 436 ✓ *Acacia subangulata*, Rose?
 437 ✓ *Cercidium spinosum*, Tulasius, (exchar.)
 438 ✓ *Cassia emarginata*, Linn.
 439 ✓ *Cassia Galleottiana*, Martens.
 440 ✓ *Melilotus parviflorus*, Desf.
 441 ✓ *Dalea nutans*, Willd.
 442 ✓ *Dalea lasiostachya*, Benth. (= Tringii no. 6074 = Gussone's no. 502).
 443 ✓ *Parosela thyrsiflora* (Gray) Vail.
 444 ✓ *Indigofera Anil*, Linn.
 445 ✓ *Phytolobus discolor*, Mart. & Gal. (exchar) ^{Probably the same as} *P. macrocarpa*, Benth.
 446 ✓ *Erythrina corallodendron*, Linn.
 447 ✓ *Phaseolus heterophyllus*, Willd.
 448 ✓ *Bougainvillea axyphylla*, Amsley. (Form less pubescent).
 449 ✓ *Lupinus bilineatus*, Benth.
 450 ✓ *Bougainvillea mollis*, HBK.
 451 ✓ *Harpalycium formosum*, Moq. & Suss. (ex char)

- 452 *Aeschynomene compacta* Rose, n. sp.
- 453 ✓ *Glicicidia maculata*, HBK. (Named by Dr. J. M. Rose)
- 454 either *Leuchocarpus* or *Glicicidia* *Aesch. compacta* for fruiting specimens.
- 455 ✓ *Rubus adenotrichus*, Ch. & Schl.
- 456 ✓ *Rubus floribundus*, HBK.
- 457 ✓ *Cotyledon rosata*, Baker (Named by Dr. J. M. Rose)
- 458 ✓ *Vistacia Mexicana*, HBK. (Named by Dr. J. M. Rose)
- 459 *Pseudosmodium multiflorum* Rose, n. sp.
- 460 *Bursera*
- 461 ✓ *Bursera trifurcata*, Engelm. (Named by Dr. J. M. Rose)
- 462 *Bursera alcoxylon*, Engelm.?
- 463 ✓ *Bursera submoniliformis*, Engelm. ? (Named by Dr. J. M. Rose 541.96)
- 464 *Rhus*
- 465 ✓ *Passiflora fortida*, Linn.
- 466 ✓ *Passiflora reflexiflora*, Cav.
- 467 *Jatropha curcas* L.
- 468
- 469 ✓ *Asclepias auriculata*, HBK.
- 470 *Lycyanthus*
- 471 *Deliotropium limbatum*, Benth.
- 472 ✓ *Sponoia capillacea* Don.
- 473 *Sponoia*
- 474 ✓ *Escobedia scabrifolia*, Ruiz & Pavon.
- 475 *Pentstemon barbatus*, Nutt.
- 476 *Pentstemon gentianoides*, Don.
- 477 *Salvia stolonifera*, Benth.
- 478 *Bouvardia chrysantha* Mart.
- 479 *Russelia juncea*, Guac.
- 480 *Muttha canadensis*, L.
- 481 ✓ *Dahlia trigonis*, Rob. & Greene, n. sp.
- 482 *Brickellia hymnocheirna*, Gray.
- 483 *Salix*
- 484 *Salix*
- 485 *Salix*
- 486 *Malvastrum spicatum*, Gray.
- 487 *Malvastrum spicatum*, Gray.
- 488 *Portulaca pilosa*, L.
- 489 *Ficus ligustrina*, Kth. & Bouché
- 490 ✓ *Hippocistis Mexicana*, Miers. ? (Named by Dr. J. M. Rose)
- 491 *Amphipterygium adstringens* (Schl.) Schiede.
- 492
- 493 ✓ *Tribulus cistoides*, Linn.
- 494 ✓ *Tribulus maximus*, Linn.

- 495 ✓ *Alnus Souleensis*, HBK. var. *castaneaefolia*, Reyer.
- 496 *Guazuma ulmifolia*, Lam. (*G. guazuma* Millsp.)
- 497 ✓ *Cornus excelsa*, HBK.
- 498 ✓ *Podopterus Mexicanus*, Humb. & Bonpl. fide Jno Rose.
- 499 *Morus celtidifolia*, HBK.
- 500 *Vitis Caribaea*, DC.
- 501
- 502 ✓ *Krameria cypripoides*, Cav.
- 503 ✓ *Pisonia aculeata*, Linn.
- 504 *Serjania*
- 505 ✓ *Castela Nicholsoni*, Hook.
- 506 ✓ *Argemone Mexicana*, Linn.
- 507 ✓ *Froelichia interrupta*, Moq.
- 508 *Euphorbia*
- 509
- 510
- 511 *Iresine discolor*, Greenm.
- 512 *Tournefortia laurifolia*, Vent.
- 513 ✓ *Krameria pauciflora*, DC.
- 514 *Opalis Wrightii*, Gray.
- 515 *Opalis*
- 516
- 517 *Scoparia annua*, Cham. & Schl.
- 518 *Mirabilis longiflora* L.
- 519 ✓ *Turnera diffusa*, Willd. var. *aphrodisiaca*, Urban.
- 520 ✓ *Arctostaphylos Oaxacana*, DC.
- 521 ✓ *Arctostaphylos pungens*, HBK.
- 522
- 523
- 524
- 525 *Celtis Tala* Gill.
- 526 *Capparis incana* HBK.
- 527 ✓ *Croccarpus Fothergilloides*, HBK.
- 528 ✓ *Cocculus discifolius*, DC.
- 529 *Robinsonella discolor*, Rose & Baker.
- 530 *Iresine latifolia*, B. & G.
- 531
- 532
- 533 ✓ *Taxodium mucronatum*, Tru.
- 534 *Yucca*
- 535 *Tillandsia plumosa*, Baker.
- 536 *Euphea lutea*, Rose.
- 537 ✓ *Oenothera rosea*, Ait. —

- 538 ✓ *Lamourousia rhinanthifolia*, HBK.
- 539 ✓ *Bidens dahlivoides*, Watson.
- 540 ✓ *Cotoneaster denticulata*, HBK.
- 541 *Euphea toluicana*, Peyr.
- 542 ✓ *Montanoa ornulosa*, Cav. & Lex.
- 543 ✓ *Catopsis* sp. (Report as such)
- 544 ✓ *Tillandsia fasciculata*, Swartz.
- 545 ✓ *Cooperia Drummondii*, Herb.
- 546
- 547 *Abutilon Bakerana*, Rose.
- 548
- 549 *Borreria obovata* Eastw. n. sp.
- 550 ✓ *Tillandsia vestita*, Cham. & Sche. This is very likely a synonym of ^(*T. canescens*, Sw.)
- 551 ✓ (*Tillandsia juncea*, Lec.) *Tillandsia setacea*, Swartz.
- 552
- 553 ✓ *Sprekelia formosissima*, Herb.
- 554 ✓ *Milla biflora*, Cav.
- 555 ✓ *Cyperus divergens*, HBK.
- 556 ✓ *Physinichium Hartwegii*, Baker, (form)
- 557 *Tillandsia juncea*, Lec.
- 558 *Allium Kunthii* G. Don.
- 559
- 560 ✓ *Helianthemum glaucatum*, Lag.
- 561
- 562 ✓ *Euphea Toluicana*, Peyr.
- 563 ✓ *Euphorbia dentata*, Michx.
- 564 ✓ *Bouvardia triphylla*, Salist. var. *angustifolia*, Gray.
- 565 ✓ *Solanum grandiflora*, Sw.
- 566 ✓ *Drepanodermis aurea*, Watson.
- 567 ✓ *Euphea angustifolia*, Jacq.
- 568 ✓ *Eryngium Deppianum*, Cham. & Sche.
- 569 ✓ *Ranunculus Hookeri*, Schlect.
- 570 ✓ *Castilleja longibracteata*, Mart. & Gal.
- 571 ✓ *Bouvardia triphylla*, Salist.
- 572 ✓ *Drepanodermis perfoliatum*, Bruth.
- 573 ✓ *Gaura hispida*, Smith. (ex char)
- 574 ✓ *Eriosema pulchellum*, Don.
- 575 ✓ *Drepanodermis Jaliscoensis*, Watson, var. *obtusum*, Rob.
- 576
- 577 *Aralia humilis*, Cav.
- 578 ✓ *Echites secundiflora*, A. DC.
- 579 ✓ *Lippia geminata*, HBK.
- 580 ✓ *Datura Tatula*, Linn.

- 581 ✓ *Asynphyllum tomentosum*, Bruth.
 582 ✓ *Physalis ixocarpa*, Brot. (*P. aequalis*, Jacq. f.)
 583 ✓ *Mimulus globosus*, HBK.
 584
 585 *Loranthus calyculatus* S. B.
 586 ✓ *Schizocarpum filiforme*, Schrad. fide. Rose.
 587 *Dahlia coccinea*, Cav.
 588 ✓ *Maurandia Barclayana*, Lindl.
 589 ✓ *Cologania pulchella*, HBK.
 590 ✓ *Cassipouia villosa*, Bruth.
 591 ✓ *Vinca rosea*, Linn.
 592 ✓ *Rondeletia villosa*, Heussley.
 593 ✓ *Lippia dulcis*, Trevis.
 594 ✓ *Echinopterys Loppula*, Juss.
 595 *Dietyambae Pavonii*, DC.
 596 ✓ *Tournefortia cymosa*, Linn.
 597 *Hyptis spicata*, Poit.
 598 ✓ *Lippia myriocarpa*, Cham. & Sche.
 599 *Opalis tephrodes*, Turcz.
 600 ✓ *Ocimum carnosum*, Link. & Otto.
 601 *Salvia lavanduloides*, HBK.
 602 ✓ *Carica Papaya*, Linn.
 603 ✓ *Jussiaea Peruviana*, Linn.
 604 ✓ *Sporobolus Llaveana*, Misen.
 605 ✓ *Hamelia nodosa*, Mart. & Gal. (ex char) *hence the fruit is not "globosa"*
 606 ✓ *Cassia occidentalis*, Linn.
 607 ✓ *Olibadimum arborum*, J. Donnell Smith.
 608 *Cordia*
 609 ✓ *Annona squamosa*, Linn.
 610 ✓ *Pavonia rosea*, Schlect.
 611
 612 *Stachys flaccida*, Fernald, n. sp.
 613 *Cacalia prenanthoides*, HBK.
 614 ✓ *Sida macrophylla*, Lindl.
 615 ✓ *Fuchsia arborescens*, Sims. (Tuberose-form)
 616 ✓ *Physalis ricandroides*, Schlect.
 617 ✓ *Encolobus congestus*, DC.
 618 ✓ *Achimenes coccinea*, Pers.
 619 *Salvia coccinea*, Linn., var. *pseudo-coccinea*, Gray.
 620 ✓ *Cordia fruginea*, R. & S.
 621 ✓ *Indigofera excelsa*, Mart. & Gal.
 622 ✓ *Sium angustifolium*, L.
 623 ✓ *Plantago Galapagana*, DC.

- 621 ✓ *Ambrosia artemisiifolia*, Linn.
- 625 ✓ *Salix taxifolia*, HBK.
- 626 *Evolvulus pericensis*, Sw. var. *discolor*, Gray.
- 627 *Heliotropium limbatum*, Benth.
- 628 ✓ *Cestrum nocturnum*, Linn.
- 629 ✓ *Viper aequitum*, Kunth.
- 630
- 631 *Stachytarpheta dichotoma*, Vahl.
- 632 ✓ *Citharexylum affine*, J. Don. (Ex Char) ^{misidentified} to *Citharexylum reticulatum*, ~~J. Don.~~ HBK.
- 633 *Hyptis* (two young)
- 634 ✓ *Verbena polystachya*, HBK.
- 635 ✓ *Helicteres guazumaefolia*, HBK.
- 636
- 637
- 638 ✓ *Oxybaphus Cervantesii*, Surt.
- 639 ✓ *Sporobolus trifidus*, Don. var. *Torreyana*, Gray.
- 640
- 641
- 642 ✓ *Solanum callicarpifolium*, Hth & Bouché.
- 643 ✓ *Saracha umbellata*, Don.
- 644 ✓ *Gonolobus erianthus*, DC.
- 645 *Hyptis verticillata*, Jacq.
- 646 *Callicarpa acuminata* HBK.
- 647 *Priva echinata*, Juss.
- 648
- 649 ✓ *Heliotropium indicum*, Linn.
- 650 ✓ *Alibertia edulis*, Rich.
- 651 ✓ *Heteropterys Bercheyana*, A. Juss.
- 652 ✓ *Centrosema campanulatum*, Willd.
- 653 ✓ *Lisianthus tetragonus*, Benth.
- 654 *Lamoureauxia viscosa*, HBK.
- 655 ✓ *Bumelia vulgaris*, L.
- 656 ✓ *Buchnera pilosa*, Benth.
- 657 *Sporobolus dealbatus*, Mart. & Gal.
- 658
- 659 ✓ *Brachiaria Pringlei*, Watson.
- 660
- 661 ✓ *Prestonia mexicana*, A. Dc.
- 662 ✓ *Sabruarmontana litoralis*, HBK.
- 663
- 664 *Solanum mammosum*, Linn.
- 665
- 666 ✓ *Sporobolus purga*, Hayne.

Plants of Monterrey, Mexico.

Edward Fernald

1895.

1. *Maximowiczia Lindheimeri*, Cogn. var. *trunciseta* - Cogn.
2. *Passiflora trimiloba*, Engelm.
3. *Dalea pogganthera*, Gray.
4. *Azoreum thurium* *Isophaliopsis*, Gray.
5. *Hymenanthemum pratense*, DC.
6. *Lantana Camara*, L.
7. *Helminthium microcephalum*, DC.
8. *Hedeoma Drymonium*, Benth.
9. *Commelina Virginica*, L. var. *angustifolia*, Clarke.
10. *Milochia pyramidata*, L.
11. *Lida diffusa*, HBK.
12. *Metastelma barbigerrum*, Schrad.
13. *Succella* in condition to determine satisfactorily.
14. *Selaginella lepidophylla*, Spring.

July 1st 1895

From Valley of Oaxaca, Oaxaca Mexico
 collected by Ed. Nelson Sept. 20, 1894
 By Dr. J. V. Sloss

Lycium

July 2nd 1895

From Newmarket, Atlantic Co. N. J.
 By Mrs. E. C. Long.
Lycium vulgare, L.

Plants from Palestine

Collected by A. B. Green

July 2, 1895.

1. *Trigonella Hierosolymitana*, Boiss.
2. *Stalix Thunbergii*, Vis.
3. *Vicia hybrida*, Linn.
4. *Trochilium trichosperma*, Spring.
5. *Ranunculus myriophyllus*, DC.
6. *Lagarosia cumminoides*, Linn.
7. *Sedum proliferum*, Linn.
8. *Iris Isyrinchium*, L.
9. *Centropogon* } too scanty material for determination
10. " }

From California July 3, 1895.
By F. L. Sargent -

Calochortus albidus;
Var. *paniculatus*, Baker

Plants from Los Angeles Co., California.
Collected by A. Davidson, m.d.

1. *Chamaecrista Fremontii*, Gray.
2. *Gilia inconspicua*, Dougl. var. *sinuata*, Gray
3. *Gilia latiflora*, var. *exilis*, Gray.
4. *Phacelia ramosissima*, Dougl. var. *suffrutescens*, Pavy.
5. *Aurea heterochroma*, Gray.

July 4, 1895.

From Marcus E. Jones.
Collected at Harrisburg, Ark.

5002. *Gymnophytum montanum*, Nutt. July 4, 1895.
var. *purpurascens*, Gray

Plants from Lower California
Collected by T. C. Brandagee.

Troximon heterophyllum, Griseb.
Chrysopsis Brandagei, Rob. & Gumm., n.sp.

July 5, 1895.

Plants from Washington
Collected by Mrs. Laura S. Bouck.

1. *Fritillaria biflora*, Lindl.
2. *Rhyanthus euphraticiformis*, Gray.
3. *Tolmiea Virginiana*, Torr. & Gray
4. *Ficinia grandiflora*, R. Br.
5. *Tiarella trifoliata*, Linn.
- 5^a. *Tiarella unifoliata*, Hook. July 5, 1895.

From A.B. Greene

July 7, 1895

Plants - collected in Palestine -
Artemisia squarrosa, L.

From L.M. Norton, Ningsham, Ont.

July 9th 1895

Trobaucha sursura, Jacq.
 (= *C. catulca*, Gleason)

From Miss. Ellen Miller
 Deerfield, Mass.

July 10, 1895

1. *Angelica atropurpurea*, Linn.
2. *Cicuta maculata*, L.

Plants from British Columbia

Collected by Prof. Macoun

July 10, 1895

Uronia Virginica, L. fide B.L.R.

Arnica foliosa, Nutt. fide Robinson

1012 *Parnunculus affinis*, P.Br. near var. *validus*, Gray fide Robinson

Minulus luteus, L. fide Fernald.

Minulus rubellus, Gray fide Fernald.

Senecio tenuis, L.? "probably" f. Fernald.

1848 *Alyssum incanum*, DC.

1321 *Delphinium distichum*, Gay.

1212 *Parnunculus scleratus*, Linn. ? Material too scanty.

1102 *Parnunculus multifidus*, Persk. passing to var. *terrestris*, Gray.

1345 *Aconitum delphinifolium*, DC.

7 *Hieracium cynoglossoides*, Arct.

x *Hieracium cynoglossoides*, Arct. - (*Senecio* form)

From J.E.M. Eaton, Redlands, Cal.

collected at - Lake Bernardino Cal

Montzilia lativicaulis, Torr. & Gray

July 10, 1895

From Jas. M. Macoun

1256

collected at - Mt. Arrowsmith - Vancouver Id.

Caltha leptosepala, DC.

July 11, 1895

From Meson Botanic Garden

2272

Eriophyllum multicaule, Gray. July 11/95.
Collected by C. R. Deane, Riverside Co. Cal.

From Mr. Darnes July 11/95.

Collected in Mass. ~~near Medford.~~

Stellaria media Sw. [f. B.L.R.]

Drachoccephalum parviflorum, Nutt.

From Bot Garden July 12/95.

Tripsacum dactyloides, L.

Sophora flavescens, L.?

Melica alvina, Linn.

Plants from Guanajuato, Mexico

Collected by Prof. Duges.

129 *Cereus triangularis* Haw.

153 771 *Cornus excelsa*, A. N. S. K.

Amastylis Dugesii, Watson

236 *Calliandra grandiflora*, Benth.

Buccia parviflora, DC.

July 12, 1895.

Plants from Prof. Millspaugh

July 15, 1895.

189 *Croton ciliato-glandulosus*, DC.

Plants from Washington - Collected by Lewis S. Burch. Aug. 17, 1896.

1 *Epilobium angustifolium*, L.

2 " " " forma albiflora

3 " *latifolium*, L.

4 *Spiraea fruticosa*, Torr. & Gray

5 *Tedicularia racemosa*, Dougl.

6 *Totrius Hitchcockii*, Watson

7 *Linna hypoleuca*, Benth.

8 *Vaccinium parvifolium*, Sweet

9 *Boykinia occidentalis*, Torr. & Gray

10 *Cassiope Mertensiana*, Don

11 *Menziesia fuscipes*, Sweet

From Botanic Garden July 18, 1895.

Levisticum officinale
Chierophyllum - hirsutum - L.
 " " " "

From Botanic Garden July 25, 1895.

Yonora pauciflora
Arculus glabra
 " " "

From Mr. Davis, Cambridge, Mass. July 25, 1895.
Lychnis barystachys, Bunge
 native of China.
 " " "

From Botanic Garden July 26, 1895.

Juglans rupestris
Aralia edulis
 " " "

From Mrs. Lina S. Buck

Silverton Washington, July 26/95.

Puttemon Menziesii, Hook.
 " " "

From Botanic Garden July 29, 1895.

Spiraea - betulifolia
Corylus rostrata - Ed.
 " " "

From Edward Faxon, July 29, 1895.

Podocarpus - Menziesii, Lindl.
 " " "

From Botanic Garden July 31, 1895.

Panlania Sellowiana, Link.
Sacchara - Canara
 " " "

From Bot. Garden Aug. 5, 1895.

Scutellaria alpina, L.
Scutellaria scordifolia, Fisch.
 " " "

From Bot. Garden Aug. 6/95.

Scutellaria macrantha
Chelone obliqua, L.
 " " "

From ² Mr. ³ Talick Mass.
Aug. 6, 1895.

Spiss tuberosa, Watsch.

From Mr. ² Dames.

Shascorset, Mass. Aug 6/95.
Pipsalis eruviana,

From Mr. ² Govr

Aphrolopis exaltatum, ? ² Coll.

Aug. 8/95.

From Mrs. Baker,

Bridgewater, Mass.

Aug. 9, 1895.

Davallia tenuifolia Swartz.

From Mr. J. F. Collins,

Providence, R.I. Aug. 9, 1895.

Stachys Italica

Jaunon

From H. A. Manda Aug. 13, 1895.

Lilium Humboldtii, var. *occidentale*?

From Botanic Garden Aug. 13, 1895.

Lonicera xylostrum, Linn.

From Mr. Duke's Acres,

Aug. 13, 1895.

Goodenia Menziesii,

Collected at North Easton, Mass. Aug. 1, 1895.

From J. Gerard, Murray St., New York City.

Sept. 11th 1895.

Boltonia asteroides, L'Her.

From A. Davidson, M.D.

Plants collected in Los Angeles, Cal.

Venturion lartus, Gray
Epilobium arsinum, Paris? ^{Too young for} ^{positive determination.}
Eriogonum virgatum, Benth.
Layia Sept. 12, 1895.

From Prof. L. H. Parmel Iowa Agr. Col.
Cnicus altissimus, Willd.
 var. *filipendulus*, Gray. Sept. 17, 1895.
 " " "

From Miss. Mary F. Peice, Weston, Mass.
Plantago Patagonica, Jacq.
 var. *aristata*, Gray. Sept. 19, 1895.
 " " "

From Bot. Garden
Clematis flacca
Clematis Lavalleyi, DC. Sept. 20, 1895.
 " " "

From Bot. Garden
Messembryanthemum
stellatum, Mill
Messembryanthemum
densum, Haw. Sept. 23, 1895.
 " " "

From Bot. Garden Sept. 30, 1895.
Phlox maculatum
Messembryanthemum stipulacium
 " " "

Bot. Garden Oct. 3, 1895.
Silene Armeria
Delphinium Ajacis
 " " "

From Botanic Garden Oct. 5, 1895.
Leonotis leonurus
 Native of South Africa
 " " "

From Bot. Garden Oct. 7, 1895.
Clematis Savatieri, DC.
Polygonum polystachyum, ?

Plants from Prof. Journey
Collected in Arizona in 1894.

- 1 *Lupinus arborus*, Sims.
- 2 *Lupinus Kingii*, Watson.
- 3 *Lupinus Sitgreavesii*, Watson
- 4 *Lupinus Sitgreavesii*, Watson
- 5 No plants -
- 6 *Lupinus leptophyllus*, Benth.
- 7 *Lupinus concinnus*, A. N. S.
- 8 *Coursetia microphylla*, Gray.
- 9 *Robinia Neo-Mexicana*, Gray.
- 10 *Trifolium gymnocarpon*, Nutt.
- 11 *Trifolium tridentatum*, Luedl.
- 12 *Hosackia Aesculapini*, Durand
- 13 *Hosackia puberula*, Benth.
- 14 *Hosackia trachycarpa*, Benth.
- 15 *Hosackia puberula*, Benth.
- 16 No plants -
- 17 *Boralea macrostachya*, DC.
- 18 *Dalea formosa*, Torr.
- 19 *Dalea albiflora*, Gray.
- 20 *Eysenhardtia amotopoides*, HBK.
- 21 *Dalea Pringlei*, Gray.
- 22 *Drepanodermis Neo-Mexicana*, Gray.
- 23 *Drepanodermis Grahamii*, Gray.
- 24 *Drepanodermis pilocarpum*, Gray.
- 25 *Phaseolus angustissimus*, Gray.
- 26 *Phaseolus acutifolius*, Gray.
- 27 *Galactia Wrightii*, Gray.
- 28 *Rhynchosia Texana*, Torr. & Gray.
- 29 *Rhynchosia Texana*, Torr. & Gray. approaching var. *angustifolia*
- 30 *Galactia Wrightii*, Gray.
- 31 *Cassia Carsonii*, Gray. *fabinioides*, Gray.
- 32 *Cassia Carsonii*, Gray.
- 33 *Cassia leptocarpa*, Benth.
- 34 *Hoffmannseggia falcaria*, Cov. var. *denudata*, Fisher.
- 35 *Hoffmannseggia Gaureii*, Torr. & Gray.
- 36 *Calliandra humilis*, Benth.
- 37 *Mimosa Wrightii*, Gray.
- 38 *Mimosa dyocarpa*, Benth. ? (*humilis*)
- 39 *Mimosa dyocarpa* ^{*humilis*} Benth. (the fruit only)
- 40 *Mimosa Lemmonii*, Gray.
- 41 *Mimosa biuncifera*, Benth.

- 42 *Acacia coriaria*, Bruth.
- 43 *Dracontium Jamesii*, Torr. & Gray. var. *Fendleri*.
- 44 *Dracontium virgatum*, Willd.
- 45 *Dracontium Jamesii*, Torr. & Gray.

E.W. Nelson's Gamopetalae from Southern Mexico

E.W. Nelson's Mexican Gamopetalae

✓ = Plants returned Feb., 3rd 1896. (132)
 " = " " " 19th 1896. (31)

- 1
- 2 ✓ *Cala integrifolia*, Amsley. Also under No. 2. ✓ *Senecio chey-sactis*, Sch. Bip.
- 3 ✓ *Senecio cirrarioides*, HBK.
- 4
- 5 ✓ *Senecio Toluensis*, DC. var. *modestus*, Sch. Bip.
 { *Sabroia fulgens*, Cav.
Senecio denudatus, L. (Probably this species. My poor specimen)
- 6
- 7 ✓ *Eupatorium pycnocephalum*, Less.
 1. *Senecio pycnocephalus*, Less.
- 8 *Senecio latipes*, Greenm
- 9
- 10
- 11
- 12
- 13
- 14
- 15
- 16
- 17 *Cordia ferruginea*, R. & S.
- 18 ✓ *Spilanthes Breckingtonia*, DC.
- 19
- 20 ✓ *Eupatorium* ^{*proteaeiflorum*, Delar.} *pycnocephalum*, Less.
- 21
- 22 ✓ *Asclepias Curassavica*, L.
 { *Taraxacum officinale*, Weber.
Oxyria crevespes, var.
- 140
- 141

Plants from Prof. Journey
Collected in Arizona in 1894.

- 1 *Lupinus arborescens*, Sims.
 2 *Lupinus Kingii*, Watson.
 3 *Lupinus Sitzmannii*, Watson.
 4 *Lupinus Sitzmannii*, Watson.
 5 No plant -
- 23
 24 *Solanum chryso-trichum*, Schl. ex char. = *hispidum*, Pers.
 25
 26
 27
 28
 29
 30
 31
 32
 33
 34 *Stevia forullensis*, HBK.
 35
 36 *Senecio roseus*, Sch. Bip.
 ✓ 37 *Senecio chrysactis*, Sch. Bip.
 38
 39
 ✓ 40 *Senecio chrysactis*, Sch. Bip.
 41
 42
 43
 44
 45 *Solanum chryso-trichum*, Schl. ex char. = *hispidum*, Pers.
 46
 40 *Mimosa Lemmonii*, Gray
 41 *Mimosa biuncifera*, DC.

- 42 *Acacia constricta*, Benth.
- 43 *Dracontodes Jamesii*, Torr. & Gray. var. *Fendleri*.
- 44 *Dracontodes virgatus*, Willd.
- 45 *Dracontodes Jamesii*, Torr. & Gray.

E.W. Nelson's Gamopitator from Southern Mexico

Without } *Lantana horrida*, HBK.
 no } *Eupatorium wrightii*, L. *Liriodendron coronopifolia*, Hemsley
 } *Heterostemma inuloides*, Cass. *Heterostemma inuloides*, Cass.
 } *Asclepias linearis*, Cav.

- 47 *Hyptis spicata*, Port
- 48
- 49
- 50
- 51
- ✓ 52 *Eupatorium pycnocephalum*, Less.

- 53
- 54
- 55
- 56
- 57
- ✓ 58 *Eupatorium corymboides*, Vahl.

- 59
- 60
- 61
- 62
- 63 *Mimosa albida*, A. N. S. fide B. Z. R.

- 64
- 65
- 66
- 67
- 68
- ✓ 69 *Cratium lanatum*, Mart. & Gal.

- 70
- 101 *Hyptis brevipes*, var.
- 140
- 141

Plants from Prof. Journey
Collected in Arizona in 1894.

- 1 *Lupinus arborus*, Sims.
- 2 *Lupinus Kingii*, Watson.
- 3 *Lupinus Sitgreavii*, Watson
- 4 *Lupinus Sitgreavii*, Watson
- 5 No plant -

Without no.

Mimosa albida, H. & B. var. *floribunda*, Rob. f. B. L. R.

71

72 *Mimosa albida*, H. & B., var. *floribunda*, Rob. f. B. L. R.

73

74

✓ 75 *Eupatorium pycnocephalum*, Less. (Lower inflorescence)

76

77

78

79

80

81

82

83

84

85 ✓ *Calea manicata*, Kunth, & Hook.

86 ✓ *Calea integrifolia*, Kuntze

87 ✓ *Schinus molle*, L.

88

89

90

91

92

40 *Mimosa Lemmonii*, Gray

41 *Mimosa bicolor*, Kunth

- 42 *Acacia constricta*, Benth.
 43 *Dremanthus Jamesii*, Torr. & Gray. var. *Fendleri*.
 44 *Dremanthus virgatus*, Willd.
 45 *Dremanthus Jamesii*, Torr. & Gray.

E.W. Nelson's *Gnaphalium* from Southern Mexico

Without no. *Spiranthes madrensis*, Greene. ?

- 93 ✓ *Vernonia Pappigiana*, DC.
 94
 ✓ 95 *Agratum conyzoides*, Linn.
 96
 97
 98

✓ 99 *Agratum conyzoides*, Linn.

✓ 100 *Eupatorium pycnocephalum*, Less. (Form with - base in -
 from same and slender pedicels)

101

102

103

104

105

Without no. from Oaxaca

Bectia reflexa, Lindley (exchar) = Pringle no. 5969, 5827.

Without number or data

Myrsine myricoides, Schlect.

107

Elyptis brevipes, Pol.

140

141

Plants from Prof. Journey
Collected in Arizona in 1894.

- 1 *Lupinus arborus*, Sims.
- 2 *Lupinus Kingii*, Watson.
- 3 *Lupinus Sigynaeusii*, Watson
- 4 *Lupinus Sigynaeusii*, Watson

- 39 *Mimosa ~~albicarpa~~ ^{nummifera} Bth.* (the fruit only)
- 40 *Mimosa Lemmonii*, Gray
- 41 *Mimosa truncifera*, ~~Benth.~~

- 42 *Acacia constricta*, Benth.
 43 *Dremanthus Jamesii*, Torr. & Gray. var. *Fendleri*.
 44 *Dremanthus virgatus*, Willd.
 45 *Dremanthus Jamesii*, Torr. & Gray.

E.W. Nelson's *Gnaphalium* from Southern Mexico

106

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121

122 *Stachys*.

123

124

✓ 125 *Eupatorium Rafaricus*, Coulter.

126

127

128

✓ 129 *Ageratum corymbosum*, Linn.✓ 130 *Eupatorium pycnocephalum*, Less.

131

132 *Salvia xalapensis*, Benth.

133

134

135

136

137

138

139 *Elyptis brevipes*, Poit.

140

141

- 142
143
✓ 144 *Eupatorium conyzoides*, Vahl.
145
✓ 146 *Eupatorium pycnocephalum*, Less.
147
148
149 *Solanum diversifolium*, Schl. ex char.
✓ 150 *Ageratum conyzoides*, Linn.
151 *Tenacium inflatum*, Sw.
152
153
154
✓ 155 *Buddleia auricularia*, L.
156
157
158
159 *Mimosa pudica*, L. f. B.L.R.
160 *Mimosa albida*, H. & B. var. *floribunda*, Rob. f. B.L.R.
161
162
163
164
165
✓ 166 *Hidalgoa tenuata*, Klav. et Less.
167
168
✓ 169 *Solanum nigrum*, L. var. *Dillenii*, Gray.
170
171
172
173
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175
176
177 *Salvia palapensis*, Benth.
178
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 187
 188
 189 *Salvia purpurea*, Cav.
 190
 ✓ 191 *Solanum nigrum* L.
 192
 193
 194
 195
 196
 197
 198
 199 *Veronica peregrina*, L.
 ✓ 200 *Eupatorium glabratum*, HBK.
 201
 . 202
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231

Cestrum fasciculatum, Miq., ex char.

232

233

234

✓ 235

Salvia microphylla, HBK.

236

237

✓ 238

Marrubium vulgare, Linn.

239

240

241

242

243

244

Erigeron scaposus, DC.

245

246

✓ 247

Arguria trinervis, Cav.

248

✓ 249

Solanum nigrum L.

250

251

252

✓ 253

Buddleia perfoliata, HBK.

254

255

256

257

258

✓ 259

Bracharis macrocephala, Sch. Bip.

260

261

✓ 262

Arctostaphylos polifolia, HBK.

263

✓ 264

Eupatorium petiolare, Moench.

✓ 265

Senecio cinerarioides, HBK.

266

267

268

269

✓ 270

Buddleia lanceolata, Bth.

- 271 *Eryngium sealoni*, C. & R.
 272
 273
 274
 ✓ 275² *Arbutus druceiflora*, HBK.
 276 ~~*Dryobates arbutifolius*, Gray.~~
 277
 278
 279
 280
 ✓ 281 *Senecio Tolucaensis*, DC. var. *modestus*, Sch. Bip.
 282
 283
 284
 ✓ 285 *Senecio chrysactis*, Sch. Bip.
 ✓ 286 *Dryobates arbutifolius*, Gray.
 287
 288
 289
 290
 ✓ 291 *Arbutus druceiflora*, HBK.
 292
 293
 294
 295
 296
 297
 298
 299
 300
 301
 ✓ 302 *Gaultheria retida*, Benth.
 303
 + 304 *Eupatorium aegirophyllum*, Rob. n. sp. H. S.
 ✓ 305 *Lamourossia Jalapensis*, HBK.
 ✓ 306 *Salvia purpurea*, Cav.
 307
 ✓ 308 *Lythrum*
 309
 310
 311
 312
 313

- ✓ 314 *Cratium fasciculatum*, Miess.
 ✓ 315 *Chistocarpus pedunculata*, Klatt. (ex char)
 316
 317
 318
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 328
 329
 330
 331
 332
 333
 334
 335
 336
 337 *Cecropia Mexicana*, Hemsl.
 338
 339
 340
 341
 342
 343
 344
 345
 346
 347
 348
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 350
 351
 352 *Ripier colubrinum*, Link.
 353
 354
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369

Euphorbia Pralii, Less.

370

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387

388

Croton Kalaheensis, Müll. arg.

389

390

391

392

393

Mimosa pudica, L. f. B.L. 12.

394

Polygonum punctatum, Ell. (Pacii, HBK.)

395

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410

Cassipouida macrophyllum, Rose.

411

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421

422

Piper dilatatum, Rich.

423

Cassipouida macrophyllum, Rose.

424

425

426

427

428

429

430

431

432

433

434 *Jatropha curus*, Linn.

435

436

437

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440

441

Croton talapensis Miss. Arg.

442

- 443
 444
 445 *Besleria caudata*, Sw.
 446
 447
 448
 449
 450
 451
 452 *Coccoloba Humboldtii*, Miem.
 453
 454
 455
 456
 457
 458 *Iresine*
 459
 460 *Dahlia coccinea*, Cav.
 461 *Lamourowia multifida*, HBK.
 462
 ✓ 463 *Sobralia macrantha*, Lindl.
 464
 465
 466
 467
 468
 469
 470
 471
 472
 473
 ✓ 474 *Epidermum radicans*, Cav. (in part -)
 475
 476
 477
 478
 479 *Mimosa albida*, H. & B. fide B. L. R.
 480
 481
 482 ~~*Sisyrinchium tenuifolium*, H. & B. *alatum*, Hook.~~
 483
 484
 485

Cuscuta Cujeta, L.

40

41

42

441

442

Euphorbia torrida, - DC.

✓ 496

Tephrosia diversifolia, GrayForm nearly smooth with pappus
much reduced

497

498

499

500

501

502

503

504

Chasmodon macrophyllum, Cass.

505

506

507

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509

Euphorbia acutata, Michx.

510

511

512

Euphorbia hypericifolia, L.

513

514

Alternanthera schyrantha, C. Br.

515

516

517

518

519

Euphorbia hypericifolia, L.

520

521

522

523

524

525

526

Mimosa asperata, L.

f. B. L. R.

527

528

- 529
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 531
 532
 533
 534
 535 - *Lantana involucrata*, L.
 536 - *Bouvardia versicolor*, Ker. (form flowers greenish)
 537 - *Bouvardia versicolor*, Ker. " " "
 538 *Russelia verticillata*, HBK.?
 539
 540
 541
 542
 543 - *Euphiasia macrantha*, Hook. & Arnot. -
 544
 545 - *Sonchus*? (See page for identification)
 546 - *Gratrosanthes Chiamporacensis*, Baker. (Carpels smooth)
 547 *Pinguicula caudata*, Schlecht.
 548
 549 *Pyrola Libermannii*, Lange.
 550
 551 *Peperomia dimorphifolia*, L. & Winkl?
 552
 553
 554
 555 -
 556
 557 *Erigeron Canadensis*, Linn.
 558 *Gnaphalium Popocatepecianum*, Schy, Bip
 559
 560
 561 *Baccharis glutinosa*, Pers. ♂ ♀
 562
 563
 564
 565 -
 566 *Sambucus Mexicana*, Presl.
 567
 568 *Erigeron scoposus*, DC.
 569 *Erigeron mucronatus*, DC.
 570 *Xylemus Hiccomisii*, Don.
 571

- 572 - *Viola* *chris orientalis*, Linn.
- 573 *Phacelia* *halimifolia*, DC.
- 574
- 575 *Sonchus asper*, Vill. } on same sheet -
Sonchus oleraceus, L. }
- 576 *Pinaropappus roseus*, Less.
- 577 *Lobelia novella*, Robinson.
- ✓ 578 *Solanum nigrum*, L. var. *Dillenii*, Gay.
- 579 *Stachys agraria*, Schlt. & Cham.
- 580
- ✓ 581 *Grassia coccinea*, DC., var. *pubescens*, Torruman, n. var.
- 582 *Haplopappus stoloniferus*, DC.
- 583 *Galium aparine*, L. (Swath form)
- 584 *Anagallis arvensis*, L.
- 585
- 586
- 587 *Physalis subintegra*, Fernald, n. sp.
- 588
- 589 *Pennisetum glaberrimum*, L. & Schlt. ?
- 600 *Axiopsis bulbifera*, DC.
- 601 *Limonium rhinanthifolia*, HBK.
- 602 *Chrysanthemum parthenium*, Pers.
- 603 *Saracha saltanata*, Schlt. ? Also on the same sheet *Physalis* ^{foetida}
- 604 *Graphium purpurum*, L.
- 605 *Calceolaria subcoarctata*, Hemsley, ?
- 606
- 607
- 608
- 609
- ✓ 610 *Pinaropappus roseus*, Less.
- 611 *Trigonospermum torulatum*, R. & G. n. sp.
- 612 *Salvia glechonifolia*, HBK.
- 613 *Bidens heterophylla*, Ortega.
- 614 *Erigeron Canadensis*, Linn.
- 615 *Galinsoga parviflora*, Cav.
- 616 *Erigeron scoposus*, DC.
- 617
- ✓ 618 *Trigonospermum torulatum*, R. & G. n. sp.
- 619 *Bidens ferulifolia*, DC.
- 620
- 621 *Tauschia filiformis*, C. & R.
- 622
- 623 *Cnicus Orizabensis*, Klatt.
- 624

- 625 - *Cxylobas glanduliferus*, Gray. (*Agnatum glanduliferum*, Schz. 1371.)
 626
 627
 628
 629
 630 *Valeriana pilosiuscula*, Mart. & Gal. exchar.
 631
 632 *Sibthorpia pichinchensis*, HBK.
 633
 634
 ✓ 635 - *Ternstroemia ciliaris*, Don. in part ^{635 proper =} *Vaccinium confertum*, HBK.
 636

652 -

653 *Lepetchinia procumbens*, Benth

654

655 - *Kalaniodium montanum* Benth.

656

657

658 ✓ *Pyrola Libmanii*, Lange. (Determined no difference between ? & ? in Lange and *P. angustifolia* Hillebr.)

659

660 *Stachys parvifolia*, Mart. & Gal.

661

662 ✓ *Rigidella flavescens*, Lindl.663 *Centropogon affinis*, Benth.

664

665

666

667

- 572 *Chrysopsis orientalis*, Linn.
- 573 *Phaseolus Galathea*, Desv.?
- 574
- 575 *Sonchus asper*, Willd. } on same sheet -
Sonchus oleraceus, L. }
- 576 *Vinaropappus roseus*, Less.
- 577 *Lobelia novella*, Robinson.
- 578 *Solanum nigrum*, L. var. *Dillenii*, Gay.
- 579 *Stachys agraria*, Schl. & Cham.
- 580
- 581 *Crocea coccinea*, DC., var. *pubescens*, Torruman, n. var.
- 582 *Haplopappus stolonifera*, DC.
- 583 *Galium Aparus*, L. (Smooth form)
- 584
- 590 *Valeriana tolimana*, DC.
- 591
- 592 *Bidens ferrulifolia*, DC.
- 593
- 594
- 595
- 596
- 597 *Bomarea acutifolia*, Benth.
- 598
- 599
- 600
- 601 *Vinaropappus roseus*, Less.
- 602 *Trigonospermum tormentosum*, P. & G. n. sp.
- 603 *Salvia glechomifolia*, HBK.
- 604 *Bidens heterophylla*, Ortega.
- 605 *Erigeron Canadensis*, Linn.
- 606 *Galinsoga sarvillora*, Cav.
- 607 *Erigeron scaposus*, DC.
- 608
- 609 *Trigonospermum tormentosum*, P. & G. n. sp.
- 610 *Bidens ferrulifolia*, DC.
- 611
- 612
- 613
- 614
- 615 *Tauschia filiformis*, C. & R.
- 616
- 617
- 618 *Cnicus Orizabensis*, Klatt.
- 619
- 620

- 625- *Cyrtolobus glanduliferus*, Gray. (*Alysatum glanduliferum*, Schz. Big.)
 626
 627
 628
 629
 630 *Valeriana pilosiuscula*, Mart. & Gal. exchar.
 631
 632 *Sibthorpia pichinchensis*, HBK.
 633
 634
 ✓ 635- *Ternstroemia ciliaris*, Don. in part ^{635 proper =} *Vaccinium confertum*, HBK.
 636
 637 *Hoplopappus stoloniferus*, DC.
 638
 639
 ✓ 640 *Dahlia variabilis*, Dref.
 641
 642
 643
 644 *Valeriana pilosiuscula*, Mart. & Gal.
 645-
 646
 647
 648
 649
 650
 651
 652-
 653 *Lepechinia procumbens*, Benth.
 654
 655- *Kalanchoe montana* Benth.
 656
 657
 658 ✓ *Pyrola Libmanii*, Lange. (Lange's no difference between *P. L. Libmanii*, Lange and *P. angustifolia*, Standley)
 659
 660 *Stachys parvifolia*, Mart. & Gal.
 661
 662 ✓ *Rigidella flavescens*, Lindl.
 663 *Centropogon affinis*, Benth.
 664
 665-
 666
 667

- 66⁵
 ✓ 664 *Phytolacca octandra*, L.
 Monotropa uniflora, L.
 671
 672
 ✓ 673 *Myrtus Friedrichsthali*, (*Eugenia Friedrichsthali*, HBK.)
 674
 675 *Peruvia ciliaris*, Don. in part
 176
 ✓ 677 *Gaussia hirtiflora*, Bruth.
 678
 679
 Sabazia
 680 *Physalis subintegra*, Fernald, n. sp.
 681 *Lobelia Clifortiana*, L.
 682
 683
 684 *Oxycobus glandulosus*, Gray. (*Agratum glandulosum*, Schy. Raf.)
 685
 ✓ 686 *Fuchsia mixta*, Hemsley?
 687
 688
 689 *Lobelia Clifortiana*, L.
 690
 691
 692 *Valeriana pilosiuscula*, Mart. & Gal. ex char.
 693
 694
 695 Sent to Dr. Millspaugh for identification
 696 *Stachys parvifolia*, Mart. & Gal. ex char.
 697
 698
 699 ✓ *Crucera coccinea*, DC. var. *pubescens*, Greenman, nov. sp.
 700 ✓ *Uctostaphylos arguta*, Yucc.
 701 *Salvia lavanduloides*, HBK.
 702 *Lepechinia procumbens*, Benth.
 703 ✓ *Orthrosanthus Chimboracensis*, Baker, (capsule smooth) ^{in part}
 704 ✓ *Orthrosanthus Chimboracensis*, Baker, (capsule smooth -)
 705 *Gnaphalium semiamplexicaule*, DC.?
 706
 707 *Melampodium divaricatum*, DC.
 708 *Cnicus teliaefolia*, Vahl.
 709 *Alysicarpus odorata*, Vahl.
 710

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 772-
 773 *Coryza microcephala*, A. N. S. S.
 774 *Galium Aparium*, L.
 775- *Melaniodium profoliatum*, HBK.
 776 *Crucea brachyphylla*, Ch. L. K. K.
 777 *Eriqnon mucronatus*, DC.
 778 *Bonucella vulgaris*, L.
 779 *Latelia Berlandieri*, DC. ?
 ✓ 780 *Physalis ixocarpa*, Brot. (*P. aquata*, Jacq. F.)
 781 *Spilanthus Baccobunga*, DC.
 782
 783
 784 *Heliopsis tuffthalmoides*, Dur.
 ✓ 785 *Solanum nigrum*, L. var. *Dilloni*, Gay.
 786
 787
 788
 789 *Boehmeria caudata*, Sw.
 790 *Galinsoga parviflora*, Cav.
 791
 792
 793
 794 *Agratum conyzoides*, Linn.
 795
 796 *Euphorbia hypericifolia*, L.
 797 *Haurilia patens*, Jacq.
 798
 799 *Lagotis filifolia*, Lag.
 740 *Melaniodium mimulifolium*, Robinson, n. sp.
 741 *Eriqnon scaberrimum* DC.

 703. *Sisyrinchium iridifolium*, HBK. (in part -)

- 71
 72
 73 *Coryza microcephala*, A. N. S. P.
 74 *Galium Aparine*, L.
 75 *Melaniodium profoliatum*, HBK.
 76 *Crucella irachyphylla*, Ch. K. Sch.
 77 *Eriogonum mucronatum*, DC.
 78 *Brucella vulgaris*, L.
 79 *Lobelia Berlandieri*, DC.?
 ✓ 720 *Physalis ixocarpa*, Brot. (*P. aquata*, Jacq. F.)
 721 *Spilanthes Baccabunga*, DC.
 722
 723
 724 *Heliopsis lophthalmoides*, Dur.
 ✓ 725 *Solanum nigrum*, L. var. *Dillenii*, Gay.
 726
 727
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 729 *Boehmeria caudata*, Aubl.
 730 *Galinsoga parviflora*, Cav.
 731
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 733
 734 *Agratum conyzoides*, Linn.
 735
 736 *Euphorbia hypericifolia*, V.
 737 *Hamelia patens*, Jacq.
 738
 739 *Lagotis filifolia*, Lag.
 740 *Melaniodium mimulifolium*, Robinson, n. sp.
 741 *Eriogonum scapoens*, DC.
 742 *Paloua lophantha*, Benth.
 743 *Cuphea ignea*, DC.
 744 *Paloua cilicabarina*, Harms & Gal.
 ✓ 745 *Cosmos divaricifolius*, Olla.
 746
 747 *Crucella caloccephala*, DC.
 748 *Piqueria trinervis*, Less.
 749
 750 *Polygonum lophanthifolium*, L.
 751
 752 *Verbena polystachya*, HBK.
 753 *Phyllanthus carolinensis*, Mill.

- 704 *Bidens heterophylla*, DC. -
 733
 766 *Gerardia pedunculata*, Benth. -
 761 *Escobedia scabrifolia*, Ruiz. & Pavon.
 768 *Cypripedium flava*, HBK.
 769
 770
 ✓ 771 *Coccoloba diversifolia*, Otto.
 772 *Gymnosolenia platylepis*, Gray.
 773
 774
 ✓ 775 *Haplophyton curvicaudum*, A. DC.
 776
 777
 778
 779
 780
 ✓ 781 *Brizaria discolor*, Benth. - (ex char)
 782 *Cala pedunculata*, HBK. var. *longifolia*, Gray.
 ✓ 783 *Inymerium microcephalum*, Schleg. Bip.
 784
 785
 ✓ 786
 ✓ 787 *Hamelia patens*, Jacq.
 788 *Sida acuminata*, Benth.
 789 *Solanum Hartwegii*, Benth. ex char.
 790
 791
 792 *Mimosa albida*, A. & B. f. B. & R.
 ✓ 793 *Dioscorea floribunda*, Mart. & Gal. (ex char)
 794
 795 *Cela pubescens*, Link.
 796
 797
 798 *Trichostema densiflorum*, Benth. -
 799
 800
 801
 802
 803
 804 *Melanopodium divaricatum*, DC.
 805
 806

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765 *Erigeron maximus*, DC.824 *Somilax tomentosa*, HBK.825 ✓ *Lantana hirsuta*, Mart. & Gal.826 *Sporoclea cathartica*, Poir.

827

828 *Viburnum glaberrimum*, HBK.829 *Altamirania pachyphylla*, Greenm. n. gen.

830

831 *Catopsis apicoides*, Bak. exchar.

832-

✓ 833 *Episcadium diffusum*, Sw.

834

835- *Solanum Hartwegii*, Benth. exchar.✓ 836 *Dalmanea arborescens*, Linn.

837

838 *Isoloma Schiedeanum*, Hemsl.✓ 839 *Bletia campanulata*, Klav. & Rex

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844

845- *Maranta arundinacea*, L.846 *Lobelia splendens*, Willd.

847

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 818
 817 *Echites secundiflora*, A. DC.
 819 *Acalypha Mexicana*, Mill. Arg.?
 820
 821
 822 ✓ *Bouvardia triphylla*, Salisb. var. *angustifolia*, Gay.
 823 *Heliopsis lophthalmooides*, Dur.
 824
 825
 826
 827
 828
 829 *Melaupura deltoidea*, Rich.
 830 *Acalypha* -
 831 *Androueda ferruginea*, Mill.
 832 *Gaultheria scilida*, Benth.
 833 *Polynnia Oaxacana*, Schy. Rip.
 834 *Smilax Tomentosa*, HBK.
 835 ✓ *Lantana hirsuta*, Mart. & Gal.
 836 *Sporoxea cathartica*, Poir.
 837
 838 *Viburnum glaberrimum*, A. DC.
 839 *Altamirania pachyphylla*, Greenm. n. gen.
 840
 841 *Catopsis apicoides*, Benth. ex char.
 842
 843 ✓ *Episcandrum diffusum*, Sw.
 844
 845 *Solanum Hartwegii*, Benth. ex char.
 846 ✓ *Datura arborea*, Linn.
 847
 848 *Isoloma Schiedranum*, Hemsl.
 849 ✓ *Bletia campanulata*, Klav. & Rex
 850
 851
 852
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 854
 855 *Maranta arundinacea*, L.
 856 *Lobelia splendens*, Willd.
 857
 858
 859

sent to Dr. Millspaugh for identification

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843

✓ *Cypera faludosa*, Aubl.

844

Chrysopsis graminifolia, Nutt.

845

Ruellia sarmentosa, Jacq.

+ 846

Agratum microcephalum, Hemsl. Perhaps n. sp. but scanty material. H.S.

847

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850

851

Zinnia diphylla - var.

852

853

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858

Euphorbia Brasiliensis, Lamour. } also under the same no. }
Jacqeria hirta, Less. }

859

Melampodium oblongifolium, DC. form?

860

861

Euphorbia pilulifera, Lamour.

862

863

864

865

Stevia paniculata, Lag.

866

Guettarda (?) *protracta*, Benth. var. *longipes*, DC. (fide ex char)

867

✓ *Spigelia Humboldtiana*, Cham. & Sch. ? (Poor specimen) ✓

868

869

870

871

Mimosa pomunius, A. & B. f. B.R.R.

872

✓ 873

Alibertia edulis, Rich.

874

875

876

877

Bordia ferruginea, Presl & Schult. -

878

879

880

881

Chaptalia nutans, Hemsley.

882

✓ *Spigelia* (Rather poor specimen)

- 893 ✓ *Leianthus nigrescens*, Griseb.
 894 *Ludovicia marginata*, Willd.
 895
 896
 897 ✓ *Thunbergia alata*, Boj.
 898 ✓ *Calca longipedunculata*, Rob. & Greenm. n. sp.
 899 *Sporocarpium cathartica*, Poir.
 900 *Blepharodon mucronatum*, DC.
 901
 902 *Bomarea edulis*, Herb.
 903
 904
 905
 906 *Spathiphyllum cochlearispathum*, Engler.
 907 *Obeliconia*
 908
 909
 910
 911 *Costus spicatus*, Swz.?
 912 *Ananurus spinosus*, Linn.
 913 *Bletia nelsonii* Ames, n. sp.
 914
 915
 ✓ 916 *Gonzalea Panamensis* Pers.
 917 *Achillea foliosa*, Morr.
 918 *Herpestis chamacryoides*, HBK.
 919
 ✓ 920 *Epidendrum ciliare*, Jacq.
 ✓ 921 *Habenaria clypeata*, Lindl.
 ✓ 922 *Habenaria spathacea*, Rich. & Gal.
 923
 924 *Antigonon Guatemalensis*, Meisn.
 925 *Maranta arundinacea*, L.
 926
 927
 928
 929
 930
 ✓ 931 *Bletia campularia*, Lav. & Lex.
 ✓ 932 *Epidendrum radicans*, Pers.
 933 *Lisianthus acutangulus*, Poepp. & Endl.
 ✓ 934 *Bletia fulgens*, Rehb. f.
 935 *Plumaria acutifolia*, Poir.

- 73
 74
 75 ✓ *Piper jalapense*, C.D.C.
 76 ✓ *Hidalgos ternata*, Llan. & Lex.
 77 ✓ *Liguidia pavonis*, Ker.
 78
 79 ✓ *Sauvatalea procumbens* Lam.
 80
 81 ✓ *Borhaavia viscosa*, Lag. & Rodr.
 82
 83
 84 ✓ *Melanopodium heterophyllum*, Lag.
 85 ✓ *Tridax procumbens*, L., var. *ovatifolia*, Rob. & Guerin, n. var.
 86 ✓ *Lantana canariensis*, Cav.
 87
 88
 89
 90 ✓ *Solanum Hartwegii*, Benth. ex char.
 91
 92 ✓ *Perumnium rube*, Rob. & Guerin, n. sp.
 93 ✓ *Mimosa eurycarpa*, Rob. fide B.L.R.
 94 ✓ *Solanum ciliolatum*, Mart. & Gal.
 95
 96 ✓ *Salvia ^{pusilla, Fernald, n. sp.} glaberrima*, HBK. ? (Small form) Poor material
 97
 98
 99
 100
 101 ✓ *Acalypha ^{Langiana, Müll. Arg. (exchar) ?} vagans*, Cav. var. *glandulosa*, Müll. Arg.
 102 ✓ *Silicobosium imundatum*, Sw.
 103 ✓ *Gomphrena decumbens*, Jacq.
 104 ✓ *Asclepias glaucescens*, HBK.
 105
 106
 107 ✓ *Chamaelirium caudata*, Pursh.
 108 ✓ *Asteria elatior*, HBK.
 109 ✓ *Taraxacum lucida*, Cav.
 110 ✓ *Stachys coccinea*, Jacq.
 111 ✓ *Agratum corymbosum*, DC.
 112
 113
 114
 115 ✓ *Arctostaphylos glabrata*, Fernald, n. sp.
 116
 117
 118 ✓ *Solanum ciliolatum*, Mart. & Gal.
 119 ✓

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 788
 ✓ 989 *Solanum rostratum*, Dur.
 990 *Stevia* *salicifolia*, HBK.
 + 991 *Ageratum stachyoides*, Robinson, n. sp. n. sp.
 992
 993
 994
 W. G. 995- *Acacia filicina*, Willd.
 996
 997
 998
 999 *Tilia mexicana*, Schlegel.
 1000 *Crotalaria setyosa*, DC.
 1001
 1002 *Protium intertis*, Fraut. n.
 1003
 1004
 1005-
 1006
 1007
 1008 *Erigeron maximus*, DC. ?
 1009
 1010
 1011
 1012- *Euphorbia sphaerorrhiza*, Benth.
 1013 sent to Dr. Millspaugh for identification
 1014
 1015-
 1016
 1017 *Aster Lima*, Lindl.
 1018 *Salvia glechonifolia*, HBK.
 1019
 1020 sent to Dr. Millspaugh for identification
 1021 *Verbena polystachya*, HBK.

- 1022 *Galinsoga parviflora*, Cav.
 1023 *Phytolacca octandra*, Linn.
 1024
 1025 *Arctostaphylos curvipes*, HBK.
 1026 *Polinacis denticulata*, HBK.
 1027 *Iscleria serrulata*, Don, (ex char)
 1028
 1029 *Gonyza sophiaefolia*, HBK.
 1030 *Solanum nigrum*, L. var. *Dillenii*, Gay
 1031 *Sarcocolla procumbens*, Lam.
 1032 *Opilanthus Beccabunga*, DC
 1033
 1034 *Fagrus lucida*, Linn.
 1035 *Microstylis fastigiata*, Rehb. f.
 1036 *Panicum caudata*, ? L. herb.
 1037 *Marrubium vulgare*, Linn.
 1038 *Physalis ipocarpa*, West. (*P. aequalis*, Jacq. f.)
 1039
 1040 *Lamourosia rhinanthifolia*, HBK.
 1041 *Chenopodium arborescens*, Linn.
 1042 *Pentstemon gentianoides*, Don.
 1043
 1044 *Cicco subcoriaceus*, Hemsley
 1045 *Echinosternum Mexicanum*, Hemsley.
 1046
 1047 *Pentstemon campanulatus*, Willd.
 1048 *Diapelia simpinelloides*, Gray.
 1049 *Cyperus serrata* Lam. var. *angustifolia*, M. & G.
 1050 *Salvia Martensis*, (Galeotti, (ex char))
 1051 *Heliopeis lupulhalicoides*, Don.
 1052 *Gaultheria hirtiflora*, Benth.
 1053 *Urtica floribunda*, Don.
 1054 *Sarcocolla minima*, Hemsley
 1055
 1056
 1057 *Stachys pilosissima*, Mart. & Gal. (ex char)
 1058 *Scutellaria caerulea*, Moc. & Sesse.
 1059
 1060 *Saracha jaltonata*, Sch.
 1061 *Cacalia amplifolia*, DC
 1062
 1063 *Artica spiralis*, Bl. var. *ligulata*, Wedd. (ex char)
 1064 *Gomphia trilobata*, Rehb. f.

- 1065
 1066
 ✓ 1067 *Didymaea Mexicana*, Hook. f.
 1068
 1069 *Salvia elegans*, Vahl.
 1070 *Lamourossia macrantha*, Mart. & Gal. (ex char).
 1071
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 1073
 1074
 1075 *Guaphalium spicatum*, Lam.
 1076 *Castilleja tinctoria*, Kunth.
 1077
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~~1079~~
 1079
 1080 *Hieracium pilosum*, HBK.
 1081 *Calceolaria Mexicana*, Bruth.
 1082
 1083 *Diaccia kinckinelloides*, Gray.
 1084
 1085 *Spizaria discolor*, Turck
 1086 *Diaccia circinata*, Jacq.
 1087
 1088 *Tauschia filiformis*, C. & A.
 1089
 1090 *Salvia oblongifolia*, Mart. & Gal.
 1091 *Eryngium scaposum*, Turck.
 1092
 1093 *Stevia cinopodia*, DC.
 1094 *Pedicularis Orizabae*, Ch. & Schl.
 1095
 1096 *Valeriana plantaginosa*, Griseb.
 1097
 1098 *Lamourossia multifida*, HBK.
 1099
 1100 *Salvia Martensii*, Galotti. (ex char)
 1101 *Stachys pilosissima*, Mart. & Gal. (ex char)
 ✓ 1102 *Solanum appendiculatum*, Dur.
 1103 *Galium succinulatum*, DC.
 1104
 1105 ✓ *Verbena* (affin *V. polystachya*, HBK.)
 1106 *Eriogon coronopifolius*, Gray (*Conyza coronopifolius*, HBK.)

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1108
1109 *Clackia arborescens* DC. ex char.
1110 *Valeriana affinis*, Mart. & Gal. ex char.
1111
1112 *Drylobus glanduliferus*, Gray.
1113 *Bidens frimularifolia*, DC.
1114 *Geophalum leptophyllum*, DC.?
1115 *Valeriana longicornis*, Mart. & Gal. (ex char).
1116
1117 *Calamintha macrostema*, Bruch.
1118 *Lamourousia ovata*, Mart. & Gal. (ex char)
1119
1120
1121 *Eupatorium* ? *Salivarii*, ? Chy. Rep.
1122
1123 *Prunella ciliaris*, Don.
1124 *Helictes glandulosus*, Mart. & Gal.
1125 *Madrescandia consueluoides*, Torr. & Schult.
✓ 1126 *Salvia sarcocolla*, Less. (ex char)
1127 *Composita deanthifolia*.
1128
1129
✓ 1130 *Galium nigrum*, L. var. *Dillenii*, Gray.
1131 *Lamourousia rhinanthifolia*, HBK.
1132 *Succid sinuatus*, HBK.
1133 *Cacalia scapularifolia*, DC.
1134
1135
1136
1137
1138
1139 *Pepromia umbilicata*, Ruiz. & Pavon.
1140 ✓ *Microstylis platyglossa*, Rob. & Geem. n. sp.
1141
1142 ✓ *Spiranthes sarcoglossa*, Rich. & Gal. (ex char)
1143
1144
1145
1146 *Pepromia edulis*, Mez.
Asclepias succiflora, Bruch.
1147 ~~*Smallanthus*~~
1148
1149
1150

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11
113 *Ipomoea dubia*, Kunze (ex char).
114 *Alnus acuminata*, HBK.
115 *Aritusa rosea*, Benth.
116 *Habenaria diffusa*, Rich. & Gal.
117 *Euphorbia dentata*, Michx. ^{Also under this number,}
1158 *Miconia phyllas* Daracana, DC. _{- *Habenaria brevifolia*, Zucc.}
1159 *Ipomoea purpurea*, Lam.
1160
1161 *Dahlia Merckii*, Lehmann. (large flowered form)
1162
1163
1164 *Galenia longicornis*, Mart. & Gal. (ex char).
1165 *Calceolaria glandulifera*, Rob. & Goum. n. sp.
1166 *Castilleja bicolor*, Benth.
1167 *Verbena hypoglauca*, Schz. Bip.
1168 *Tamus hirsuta*, Mart. & Gal.
1169 *Salvia verticillata*, Benth. (ex char).
1170
1171 *Stachys Kerckii*, Benth. (ex char).
1172
1173 *Dremanthodium*, ovalum, Benth.
1174
1175 *Salvia polystachya*, Mart., var. *philipensis*, Fernald, n. var.
1176
1177
1178 *Urmoia Alanana*, DC.
1179 *Fuchsia parviflora*, Zucc.
1180 *Macromeria exserta*, Don.
1181
1182 *Tamus hirsuta*, Mart. & Gal.
1183 *Salvia stolonifera*, Benth. (ex char).
1184 { (H. part) *Ipomoea longipedunculata*, Kunze
(S. part) *Ipomoea simulans*, H. & G. (ex char)
1185 *Houstonia longiflora*, Gray
Pl. Gr. 1186 *Dioscorea Dugesii*, Robinson. ♀ ♂ [det. Uline].
1187 *Lonolobus nemorosus*, DC. (ex char)
1188
1189 *Salvia amarissima*, Mart.
1190
1191 *Stevia elatior*, HBK.
1192 *Calceolaria hypoleuca*, Rob. & Goum. n. sp.
1193

- 1194 *Antilleana longibracteata*, H. & G. (ex char.)
 1195 *Aschmannia villosa*, Benth.
 1196
 1197 *Junonia leptopoda*, DC.
 1198
 1199 *Lanourouxia viscosa*, HBK.
 1200
 1201 *Pedilanthus tomentellus*, Rob. & Greenm. n. sp.
 1202 *Ruellia sarmentosa*, Sw.
 1203 *Salvia amarissima*, DC.
 1204 *Carlsonrightia glandulosa*, Rob. & Greenm., n. sp.
 1205 *Trichoclinium discolor*, Schrad.
 1206 *Blaccharis elegans*, HBK.
 1207 *Stemodia elatior*, HBK.
 1208 *Ageratum albidum*, Heussley.
 1209 *Stactylis villosa acuminata*, DC. (ex char.)
 1210 *Pippia Perlandera*, Schauer.
 1211 *Cordia serripicala*, Mart. & Gal. (ex char.)
 1212 *Evolvulus alsinoides*, Linn.
 1213 *Ageratum palacium*, Heussley.
 1214 *Conoclinium trichoclinum*, DC.
 1215 *Dyplis stellulata*, Benth.
 1216
 1217 *Calceolaria hypoleuca*, Rob. & Greenm., n. sp.
 1218 *Calceolaria felicina*, Willd.
 1219
 1220 *Bouvardia bicolor*, Benth.
 1221
 1222
 1223
 1224
 1225 *Conoclinium cicutoides*, L.
 1226 *Solanum verticillifolium*, Linn.
 1227 *Scoparia urucina*, Ch. & Schl. ? (ex char.)
 1228 *Cipripedium podoceltum*, DC.
 1229 *Tridax coronopifolia*, Heussley (form)
 1230 *Richardsonia scabra*, L. fil.
 1231
 1232
 1233 *Solanum*
 1234 *Solanum intrapilosum*, Poeber
 1235 *Solanum Miltneri*, Dru. (ex char.)
 1236 *Salvia prostrata*, Benth.
Langgana, Willd. Arg. (ex char.)
Acalypha saguayana, Cav. var. *glandulosa*, Müll. Arg.

- 237 *Yucca - elvacea*, HBK.
 238 *Bunchosia montana*, Juss.
 239 *Pleuratago pulchella*, Loise.
 240 *Bourhaavia viscosa*, Lag. & Rodr.
 241 - *Verbena cristiana*, Benth. (exchar)
 242 *Syntherisma orthocarpa* Watson
 243 *Helioscopus Nelsoni*, Rose
 244 *Salvia chrysantha*, Mart. & Gal. (exchar)
 245 *Lamourouza viscosa*, HBK.
 246 *Habruaria macrocarpa*, Willd.
 247 *Dictyanthus cerasifolius*, Emmerling?
 248 *Croton ciliato-glandulosus*, Ort.
 249 *Peperomia acattensis* Dr. W.
 250 *Thurberia cuneifolia*, DC.
 251 *Maurandia scabra* DC.
 252 *Ficus ligustrina*, HBK. & Boeckl.
 253 *Spiranthes cinnabarinus*, Britt. & Hook.
 254 *Salvia glabrata*, Fernald, n. sp.
~~*Salvia cinnabarinus*, HBK.~~
Dioscorea convolvulacea, Cham. & Schl. [det. Uline]
 255 *Brougniardia sericea*, Schlecht.
 256 *Malva viscosa grandiflora*, HBK.
 257
 258
 259
 260
 261 *Abutilon Jacquinii*, G. Don.
 hb. Gr. 262 *Paspalum notatum*, Flugge.
 263
 264 *Eriogonum spathulatum*, Vahl.
 265 *Stictocarpum dulce*, Benth.
 266
 hb. Gr. 267 *Anoda hastata*, Cav.
 268 *Cryptocarpus globosus*, HBK. (*Boldoa ovalifolia*, Lag.)
 269 *Nicotiana glauca*, Graham.
 270 *Clematis dioica*, L.
 271 *Bidens leucantha*, Willd.
 272
 273
 274
 275
 276 *Margaranthus solanaceus*, Schl.
 277 *Peperomia sericea*, W.
 278
 279

- 1283 Petunia parviflora, Juss.
- 1284
- 1285
- 1286 Baccharis glutinosa, Pers.
- 1287 Melanipodium divaricatum, DC.
- 1288 Crotalaria arborescens, Lam.
- 1289
- 1290 Tagetes subulata, L. var. & Lex.
- 1291
- 1292 Cinnifolia procumbens, Lam.
- 1293 Russelia sarmentosa, Sw.
- 1294 Baccharis elegans, HBK.
- 1295
- 1296 Dictyanthus arborescens, Kunth
- 1297 Crotalaria incana, Lam.
- 1298 Nicotiana physaloides, Gärtn.
- 1299
- 1300 Bidens leucantha, Willd.
- 1301 Fluviaria repanda, Wieg.
- 1302 Euphorbia ligulata, Benth.
- 1303
- 1304
- 1305
- 1306
- 1307 *Gonolobus decumbens*, Jacq. ^{also under this no. is} *Lepidochloa spicata* Willd. _{Probably mixture of label.}
- 1308 *Stertia clinopodia*, DC. slender form
 ~~*Senecio purpurascens*, Klatt, Passaueriana, Greene, n. var. (with no. 1308)~~
- 1309
- 1310 *Sporobolus sidarfolia*, Choisy.
- 1311 *Sporobolus cinctulata*, Benth.
- 1312 *Sporobolus Mexicana* Gray.
- 1313 *Sporobolus Mexicana*, Gray.
- 1314 *Mirabilis jalapa*, Linn.
- 1315 *Leptochloa curassavica*, L.
- 1316
- 1317 *Sporobolus Bonariensis*, Linn.
- 1318 *Spiranthes aurantiaca*, Benth. & Hook.
- 1319 *Solanum mucosum*, Vahl. (exchar)
- 1320
- 1321

- ✓ 1322 *Habruaria vulcanica*, Watson,
 1323
 1324
 1325
 1326
 ✓ 1327 *Microstylis ophioglossoides*, Nutt.
 1328
 1329
 1330 *Graphalium oxyphyllum*, DC.
 1331
 ✓ 1332 *Sigesbeckia nana*, Rob. & Gurn.
 ✓ 1333 *Ridewia ostruthioides*, Schy. Bip.
 1334 *Cataglyphis patersoni* (H. & A.) Mord.?
 1335
 1336 *Strovia rhombifolia*, HBK.
 1337
 1338
 ✓ 1339 *Actonoxia formosa*, HBK.
 1340 *Halimolobos longicaulis*, Mart. & G. (ex char.)
 1341 *Aplopappus stoloniferus*, DC.
 1342 *Salvia Lidia*, Vis. (ex char.)
 1343 *Lamourossia macraupha*, Mart. & G. (ex char.)
 ✓ 1344 *Habruaria flexuosa*, Lindl.
 1345 *Salvia cinnabarina*, Mart. & G.
 ✓ 1346 *Microstylis fastigiata*, Richt. f.
 1347 *Corallorhiza* (Poor specimen)
 ✓ 1348 *Solanum Cervantesii*, Lag.
 1349 *Lotbia lasiflora*, HBK.
 1350
 1351 *Jussiaea albidoides*, Linn.
 1352 *Peperomia hispidula*, A. Dietr.
 1353 *Sonchus asper*, Vill.
 1354
 ✓ 1355 *Dahlia excelsa*, Bruth. ? (ex char.)
 ✓ 1356 *Solanum appendiculatum*, Don.
 1357
 1358
 1359
 1360
 1361 *Euphorbia campystris*, L. & Sche. & *Salvia patens*, Cav.
 1362
 1363 *Ridewia leucantha*, Nutt.
 ✓ 1364 *Lobelia tenuis*, Rob. & G. n. sp.

- 1363
 1366
 1367
 1368
 1369
 1370
 1371 *Gymnococcus Guineensis*, & *seu* by
 1372 *Lobelia pulchella*, Vatte. (ferr. exchar) Root perennial and stem glabrous.
 hb. Gr. 1373 *Stipa viridula*, HBK.
 1374
 ✓ 1375 *Mantanea macrolepis*, Rob. & Greenm.
 1376 *Coccos crispifolius*, HBK.
 1377
 1378
 1379 ✓ *Bouvardia hypoleuca*, Brunt.
 381 ✓ *Verbesina salicifolia*, HBK.
 382
 1383
 384
 ✓ 1385 *Spiranthes graminea*, Lindl.
 386
 1387 *Salvia ^{stachyoides,} ~~hirsutifolia~~*, HBK. (*Syphonocera hirsuta* -) ^{ex char.}
 1388
 1389 *Valeriana Tolucaea*, DC.
 390
 1391
 392 *Domaria ovata*, Mirb.
 393 ✓ *Verbesina variabilis*, Rob. & Greenm., n. sp.
 394
 395 *Castilleja pectinata*, Mart. & Gal. (ex char.)
 1396
 397
 1398 *... ad ... ricanus*, Schreb.
 399 *Syloxperum distichum*, DC.
 1400 *Leucaena adurgensis*, (Ervaules).
 1401 *Cucurbitaria*, Rob. & Greenm.
 1402
 ✓ 1403 *Bidens ostruthioides*, Schy. Bip.
 1404
 1405
 1406
 1407

- 1400
 1409
 1410
 1411 *Fargeria hirta*, Less.
 1412
 1413
 1414
 1415 - ^{? *Syntherisma virgata*, Benth.}
Chenopodium maculatum, Pursh.
 1416 *Heterospermum pinnatum*, Cav.
 1417 *Sporobolus heteraceus*, Gray.
 1418
 1419
 1420 *Mononchus bipinnatifida*, Gray.
 1421 *Acalypha purpurascens* HBK. var. *gemina*, Mill. Arg. (ex char)
 1422 *Atriphyllum tomentosum*, Benth.
 1423 *Tridax trachylepis*, Hemsley, (ex char)
 1424
 1425 *Zinnia tetropoda*, DC.
 1426 *Euclea sanguinea*, Hemsley.
 1427
 1428
 1429
 ✓ 1430 *Eupatorium pycnocephalum*, Less.
 1431
 1432
 1433 *Crotalaria maypucensis*, HBK.
 1434
 1435
 1436 *Cosmos crithmifolius*, HBK.
 1437 ? *Syncephalanthus decipiens*, Benth.
 1438 *Bidens ludens*, Gray.
 ✓ 1439 *Agratum tomentosum*, Hemsley. ? (very doubtfully referred here!)
 1440
 1441
 1442 *Buchnera pilosa*, Pursh.
 1443
 1444 *Heterospermum pinnatum*, Cav.
 1445 *Euclea sanguinea*, Hemsley.
 ✓ 1446 *Agratum microcephalum*, Hemsley.
 1447 *Salvia ~~blausseana~~ ^{multiramis, Fernald, n. sp.} ~~Host~~ ^{is the same as} *polystrachya*, HBK.
 1448 *Salvia ~~blausseana~~ ^{multiramis, Fernald, n. sp.} ~~Host~~*
 1449
 ✓ 1450 *Callitriche trinifolia*, Nutt. & Gal.*

- 1131
 1132 *Cosmos crinitifolius*, HBK.
 1433
 1134 *Peucephyum ianthoides*, Tauts.
 1435 *Acalypha purpurascens*, HBK. var. *genuina*, Mill. Arg. (ex char).
 1136
 1437 ^{in part} ~~*Acalypha*~~ *lutea*, Rose.
 1438
 1439 (in part) *Castilleja longiflora*, Kunze, (ex char.)
 1460 *Graphalium Schradri*, DC.
 1461 *Guardia pedunculata*, Benth.
 hb. Gr. 1462 *Calceolaria sumunqui*, Benth.
 1463 *Floristina pedata*, Cav.
 1464 *Gymnoloma Ghiesbreghtii*, A. C. Speg.
 1465
 1466
 hb. Gr. 1467 *Cosmos grandiflorum*, G. Don
 1468 *Baccharis elegans*, HBK.
 1469
 1470
 1471 *Baccharis hirtella*, DC.
 1472 *Dremanthodium perfoliatum*, Benth.
 1473 *Strova virivira*, Schrad.
 ✓ 1474 *Utricularia*, Al.
 1475
 1476 *Bidens leucantha*, Willd. (Pappus aborted)
 1477
 1478
 1479 *Mimosa adenanthoides*, Benth. ? f. B.L.P.
 1480
 1481 *Centotheca*, Benth.
 1482
 1483 *Lobelia splendens*, Willd.
 1484 *Euphorbia adenoptera*, Benth.
 1485
 1486
 1487
 hb. Gr. 1488 *Gaudichaudia filipendula* DC.
 1489 *Calceolaria gracilis*, Holzsch.
 1490 *Partynia regina*, Lindl.
 hb. Gr. 1491 *Palauzia uniglandulosa*, Cav.
 1492 *Lantana purpurea*, Benth. & Hook. f. (*Lippia purpurea*, Jacq.)
 1493 *Boerhaavia curucoides*, Wats. & Schult.

- 1444
 1445 *Eucelia rhombifolia*, Rob. & Greene.
 1446 *Eucelia rhombifolia*, Rob. & Greene. (narrow leaf form)
 1447
 1448
 1449 *Melanopodium oblongifolium*, DC.
 1500 *Dysodia tagetiflora*, Lag.
 1501 *Phlox* sp. *puberula*, Cav.
 1502 *Phaseolus*, *pusillifolius*, Schlect.
 1503 *Othus mollis*, HBK.
 1504
 1505
 1506
 ✓ 1507 *Verbena Orstediana*, Benth. (ex char)
 1508 *Bidens trielocaulis*, DC.
 1509 *Cnusa subalaris*, DC.
 1510
 1511 *Salvia semiatrata*, Jucc.
 1512 *Pinarosappus roseus*, Less.
 (✓ *Verbena Lindheimeri*, Schrad. (ex char)
 1513 *Verbena Wrightii*, Gray.
 1514 *Euphea palustris* Rothm?
 1515 *Pisonia hirtella*, HBK.
 1516
 1517 *Inula celosoides*, Linn. ?
 1518 *Porophyllum coloratum*, DC.
 1519
 1520 *Barroetia Pavonii*, Gray. (form with short peduncles)
 1521 *Salvia pubescens*, Benth.
 1522 *Salvia pubescens*, Benth.
 1523
 1524
 ✓ 1525 *Inula celosoides*, Linn. ✓ *Acalypha Langiana*, Mill. Arg.
~~*Acalypha sagueroi*, Cav. var. *glandulosa*, Mill. Arg. (ex char)~~
 1526 *Formicofolia bichocalycina*, DC.
 ✓ 1527 *Verbena Orstediana*, Benth. (ex char)
 1528
 1529 *Miguelia zacassana*, HBK.
 1530 *Eucelia rhombifolia*, Rob. & Greene.
 1531 *Pinarosappus roseus*, Less.
 1532 *Cnusa subalaris*, DC.
 1533
 1534
 1535 *Eucelia rhombifolia*, Rob. & Greene.
 1536

sent to Dr. Millspaugh for identification

1538

1539

1540

1541

Sporobolus suffulta, Don. (ex char)

1542

1543

Sent to Dr. Millspaugh for identification

✓ 1544

Montanoa floribunda, T. H. S.

1545

Euphonia angustifolia

1546.

✓ 1546

~~*Acalypha*~~ *Acalypha* ~~*racemosa*~~*Baccharis monacarpolia*, Gray.

1547

*Putetimon**Buckelia*

1548

Eupatorium ^{col}

These seem to be three different things under this number.

1549

Eupatorium ^{Loese} ~~2000~~

1550

1551

1552

1553

Baccharis elegans, HBK.

1554

Desmodium orbiculatum - Sieber.

✓ 1555

Gymnosonia Ghiesbreghtii, Hervey.

1556

1557

Purzia nudicaulis, Gray.

1558

1559

Acalypha phleoides, Cav.also under the same no.
Dysodia chrysanthemoides, Lag.

1560

1561

Bidens trinervis, Gray.

1562

1563

Crucifera arvensis, n.

1564

1565

1566

Pl. Gr. 1567

Beala neque...

1568

Lycium leucodermis, HBK.

1569

1570

1571

Mimosa lincifera, Brach;

f. B. L. R.

1572

1573

Cranichis Mexicana, Brach. & Hook. (ex char)

1574

Dioscorea remotiflora, Kit., var. *spariflora*, (Thunb.) Uline. [det. Uline].

1575

Buddleia Humboldtiana Pursh & Schult.

1576

1577

Pinaropappus rosrus, Less.

1578

Antennaria involucreata, n.

1579

1538

1539

1540

1541

Sporobolus suffultus, Don. (ex char)

1542

1543

Sent to Dr. Millepangh for identification

✓ 1544

Montanoa floribunda, C. Koch.

1545

Euphorbia angustifolia Jacq.
~~*Acalypha laevigata* Mill. Arg. (ex char)~~

✓ 1546

Agratum microcephalum, Heussky.

1547

Pentstemon

1548

Eupatorium colloides, Rob. & Gussone.

1549

Eupatorium Loesenerii, Robinson?
~~*sordidum*, Less.~~

1550

1551

1552

1553

Baccharis elegans, HBK.

1554

Desmodium orbiculatum, Schlect.

✓ 1555

Gymnosoma Ghiesbreghtii, Heussky.

1556

1557

Prizia nudicaulis, Gray.

1558

1559

Acalypha phleoides, Cav. } also under the same no.
Dysodia chrysanthemoides, Lag. }

1560

1561

Bidens trinisecta, Gray.

1562

1563

Magallia arvensis, N.

1564

1565

1566

Hb. Gr. 1567

Gerardia angustifolia

1568

Lycium leucodermum, HBK.

1569

1570

1571

Mimosa lincifera, Bruch; f. B. L. R.

1572

1573

Cranichis Mexicana, Bruch & Hook. (ex char)

1574

Dioscorea remotiflora, Ktze., var. *spariflora*, (Kemel.) Uline. [det. Uline].

1575

Buddleia Humboldtiana Penn & Schult.

1576

1577

Pinaropappus rousus, Less.

1578

Antennaria involucrata, Nutt.

1579

- 570
 571
 582
 583 - *Bouvardia hypoleuca*, Benth.
 584
 585
 586 *Lippia Doracana*, Rob. & Greenm. n.sp.
 587 *Salvia aspera*, Mast. & Gal. (exchar)
 588 *Acacia feliciana*, Willd.
 589 *Euclimene grandiflora*, Poe.
 590 *Plachytarpheta Nelsoni*, Rob. & Greenm. n.sp.
 591 *Hechtia Pingleyi*, Rob. & Greenm. ♀
 592
 593
 594 *Maurandia scirpiflora*, Dr. -
 595 *Salvia laeyantra*, Benth.
~~*scordoniifolia*, Poir.~~
 596 *Antigonon leptopus*, Hook. & Arnott.
 597 *Sponoia leptoloma*, Torr. (Probably a form of *Sp. pedunculata*, M. & G.
 with with-calyx and pedicels glabrous)
 598 *Pectis Hambrana*, Schz. Bip. (4 cher.) f. Formosa
 599 *Bouchea Ehrenbergii*, Cham.
 600 *Jaegermonia Smithii*, Rob. & Greenm. n.sp.
 601
 602 *Desmodium spirale* var. *transversum*, Rob. & Greenm.
 603
 604 *Borhaavia paniculata*, Rich.
 605 *Pectis punctata*, Jacq.
 606
 607 *Hechtia Pingleyi*, Rob. & Greenm. ♂
 608 *Panicum candidum*, L.
 609 *Borhaavia candida*, Linn.
 610
 611
 612 *Sponoia quinquefolia*, Torr. &
 613 *Solanum verbascifolium*, Linn.
 614 *Stemodia durantifolia*, Sw.
 615 *Philebertia brassifolia*, (Poe.) Gray.
 616 *Pisonia humilis*, Linn.
 617 *Sponoia trifida*, Don. var. *Torryana*, Gray.
 618 *Melanopodium hispidum*, HBK.
 619
 620
 621 *Eriqum Canadensis*, Linn.
Eclipta alba Hassk.
 622

sent to Dr. Millspaugh for identification

- 1623 *Aster exilis*, Ell.
 1621
 1625 *Eustonia exaltatum* Salisb
 1626 *Chenopodium traccasacum*, HBK.
 1627 *Sida procumbens*, Linn.
 1628 *Sporobolus trifida*, Don. var. *longicauda* Gray
 1629
 1630 *Sporobolus purpureus*, Linn.
 1631
 1632 *Passiflora Liebmiana*, Masters
 1633 *Crotalaria leucopulvina*, HBK.
 hb. Gr. 1634 *Anthicobolus dulcis*, Bruth.
 1635 *Wardia Palmeri*, Nelson.
 1636
 ✓ 1637 *Lippia nutans*, Rob. & Greene.
 ✓ 1638 *Gynacolumma pinnatilobata*, Bruth. & Hook. f.
 1639
 1640 *Blechnum Brownei*, Nees.
 1641 *Flourensia tripteris*, DC.
 ✓ 1642 *Gymnocarpium hispidum*, Gray.
 1643 *Oreus celosioides*, Linn. f.
 1644
 1645 *Hyptis capitata*, Jacq.
 1646 *Cordia rugosa*, Planch.
 1647 *Prosopis juliflora*, (Lamour.) DC.
 1648
 1649
 1650
 1651
 1652
 1653
 1654
 1655
 1656 *Briquetia Cavendishii*, Gray. sent to Dr. Millspaugh for identification.
 { *Euphorbia*
 1657
 1658
 1659
 1660 *Piper aduncum*, L.
 1661
 1662 *Xanthosoma jacquini*, Schott.
 1663 *Asplenium laevigatum*, Geo.
 1664 *Puccinia tuberosa*, L.
 1665 *Gnaphalium pulchellum*, HBK.

- 666 ✓ *Ursedra scandens*, Moq.
 667 *Cassia emarginata*, L.
 ✓ 668 *Pithecoctenium hexagonum*, DC.
 669 *Piper arutum*, HBK., var. *amplifolium*, C. DC.
 670 *Cacahuatla* - *Crotalaria* ^{capensis, var. Schiedeana Docson.}
 671 *Trochilochia interrupta*, Moq.
 ✓ 672 ? *Solanum Amazonicum*, Ker.
 673 *Haprophyton cinicidum*, A. DC.
 674
 675 *Piper Bulaudieri*, C. DC.
 676
 ✓ 677 *Agratum conyzosum*, Gucc. ?
 678 *Sporoclea trifida*, Don. var. *formosa*, Gray.
 ✓ 679 *Solanum nigrum*, L. var. *Dillenii*, Gray.
 ✓ 680 *Philibertia crassifolia*, Hemsley
 681 *Sporoclea nodosa*, Jacq.
 682 *Pedilanthus Pringlei*, Rob.
 683
 684 *Ficus Pringlei*, Watson
 685 *Eustonia exaltatum*, Salisb.
 686
 687 *Arpocretis chamaedryoides*, HBK.
 688
 689 *Cuphea tolimana*, ^{Walt.} ~~Seignotost.~~
 690 *Pedilanthus alba*, Willd.
 691 *Diodia peres*, Hall.
 692 *Senecio* *Volzandi*, K. var. *americanus*, Gray.
 693 *Pectis prostrata*, Cav.
 694 *Scoparia amica* Ch. & Schl. ? (ex char)
 695 *Carica Papaya*, Linn.
 696
 697 *Parthenium tomentosum*, DC.
 698 *Jacobinia caudicans*, Benth. & Hook. f.
 699
 700
 701
 702
 703
 704
 705
 706
 707
 708

- 1709
 1710 *Schklubria virgata*, DC.
 1711
 1712
 ✓ 1713 *Bletia gracilis*, Lodd. ? Dns not agree in single lamella of leaf.
 ✓ 1714 *Bletia campanulata*, Llew. & Gray
 1715 *Sigesbeckia orientalis*, Linn.
 1716
 1717 *Chrysanthemum parthenium*, Pers.
 1718 { *Eleocharis Deltoidei*, Gray.
 ph. h. *Arnica haastata*, Cav.
 1719
 1720 *Piqueria tinctoria* Cass.
 1721 *Bomarea baldasiana*, Herb.
 1722 *Verbena*
 1723 *...*
 1724 *Cornus*
 1725 *Bidens aetnathoides*, Schz. Bip.
 1726 *Smilax invenusta*, Kunth.
 1727 *Podicularis Canadensis*, Linn.
 1728 *Spiranthes parviflora*, A. N. S. P.
 1729 *Arctostaphylos arguta*, Zucc.
 1730
 1731 *Cyathocarpus microphyllus*, HBK. form
 1732 *Lithospermum spathulatum*, Mart. & Gal.
 1733
 1734
 1735
 1736
 1737 *Eupatorium Orizabae*, Schz. Bip.
 1738 *Haplopappus stoloniferus*, DC.
 1739
 1740 *Brickellia elaris*, Don.
 1741 *Suaeda sinuatus*, HBK.
 1742
 1743 *Eupatorium pazcuarensis*, HBK.
 1744 *Castilleja scorzueriaefolia*, HBK.
 1745 *Graphalium Popocatepecianum*, Schz. Bip.
 ✓ 1746 *Spiranthes sarcoglossa*, Rich. & Gal. (ex char)
 1747
 1748 *Halenia plantaginea*, Griseb.
 1749
 ✓ 1750 *Bletia reflexa*, Lindl. (ex char)
 1751

- 752
 1753 *Microspermum debile*, Benth.
 1754 *Erythraea macrantha*, Hook. & Thunb.
 1755 *Grandia peduncularis*, Benth.
 1756
 1757 *Seymeria virgata*, Benth.
 1758 *Anthurium cucullatum*, C. Koch.
 1759 *Pilea microphylla*, Liebm.
 1760
 1761
 1762
 1763 *Peperomia galioides*, HBK.
 1764
 1765 *Peperomia umbilicata*, Ruiz & Pavon.
 1766 *Sedum cypressoides*, Hemsley
 1767 M
 ✓ 1768 *Epideum ledifolium*, Rich. & Gal.
 ✓ 1769 *Microstylis ophioglossoides*, Nutt.
 1770
 hb. Gr. 1771 *Pilea microphylla*, Liebm.
 1772
 1773 *Valeriana orbifolia*, HBK.
 1774 ✓ *Galium ursiculatum*, DC. var. *obtusum*, Watson. ^{*Galium fuscum*, M. & G.}
 1775 *Buchnera pilosa*, Benth.
 1776
 1777
 1778 *Episcopus Berlandieri*, Journ.
 1779 *Plumaria mollis*, HBK.
 1780
 1781
 1782 *Verbena sericea*, Kunth & Buche.
 1783 *Salvia clausiana*, Pass. *multiramea*, Fernald, n. sp.
 1784
 1785 *Solanum hispidum*, Pers.
 hb. Gr. 1786 *Dioscorea convolvulaceae*, Cham. & Schl. [det. Uline]
 " *oaxacensis*, Uline, ms. ♂.
 1787 *Drymonia gracilis*, Lam. & Schleg.
 1788 *Sida Herveyana*, Tausch
 1789 *Rhynchospora toxicodendron*
 1790
 1791 *Pteris laevigata*, M. & L. ? *P. hirtus*, Wedd. ?
 1792
 1793 *Salvia laevigata*, HBK.
 1794 *Salvia glechonifolia*, HBK.

- 111 *Stachys* ^{saxacana, Fernald, n. sp.} ~~coccinea, Jacq.~~
- 119
- 119
- 1110 *Lamoureauxia multifida*, HBK.
- 1191
- 804 *Eupatorium* *tubiflorum*, Benth.
- 1801 *Calea pedunculata*, HBK. (Pappus much reduced)
- 1802 *Brucea* *petraea*, DC.
- 1803 *Brucea* *parviflora*, Gucc.
- 1844 *Lagascea* *suaviflora*, HBK.
- 1805
- 806
- 1807
- 1100
- 1809 *Cnicus* *Orizabensis* Klatt.
- hb. Gr. 1810 *Dentzia* *mexicana*, Bernal.
- 1811
- 1812 *Phaca* *lucida* Lag.
- 1813 *Arctostaphylos* *longifolia*, Benth. exchar
- 1814
- 1815
- 1816 *Cnicus* *conspicuus*, Hemsley.
- 1817
- 1818
- 1819 *Euphorbia* *Schlectendalii*, Boiss.
- 1820
- 1821 ✓ *Gyrocarpus* *Jacquinii*, Rost. (*G. Americanus*, Jacq.)
- 1822 *Viola* *repida*, Gucc.
- 1823
- 1824 *Bidens* *tereticaulis*, DC.
- 1825 *Phlox* *potentillifolia*, Turcz.
- 1826
- 1827
- 1828
- 1829
- 1830 *Oxybaphus* *glabrifolius*, Vahl.
- 1831 *Erantochia* *macrantha* Pass. n. sp.
- 1832 *Eucelia* *glutinosa*, (P.B.) G. Greenm.
- 1833 *Lamoureauxia* *Nelsonii*, Rob. & Greenm. n. sp.
- 1834 *Passia* *rubra*, Benth.
- 1835
- ✓ 1836 *Schöppfia* *parvifolia*, Planch. (Verified as *Her.*)
- 1837 *Mentzelia* *repida*, Willd.

- 1841 *Lippia salicarpifolia*, HBK.
- 1842 *Lippia Oaxacana*, Rob. & Gumm. n.sp.
- 1843 *Carlowrightia* (?) *Pringlii*, Rob. & Gumm. n.sp. = *Siphocampylus Pringlii* (Nelson) Findl.
- 1844
- 1845 *Mimosa lactiflora*, Delile f. B.L.R.
- 1846
- 1847
- 1848 *Erechtidium rhicarpa*, Valson
- 1849 *Lysichiton microphylla*, Benth.
- 1850
- 1851 *Scutellaria purpureoecens*, Swartz.
- 1852 *Pereskia divaricata*, DC.
- 1853 *Montanoa uncinata*, Schz. Bip.
- 1854 *Montanoa xanthifolia*, Schz. Bip., ex Koch. = No. 2000
- 1855 *Siphocampylus dulcis*, Benth.
- 1856
- 1857 *Arvillea ulmacea*, HBK.
- 1858 *Piper Berlandieri*, C. DC.
- 1859 *Elyptia capitata*, Jacq.
- 1860 *Ficus longipes*, Mig.
- 1861 *Muhlenbergia scandens*, Willd.
- 1862 *Peccania viridialis*, Hemsley, (ex char.)
- 1863
- 1864
- 1865 *Mitella quinquefida*, L.
- 1866 *Guazuma ulmifolia*, Lam.
- 1867
- 1868 *Barroetia subuligna*, Gray.
- 1869
- 1870 *Conyza lyrata*, HBK.
- 1871 *Brickellia diffusa*, Gray.
- 1872 *Rauwolfia heterophylla*, R. & S.
- 1873 *Erythraea liricata*; Schaffner.
- 1874 *Physalis peruviana*, Bert. (*P. peruviana*, Jacq. f.) Dup.
- 1875 *Torophyllum Pringlii*, Rob.
- 1876 *Torophyllum macrocephalum*, DC.
- 1877 *Carminatia tenuiflora*, DC.
- 1878
- 1879 *Peperomia molles*, HBK.
- 1880 *Euphorbia Luisianensis*, Rob. & Gumm., n.sp.

1881

1882

1883

1884

1885

1886

1887

1888

1889

1890

1891

Lamouropia tenuifolia, Mart. & Gal., var. ^{micrantha} *pauiflora*, Greenman, n. var.

1892

Gymnoschoenus compositum, DC.
Lamouropia viscosa, HBK.

1893

Reichardia cicutifolia

Compositae - be sent to

1894

Eupatorium

ium, HBK.

✓ 1895

Verbena Andrieuxii

1891 E. W. Nelson

1896

1897

Lamouropia tenuifolia,
var. *micrantha*, Greenman

1898

Salvia scordum

1899

Lithonia tubarota

1900

✓ 1901

Pectium laxum

1902

1903

...

..., Hack

1904

1905

1906

1907

✓ 1908

Solanum ...

Dup

1909

Lobelia grisea

1910

✓ 1911

Pectium laxum

1912

Cnicus suber...

1913

1914

1915

Salvia thymoides

1916

1917

Salvia nyla, Ca

1918

Gargolium mexicanum

1919

Lamouropia

& *Lamouropia*

1920

Montanoa tomentosa, n. var. n. sp.

1921

Reichardia verticillata, HBK.

1922

Buddleia Humboldtiana, Rosm & Schult

1923

Senecioitalia procumbens, Lam.

180

10 2

1803

1804

1805

1806

1807

1808

1809

1890

1891

Lamoureauxia tenuifolia, Mart. & Gal., var. ^{micrantha} *parviflora*, Greenman, n. var.

1892

Gymnosporium compositum, DC.
Lamoureauxia viscosa, HBK.

1893

Leselia caryulea, Don.

1894

Eupatorium calaminthaeifolium, HBK.

✓ 1895

Verbena Andrieuxii, Schauer.

16

99

190

Salvia scordoniifolia, Poir.

194

Siphonia tubariformis, Cuss.

1900

✓ 1901

Cestrum laxum, Bruth.

1902

1903

... pubiflorus, Hack.

1904

1905

1906

1907

✓ 1908

Solanum ..., Lag.

Dup

1909

Lobelia grisea, Cav.

1910

✓ 1911

Cestrum laxum, Bruth.

1912

Cnicus subcoriacus, Hrusky

1913

1914

1915

Salvia thymoides, Bruth.

1916

1917

Salvia nyla, Cav.

1918

Gordonia mexicana, Benth.

1919

Lamoureauxia Oringlii, Rob. & Greenm.

1920

Montanoa tomentosa, Llav. & Lex.

1921

Buddleia verticillata, HBK.

1922

Buddleia Humboldtiana, Rosen & Schult.

1923

Leucotalia procumbens, Lam.

- 121 *Croton gracilis*, Müll. Arg.
 921
 126 *Brikelia veronicifolia*, Gray
 1227 *Eupatorium calamintifolium*, HBK.
 1228 *Piqueria tinctoria*, Cav.
 ✓ 1224 *Cestrum Parqui*, L'Her.
 1230
 1231 *Hammannia furnariifolia*, Swart.
 1232
 ✓ 1233 *Flaveria vaginata*, Rob. & Gussone, n.sp.
 1234
 1235 *Flaveria angustifolia*, Pers.
 1236
 1237 *Eucelia Mexicana* -, Mart.
 1238
 1239
 1240
 1241
 1242 *Castilleja - arvensis*, Cham. & Sclt.
 1243 *Lobelia officinalis*, Linn.
 1244 *Asclepias coruella* -, Sw.
 1245 *Grindelia squarrosa*, Donal. var. *hirtella*, Rob. & Gussone.
 1246 *Melastomum mexicanum* (Schauer) Kunth
 1247 *Asclepias v. linearis*, Cav.
 1248 *Montanoa grandiflora*, DC.
 1249
 1250
 1251 *Eucelia rhombifolia*, Rob. & Gussone.
 1252
 1253 *Lamprolaxia (Zingiber)*, Rob. & Gussone, n.sp.
 1254
 1255
 1256 *Oxybaphus viscosus*, L'Herit.
 1257 *Galphimia gracilis*, Benth.
 ✓ 1258 *Distictis ciceria*, Griseb. (*Pithecoctenium cicerium*, DC.)
 ✓ 1259 *Montanoa uncinata*, Schult. Bip. Sp. verified by C. de Candolle at Gussone
 1260
 1261 *Mimosa Yucotli*, DC. var. *parva*, DC.
 ✓ 1262 *Mimosa fasciculata*, Benth.
 1263
 1264
 1265
 1266

- 1767 *Gochuaria hypoleuca*, Gray.
 968 *Loranthus auriculatus*, D. Oliv. (ex char)
 1169 *Thunbergia seempervivum*, DC.
 1970 *Tournefortia glandulosa*, Don.
 1971 *Cryptocarpus globosus*, A. B. K. (*Baldos ovatifolia*, Lag.)
 1972 *Salvia pubescens*, Benth.
 1973
 1974
 1975 *Buddleia floccosa*, Benth.
 1976 *Alnus* ^{*glabrata*, Fernald, n. sp.} ~~*acuminata*, A. B. K.~~
 1977 *Zippia Birlaudieri*, Schauer.
 1978 *Yucca crocea*, Gray.
 1979
 1980
 1981
 1982 *Choradenron nervosum*, D. Oliv.
 1983
 1984
 1985
 1986
 1987 *Breweria Mexicana*, Greenm.
 1988
 1989 *Breweria Mexicana*, Greenm.
 ✓ 1990 *Carlouwrightia glandulosa*, Rob. & Greenm. (Large flowered form)
 1991 *Verbena crocata*, Less.
 1992
 1993 *Ficus ticolutensis*, Mig. (Receptacles sessile)
 1994 *Tournefortia glandulosa*, Don.
 1995
 1996
 1997
 1998
 1999 *Eupatorium conyzoides*, Vahl.
 ✓ 2000 *Montanoa vauvillifolia*, Schy. Bip., et Koch. (ex char)
 2001
 2002 *Bicknellia Coulteri*, Gray.
 2003
 2004
 2005 *Salvia Nelsonii*, Fernald, n. sp.
 2006
 2007 *Jussiaea latifolia*, Benth. & Hook.
 2008 *Mimosa lacerata*, A. DC., n. sp.
 2009

- 2010
 ✓ 2011 *Aloe vera*, L.
 2012
 2013 *Loranthus Palmeri*, Watson
 Hb. Gr. 2014 *Obelotropeum leiocarpum*, Morong.
 2015
 2016
 2017
 2018 *Photadendron neurosum*, D. Oliv.
 2019 *Lysiloma tergemina* Benth.
 2020 *Passiflora mexicana*, Jacq.
 2021
 2022
 2023 *Whinusa fasciculata*, Benth., var. *moleocarpa*, P. B. Gray.
 2024
 2025 *Loranthus Schiedanus*, Ch. & Schl.
 2026 *Cypripedium Berlandieri*, Schauer.
 2027 *Alphonsea coccinea*, L.
 2028 *Loralea glandulosa*, Don.
 2029
 2030 *Utricularia oenanthoides*, HBK.
Alaradoa amorphoides, Lieb.
 2031
 2032 *Sporobolus coccinea*, V.
 2034 *Acacia filicina*, Willd.
 ✓ 2035 *Jacquinia purpurea*, Gay.
 2036
 2037 *Cordia*
 2038
 2039
 2040 *Cordia alba*, Don. & Schult.
 2041
 2042
 2043
 2044 *Bechtia sphaeroblasta*, Robinson, n. sp.
 2045 *Eucleia Mexicana*, Mart. (Form with naked perianth)
 2046
 2047 *Banera bicolor*, Jacq.
 2048
 2049 *Salvia chrysantha*, Mart. & Gal. (ex Arn.)
 2050
 2051
 2052
 2053

- 2011 *Sonchus oleraceus*, Cav.
 2012
 ✓ 2013 *Cordia alliodora*, Rose & Schult.
 2017
 2018
 2019
 2060
 2061
 2062
 2063
 2064 *Salvia brevicalyx*, Benth. ex char.
 2065 *Lobelia laxiflora*, HBK.
 2066
 ✓ 2067 *Pyrennium* sp.?
 2068 *Salvia Lupulina*, Fernald, n. sp.
 Mexicana, L.
 2069
 2070 *Mimosa albida*, Humb. & Bonpl. f. B.L.R.
 2071
 2072 *Centrosema curvata*, HBK.
 2073 ✓ *Verbena pinnatifida*, Cav.
 2074 *Phoradendron angustifolium*, Eichl.
 2075 *Bejaria bicolor*, Benth.
 ✓ 2076 *Penplandia geminiflora*, Cav.
 2077
 2078 *Mimosa admanthoides*, Benth. ? fide B.L.R.
 2079
 2080 *Cacalia tridactylitis*, Rob. & Greene.
 2081 *Aztecium Roldana*, DC. (ex char)
 2082 *Cuphea tokeana*, Walp.
 2083 *Eryngium paucisquamosum*, Benth.
 2084
 2085 *Salvia longistyla*, Benth.
 2086 " *lophanthoides*, Fernald, n. sp.
 2087 *Salvia purpurea*, Cav.
 2088
 2089
 2090
 2091 *Salvia pubescens*, Benth.
 2092 *Alnus acuminata*, HBK.
 2093 { *Salvia adenophora*, Fernald, n. sp.
 " *cyclophylla*, " " "
 2094
 2095
 2096 *Porophyllum viridiflorum*, DC.

- 2017 *Trichilia havanaensis*, spatulata, Rose
 2091
 2099 *Ficus jaliscoana*, Nelson.
 2100 *Brickellia corymbosa*, Gray.
 hb. Gr. 2101 *Sp. anth. paniculata*, Jacq.
 2102 *Melampodium divaricatum*, DC.
 2103
 2104 *Synplectanthes*, Poit.
 2105 *Synvolcanus flava*, Griseb.
 2106 *Castilleja trinifolia*, Mart. & Gal.
 ✓ 2107 *Spiranthes mechoacana*, Griseb.
 2108
 2109 *Dysodia tagetiflora*, Lag.
 2110
 2111 *Ridens leucaucha*, Willd. (aristat abort.)
 2112 -
 2113 *Quila polyantha*, Kunth.
 2114
 2115 *Quoda pumila*, Lag.
 2116
 2117 *Alecrionia pumila*, Mart. & Gal.
 2118 - *Verbascum Nelsonii*, Rob. & Greenm. n. sp.
 2119
 2120
 ✓ 2121 *Lagascea tomentosa*, Rob. & Greenm. n. sp.
 2122
 2123
 2124 ✓ *Lobelia grisea*, Cav.
 2125 *Stevia monardaeifolia*, HBK.
 2126
 2127 *Baccharis mucronata*, HBK.
 2128
 2129 *Senecio salignus*, DC.
 2130
 ✓ 2131 *Bletia florida*, R. Br.
 2132
 2133 *Stevia neurophylla*, Rob. & Greenm. n. sp.
 2134
 2135 *Lamouropia viscosa*, HBK.
 2136 *Senecio Roldana*, DC. (ex char.)
 2137 *Senecio brachyanthus*, Greenm. n. sp.
 2138
 2139 *Salvia Alacranca*, Rose.

sent to Dr. Millspaugh for identification.

- 2140
 2141 *Perezia reticulata*, Gray.
 2142
 2143 *Passiflora surculosa*, Jacq. n. sp.
 2144 *Eupatorium Nelsonii*, Robinson, n. sp.
 2145
 2146
 2147
 2148 *Phus ichthyifolia*, Cham & Schlect.
 2149
 2150 *Arbutus macrophylla*, Mart. & Gal.
 2151 sent to Dr. Millspaugh for identification
 2152
 2153 *Epidendrum elegans* Reichb. f.
 2154
 2155
 2156
 2157 *Kribisia fissatifida*, Cav.
 2158
 2159 *Gynerhaleia orthocarpa*, Watson
 2160
 2161
 2162
 2163 *Dioscorea convolvulacea*, Cham. & Schl. ? [det. Uline]
 2164 *Gymnoloma fistulosum*, Gray.
 2165 sent to Dr. Millspaugh for identification
 2166
 2167
 2168
 ✓ 2169 *Viguiera Nelsonii*, Rob. & Greenm. n. sp.
 2170 *Trochylidion Emsdbergii*, Gray = *T. mutans*, Rob. & Greenm. n. sp.
 2171 *Brickellia Hartwegii*, Gray.
 2172
 2173
 2174
 2175 *Brickellia oligantha*, Gray
 2176 *Taqetis subulata*, Llan. & Lex.
 2177
 2178 *Lagaseca rubra*, HBK.
 2179
 2180
 2181
 2182

- 213 Aster Lindeni, Chy. Bip.
 214 *Peperomia* - *sp.*, Kunth.
 215 *Coropsis pterophiloides*, Rob. & Greenm.
 216 *Salvia perlonga*, Fernald, n.sp.
 217
 218
 219
 220 *Peperomia galioides*, HBK.
 221
 222
 ✓ 223 *Dahlia excelsa*, Benth. ? (ex char)
 224
 225
 226 *Cnicus subcoriaceus*, Hemsl.
 227
 228 *Rumfordia floribunda*, DC.
 229 *Euphorbia - cuneifolia*, Standl, n.sp.
 2230 *Cardoquia Mexicana*, Benth.
 2201 *Stevia repartifolia*, HBK.
 2202
 2203 *Baccharis*
 2204 *Baccharis*
 2205 *Baccharis multiflora*, HBK. (ex char) ♂ ♀ (both sexes represented)
 2206 *Salvia lophantha*, Benth.
 2207 *Stevia repartifolia*, HBK.
 2208
 2209
 2210
 2211 *Tagetes fortidissima*, DC.
 ✓ 2212 *Calceolophyllum thysanolepis*, Rob. & Greenm., n.sp.
 2213 *Eryngium paucisquamosum*, Hemsl.
 2214 *Senecio stoechadiformis*, DC.
 2215 ✓ *Verbena variabilis*, Rob. & Greenm., n.sp.
 2216 *Limonium excelsa*, Rob. & Greenm., n.sp.
 2217 *Euphorbia - sp.*
 2218 *Bickellia nutans*, Rob. & Greenm.
 2219
 2220 *Salvia breicalyx*, Benth. ex char.
 + 2221 *Eupatorium areolare*, DC., var. *leiocarpum*, Robinson, n. var. H.S.
 2222
 2223
 2224 *Heliotropium trinifolium*, M. & G.
 2225

2226

2227

2228 *Crotona coccinea*, DC., (ex char).2229 *Physalis peruviana*, L.2230 *Licostegia phyllas* *in quila*, n. sp.2231 *Parietaria macrophylla*, Rob. & Greene, n. sp.

2232

2233

2234 *Senecionia*
multinervis, Fernald, n. sp.2235 *Alvia glaucescens*, n. sp.

2236

2237

2238 *Zaccharis hirtella*, DC.2239 *Calamagrostis macrochaeta*, Bruth.2240 *Verbena variabilis*, Rob. & Greene, n. sp.

2241

2242

2243 *Cacalia amplifolia*, DC. (Elaeagnus form)2244 *Stevia monardifolia*, HBK. var *cordifolia*, Gray.2245 *Salvia elegans*, Vahl.2246 *Stevia salicifolia*, Cav.2247 *Stachys coccinea*, Jacq.

2248

2249 *Coropis petriophiloides*, Rob. & Greene.2250 *rubra*2251 *Eupatorium badius*, Klatt.

2252

2253

2254

2255

2256 *Dicliptera Pinyli*, Greenman, n. sp. Some of this no. retained for Gray Herb2257 *Lagotis subulata*, Llav. & Lx.

2258

2259 *Mimosa adenanthoides*, Bruth. ? f. B. L. R.

2260

2261 *Euphorbia ocyroides*, Linn.2262 *Senecionia*2263 *Zaccharis monardifolia*, HBK.2264 *Verbena pinnatifida*, Cav.

2265

2266

2267

2268 *Isocarpha divaricata*, Bruth.2269 *Pectis fasciculiflora*, DC. (ex char) fide Fernald.

sent to Dr. Millspaugh for identification

2269
 2270
 ✓ 2271 *Cruera parviflora*, Hook & Arnott - (ex char)

2272

2273

2274

2275

2276° *Vitex mollis*, HBK.

2277

2278

2279

2280

2281

2282 *Hydrolea spinosa*, L.2283 *Stemodia durantifolia*, Swz.

2284

2285 *Lippia umbellata*, Cav.2286 *Leucaena macrophylla* Benth.

2287

2288

2289 *Croton clodotrichus*, Mill. Arg. ex char.

2290

2291

2292

2293

2294 *Schnaukea distachya*, DC.Hb. Gr. 2295 *Centrosema plumeri*, Benth.

2296

2297° *Aphelandra pectinata*, Willd.2298 *Eleocharis pallidus* - DC. n. sp.2299 *Desmodium plicatum* - Schum. & Thonn.2300 *Salvia longispicata*, Mart. & Gal. ex char.

2301

2302

2303

2304

2305 *Indigofera domingensis*, Spreng.2306° *Melastomac*2307 *Buchnera pilosa*, Benth.2308 *Hyptis brevipes*, Poit.

2309

2310 *Cassia rotundifolia* - L.Hb. Gr. 2311 *Ficus fasciculata*, Watson.

sent to Dr. Millspaugh for identification

- 2312 *Juncus Greggii*, Gray.
 2313
 2314
 2315
 2316 ✓ *Astragalus arabisides*, Benth & Hook.
 2317
 2318
 2319 *Lippia umbellata*, Cav.
 2320 *Elyptis spicata*, Poit.
 2321
 2322 *Piper tuberculatum*, Jacq.
 2323 ✓ *Cordia Grasscauthii*, Jacq.
 2324 *Salicaria grandiceps*, Cass.
 2325
 2326
 2327 *Ficus radula*, Willd.
 2328
 2329
 2330 *Chropleys floribunda*, HBK.
 2331
 2332
 2333^a *Mimosa aspinata*, L. f. B.L.D.
 2334
 2335
 2336 *Baccharis hirtella*, DC. also under this no. 2336 *Acacia spadicifera*, Chan. ex Sode.
 2337 *Baccharis hirtella*, DC. also under this no. 2337 *Argemone mexicana*, L.
 2338 *Baccharis hirtella*, DC.
 2339 *Melanopodium linearilobum*, DC.
 2340
 2341
 2342
 2343
 2344 *Trichilia spondioides*, Swartz.
 2345
 2346 *Eupatorium monanthum*, Sch. Bip.
 2347
 2348 *Elyptis albida*, HBK.
 2349
 2350
 2351
 2352
 2353
 2354

- 2355
 2356
 2357 *Asclepias longicornis*, Bruth. (Springly pubescent form) Gen. l.
 2358
 2359
 2360 *Acacia xpadocigua*, Bohm & Schb.
 2361
 Hb. 2362 *Ficus lappathifolia*, Miq.
 2363
 2364
 2365 *Alouada aurophacelus*, L. b.
 2366 *Tithicorbium dulce*, Bruth.
 2367
 2368
 2369 *Malpighia glabra*, L.
 ✓ 2370 *Crotalaria speciosa*, Aubl.
 Hb. 2370 *Pisonia aculeata*, L.
 2371 *Guazuma vulcanifolia*, Lam.
 2372
 2373 *Hippocatea acapulcensis*, HBK.
 2374 *Hippocatea acapulcensis*, HBK.
 2375 ✓ *Androcentrum multiflorum*, Lemais.
 2375a *Melochia nudiflora*, L.
 2376
 2377 *Heteropterys laurifolia*, Juss.
 2378 *Hirschmannia rhodostylis*, Schb. Bip.
 2379
 2380
 2381
 2382
 2383
 2384 *Spiranthes Nelsonii*, Greenman, n.sp.
 2385
 2386
 2387
 ✓ 2388 *Oncidium sphacelatum*, Lindl.
 ✓ 2389 *Calceolaria integrifolia*, Hemsl.
 2390 *Baccharis chrysoides*, HBK.
 + 2391 *Brickellia glomerata*, Fernald, n.sp. N.S.
 2392 *Tournefortia bicolor*, Sw.
 ✓ 2393 *Trigonospermum tomentosum*, Rob. & Greenm. n.sp.
 2394
 ✓ 2395 *Eupatorium leucocephalum*, Bruth.
 ✓ 2396 *Lobelia laxiflora*, HBK.
 2397

- 2398
 ✓ 2399 = 2435 *Porophyllum Nelsonii*, Rob. & Greenm. n. sp.
 2400 *Ipomoea Mairetii*, Choisy.
 2401
 2402
 2403
 2404 *Dremodium plicatum*, C. & S.
 2405
 2406
 2407
 2408
 2409 *Thyptis oblongifolia*, Benth.
 2410 *Gaultheria odorata*, HBK.
 2411 *Buckellia Hartwegii*, Gray.
 2412
 ✓ 2413 *Asterotoma lobelioides*, Zucc.
 2414
 ✓ 2415 *Alnus acuminata*, HBK.
 2416
 2417 ✓ *Fuchsia arborescens*, Sims.
 2418 *Eupatorium leucocephalum*, Benth.
 2419
 ✓ 2420 *Senecio* (*Gynoxys*) in regard to *S. kernianus*
Possibly new but insufficient data
 2421
 2422
 2423 *Vernonia Alamanii*, DC.
 2424
 2425 *Myrcine myricoides*, Schl.
 2426
 2427 *Vernonia Deppiana*, Less.
 ✓ 2428 *Jatropha urens*, L. var. *geminata*, Müll. arg.
 2429
 2430
 2431
 2432
 2433
 ✓ 2434 *Ficus Bonplandiana*, Mez.
 ✓ 2435 *Porophyllum Nelsonii*, Rob. & Greenm. n. sp.
 2436
 2437
 2438
 2439 *Senecio Robinsonianus*, Greenm. n. sp.
 2440

- 2441
 2442
 2443 *Sacalis amplifolia*, DC.
 2444
 2445
 2446 *Tassiflora viridiflora*, Cav.
 2447 *Quassia amara*, L.
 2448
 2449
 2450 *Conocladia dentata*, Jacq.
 2451
 2452 *Dysodia appriculata*, Lug.
 2453 *Combretum mexicanum*, HBK.
 2454 *Helicteris guazumbifolia*, HBK.
 2455
 2456
 2457 *Migandia urens*, Choisy.
 2458
 2459
 2460
 2461 *Juga eriocarpa*, Bruth.
 2462 *Ficus fasciculata*, Watson.
 2463
 2464
 2465
 2466 *Bletia verrucosa*, R. Pi.
 2467 *Cassia reticulata*, Willd.
 2468
 2469
 2470 *Hydrocotyle mexicana*, C. & S.
 2471 *Sporoclea Mairetii*, Choisy.
 2472
 2473
 2474
 2475
 2476
 2477 *Tassiflora Mexicana*, Juss.
 2478
 2479
 2480 *Onoseris isotypus*, Bruth. (*Isotypus onoseroides*, HBK.)
 2481
 2482
 2483 ~~*Lammocarpus viscosa*, HBK.~~

- 2484
 ✓ 2485 *Buddleia Americana*, L.
 2486
 2487 *Eupatorium populifolium*, HBK.
 2488
 2489
 2490
 2491 *Cnicus Mexicanus*, Griseb.
 2492
 2493 *Solanum plumense*, Fernald, n. sp.
 ✓ 2494 *Hieronyma lobelioides*, Jacq.
 2495 *Cunila tomentosa*, Fernald, n. sp.
 2496
 ✓ 2497 *Jacobinia aurea*, Griseb.
 2498
 2499 *Achyrocline deflexa*, Rob. & Goum.
 2500
 2501 *Hemichaena fruticosa*, Benth. ex char. et. icon.
 2502
 2503 *Liabum asclepiadum*, Steud. Bip.
 2504 *Ruellia macrophylla*, Vahl.
 2505
 2506
 ✓ 2507 *Gaultheria histiflora*, Benth.
 2508 *Salvia Lindenii*, Benth.
 2509
 2510 *Cassia tomentosa* L.f.
 2511 *Calliandra Cummingii* Benth.
 2512 *Chirostemon platensis*, A. & B.
 2513 ✓ *Calce integrifolia*, Griseb. var. *dentata*, Coult.?
 2514 *Podochamnium paniculatum*, Benth.
 2515
 2516 *Buddleia verticillata*, HBK.
 ✓ 2517 *Eupatorium Rafinesquei*, Coult.
 ✓ 2518 *Eupatorium Rafinesquei*, Coult.
 2519 *Peperomia* n. sp.
 2520
 2521
 2522
 2523 *Senecio salignus*, DC.
 2524
 2525 *Cestrum Bourgeauianum*, Fernald, n. sp.
 ✓ 2526 *Senecio picridis*, Schauer. (ex char)

- 2527 *Succisa gracilipes*, Rob. & Greenm.
 2528
 2529
 2530 ✓ 2530^a *Schinus molle*, L.
 2531
 2532
 2533 *Valeriana rubinosa*, Benth.
 2534
 2535
 2536
 2537
 2538
 2539
 2540
 2541 *Baccharis heterophylla*, A. B. K.
 2542 *Terodonodius multifolius*, Macbr., n. sp.
 2543
 2544 *Tillandsia vestita*, Cham. & Schl.
 2545 *Tillandsia achyrostachys*, Morr. Det. Mez.
 ✓ 2546 *Gochuaria Smithii*, Rob. & Greenm., n. sp.
 2547
 2548
 2549
 ✓ 2550 *Pectis caulescens*, HBK., var. *villosior*, Coulter. fide Fernald.
 2551 *Tillandsia*
 2552
 2553
 ✓ 2554 *Agave vivipara*, Linn.?
Tillandsia nitroculata, L.
 2555 ~~*Jacquinia fibrosa*, HBK. (ex char) - n. sp. described~~
 2556 *Hechtia pedicellata*, Water. from Silva coll. J.M.S.
 2557
 2558
 2559
 2560
 2561 *Tillandsia argentea*, Griseb.
 Hb. ex. 2562 *Ficus ligustrina*, Kth. & Bonche.
 2563
 2564 ~~*Agave vivipara*, Linn.?~~
 ✓ 2565 *Epidendrum Candollei*, Lindl. (ex char)
 2566
 ✓ 2567 *Iris futescens*, P. Brown.
 ✓ 2568 *Pithecolobium hexagonum*, DC.
 ✓ 2569 *Succisa Draparnacii*, Hemsley.

- 2570
2571
✓ 2572 *Parmentaria atata*, Hieron. (*Crescentia alata*, HBK.)
✓ 2573 *Agave vivipara*, Linn.?
2574
2575
2576
pl. 2. ✓ 2577 *Taxiflora holosericea*, L.
2578
2579 *Stullinia fuscocens*, HBK.
2580
pl. 2. ✓ 2581 *Tabernaemontana amygdalifolia*, Jacq.
2581a sent to Dr. Mielsch for identification
✓ 2582 *Tridax procumbens*, Linn.
2583
✓ 2584 *Lippia nodiflora*, Michx.
2585
✓ 2586 *Cordia cylindrostachya*, Linn.
2587
2588
2589 *Taxiflora x. tabernaemontani*, Masters.
2590
✓ 2591 *Jacquinia axillaris*, DC.
2592
2593
2594
2595° *Euphorbia torrida*, DC.
2596
2597
2598
2599
2600 *Jatropha urens*, L., var. *herbacea*, Müll. Arg.
2601
2602
2603
2604 *Chrysobalanus icaco*, L.
2605 *Asclepias longicorvus*, Benth.
2606 *Erigeron*
2607 *Basella*^{na} *cantho monantha*, Hook. f. (exchar) [Perhaps tetrasperma to
Griseb. *echinocarpa*, Gray.
Haudia *echinocarpa*, DC.]
2608 *Lamsonia involucris*, L.
✓ 2609 *Eustoma exaltatum*, Salisb.
2610
2611
✓ 2612 *Pluchea purpurascens*, DC.

- 2613
 ✓ 2614 *Stemodia durantifolia* Choisy.
 ✓ 2615 *Pithecoctenium hexagonum* DC.
 2616 *Jatropha urens*, L., var. *stimulosa*, Mill. Arg.
 2617
 2618
 2619 *Acacia cochliacantha*, H. & B.
 2620 *Hydrocotyle bonariensis*, Lam.
 2621 *Calliandra* sp.
 2622
 hb. Gr. 2623 *Hydrocotyle mexicana*, C. & S.
 2624
 ✓ 2625
 2626
 ✓ 2627 *Laurina retutina*, Mart. & Gal.
 2628 *Mimosa Goldenianii*, Robinson, n. sp.
 2629 *Mimosa polyantha*, Benth. - var.?
 2630
 2631
 2632
 2633
 2634
 ✓ 2635 *Randia Nelsonii*, Griseb., n. sp.
 2636 ~~*Basacanthus spinosus*, Schum.~~
 2637
 2638
 ✓ 2639 *Basacanthus spinosa*, Schum.
 2640
 2641
 ✓ 2642 *Talium triangulare*, Willd. (*T. racemosum*, Robert.)
 2643
 2644
 2645
 2646
 2647 *Billbergia pallidiflora*, Liebm. ex char.
 hb. Gr. 2648 *Randia aculeata*, L. ?
 2649 *Tragia*
 2650
 2651
 2652 *Quellia pilosa*, Pav.
 2653
 2654
 ✓ 2655 *Plumaria Lambertiana*, Lindl. (*P. Mexicana*, Lodd.)

- 2656
 2657 *Muntingia calabura*, L.
 2658 *Acalypha*
 ✓ 2659 *Lindera rivalis*, Benth.
 Rb. 2660 *Boehmeria caudata*, Swartz.
 2661
 2662
 2663 *Piper jalapense*, C. DC.
 2664
 ✓ 2665 *Solanum diphyllum*, Linn.
 ✓ 2666 *Lithonia diversifolia*, Gray.
 Lupinus ammi, Urban.
 2667 *Cassia cryptophylla*, Benth.
 2668 *Salvia albiflora*, Mart. & Gal. (Form with purple flos.)
 ✓ 2669 *Nicotiana plumbaginifolia*, Viv.
 ✓ 2670 *Sourmortia cyrussa*, Linn.
 2671
 2672
 2673
 2674
 2675
 2676
 2677
 2678
 2679
 2680 *Stevia rhombifolia*, HBK.
 2681
 2682
 2683
 ✓ 2684 *Spermacoce axerifolia*, Mart. & Gal.
 2685 *Jatropha urens*, L., var. *gemina*, Müll. Arg.
 2686
 ✓ 2687 *Melanthera axylopis*, DC.
 2688
 ✓ 2689 *Asclepias setosa*, Benth.
 2690
 2691
 2692
 2693
 ✓ 2695a *Blechnum fulgens*, Rehb. f. *strictum*
 2695a
 is this correct? (no)
 This no ex. present
 but on label
 it is 2695a

- 2656
 2657 *Muntingia calabura*, L.
 2658 *Acalypha*
 ✓ 2659 *Lindouia rivalis*, Bruth.
 2660 *Boehmeria caudata*, Swartz.
 2661
 2662
 2663 *Piper jalapense*, C. DC.
 2664
 ✓ 2665 *Solanum diphyllum*, Linn.
 ✓ 2666 *Lithonia diversifolia*, Gray.
~~*Lapium ammi*, Urban.~~
 2667 *Cassia oxyphylla*, Steud.
 2668 *Salvia albiflora*, Mart. & Gal. (Form with purple flos.)
 ✓ 2669 *Nicotiana plumbaginifolia*, Viv.
 ✓ 2670 *Sourouffortia cynosa*, Linn.
 2671
 2672
 2673
 2674
 2675
 2676
 2677
 2678
 2679
 2680 *Strovia rhombifolia*, HBK.
 2681
 2682
 2683
 ✓ 2684 *Spermacoce seperifolia*, Mart. & Gal.
 2685 *Jatropha urens*, L., var. *gemina*, Müll. Arg.
 2686
 ✓ 2687 *Melanthera acylipsis*, DC.
 2688
 ✓ 2689 *Asclepias strosa*, Bruth.
 2690
 2691
 2692
 2693
 2694 *Senecio stoechadiformis*, DC.
 2695
 2696
 2697
 2698

- 2699
 ✓ 2700 *Bletia fulgens*, Robt. f.
 Pl. Fr. 2701 *Epidendrum radiatum*, Lindl.
 2702
 2703 *Tassiflora foliata*, L.
 2704
 ✓ 2705 *Sclerocarpus Schiedeanus*, Brunt. & Hook.
 2706
 2707
 2708
 ✓ 2709 *Schistocarpus paniculata*, Klatt.
 ✓ 2710 *Eupatorium macrocephalum*, L.
 ✓ 2711^a *Zephyranthes Nelsonii*, Greenman, n.sp.
 2711 *Soldanum cuneifolium*, Donn. ex char.
 2712
 2713
 2714
 2715
 2716
 2717
 ✓ 2718 *Jatropha urens*, L.
 ✓ 2718 *Callicarpa acuminata*, HBK.
 2719
 2720
 2721
 2722
 2723 *Mimosa somniana*, H. & B. f. B. L. var.
 2724
 2725
 2726 *Acacia filicina*, Willd.
 2727 *Psychotria*
 2728
 2729
 ✓ 2730 *Asclepias curassavica*, L.
 2731
 2732
 2733
 2734
 2735
 2736
 2737
 2738
 2739
 ✓ 2740 *Melanopodium heterophyllum*, Lag.
 2741 *Mimosa eurycarpa*, Robinson, n.sp.

- ✓ 2742 *Sprunacoe podoccephala*, Gray.
 hb. Gr. 2743 *Heliotropium phyllostachyum*, Torr.
 2744
 2745
 2746 *Mimosa carulea*, Rose fide B. L. R.
 2747
 2748
 2749
 2750
 2751
 2752
 2753
 2754
 2755
 ✓ 2756 *Heteranthera gracilis*, Vahl.
 2757 ✓ *Sonchus oleraceus*, Linn.
 2758
 2759
 2760
 2761
 2762 *Taxiflora fortida*, L.
 2763
 2764 sent to Dr. Millspaugh for identification
 2765
 2766
 2767
 2768
 2769
 ✓ 2770 *Physalis mollis*, Nutt. var. *cinerascens*, Gray
 ✓ 2771 *Sporobolus simulans*, Ott.
 2772
 ✓ 2773 *Wedelia procumbens* Lam.
 2773a *Urena Caracassana*, Eriobot.
 ✓ 2774 *Tragaceros flavicomum*, DC.
 2775 *Mimosa Nelsonii*, Robinson, n. sp.
 2776
 2777 *Brouquiartia*
 2778
 hb. Gr. 2779 *Cienfugosia humilis*, Rose, n. sp.
 2780
 2781
 2782 *Calliandra canescens*, (Cham. et Sch.) Benth.
 2783
 2784

- ✓ 2785 *Cordia macrocephala*, HBK.
 2786
 2787
 2788
 ✓ 2789 *Haplophyton cinnicidum*, A. DC.
 2790
 2791
 2792
 2793 ✓ *Martynia diandra*, Glax.
 2794
 2795 $\frac{3}{4}$ *Bectia fulgens*, Rehb. f.

 2797 *Loeppigia procera*, A. DC.
 2798 *Mimosa eurycarpa*, Nöb. fide B.L.H.
 2799
 2800 ✓ *Gonolobus barbatus*, HBK.
 2801 ✓ *Cipura foliolosa*, Aubl. de part. (The new *Stemmatylis*?)
 2802
 2803 *Erblichia odorata*, Seem.
 2804
 2805
 2806
 2807 *ulmifolia*, alba, Poe.
 ✓ 2808 *Sidaea tenuis*, Hall.
 2809 *Melampodium linearilobum*, DC.
 2810
 ✓ 2811 *Guipa Carulo*, HBK.
 2812
 2813
 2814
 2815 *Heterispteryx cotinifolia*, Juss.
 2816
 2817 *Chouelia filipes*, Prunt. ? (*Guotanda*(?) *armata*, Barth.)
 2818
 2819 *Evolvulus ulcinoides*, Linn.
 2820
 ✓ 2821 *Ageratum corymbosum*, Linn. var.
 ✓ 2822 *Tidax corosopifolia*, Griseb.
 alt. var. 2822a *Ageratum corymbosum*, Juss. var.
 hb. var. 2823 *Angelonia angustifolia*, Benth.
 2824
 2825
 2826 *Cassia tora*, L.
 2827 *Eupatorium Nelsonii*, Greenm. n. gen.
~~...~~

- ✓ 2785 *Cordia macrocephala*, HBK.
 2786
 2787
 2788
 ✓ 2789 *Haplophyton cinnicidum*, A. DC.
 2790
 2791
 2792
 2793 ✓ *Martynia diandra*, Lax.
 2794
 2795 ~~*Blechnum fulgens*, Pohl. f.~~
 2796
 2797 *Toeppigia procera* Friesl.
 2798 *Mimosa eurycarpa*, Rob. fide B.L.R.
 2799
 2800 ✓ *Gonolobus barbatus*, HBK.
 2801 ✓ *Cipura foliolosa*, Aubl. La part. (The var. *hemisylis*?)
 2802
 2803 *Erblichia odorata*, Seem.
 2804
 2805
 2806
 2807 *... ulmifolia alba*, Ouse.
 ✓ 2808 *Diodia teres*, Mart.
 2809 *Melampodium linearilobum*, DC.
 2810
 ✓ 2811 *Guipa Cocuto*, HBK.
 2812
 2813
 2814
 2815 *Heteropteryx cotinifolia* -, Juss.
 2816
 2817 *Chouelia filipes*, Benth. ? (*Quottarda* (?) *armata*, Benth.)
 2818
 2819 *Evolvulus ulmifolius*, Linn.
 2820
 ✓ 2821 *Ageratum corymbosum*, Linn. var.
 ✓ 2822 *Tidax coronopifolia*, Hemsley.
 Pl. No. 2822a *Ageratum corymbosum*, Juss. var.
 Pl. No. 2823 *Angelonia angustifolia*, Benth.
 2824
 2825
 2826 *Cassia tora* L.
 2827 *Eupatorium Nelsonii*, Greenm. n. gen.
~~*...*~~

- ✓ 2828 *Dioscorea composita*, Hemsley.
 2829
 2830 *Senneria Warscewiczii*, Bouché & Banat.
 2831 ✓ *Cipura paludosa*, Aubl.
 2832
 2833
 ✓ 2834 *Spermacoce Hamckeana*, DC.
 ✓ 2835
 2836
 2837
 2838
 2839
 2840 *Zornia diphylla*, Fris.
 2841
 2842
 ✓ 2843 *Lamourouzia viscosa*, HBK.
 ✓ 2844 *Calva megacephala*, Rob. & Greenm. n. sp.
 2845
 2846
 2847
 2848
 2849
 2850
 2851
 2852
 2853
 2854
 ✓ 2855^a *Dioscorea composita*, Hemsley.

 2860
 2861
 2862
 2863
 R.S. 2864 *Stichocarpus hispida* Wello.
 2865 *Stylacanthus humilis*, HBK.
 2866
 ✓ 2867 *Bouchea Ehrenbergii*, Cham.
 ✓ 2868 *Spermacoce Hamckeana*, DC.
 R.S. 2869 *Gronovia scandens*, L.
 2870

- ✓ 2828 *Dioscorea composita*, Amsley.
 2829
 2830 *Senecio warcewiczii*, Bonche & Haussl.
 2831 ✓ *Cipura paludosa*, Aubl.
 2832
 2833
 ✓ 2834 *Spermacoce Hamckeana*, DC.
 2835
 2836
 2837
 2838
 2839
 2840 *Zornia diphylla*, Tris.
 2841
 2842
 ✓ 2843 *Lamourouzia viscosa*, HBK.
 ✓ 2844 *Calceo megacephala*, Rob. & Greenm. n. sp.
 2845
 2846
 2847
 2848
 2849
 2850
 2851
 2852
 2853
 2854
 ✓ 2855 *Melanopodium divaricatum*, DC.
 2856 *Mimosa asperata*, L. f. B. & R. DC.
 2857 *Cassia diphylla*, Tris.
 2858 *Mimosa Skinneri*, Bratt.
 2859
 2860
 2861
 2862
 2863
 Feb. 2864 *Mechynocarpus hispida* Willd.
 2865 *Stylacanthus humilis*, HBK.?
 2866
 ✓ 2867 *Bouchea Ehrenbergii*, Cham.
 ✓ 2868 *Spermacoce Hamckeana*, DC.
 Feb. 2869 *Gronovia scandens*, L.
 2870

- 2871 *Heteropterys cotinifolia*, Juss.
 2872 *Neptunia plena*, (L.) Kunt. f. B. L. R.
 ✓ 2873 *Marsypianthus leptoides*, Mart.
 2874
 2875
 ✓ 2876 *Solanum reflexum*, Greenman, n. sp.
^{det. in} ~~*Waltheria operculata*, Rose, n. sp.~~
 ✓ 2877 *Maufreda* Returned to Dr. Rose 15 Nov, 1898.
 ✓ 2878 *Brassavola nodosa*, Lindl. (Large fl'd form)
 2879
 2880
 2881
 2882 *Tachyphizus angulatus*, Rich.
 2883
 ✓ 2884 *Calea megacephala*, Rob. & Greenm., n. sp.
 2885
 2886
 ✓ 2887 *Calea Nelsonii*, Rob. & Greenm., n. sp.
 2888 *Achimenes grandiflora*, DC.
 ✓ 2889 *Elephantopus angustifolius*, Sw.
 2890
 2891 - *Habenaria spathacea*, Rich. & Gal.
 2892
 2893 *Eryngium Shiesbreghtii*, DC.
 2894
 2895 ✓ *Buchnera pilosa*, Benth.
 2896
 2897
 2898 *Salvia Shannoni*, Donnell-Smith.
 2899
 2900
 2901
 2902
 2903
 2904 *Solanum Hernandezii*, Moc. & Sesse, ex char.
 2905 ✓ *Laurea Canara*, Linn.
 2906
 2907
 2908 *Asclepias auriculata*, A. B. K.
 2909 *Achimenes longiflora*, DC.
 2910
 2911 ✓ *Chrysopsis graminifolia*, Nutt.
 2912 ✓ *Cipura paludosa*, Aubl.
 2913

- 2914
 2915^v *Piptalia Humboldtiana* Cham. & Scho.
 2916
 2917^o *Escobedia linearis*, Schlecht.
 2918
 2919
 2920^o *Sponoëa suffulta*, Don.
 2921
 2922^v *Salvia angustifolia*, Cav., var. *glabra*, Gray.
 2923
 2924
 2925
 2926 *Mimifolia incisiva*, Nelson
 2927^{P.B.S.} *Mimosa albida*, H. & B., var. *enryphylla*, Nov. n. var.
 2928^v *Millera quinqueflora*, L.
 2929
 2930^o *Euphorbia heterophylla*, L.
 2931^v *Galana hastata*, Lav. & Rex.
 2932
 2933
 2934 *Solanum verbascifolium*, L.
 2935^v *Habruaria macroceratitis*, Willd.
 2936
 2937
 2938^{P.B.S.} *Deanea Nelsoni*, C. & R. n. sp.
 2939^v *Piodon angulatum*, Pruth.
 2940
 2941
 2942 *Salvia coccinea*, Juss. var. *pseudo-coccinea*, Gray.
 2943
 2944
 2945
 2946
 2947^v *Tragopogon Schirderianus*, Less.
 2948
 2949 *Melampodium linearilobum*, DC.
 2950
 2951
 2952
 2953 *Solanum verbascifolium*, L.
 2954
 2955^v *Bomaria edulis*, Herb.
 2956 *Croton panamensis*, Müll. Arg.

- 2957 Saracha.
 2958
 2959
 2960
 2961
 2962 *Achimenes coccinea*, Pers.
 2963 *Lobelia cliffortiana*, L.
 2964 ✓ *Schistocarpha paniculata*, Walt.
 2965 ✓ *Parthenium pulicoides*, Less. (ex char.)
 2966 ✓ *Lantana purpurea*, Brunt. & Hook. f.
 2967
 2968 *Crotalaria incaua*, L.
 2969 *Sida Elliottii*, Torr. & Gray
 2970 *Asclepias angustifolia*, Schweig.
 2971
 2972 ✓ *Lobelia splendens*, Willd.
 2973 ✓ *Zytrium* To be returned for determination but keep the duplicate.
 2974 *Solidago stricta*, Ait.
 2975
 2976 sent to Dr. Millspaugh for identification.
 2977
 2978 ✓ *Eupatorium pycnocephalum*, Less.
 2979
 ✓ 2980 *Spiranthes cinnabarina*, Brunt. & Hook. f.
 2981
 2982
 ✓ 2983 *Zephyranthes Nelsonii*, Greenman, n. sp.
 ✓ 2984 *Milla biflora*, Cav.
 2985
 2986 ✓ *Lianthus nigrescens*, Griseb.
 2987
 2988
 2989 ✓ *Chrysopsis graminifolia*, Nutt.
 2990
 2991
 ✓ 2992 *Diodia rigida*, Cham. & Schlect.
 ✓ 2993 *Chiococca racemosa*, Jacq.
 2994
 2995 ✓ *Melanthera hastata*, Rich. form.
 2996
 2997 *Croton panamensis*, Müll. Arg.
 2998 ✓ *Escobedia linearis*, Chect.
 2999 ✓ *Salvia angustifolia*, Cav.

- 3000 ✓ *Jagstia lucida*, Cav.
- 3001
- 3002 ~~*Arby luyus angulatus*, Rich.~~
- 3003 ✓ *Cordia chiapensis*, Fernald, n. sp. (Du Fort, ³⁰⁰³⁹ *Chiococca mucosa*, Jacq.)
- 3004 ✓ *Calca trichostoma*, Donnell-Smith.
- 3005
- 3006 *Solidago stricta*, Ait.
- 3007 ✓ *Eupatorium varifolium*, Linn.
- 3008
- 3009 ✓ *Eupatorium macrocephalum*, Less.
- 3010
- 3011 ✓ *Cornucopia grandifolia*, Schauer.
- 3012
- 3013 ✓ *Gnaphalium brachypterum*, DC.
- 3014
- 3015 ✓ *Rivina humilis*, Linn.
- 3016
- 3017
- 3018 *Tenacium inflatum*, Sw.
- 3019
- 3020 sent to Dr. Millspaugh for identification
- 3021
- 3022
- 3023
- 3024
- 3025
- 3026
- 3027
- 3028 *Iphea procliptea*, Steud.
- 3029 *Solanum Hernandezii*, Moc. & Sesse. ex char.
- 3030
- 3031 ✓ *Solanum macrantherum* Dur. Dup.
- 3032 ✓ *Cnicus Mexicanus*, A. N. S. P.
- 3033
- 3034
- 3035
- 3036 ✓ *Schistocarpha paniculata*, Klatt.
- 3037 sent to Dr. Millspaugh for identification
- 3038 ✓ *Santana trifolia*, Linn.
- 3039
- 3040 ✓ *Polypnia maculata*, Cav.
- 3041
- 3042 ✓ *Solanum callicarpifolium*, Kth. & Bouché. Dup.

- 3043
 3044
 3045
 3046 *Brachistia zacuintlensis*, Coulter.
 3047
 3048
 3049
 3050
 3051
 3052 *Buchnera*.
 3053 *Asclepias Guassavica*, L.
 3054
 3055
 3056
 3057 ~~*Muhlenbergia brachystachya*, Cav. det. by Dr. Rose~~ Returned to Dr. Rose 15 Nov. 1898.
 3057^a ~~*Plectis camparulata*, Llan. & Rex.~~
 3058
 3059
 3060
 3061
 3062 *Salvia coccinea*, Juss. var. *minima*, Fernald, n. sp.
 3063
 3064
 3065 *Phyllanthus polygonoides*, Nutt.
 3065^a *Solanum nigrum*, L. var. *Dillencii*, Gay
 3065^b *Pitcairnia* 3065^b. *Chrysanthellum mexicanum*, Greenm. n. sp.
 3066
 3067
 3068
 3069 *Cassia Nelsoni*, Rose, n. sp.
 3070 *Sclerocarpus miserialis*, B. & H.
 3071 *Encelia colledes*, Greenm. n. sp.
 3072 *Solanum callicarpifolium*, Hb. - & Bouché
 3073
 3074 *Zinnia pauciflora*, Linn.
 3075 *Pippia myriocephala*, Cham. & Sche.
 3076 *Frymireum Nelsoni*, Rob. & Greenm., n. sp.
 3077 *Ac.* *Buchyana*, Juss.
 3078 *Petiveria alliacea*, Linn.
 3079 *Prionosciadium Nelsoni* C. & R., n. sp.
 3080
 3081 *Polygala Americana*, Mill.
 3082
 3083
 3084
 3085

- 3086 *Nissolia Nelsoni*, Rose, n.sp.
- 3087
- 3088 ° *Haplophyton cunicidum*, A. DC.
- 3089 ° *Lobelia Andrieuxii*, Benth. & Hook. f.
- 3090
- 3091
- 3092 *Conoclinium pusilla*, var. *major*, Benth. & Hook.
- 3093 *Dischidium gracimum*, Gray
- 3094
- 3095
- 3096
- 3097 *Capraria biflora*, L.
- 3098 *Capraria saxifragaeifolia*, Schl. & Cham.
- 3099
- 3100 *Salvia angustifolia*, Cav.
- 3101 *Pilea microphylla*, var. *longifolia*, Wedd.
- 3102
- 3103
- 3104
- 3105
- 3106 *Barleria discolor*, Nels.
- 3107
- 3108
- 3109
- 3110 *Eragrostis cucullata*, Sprng.
- 3111 ° *Milleria quinqueflora*, Linn.
- 3112 sent to Dr. Millspaugh for determination
- 3113
- 3114 ✓ *Lippia subtrigosa* Turcz. (excl.) *Species very near L. umbellata, Cav.*
- 3115
- 3116 *Phytolobus aureus*, L.
- 3117 ✓ *Mesomeris bipinnatifida*, Gray.
- 3118 |
- 3119
- 3120
- 3121
- 3122 ✓ *Schubertia Hopkirkia*, Gray.
- 3123
- 3124 *Malaxis micrantha* Oakes.
Musenopsis pencedanoides, C. & R.
- 3125 *Coriaria thymifolia*, HBK.
- 3126
- 3127
- 3128

- 3129
 3130
 - 3131 *Aster exilis*, Ell.
 3132 *Verula erecta*, Coville.
 3133
 3134 *Peperomia galioides*, HBK.
 3135
 3136 *Micromeria halapensis*, Benth.
 3137 *Cyclanthus laugus*, Cogn.
 3138 *Salvia venosa*, Fernald, n. sp.
 ✓ 3139 *Solanum nigrum*, L. 201
 3140 *Lycium alatum* Turrah.
 3141 *Stevia*
 3142 *Salvia lavenduloides*, HBK.
 3143
 3144
 3145 *Micopleura renifolia*, Lag.
 3146 *Valeriana sorbifolia*, HBK.
 3147 *Acacia filicina*, Willd.
 3148
 3149
 3150 ✓ *Dahlia coccinea*, Cav.
 3151 *Oryngium longipetiolatum*, Benth.
 3152 *Euphea argyropetala*, Cav. 3252^a *Dioscorea* (without flowers)
 (or prior)
 3153 - *Fagelia lucida*, Cav.
 3154
 3155
 3156
 3157
 3158
 3159
 3160
 3161 ✓ *Eupatorium micranthum* Less.
 (*Eupatorium Popocatepecense*, Sch. Nij.)
 R. S. 3162 *strobiliferum* (HBK.) Steud.?
 3163 sent! Dr. Millspaugh for identification
 3164
 3165 *Galium aparine*, L.
 3166 *Salvia disjuncta*, Fernald, n. sp.
 3167
 3168 ✓ *Ageratum tomentosum*, A. N. S. (= Chusbrugh 547)
 3169 *Quona pubescens*, Schrad.
 3170
 3171 - *Salvia pulchella*, DC.

- 3172
- 3173 ✓ *Sida varia*, Desf.
- 3174
- hb. 3175 *Arracacia bracteata*, C. & R.
- 3176 ✓ *Piquis tinnis*, Cav.
- 3177
- 3178 ✓ *Solanum Cuatrecasasii*, Lag. Desf.
- ✓ 3179 *Solanum nigrum*, L.
- 3180 ✓ *Galinsoga parviflora*, Cav.
- 3181
- hb. 3182 *Daucus montanus*, B. & R.
- 3183 *Saracha jaltomatā*, Schl.
- 3184
- 3185
- 3186
- 3187
- 3188 *Comorhiza mexicana*, Griseb.
- 3189 *Lamourosuxia multifida*, HBK.
- 3190
- 3191 ✓ *Salvia oblongifolia*, Mart. & Gal.
- 3192
- 3193 *Lobelia ruderalis*, Willd.
- 3194 *Erigeron mucronatus*, DC.
- 3195 *Gerardia peduncularis*, Benth.
- 3196
- 3197
- 3198
- 3199
- 3200 *Galium aparine*, Linn.
- 3201 *Salvia chiapensis*, Fernald, n. sp.
- 3202
- 3203 *Lobelia lajiflora*, B. B. K.
- ✓ 3204 *Chimaphila umbellata*, Nutt.
- ✓ 3205 *Fryxium Ghiesbreghtii*, Rab. & Greene, n. sp.
- 3206
- 3207
- 3208
- 3209
- hb. 3210 *Sanicula mexicana*, DC.
Goodenra dola bipetala (Ames) Schltr.
~~*Sprouckia comosa*, Kchb. f.~~
- 3211
- 3212 *Lobelia neglecta*, Vaitke?
- 3213 *Lamourosuxia deprudens*, Benth.
- 3214 ✓ *Lambucus bipinnata*, Cham. & Schl. (ex char)

- ✓ 3215 { *Epidendrum ledifolium*, Rich. & Gal.
 3216 { *Blechnera mexicana*, Oersted.
Solanum piliferum, Benth. ex char.
 3217
 3218
 3219
 3220
 3221 - *Polynnia maculata*, Cav.
 3221a ✓ *Polynnia Nelsonii*, Greenm. n. sp.
 3222 ✓ *Gargeria hirta*, Less.
 3223 ✓ *Iostephane trilobata*, Hemsley
 3224 ✓ *Eriqum gnaphalioides*, HBK.
 3225
 3226 ✓ *Stevia elatior*, HBK.
 3227
 3228
 3229
 3230 *Salvia cacaliaefolia*, Benth.
 3231 *Cyclanthera langari*, Cogn.
 ✓ 3232 *Calceolabium sabazoides*, Hemsley. (ex char)
 3233 ✓ *Arbitus glandulosus*, Mart. & Gal. (form)
 3234 ✓ *Buddleia Humboldtiana*, Poepp. & Endl.
 3235
 3236 ✓ *Daucus montanus*, HB. & B.
- P.
- 3236d *Castilleja integrifolia*, Linn.
 ✓ 3236e *Eupatorium ruscifolium*, Less.
 3242
 3243 *Cleome grossa*, Benth.
 3244 *Callisiphon capillata*, Benth.?
 3245 ✓ *Aphelandia pretinata*, Willd.
 3246 ✓ *Museoipais pucedanoides*, C. & R.
 3247 *Hyptis lappacea*, Benth.
 3248 *Tachyphizus angulatus*, Rich.
 3249
 3250 *Euphea pinstorum*, Benth.
 3251 *Euphea gracilyflora*, Robinson
 3252 ✓ *Dioscorea*
 3253
 3254 ✓ { *Polynnia Oaxacana*, Sch. Bip.
 3255 ✓ { *Dioscorea densiflora*, Oersted. a form. ♂. (det. Uline).
Crotalaria panamensis, Müll. Arg.
 3256
 3257

- ✓ 3215 *Epidendrum ledifolium*, Rich. & Gal.
 3216 *Brichnera mexicana*, Benth.
Solanum piliferum, Benth. ex char.
 3217
 3218
 3219
 3220
 3221 - *Polynnia maculata*, Cav.
 3221a ✓ *Polynnia Nelsonii*, Greenm. n. sp.
 3222 ✓ *Jageria hirta*, Less.
 3223 ✓ *Iostephane trilobata*, Hemsley
 3224 ✓ *Eugenia quophtoides*, HBK.
 3225
 3226 ✓ *Stevia elatior*, HBK.
 3227
 3228
 3229
 3230 *Salvia cacaliaefolia*, Benth.
 3231 *Cyclanthera langui*, Cogn.
 ✓ 3232 *Calceolaria sabazoides*, Hemsley. (ex char.)
 3233 ✓ *Arbitus glandulosus*, Mart. & Gal. (form)
 3234 ✓ *Buddleia Humboldtiana*, Rose, & Schult.
 3235
 3236 a ✓ *Daucus montanus*, H. & B.
 3236 a ✓ *Fuchsia arborescens*, Sims.
 3236 b ✓ *Salvia cacaliaefolia*, Benth.
 3237
 3238
 3239
 3240 ° *Euphorbia heterophylla*, Linn.
 3241
 3242
 3243 *Clematis grossa*, Benth.
 3244 *Castilleja capillata*, Benth.?
 3245 ✓ *Funicularia mexicana*, DC.
Aphelandia pretinata, Willd.
 3246 *Museoipais feneedanoides*, C. & R.
 3247 *Hyptis lappacea*, Benth.
 3248 *Tachyphozus angulatus*, Rich.
 3249
 3250 *Euphea piustorum*, Benth.
 3251 *Euphea graciliflora*, Robinson
 3252 a ✓ *Dioscorea*
 3253
 3254 ✓ *Polynnia Oaxacana*, Sch. Bip.
 3255 ✓ *Dioscorea densiflora*, Benth. a form. ♂. Edet. Uline.
Crotalaria panamensis, Müll. Arg.
 3256
 3257

- 3258
- 3259 ✓ *Hauwea patens*, Jacq.
- 3260 ✓ *Eupatorium varifolium*, Linn.
- 3261 ✓ *Cela pedunculata*, HBK.
- 3262
- 3263 *Euphea hyssopifolia* HBK.
- 3264 *Megriophyllum lindnerianum*, Juss.?
- 3265
- 3266
- 3267 *Erechtites valerianaeifolia*, DC.
- 3268 *Euphea ignea*, DC.
- 3269 sent to Dr. Millspaugh for identification
- 3270
- 3271
- 3272
- 3273 ✓ *Epidendrum radicans*, Pav.
- 3274 *Euphea cinnabarina*, Planch.
- 3275
- 3276 *Ixyptis urticoides*, HBK.
- 3277 *Senecio alaticipes*, Greenm. n. sp.
- 3278 *Xis codium graminum* Gray
- 3279
- ✓ 3280 *Epidendrum floribundum*, HBK.
- 3281
- 3282
- 3283
- 3284
- 3285
- 3286
- 3287 *Gouania torquata*, Jacq.
- 3288
- 3289 ~~*Melanthera oxylepis*, DC.~~
- ✓ 3290 *Crusa calocephala*, DC.
- 3291 *Sporobolus Bona-nox*, L.
- 3292
- ✓ 3293 *Mauritia coccinea*, Griseb. (*M. cuspidata*, Bert.)
- 3294
- 3295
- 3296
- 3297 *Sporobolus furis*, Cham. Schl.
- 3298
- 3299
- 3300 *Viburnum Hartwegii*, Benth.

- 3301 *Hydrocotyle mexicana*, Cham. & Schl.
 3302
 3303
 3304
 3305
 ✓ 3306 *Epidendrum floribundum*, HBK.
 ✓ 3307 *Pondelisia acutina*, Hemsley (exchar) (It may possibly be *P. distans* or
 3308 of this group's species)
 3309 sent to Dr. Millspaugh for identification
 3310
 ✓ 3311 *Aster exilis*, Ell.
 3312 *Micromeria dalaicensis*, Benth.
 3312^a ✓ *Baccharis shexioides*, HBK.
 3313 ✓ *Lantana hispida*, HBK.
 3314 *Tagetes nelsonii*, Greenm. n. sp.
 3315
 3316 ✓ *Lobelia splendens*, Willd.
 3317
 3318
 3319 ✓ *Solanum nigrum*, L.
 3320 ✓ *Parsonia rosca*, Schlecht.
 3321
 3322
 3323
 3324 *Centropogon cordifolius*, Benth.
 3325
 Pl. Br. 3326 *Passiflora ligularis*, Jacq.
 3327 *Erigeron mucronatus*, DC.
 3328 ✓ *Satyria Warszewiczii*, Mlotzsch, (exchar)
 3329
 3330
 3331 *Solanum hispidum*, Pers.
 3332
 3333 *Pilea pubescens*, Liebm.
 3334
 3335
 Pl. Br. 3336 *Momina euonymoides*, Schlecht.
 3337
 3338
 3339
 3340 *Daucus montanus*, HB. & B.
 Pl. Br. 3341 *Apium annui*, Urban.
 3342 *Scutellaria pedicularis*, Fernald, n. sp.
 3343

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 3345
 3346
 3347
 3348
 3349
 3350 ✓ *Canadensis crassifolia*, Hemsley
 hb. 2. 3351 *Acrostichum peltatum*, Sw.
 3352 ✓ *Alloplectus tetragonus*, Hemsley
 3353
 3354
 3355
 3356 ✓ *Galinsoga hispida*, Bruch.
 hb. 2. 3357 *Panicum glutinosum*, Swz.
 3358 *Glibadium arborcum*, Donnell Smith.
 hb. 2. 3359 *Panicum sulcatum*, Aubl.
 3360
 hb. 2. 3361 *Artrostemma fragile*, Lindl.
 3362 ✓ *Canadensis crassifolia*, Hemsley
 3363 *Cobaea scandens*, Cav.
 3364 ✓ *Vitexina chiapensis*, Rob. & Gurnum, n. sp.
 3365
 3366 ~~*Cobaea scandens*, Cav.~~
 3367 *Isoloma Wageneri*, B. & H.
 3368 *Hyptis atrovirens*, Poit.
 3369 *Hyptis Lappacea*, Benth.
 3370
 3371
 3372 ✓ *Baccharis rhizoides*, HBK.
 3373 ✓ *Thysanocanthus callistachyus*, Nels.
 3374 *Salvia flaccida*, Fernald, n. sp.
 3375
 3376
 3377 ✓ *Aphelandra acutifolia*, Nels.
 3378
 3379 ✓ *Santanea trifolia*, Ricm.
 3380
 3381
 3382
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 3384
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- 3387
 3388 ✓ *Schistocarpha paniculata*, Klatt.
 3389 ✓ *Melanthera oxylopis*, DC.
 3390
 3391
 3392 *Smilax domingensis*, Willd. var. *microscola*, Robinson, n. var.
 3393
 3394
 3395 *Athenaea Nelsonii*, Fernald, n. sp.
 3396 *Calliandra marginata*, Benth.
 3397
 3398
 3399
 3400
 ✓ 3401 *Salvia purpurea*, Cav.
 ✓ 3402 *Calea zacatechichi*, Schlect.
 3403 *Sponsoea purga*, Hayne.
 ✓ 3404 *Croton lanatus*, Mart. & Gal.
 ✓ 3405 *Eupatorium filicaule*, Sch. Bip.
 3406 *Mimosa paniculata*, Benth. var.
 3407
 3408
 ✓ 3409 *Otopappus urticoides*, Benth.
 ✓ 3410 *Bidens tereticaulis*, DC.
 3411
 3412
 3413
 3414
 ✓ 3415 *Aster exilis*, Ell.
 3416
 ✓ 3417 *Montanoa hibiscifolia*, C. Koch.
 3418 *Stevia*
 3419
 3420
 3421
 3422
 ✓ 3423 *Verbena gigantea*, Jacq.
 3424
 ✓ 3425 *Salix Humboldtiana*, Willd. var. *oxyphylla* (Kunt.) Auds.
 3426
 3427 ✓ *Baccharis multiflora*, HBK.
 Salvia pulchella, DC.
 3428 *Mimosa acanthocarpa*, Benth., var. *deemanthocarpa*, Rob. n. var.
 ✓ 3429 *Salvia chrysantha*, Mart. & Gal. - 3507.

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- 668
- 669 ✓ *Solanum* ~~*torreyi*~~ ^{*diversifolium*, Schell. n. sp.} (= Bourgeau's 1605) Provincially
- 670
- 671
- 672 ✓ *Echites apocynifolia*, Gray.
- 673 ✓ *Lantana trifolia*, Linn.
- 674 ✓ *Blepharodon mucronatum*, DC.
- 675 ✓ *Cassipouira pulcherrima*, Swartz.
- 676 ✓ *Isoloma depressum*, Hemsley.
- 677 ✓ *Piper marginatum*, Jacq.
- 678
- 679 ✓ *Sponoia commutata*, Poir. ex Schell. - ?
- 680 ✓ *Scutellaria carmelita*, Moc. & Sess.
- 681 ✓ *Cecropia Mexicana*, Hemsley.
- 682 ✓ *Lantana purpurea*, Bruth. & Hook. f. (Leaves usually in whorls of three)
- 683 ✓ *Lantana achyranthifolia* Desf.
- 684 ✓ *Compositia grandifolia*, Schauer.
- 685
- 686 ✓ *Sponoia cathartica*, Poir.
- 687
- 688 *Opalis*
- 689 *Begonia palmaris*, A. DC.
- 690 *Achimenes*
- 691 *Echites microcalyx*, A. DC.
- 692 ✓ *Saracha falcata*, Schell. ? Leaves somewhat more spread-dentate
- 693 ✓ *Bouvardia triphylla*, Salisb.
- 694 ✓ *Stevia lucida*, Lag. (*Stevia glutinosa*, HBK. var. ? *Davallana*, DC.)
- 695 ✓ *Ariscauthus virgularis*, Pers.
- 696 ✓ *Lippia Berlandieri*, Schauer.
- 697 ✓ *Lamourosia multifida*, HBK.
- 698 ✓ *Salvia Littae*, Vie.
- 699 ✓ *Gerardia peduncularis*, Bruth.
- 700 ✓ *Cordia macrocephala*, HBK.
- 701 ✓ *Lamourosia viscosa*, HBK.
- 702
- 703 ✓ *Calochortus flavus*, Schult. f.
- 704 ✓ *Baccharis hirtella* DC.
- 705 ✓ *Buddleia Humboldtiana*, R. & S.
- 706 ✓ *Seymeria virgata*, Bruth.
- 707 ✓ *Baccharis elegans*, HBK.
- 708 ✓ *Salvia pusilla*, Fernald, n. sp.
- 709 ✓ *Stachys capacana*, Fernald, n. sp.

- 710 ✓ *Muhlenbergia* ?
- 711 ✓ *Gnaphalium Hernandezii*, DC.
- 712 ✓ *Cosmos crinitifolius*, HBK.
- 713
- 714 ✓ *Verbena salicifolia*, HBK.,
is *Verbena* Sch. Bip.
- 715 ✓ *Cacalia longipetiolata*, Rob. & Greenm.
- 716 ✓ *Stevia viminea*, Schrad.
- 717 ✓ *Salvia purpurea*, Cav.
- 718 ✓ *Ipomoea coccinea*, Linn.
- 719 ✓ *Elvira biflora*, Cass.
- 720 ✓ *Physalis micandroides*, Schreb. —
- 721 ✓ *Nicotiana glauca*, Graham.
- 722 *Physalis micandroides*, Schreb.
- 723 ✓ *Gymnoclonia subflexuosa*, Benth & Hook.
- 724 ✓ *Insius celosioides*, Linn.
- 725 ✓ *Buddleia floccosa*, Kunth.
- 726 ✓ *Tecoma mollis*, HBK.
- 727 ✓ *Euphorbia graminea*, Jacq.
- 728
- 729 ✓ *Brickellia Hartwegii*, Gray.
- 730 ✓ *Journefortia trichocalycina*, DC.
- 731 ✓ *Rhynchosia longiracemosa*, Mart. & Gal.
- 732
- 733 ✓ *Arnatis grossa*, Benth.
- 734 ✓ *Phaseolus anisotrichus*, Schreb.
- 735
- 736 *Eupatorium pycnocephalum*, Less.
- 737 ✓ *Zizania filifolia*, Lag.
- 738 ✓ *Tetarrhena hispida*, Pres. (leaves subcordate)
- 739 ✓ *Lantana involucrata*, Linn.
- 740 ✓ *Panicum lanatum*, Swz.
- 741 *Distiptera*
- 742 ✓ *Cajanus Indicus*, Spreng.
- 743 ✓ *Cologania pulchella*, HBK. ?
- 744 ✓ *Simulium fugax* Schreb.
- 745 ✓ *Anthracium hysterophorus*, Linn.
- 746 ✓ *Brassica nigra*, Koch.
- 747 ✓ *Barchra Ehrenbergii*, Cham.
- 748 ✓ *Solanum callicarpifolium*, Ait. & Bouché.
- 749 ✓ *Amaranthus chlorostachys*, Willd.
- 750 ✓ *Aliotropium fruticosum*, L. = *A. mexicanum*, Greenm. n. sp.
- 751 ✓ *Ageratum albidum*, Arnaldy.
- 752

- 753 ✓ *Cuphea angustifolia*, Jacq. (Leaves obtuse)
 754 ✓ *Cassia nictitans*, Linn.
 755 ✓ *Cleome dioica*, Linn.
 756 ✓ *Diosmodium prehensile*, Scheer.?
 757 ✓ *Jussiaea repens*, Linn.
 758
 759 ✓ *Salix taxifolia*, HBK.
 760 ✓ *Evolvulus asinoides*, L.
 761 ✓ *Justicia Pringlei*, Rob.
 762 ✓ *Phaseolus heterophyllus*, Willd.
 763 *Antigonon cinerascens* Mart. & Gal.
 764 ✓ *Arciera salicifolia*, HBK.
 765 ✓ *Crotalaria pumila*, Ott.
 766 ✓ *Calcea hypoleuca*, Rob. & Greene, n. sp.
 767 *Sapindus Saponaria* L.
 768 ✓ *Euclea ligulata*, Benth.
 769 ✓ *Asclepias Mexicana*, Cav.
 770 ✓ *Coffea arabica*, Linn.
 771
 772 ✓ *Fagetea tenuifolia*, Cav.
 773 ✓ *Mirabilis Galapa*, Linn.
 774 ✓ *Asclepias Curassavica*, Linn.
 775 ✓ *Croton ciliato-glandulosus*, Ott.
 776 *Bursera grandifolia* (Schlecht.) Engl.
 777 ✓ *Rhus potrettillifolia*, Turcz.
 778 ✓ *Salvia ^{prunelloides, DC. & R.} grechovaeifolia*, HBK.
 779 ✓ *Buddleia Kunzei*, Rose & Schult.
 780 ✓ *Sponoia vesicolor*, Meissn.
 781 ✓ *Flouetia pedata*, Cass.
 782 ✓ *Dysodia porophylla*, Cav.
 783 ✓ *Nauthisium Canadense*, Linn.
 784 ✓ *Raphanus sativus*, Linn.
 785 ✓ *Alternanthera Achromanthus* P. B.
 786 ✓ *Mutgulis* ?
 787 ✓ *Valeriana* P. B. 787 1/2 *Eruca sativa*, Lam.
 788 ✓ *Sarvital* 2
 789 ✓ *Sponoia siddaefolia*, Chois.
 790 ✓ *Lobelia laxiflora*, HBK. var. *angustifolia*, DC.
 791 ✓ *Calochortus flavus*, Schult. f.
 792 ✓ *Mimosa floribunda*, Willd. = *M. albida*, A. et B.
 793 *Cardiospermum halicacabum* L.
 794 ✓ *Verbena littoralis*, HBK.
 795 ✓ *Melanopodium divaricatum*, DC.

- 753 ✓ *Cephaea angustifolia*, Jacq. (Leaves obtuse)
 754 ✓ *Cassia nictitans*, Linn.
 755 ✓ *Crematis dioica*, Linn.
 756 ✓ *Diosmodium prehensile*, Schlegel?
 757 ✓ *Jussiaea repens*, Linn.
 758
 759 ✓ *Salix taxifolia*, HBK.
 760 ✓ *Evolvulus alsinoides*, L.
 761 ✓ *Justicia Pringlei*, Rob.
 762 ✓ *Phanolanthe heterophyllus*, Willd.
 763 *Antigonon cinerascens* Mart. & Gal.
 764 ✓ *Azara salicifolia*, HBK.
 765 ✓ *Crotalaria pumila*, Ott.
 766 ✓ *Calceolaria hypoleuca*, Rob. & Greenm., n. sp.
 767 *Sapindus Saponaria* L.
 768 ✓ *Euclea ligulata*, Benth.
 769 ✓ *Asclepias Mexicana*, Cav.
 770 ✓ *Coffea arabica*, Linn.
 771
 772 ✓ *Fagopyrum tenuifolium*, Cav.
 773 ✓ *Mirabilis Jalapa*, Linn.
 774 ✓ *Asclepias Curassavica*, Linn.
 775 ✓ *Croton ciliato-glandulosus*, Ott.
 776 *Bursera grandifolia* (Schlecht.) Engl.
 777 ✓ *Rhus potrectillaefolium*, Turcz.
 778 ✓ *Salvia ^{pumelloides, DC. R.} grechovaeifolia*, HBK.
 779 ✓ *Buddleia Humboldtiana*, Rose & Schult.
 780 ✓ *Sponocea vesicolor*, Meissn.
 781 ✓ *Flourensia pedata*, Cass.
 782 ✓ *Dysodia porophylla*, Cav.
 783 ✓ *Nauphium Canadense*, Linn.
 784 ✓ *Raphanus sativus*, Linn.
 785 ✓ *Alternanthera Achyrantha*, R. Br.
 786 ✓ *Mentzelia hispida*, Willd.
 787 ✓ *Valeriana portifolia*, HBK.
 788 ✓ *Sauvatalia procumbens*, Lam.
 789 ✓ *Sponocea siddaefolia*, Chois.
 790 ✓ *Lobelia laxiflora*, HBK. var. *angustifolia*, DC.
 791 ✓ *Calochortus flavus*, Schult. f.
 792 ✓ *Mimosa floribunda*, Willd. = *M. albida*, A. et B.
 793 *Cardiospermum halicacabum* L.
 794 ✓ *Verbena littoralis*, HBK.
 795 ✓ *Melanopodium divaricatum*, DC.

- 796
 797 *Heliocarpus Nelsoni*, Rose.
 798 ✓ *Pisonia hirtella*, HBK.
 799 ✓ *Gymnosonia Giesbryhtii*, Amsley.
 800 ✓ *Crusca subalata*, Gray
 801 *Margaranthus solanaceus*, Schl.
 802 ✓ *Heteroserrum pinnatum*, Cav.
 803 ✓ *Grindelia squarrosa*, Dunal. var. *hirtella*, Rob. & Greene.
 804
 805 ✓ *Sponoia purpurea*, Linn. (Perhaps nothing more than *S. purpurea*,
 D. Hart, M. & G. From Dominguez, 795)
 806 ✓ *Acacia Farnesiana*, Willd.
 807 ✓ *Philadelphus Mexicanus*, Schlect.
 808 ✓ *Electra Galottii*, Gray.
 809
 810 ✓ *Baccharis glutinosa*, Pers.
 811 *Thouinia villosa* DC.
 812 ✓ *Amuda hastata*, Cav.
 813 ✓ *Zinnia pauciflora*, Linn.
 814 ✓ *Solanum rostratum*, Dunal.
 815 ✓ *Gaudichaudia filipendula*, Ad. Juss.
 816 *Sectinopsis triquetra* Naud.
 817 ✓ *Eucelia sanguinea*, Amsley.
 818 ✓ *Montanoa macrolepis*, Rob. & Greene, n. sp.
 819 ✓ *Erodium cicutarium*, L'Her.
 820 ✓ *Pyrrenium discolor*, Schrad.
 821 ✓ *Eucelia rhombifolia*, Rob. & Greene.
 822
 823 *Ximenesia americana* L.
 824 *Antigonon leptopus* DC. & A.
 825 *Stachytarpheta cayennensis* Vahl, var. *Schiedeana* Doeseener.
 826 ✓ *Pithecolobium aculeatum*, Benth. (Named by Dr. J. P. Rose)
 827 ✓ *Capparis amygdalina*, Lam.
 828 *Cuscuta corymbosa*, R. & P., var. *grandiflora*, Eng.
 829 *Cuscuta corymbosa* R. & P.
 830 ✓ *Jatropha urens*, Linn.
 831 ✓ *Tragia nepetaefolia*, Cav.
 832 ✓ *Euphorbia hypericifolia*, Linn.
 833 ✓ *Oenothera sinuata*, Mx.
 834 ✓ *Erigeron scaposus*, DC.
 835 ✓ *Spermuacoe tenuior*, Linn.
 836 ✓ *Pellaea cordata*, J. Sm.
 837 ✓ *Notholaena sinuata*, Kaulf.
 838 *Selaginella pilifera*, A. Br.

- 839 ✓ *Euphorbia adenoptera*, Bertol.
 840 ✓ *Zornia diphylla*, Pers.
 841 ✓ *Erioserma grandiflorum*, Seem.
 842 *Polypodium*
 843 ✓ *Viguiera tenuis*, Gray.
 844 ✓ *Taquetis subulata*, Llav. & Lex.
 845 ✓ *Porophyllum coloratum*, DC.
 846 ✓ *Sicyos angulatus*, Linn.
 847 *Sponora cardiophylla*, Gray.
 848
 849 ✓ *Gymnoloma subflexuosa*, Benth. & Hook.
 850 ✓ *Aster exilis*, Ell.
 851 ✓ *Euphorbia scabrata*, Boiss.
 852 ✓ *Euphorbia heterophylla*, Linn.
 853 ✓ *Phaseolus vulgaris*, L.
 854 *Eucelia pilosa*, Greenm. n. sp.
 855 ✓ *Silene laciniata*, Cav.
 856
 857 *Bidens dondiarfolia*, Less.
 858 *Eupatorium amplifolium*, Gray.
 859 *Lobelia grucina*, Cav.
 860 *Salvia ^{multiramea, Fernald, n. sp.} blausana*, Roer.
 861 *Dalea tuberculata*, Lag.
 862
 863 *Onostema*
 864 ✓ *Dodonaea viscosa*, Linn.
 865 *Dremonium*
 866 *Tridax coronopifolia*, Griseb. Probably the same as No. 361
 867 *Stevia clinopodia*, DC.
 868 ✓ *Dremonium falsicum*, Watson. (= Griseb. 4983)
 869
 870 *Trifolium Mexicanum*, Griseb.
 871 ✓ *Cyclanthus Langari*, Cogn. ? fide Rose.
 872 *Convolvulus nodiflorus*, Desv.
 873 ✓ *Antillarum subsuraceus*, Swartz.
 874 ✓ *Acacia prunatula*, Benth.
 875 *Salvia adenophora*, Fernald, n. sp.
 876 ✓ *Lorselia glandulosa*, Don.
 877 ✓ *Verbena Oaxacana*, DC. (ex char)
 878 *Erigeron spatulatus*, Vahl.
 879 ✓ *Ceanothus azureus*, Desf.
 880 ✓ *Stevia nyctagifolia*, HBK.
 881 *Stevia triflora*, DC. ?

- 882 *Melampodium perfoliatum*, HBK.
 883 *Brickellia corymbosa*, A. Gray.
 884
 885 *Dalea*
 886 *Dalea naviculifolia*, Hemsley.
 887 *Eupatorium altoidesum*, Jacq.
 888 *Peruvia carpholepis*, Gray.
 889 *Peruvia reticulata*, Gray.
 890 *Lorselia glandulosa*, DC.
 891 *Dalea microphylla*, HBK.
 892 *Eupatorium* ^{Liebmannii, Sch. Bip.} ~~bracteatum, DC.~~
 893 *Carlownrightia glandulosa*, Rob. & Greenm., n.sp.
 894 *Eucelia adenophora*, Greenm. n.sp.
 895 *Verbesina Oaxacana*, DC. (ex char)
 896 *Gymnolonia subflexuosa*, Benth. & Hook.
 897 *Salvia aspera*, Mart. & Gal. (ex char) ^{Also under this no.} ~~Thunbergia alata, Boj.~~
 898 *Verbesina Orstediana*, Benth. (Smooth form)
 899 *Viguiera Nelsonii*, Rob. & Greenm. n.sp.
 900 *Solanum Cervantesii*, Lag.
 901 *Lamourouzia tenuifolia*, Mart. & Gal.
 902 *Medicago denticulata*, Willd.
 903 *Buddleia verticillata* HBK.
 904 *Buddleia Humboldtiana*, R. & S.
 905 *Castilleja tenuiflora* Benth.
 906 *Cassia tomentosa*, Linn. f.
 907 *Marrubium vulgare*, Linn.
 908 *Salvia polytachya*, Ort., var. *caesia*, Pariq.
 909 *Eucelia Mexicana*, Mart.
 910 *Bidens tetraphylla*, Ort.
 911 *Rearda luteola*, Linn. var. *Americana*, Müell. Arg.
 912 *Flammia angustifolia*, Pers.
 913 *Viguiera helianthoides*, HBK.
 914 *Chytaphus viscosus* (Cav.) L'Her.
 915 *Lepidium medium*, Greene.
 916 *Cologania intermedia*, HBK.?
 917 *Cuphea angustifolia*, Jacq.
 918
 919
 920 *Brickellia Cavaniillesii*, Gray
 921
 922 *Spizanthus aurantiaca*, Benth. & Hook.
 923 *Montanoa xanthifolia*, Schultz Bip. (ex char)
 924 *Stachys* ^{Oaxacana, Fernald, n.sp.} ~~coccinea, Jacq.~~

- 925 *Bickelia nronicaefolia*, Gay
 926 *Melastoma*
 927 *Euphea aequipetala*, Cav.
 928 *Trifolium Mexicanum*, Kunze (form with more orbicular lvs.)
 929 *Cuphea*
 930 *Salvia scordoniæfolia*, Poir.
 931 *Phaseolus monosperma*, Rob. & Greenm.
 932 *Physalis ipocarpa*, Brot.
 933 *Buddleia verticillata*, HBK.
 934 *Elyptis urticoides*, HBK.
 935 *Eyrenhardtia orthocarpa*, Watson.
 936 *Acacia filicina*, Willd.
 937 *Dremodium*
 938
 939 *Obeliocarpus nelsoni*, Rose.
 940 *Solanum nigrum*, Linn. var *Dillenii*, Gay.
 941 *Datura Satulea*, Linn.
 942 *Datura discolor*, Keruh.
 943 *Datura pruinosa*, Griseb. n. sp.
 944 *Datura Satulea*, Linn.
 945 *Anoda crenatifolia*, Art.?
 946 *Hermannia inflata*, Link. & Otto.
 947 *Barleria discolor*, Ares.
 948 *Quercus acutifolia*, Nees.
 949 *Salvia tiliæfolia*, Vahl.
 950 *Salvia chrysantha*, Mart. & Gal. (exchar)
 951 *Plumbago scandens*, Linn.
 952 *Calliandra grandiflora*, Benth.
 953 *Eupatorium colloceras*, Rob. & Greenm.
 954 *Echinopappus horridus*, Naud.
 955
 956
 957 *Ginnia pauciflora*, Linn.
 958 *Chenopodium ambrosioides*, L.
 959 *Aissolia multiflora*, Rose. (fide Rose, but almost too near *A. confertiflora*, Watson)
 960 *Taxodium mucronatum*, Torr.
 961 *Cenchrus echinatus*, Linn.
 962 *Euphorbia dentata*, Michx.
 963 *Castilleja vovensis*, Cham. & Schlect.
 964 *Lagasus suaveolens*, HBK.
 965 *Cotyledon parviflora*, Hervey (named by Dr. J. Rose)
 966 *Cacalia tripartita*, Rob. & Greenm.
 967 *Psidium Guajava*, Linn.

968

Ipomoea

969

Choradenron carneum (Wrb.) Trel.

970

Porophyllum macrocephalum, DC.

971

Viguiera dentata, Sprug.

972

Plants collected about Mariposa, Cal.
by J. W. Coulton in 1894 & 1895

- 1 *Sidalcea calycosa*, Jones.
- 2 *Streptanthus diversifolius*, Watson.
- 3 *Arabis profoliata*, Lam.
- 11 *Streptanthus diversifolius*, Watson.
- 5 *Streptanthus* " "
- 6 " *secundus*, Greene
- 7 *Ranunculus californicus*, var. *latilobus*, Gray.
- 8 *Hookelia Paryi*, Greene.
- 9 *Arabis Holboellii* Hornem. Hornem. var. *Fendleri*, Wats. ?
- 10 *Arabis Lemmonii*, ?
- 11 *Arabis Breweri*, Watson ?
- 12 *Arabis Lemmonii*, Watson.
- 13 *Arabis Lemmonii*, Wats.
- 14 *Draba Breweri*, Watson
- 15 *Draba glacialis*, Adams.
- 16 *Draba steudleri*, Ledeb.
- 17 *Delphinium Andersonii*, Gray
- 18 *Delphinium decorum*, Freis.
- 19 *Ranunculus canis*, Hall
- 20 *Ranunculus californicus*, Nutt.
- 21 *Sidalcea spicata*, Greene.
- 22 *Arenaria Nuttallii*, Pat. var. *gracilis*, Rob.
- 23 *Arenaria compacta*.
- 24 *Arenaria congesta*, Wats. var. *subcongesta*.
- 25 *Arenaria aculeata*, Watson ?
- 26 *Astragalus Whitneyi*, Gray
- 27 *Lupinus Lyallii*, Gray, var. *Darius*
- 28 *Lupinus minimus*, Dougl.
- 29 *Lupinus minimus*, Dougl.
- 30 *Lupinus aridus*, Dougl. var. *Lobbii*. (Lupinus much more like L. Lyallii, but report as in list for the present)
- 31 *Lupinus confertus*, Kell.
- 32 *Lupinus confertus*, Kell.
- 33 *Lupinus confertus*, Kell.
- 34 *Lupinus confertus* Kellogg.
- 35 *Lupinus calcaratus*, Kell.
- 36 *Lupinus laxiflorus*, Dougl. ?
- 37 *Godetia (Godetia) viridica* Spach.
- 38 *Godetia quadrivulvata*, Spach.
- 39 *Gayophytum lasiospermum*, Greene.
- 40 *Gayophytum lasiospermum*, Greene.

- 43a *Sedum obtusatum*, Gray.
- 41 *Epilobium adenocaulon*, Hausskn.
- 42 *Epilobium trivestrylun*, Barbry?
- 43 *Epilobium* (Too poor for determination)
- 44 *Rosa Fendleri*, Cespis.
- 45 *Arctostaphylos myrtifolia*, Parry.
- 46 *Arctostaphylos myrtifolia*, Parry.
- 47 *Arctostaphylos glauca*, Lindl.
- 48 *Arctostaphylos viscosa*, Parry.
- 49 *Vaccinium parvifolium*, Benth.
- 50 *Gilia floccosa*, Gray (large form)
- 51 *Gilia multicaulis*, Benth. var. *tenera*, Gray.
- 52 *Gilia multicaulis*, Benth.
- 53 *Gilia pusilla*, Benth. var. *Californica*, Gray.
- 54 *Phacelia humilis*, Torr. & Gray.
- 55 *Plagiobotrys rufescens*, Fisher & Meyer.
- 56 *Echinosperrum diffusum*, Rehm.
- 57 *Krynitzkia arubiginea*, Gray.
- 58 *Plagiobotrys Torrui*, Gray.
- 59 *Krynitzkia barbigerum*, Gray?
- 60 *Convolvulus villosus*, var. *fulcratus*, Gray
- 61 *Collinsia parviflora* Dougl.

agl. Hook. (very glandular form)
 seems to agree better with this
 than with the specimens although the leaves are probably

No. 57
M. viscidus, n. sp.
 is suspiciously near
M. formosus, Gray differing only
 so far as I can see in the
 more tubular corolla and the
 bearded throat of the corolla

M. formosus is ~~more~~
 quite viscid in nearly all
 the specimens

a, Torr.
 L. var. *villosum*, Mill.
 Gray.
idus, Congdon, n. sp. (very like
M. formosus, Gray)
 Gray.
 us, Greene.
 idus, Dougl.
 is, Dougl.
 us, Dougl.
 L. var. *alpinus*, (Too poor
 for certainty)
 Gray.
 osarius, Congdon.
 ra, Fisch. & Meyer.
 ?
 ?
 ?

- 81 *Cordylanthus pilosus*, Gray, var. *trifidus*, Rob. & Greene, n. sp.
- 82 *Castilleja affinis*, Hook. & Arnott.
- 83 *Castilleja affinis*, Hook. & Arnott. (seems to me better)

- 43a *Sedum obtusatum*, Gray.
- 41 *Epilobium adenocaulon*, Hausskn.
- P42 *Epilobium trivestylum*, Barbey?
- 43 *Epilobium* (Too poor for determination)
- 44 *Rosa Fendleri*, Cress.
- 45 *Arctostaphylos myrsinifolia*, Parry.
- 46 *Arctostaphylos myrsinifolia*, Parry.
- 47 *Arctostaphylos glauca*, Lindl.
- 48 *Arctostaphylos viscosa*, Parry.
- 49 *Vaccinium parvifolium*, Benth.
- 50 *Gilia floccosa*, Gray (large form)
- 51 *Gilia multicaulis*, Benth. var. *tenera*, Gray.
- 52 *Gilia multicaulis*, Benth.
- 53 *Gilia pusilla*, Benth. var. *Californica*, Gray.
- 54 *Phacelia humilis*, Torr. & Gray.
- 55 *Plagiobotrys rufescens*, Fisher & Meyer.
- 56 *Echinopspermum diffusum*, Lehmann.
- 57 *Krynitzkia arubigina*, Gray.
- 58 *Plagiobotrys Torreyi*, Gray.
- 59 *Krynitzkia barbigerum*, Gray?
- 60 *Convolvulus villosus*, var. *fulcratus*, Gray
- 61 *Collinsia parviflora* Dougl.
- 62 *Gustersonia confertus* Dougl. Hook. (Very glandular form)
- 63 *Nicotiana ~~Bigelovii~~* ^{*noctiflora* Hook.} ~~Nabonn.~~ ^{seems to agree better with this} ~~species although the leaves are probably~~
- 64 *Nicotiana attenuata*, Torr.
- 65 *Solanum nigrum*, L. var. *villosum*, Mill.
- 66 *Mimulus Torreyi*, Gray.
- 67 *Mimulus viscidus*, Congdon, n. sp. (Very near *M. Fremontii* Gray)
- 68 *Mimulus leptaleus*, Gray.
- 69 *Mimulus nepheticus*, Greene.
- 70 *Mimulus floribundus*, Dougl.
- 71 *Mimulus pedicularis*, Dougl.
- 72 *Mimulus floribundus*, Dougl.
- 73 *Mimulus luteus*, L. var. *alpinus*. (Too poor for certainty)
- 74 *Mimulus Bigelovii*, Gray.
- 75 *Orthocarpus Mariposanus*, Congdon.
- 76 *Collinsia sparsiflora*, Fisch. & Meyer.
- 77 *Collinsia* (The leaves are ... and ...)
- 78 *Castilleja affinis*, Hook & Arnot?
- 79 *Castilleja minor*, Gray.
- 80 *Castilleja minor*, Gray
- 81 *Cordylanthus pilosus*, Gray, var. *trifidus*, Rob. & Green, n. var.
- 82 *Castilleja affinis*, Hook. & Arnot.
- 83 *Castilleja affinis*, Hook. & Arnot. (seems to me better) (to refer this specimen here)

- 84 *Senecillaria nana*, Gray.
- 85 *Stachys ~~stricta~~, Greene. (~~exchar~~) S. fortida, Greene*
ined. Sept. 19/96.
- 86 *Atriplex depressa*, Jepson.
- 87 *Suaeda Torreyana*, Watson.
- 88 *Atriplex argusia*, Nutt.?
- 89 *Atriplex verna*, Jepson.
- 90 *Polygonum camforum*, Mision. (A pretty poor stick but
better here than with *P. maritimum*)
- 91 *Eriogonum sphaerocephalum*, Dougl.
- 92 *Eriogonum stellatum*, Benth.
- 93 *Chenopodium glaucum*, Linn.
- 94 *Monolepis chenopodioides*, Moq.
- 95 *Verbrua prostrata*, R. Br.
- 96 *Eriogonum Baileyi*, Watson.
- 97 *Eriogonum ~~ovalifolium~~, Nutt.* (Seems to be this sp. rather than
an alpine form of *E. ovalifolium*)
- 98 *Eriogonum incanum*, Torr. & Gray.
- 99 *Eriogonum umbellatum*, Torr.
- 100 *Eryngium Vaseyi*, Coulter & Rose.
- 101 *Eryngium Haskursii*, Curran.
- 102 *Juncus Dummerdii*, E. Meyer.
- 103 *Salix monica*, Bebb. (Seems to be *monica* & *recta*)
- 104 *Allium Bolanderi*, Watson.
- 105 *Fritillaria parviflora*, Torr.
- 106 *Fritillaria biflora*, Lindl.
- 107 *Juncus phaeocephalus*, Engelm. var. *paniculatus*, Engelm.
- 108 *Juncus phaeocephalus*, Engelm.
- 109 *Juncus longistylis*, Torr.
- 110 *Juncus phaeocephalus*, Engelm.
- 111 *Carum Gardneri*, ~~Torr.~~ var. *latifolium*, Gray
- 112 *Carum Kelloggii*, Gray
- 113 *Osmorrhiza rufida*, Torr.
- 114 *Psuedanum*
- 115 *Leptocarpus anomala*, Coulter & Rose.
- 116 *Psuedanum dasycarpum*, Torr. & Gray.
- 117 *Psuedanum*
- 118 *Lessingia leptoclada*, Gray.
- 119 *Aster Douglasii*, Lindl.
- 120 *Aster foliacus*, Lindley, var.
- 121 *Eriogonum foliosus*, Nutt.
- 122 *Ligusticum scopulorum*, Gray.
- 123 *Aptopappus apargioides*, Gray.
- 124 *Bigelovia Howardii*, Gray.
- ~~125~~
- 125 *Bigelovia Bolanderi*, Gray

- 126 *Aster Fremonti*, Gray
 127 *Aster pulchellus*, Eaton, ?
 128 *Aster pulchellus*, Eaton.
 129 *Aster Menziesii*, Lindl. (Synoch. form)
 130 *Aster Andersonii*, Gray.
 131 *Aster campestris*, Nutt.
 132 *Aster occidentalis*, Nutt.
 133 *Aster adscendeus*, Lindl. var. *Yossemitanus*, Gray.
 134 *Aster Fremonti*, Gray.
 135 *Aster occidentalis*, Nutt.
 136 *Aster occidentalis*, Nutt.
 137 *Erigeron conyctosus*, Nutt. ?
 138 *Erigeron Solanaginensis*, Gray, var. *angustifolius*
 139 *Erigeron Nevadaensis*, Gray, var. *pygmaeus*, Gray.
 140 *Erigeron Nevadaensis*, Gray, var. *pygmaeus*, Gray.
 141 *Erigeron Nevadaensis*, Gray, var. *pygmaeus*, Gray.
 142 *Erigeron uniflorus*, Linn.
 143 *Grindelia robusta*, Nutt.
 144 *Gnaphalium microcephalum*, Nutt.
 145 *Filago Californica*, Nutt.
 146 *Frameria Hookeriana*, Nutt.
 147 *Hemizonia luzularifolia*, DC. var. *lutescens*, Greene.
 148 *Hemizonia plumosa*, Gray
 149 *Baeria macrantha*, Gray, var.
 150 *Hemizonella Durandi*, Gray.
 151 *Hemizonia Congdonii*, Rob. & Greene, n. sp.
 152 *Layia heterotricha*, Hook. & Arnott.
 153 *Layia glandulosa*, Hook. & Arnott
 154 *Monolopia bahiæifolia*, Benth.
 155 *Eriophyllum ceraspitaceum*, Dougl. var. *integrifolium*, Gray
 156 *Eriophyllum ceraspitaceum*, Dougl. var. *non-fuot-integrifolij*.
 157 *Eriophyllum ambiguum*, Gray
 158 *Helminthium Bigelovii*, Gray
 159 *Artemisia vulgaris*, L. var. *Californica*, Bess.
 160 *Artemisia tridentata*, Nutt.
 161 *Artemisia Rothrockii*, Gray
 162 *Artemisia tridentata*, Nutt.
 163 *Artemisia vulgaris*, L. var. *Californica*, Bess.
 164 *Arnica affinis*, Rob. & Greene, n. sp. (infr.) = *A. Chamissonis* Bess.?
 165 *Arnica alpina*, Murr.
 166 *Helminthium Bigelovii*, Gray
 167 *Tanacetum canum*, D. C. Eaton.
 168 *Senecio patrans*, Klatt.

- 169 *Senecio serra*, Hook. var. *integrifolius*, Gray
 #9170 *Arnica foliosa*, Nutt. var. *virgata*, Gray
 171 *Senecio Lanthæi*, Greene, fide Lambert { *Senecio aureus*, L.
 var. *bonalis*, Torr. & Gray.
 172 *Senecio Douglasii*, DC
 173 *Senecio canus*, Hook
 174 *Senecio fraternus*, Klatt.
 175 *Arnica cordifolia*, Hook. var. *radiata*, Gray
 176 *Senecio aronicoides*, DC. (Seems to correspond to this sp. (true)
 177 *Microseris Lindleyi*, Gray.
 178 *Stephanomeria minor*, Nutt. ?
 179 *Crepis intermedia*, Gray.
 180 *Toxinon humile*, Gray.
 181 " "

Plants collected in Delaware

by A. Conners, 1895. - Nov. 29th

- 1 *Utricularia gibba*, Linn.
 2 *Utricularia gibba*, Linn. (This specimen is apparently the same and probably grew in deeper water)
 3 *Lycopodium complanatum*, L., var. *Chamaecyperissus*, Al. Br.
 4 *Prototermis laevigatus*, Solander.
 5 *Commulina erecta*, Linn.
 6 *Sisuvium pratense*, Ell.
 7 *Myrica cerifera*, L. var. *juncea*, Michx. (Seems to be this var) (all right)
 8 *Cypripedium acaule*, Ait.
 10 *Myrica cerifera*, L.
 11 *Linum catharticum*, L. var. *trachyspermum*, Gray.
 12. *Juncus setaceus*, Rosk.
 9 *Nyssa sylvatica*, Marsh.
 13. *Physostegia virginiana*, Benth.
 14. *Potamogeton diversifolius*, Raf. var. *multidentatus*, Wg.
 15. *Rhynchospora oligantha*, Gray.
 " "

Plants from J. A. Morton

Kingham, Ontario, Canada.

1. *Lamium maculatum*, Linn. { Both well characterized by
 2. *Lamium maculatum*, Linn. the size of the flowers.
 " "

Plants collected in Southern Mexico

by
C. Conzatti in 1895. etc.

- 1 ✓ *Begonia scandens*, Sw.
- 2 ✓ *Jacobinia Mohintli*, Hemsley.
- 3 ✓ *Arhollia Borrerae*, Hemsley.
- 4
- 5 ✓ *Psychotria* ? (fruiting specimen only)
- 6 ✓ *Costus spicatus*, Swartz.
- 7 ✓ *Senecio grandifolius*, Less.
- 8 ✓ *Crescentia macrophylla*, Steud. (ex char)
- 9 ✓ *Chamaedorea Sartorii*, Hieron.
- 10 ✓ *Hamburia Mexicana*, Steud.
- 11 ✓ *Reicalmia ~~occidentalis~~ ^{brevicauda, Poepp. & Endl. (ex char)} ~~Sierrae?~~* Reported in 29 96. with a lot of the flowers and fruit; the same terminal inflorescence
- 12 ✓ *Passiflora adnospoda*, DC.
- 13 ✓ *Solanum macroleucis*, Mth. & Bonché.
- 14 ✓ *Melothria scabra*, Naud.
- 15 ✓ *Mucuna Andraea*, Micheli. Reported to the genus only. Npt. June 14/96. (= Bourgeais no. 1582)
- 16 ✓ *Myrodia funebris*, Benth. (ex char)
- 17 ✓ *Eupatorium* near *E. samidivernoides*, Schuy. & Noy.
- 18 ✓ *Mikania cordifolia*, Willd. = *M. Gonzalezii*, Rob. & Greenm. n. sp.
- 19 ✓ *Chamissoa altissima*, HBK.
- 20 ✓ *Adiantum macrophyllum*, Swartz.
- 21 ✓ *Aspidium trifoliatum*, Swartz.
- 22 ✓ *Lithospermum linifolium*, Mart. & Gal. (ex char)
- 23 ✓ *Sclitropium parviflorum*, Linn.
- 24 ✓ *Aristolochia trigonophylla*, Dur.
- 25 ✓ *Solanum lauciolatum*, Cav.
- 26 ✓ *Cotyledon*
- 27 ✓ *Cacalia Conzatti*, Rob. & Greenm. n. sp. Change to *C. spittala*, HBK. var. *Conzatti*, Rob. & Greenm. n. var.
- 28 ✓ *Commelina diauthifolia*, DC.
- 29 ✓ *Delphinium latispalum*, Hemsley.
- 30 ✓ *Rumfordia floribunda*, DC.
- 31 ✓ *Verbena variabilis*, Rob. & Greenman, n. sp.
- 32 ✓ *Calamintha macrostema*, Benth.
- 33 ✓ *Senecio sinuatus*, HBK.
- 34 ✓ *Lupinus elegans*, HBK.
- 35 ✓ *Gynnocramme trifoliata*, Desv.
- 36 ✓ *Echinocystis Wrightii*, Cogn.
- 37
- 38 ✓ *Ehretia tinifolia*, Linn.
- 39 ✓ *Cucurbita* (ex char. with a lot of the flowers and fruit; possibly introduced)

Reported

Wg.

- 40 ✓ *Rivina humilis*, Linn.
- 41 ✓ *Sponoëa trifida*, Don. var. *Torreyana*, Gray
- 42 ✓ *Salvia scordoniæifolia*, Torr.
- 43 ✓ *Calophans bilabiatus*, Sruv.
- 44 ✓ *Eucaida grandiflora*, Koser.
- 45 ✓ *Loerelia glandulosa*, Don.
- 46 ✓ *Montanoa floribunda*, C. Koch.
- 47 ✓ *Stachys* ^{*oxyacana*, Fernald, n. sp.} *coccinea*, Jacq.
- 48 ✓ *Jacobinia caudicans*, Bruth. & Hook. f.
- 49 ✓ *Lissia Berlandieri*, Schauer.
- 50 ✓
- 51 ✓ *Thoninia Pringlei*, Wilson.
- 52 ✓ *Taberna Palumi*, Ros.
- 53 ✓ *Capparis pauciflora*, Presl. (ex char)
- 54 ✓ *Petiveria alliacea*, Linn.
- 55 ✓ *Buddleia Americana*, L.
- 56 ✓ *Inula latifolia*, Bruth. & Hook.
- 57 ✓ *Inula paniculata*, L. (*I. cilioides*, L.)
- 58 ✓ *Urvillea ulmacea*, HBK.
- 59 ✓ *Sponoëa umbellata*, Mey.
- 60 ✓ *Sponoëa quinquefolia*, Griseb.
- 61 ✓ *Melochia scabra*, Naud.
- 62 ✓ *Mentzelia Conzatti*, Gussonean, n. sp.
- 63 ✓ *Persea hebaclada*, Gray.
- 64 ✓ *Annona Visuaga*, Lam.
- 65 ✓ *Anagallis arvensis*, L.
- 66 ✓ *Apium leptophyllum*, F. Muhl.
- 67 ✓ *Erigeron Canadensis*, L.
- 68 ✓ *Conyza sophiaefolia*, HBK.
- 69 ✓ *Vernonia leiocarpa*, DC.
- 70 ✓ *Lixis frutescens*, F. Browne. (Pubescent-form)
- 71 ✓ *Cereus flagelliformis*, Haw. (ex char)
- 72 ✓ *Phoradendron brachystachium*, Oliver
- 73 ✓ *Blechnum occidentale*, L.
- 74 ✓ *Tillaria flexuosa*, Link.
- 75 ✓ *Peperomia reflexa*, A. Dietr.
- 76 ✓ *Tillandsia Bruttaniana*, Kl., var. *Audricurii*, Mez. (var. ex char)
- 77 ✓ *Jacobinia magnifica*, Lindau.
- 78 ✓ *Solanum Mittelias*, Don. (ex char)
- 79 ✓ *Parkinsonia aculeata*, L.
- 80 ✓ *Ranunculus dichotomus*, Moq. & Sacc.
- 81 ✓ *Sponoëa Mexicana*, Gray.
- 82 ✓ *Pitunia parviflora*, Juss.

- 83 ✓ *Borshaavia viscosa*, Lag. & Rodr.
- 84 ✓ *Sapindus saponaria*, L.
- 85 ✓ *Medicago druticulata*, Willd.
- 86 ✓ *Lonicera japonica*, Thunb.
- 87 ✓ *Oenothera tetraaptera*, Cav.
- 88 ✓ *Junciculus vulgaris*, Garsta.
- 89 ✓ *Parthenium hysterophorus*, L.
- 90 ✓ *Nicotiana plumbaginifolia*, Viv.
- 91 ✓ *Phytolacca octandra*, L.
- 92 ✓ *Cyperus Surinamensis*, Rottb., 92^a C. *melano-stachyus*, HBK.
- 93 ✓ *Cyperus ferox*, Rich.
- 94 ✓ *Eleocharis Dombryana*, Kunth. (*Eleocharis truncata*, Schl.)
- 95 ✓ *Celtis caudata*, Planch.
- 96 ✓ *Bumehosia biocellata*, Schlect.
- 97 ✓ *Arnona Chirimolia*, Mill.
- 98 ✓ *Zephyranthes Lindleyana*, Herb. ^{Congatti, Greenhouse, n. sp. (No hairs and rather large flowers)}
- 99 ✓ *Crinum decurtatum*, Schlect.
- 100 ✓ *Spiranthes orchidoides*, Hemsley.
- 101 ✓ *Polygonum lapathifolium*, L.
- 102 ✓ *Jacobinia Mohitii*, Hemsley.
- 103 ^{A. & B.} ✓ *Tournefortia floribunda*, HBK.
- 104 ✓ *Oenothera rosea*, Ait.
- 105 ✓ *Lobelia regalis*, Fernald, n. sp. - n. sp. ?
- 106 ✓ *Sedum incertum*, Hemsley.
- 107 ✓ *Cotyledon* ? ^{grasses and other grasses}
- 108 ✓ *Laelia furfuracea*, Lindley.
- 109 ✓ *Mangifera Indica*, L.
- 110 ✓ *Opuntia leucotricha*, DC. ? (*Pulvinii* not "confertis") ^{doubleless or squarigera}
- 111 ✓ *Ruellia rosens*, Hemsley. (*R. hirsuta-glandulosa*, Hemsley)
- 112 ✓ *Malvastrum vitifolium*, Hemsley.
- 113 ✓ *Cercocarpus fothersgilloides*, HBK.
- 114 ✓ *Peperomia Hartwegi*, Bracht.
- 115 ✓ *Peperomia caespitulata*, Willd.
- 116 ✓ *Vicia Faba*, L.
- 117 ✓ *Vernonia Mousis*, Schy. Bip.
- 118 ✓ *Vernonia Karwinskiana*, DC.
- 119 ✓ *Senecio ptasitis*, DC.
- 120 ✓ *Gimnia multiflora*, L. = *Gimnia elegans* Jacq.
- 121 ✓ *Eupatorium grandifolium*, Regel.
- 122 ✓ *Bidens tereticaulis*, DC.
- 123 ✓ *Sarvitalia procumbens*, Lam.
- 124 ✓ *Bidens chrysanthemoides*, M.
- 125 ✓ *Heterostema limboldes*, Cass.

Complet
Resporited

- 126 ✓ *Eriogon mucronatus*, DC. ?
- 127 ✓ *Dalea alopecuroides*, Willd.
- 128 ✓ *Medicago sativa*, L.
- 129 ✓ *Vigna luteola*, Bruth. var. *angustifolia*, Robinson.
- 130 ✓ *Ambrosia artemisiifolia*, L.
- 131 ✓ *Anoda hastata*, Cav.
Encelia mexicana, Mart.
- 132 ✓ *Solanum piliferum*, Bruth.
- 133 ✓ *Solanum torvum*, Swartz
- 134 ✓ *Crusca subalata*, Gray.
- 135 ✓ *Echeandia tenuiflora*, Ort.
- 136 ✓ *Mirabilis jalapa*, L.
- 137 ✓ *Jacobinia candidans*, Bruth. & Hook. f.
- 138 ✓ *Ruellia albicaulis*, Burtro.
- 139 ✓ *Echinoppon parvifolius*, Boos, n. sp.
- 140 ✓ *Elytaria tridentata*, Vahl.
- 141 ✓ *Geranium tupeño*, DC.
- 142 ✓ *Alueha subdecaureus*, Cass.
- 143 ✓ *Ithoria tubaeformis*, Cass.
- 144 ✓ *Chenopodium ambrosioides*, L.
- 145 ✓ *Lupinus elegans*, HBK.
- 146 ✓ *Coopria dummondii*, Herb.
- 147 ✓ *Chloris elegans*, HBK.
- 148 ✓ *Ruellia tubrosa*, L.
- 149 ✓ *Zephyranthes sessilis*, Herb.
- 150 ✓ *Nicotiana plumbaginifolia*, Viv.
- 151 ✓ *Lycopersicon esculentum*, Mill., var. *cerasiforme*, Gray.
- 152 ✓ *Paspiflora foetida*, L.
- 153 ✓ *Heliotropium sessidatum*, Swartz.
- 154 ✓ *Lantana velutina*, Mart. & Gal.
- 155 ✓ *Solanum laurolobatum*, Cav. var. *rimatum*, Dur.
- 156 ✓ *Portulaca chondrosioides*, (HBK.) Bruth. f. Scribn.
- 157 ✓ *Heliotropium leucanthum*, Bruth.
- 158 ✓ *Melanthera divaricata*, DC.
- 159 ✓ *Solanum laurolobatum*, Cav.
- 160 ✓ *Antiarthrum maurandioides*, Gray.
- 161 ✓ *Nicotiana trigonophylla*, Dur.
- 162 ✓ *Actinella chrysanthemoides*, Gray.
- 163 ✓ *Salvia microphylla*, HBK.
~~*Solanum*~~ Bruth.
- 164 ✓ *Sporobolus stans*, Cav.
- 165 ✓ *Calopsis apicoides*, Baker. ^{Det. Mez.}
 not available specimen in the collection
- 166 ✓ *Acalypha* ^{det. Standen & n. sp. present.}
- 167 ✓ *Machonia insignis*, M. & S.
- 168 ✓ *Hoffmannia Congattii* Robinson, n. sp.

crenibrata, Mez in *Expl. Pflanzensich* IV, 91,

- 169 ✓ *Ardisia* ~~Perbmanni, (Cesak. (det. Mez.)~~
- 170 ✓ *Columnea Schiedeana*, Schl.
- 171 ✓ *Ancelmia Ruiziana*, Horaw. (ex char) also polyph.
- 172 ✓ *Compaetia falcata*, Poepp. & Endl.
- 173 ✓ *Haupeia integerrima*, Schl.
- 174
- 175 ✓ *Dorstenia Contrajerva*, L., var *Houstoni*, Bureau.
- 176 ✓ *Dorstenia Contrajerva*, L.
- 177 ✓ *Dorstenia Contrajerva*, L.
- 178
- 179 ✓ *Erigeron Bonariensis*, L.
- 180 ✓ *Eupatorium macrophyllum*, L. Reposit. Mus. & Cong. C. G.
- 181 ✓ *Bigonia diversifolia*, HBK.
- 182 ✓ *Guazuma tomentosa*, HBK.
- 183 ✓ *Vitis acida*, ~~Hook.~~ ^{Cyapm.} (*Cissus acida*, L.)
- 184 ✓ *Tassiflora Libmanii*, Mast.
- 185 ✓ *Celtis stala*, Guss. (*Celtis pallida*, Torr.)
- 186 ✓ *Cornus excelsa*, HBK.
- 187 ✓ *Houstonia longiflora*, Gray.
- 188 ✓ *Bouvardia visicolor*, Ker.
- 189 ✓ *Quercus castanea*, Mez.
- 190 ✓ *Gonolobus uniflorus*, HBK.
- 191 ✓ *Nanna hirsuta*, Mart. & Gal.
- 192 ✓ *Arbitus glandulosus*, Mart. & Gal.
- 203 ✓ *Porcella Mexicana* (Lindemb.) Jervis. } Correct. no. & plant
- 203a ✓ *Hypnum*

Lindemb. Jervis.

100 ✓ (P.)

Bongatti's Mexican Plants

- 212 ✓ *Oxalis divergens*, Bruth.
- 213 ✓ *Duranta Plumieri*, Jacq.
- 214 ✓ *Eleusine Aegyptiaca*, Pers.
- 215 ✓ *Juncus trinervis*, Libos.
- 216
- 217 ✓ *Enslenia ligulata*, Bruth. (*Rouliniella foetida*, Vail.)
- 211 ✓ *Actostaphylos Oaxacana*, DC.

crenripitala, Mez in *Imp. Pflanzensicht* IV, 91,

- 169 ✓ *Ardisia* ~~Heilmann, (Cesak. (det. Mez.))~~
- 170 ✓ *Columnea Schiedeana*, Schl.
- 171 ✓ *Ancalmia Ruiziana*, Horaw. (exchar) also polyb. k.
- 172 ✓ *Compaetia falcata*, Poepp. & Endl.
- 173 ✓ *Hempra integerrima*, Schl.
- 174
- 175 ✓ *Dorstenia Contrajerva*, L., var *Houstoni*, Bureau.
- 176 ✓ *Dorstenia Contrajerva*, L.
- 177 ✓ *Dorstenia Contrajerva*, L.
- 178
- 179 ✓ *Eriogon Bonariensis*, L.
- 180 ✓ *Eupatorium macrophyllum*, L. Report from de Conzatti
- 181 ✓ *Bignonia diversifolia*, HBK.
- 182 ✓ *Guazuma tomentosa*, HBK.
- 183 ✓ *Vitis acida*, ~~Hook.~~ ^{C. Chapm.} (*Cissus acida*, L.)
- 184 ✓ *Passiflora Libermannii*, Mart.
- 185 ✓ *Celtis Tala. Gou.* (*Celtis pallida*, Torr.)
- 186 ✓ *Cornus excelsa*, HBK.
- 187 ✓ *Houstonia longiflora*, Gray.
- 188 ✓ *Bouvardia visicolor*, Ker.
- 189 ✓ *Quercus castanea*, Mez.
- 190 ✓ *Gonolobus uniflorus*, HBK.
- 191 ✓ *Naua hirsuta*, Mart. & Gal.
- 192 ✓ *Arbutus glandulosus*, Mart. & Gal.
- 193 ✓ *Myriocarpa brachystachys*, Watson.
- 194 ✓ *Asclepias ovata*, Mart. & Gal.
- 195 ✓ *Monina Valaprusis*, HBK.
- 196 ✓ *Cardamine hirsuta*, L. ?
- 197 ✓ *Sium angustifolium*, L.
- 198 ✓ *Eriogon mucronatus*, DC.
- 199 ✓ *Pinguicula heterophylla*, Bruth.
- 200 ✓ *Erythrina setosa*, Mart. & Gal.
- 201 ✓ *Guaphalium purpureum*, L.
- 202 ✓ *Polypodium aureum*, L.
- 203 ✓ ^{203a} *Hykerrum (Thuidium) delicatulum*, (L.) Mitt. Better name is
- 204 ✓ *Pellaea* ^{(Dymerisoma) meyerianae}, ~~margurata~~, ~~Hook.~~ specimens f. D. Burser
- 205 ✓ *Polygala Auricana*, Mill.
- 206 ✓ *Naua hirsuta*, Mart. & Gal.
- 207
- 208 ✓ *Sisyrinchium Schaffneri*, Watson.
- 209 ✓ *Acalypha phleoides*, Cav.
- 210 ✓ *Chertis latifolia*, DC.
- 211 ✓ *Actostaphylos Oaxacana*, DC.

203 *Porella meyeriana* (C. Conzatti) J. J. Burser

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 ✓ 3452 ~~*Syncephalanthus*~~ *Syncephalanthus decipiens*, Bartt.
 ✓ 3453 *Pyramidium Mendocino*, DC.
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 ✓ 3458 *Eupatorium sordidum*, Less.
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 ✓ 3461 *Eupatorium micranthum*, Less.
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 ✓ 3463 *Piqueria trinervis*, Cass.
 3464 ~~*Syncephalanthus*~~ *Syncephalanthus* ~~*Chamaecrista*~~
 ✓ 3465 *Pyramidium Nelsonii*, Rob. & Greene, n. sp.
 ✓ 3466 *Verbena verifolia*, Hemsley.
 ✓ 3467 *Cacalia chiapensis*, Gray, (*Senecio chiapensis*, Hemsley)
 ✓ 3468 *Verbena diversifolia* DC.
 ✓ 3469 *Senecio jetautus*, DC.
 ✓ 3470 *Cnicus subconiacus*, Hemsley
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9. 3472
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 3475 *Eupatorium* sp.
- ✓ 3478 *Salvia purpurea*, Cav.
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- 3485
 ✓ 3486 *Lamoureauxia lanceolata*, Benth.
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 ✓ 3488 *Spiranthes Madrensis*, Amsley.
 ✓ 3489 *Syncephalanthus decipiens*, Benth.
 ✓ 3490 *Aster Lima*, Lindl.
 ✓ 3491 *Chrysopsis granulifolia*, Nutt.
 ✓ 3492 *Stevia rhombifolia*, HBK.
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- ✓ 3496 *Thyptis pectinata*, Poit.
 ✓ 3497 *Eupatorium guadulepense*, Spreng.
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- ✓ 3501 *Eupatorium Mexicanum*, DC.
 Rel. Ex. 3502 *Heliotropium coriaceum*, Lehmann.
 ✓ 3503 *Montanoa xanthiifolia*, Schz. Bip. = *M. myriocephala*, R. & G. n. sp.
 ✓ 3504 *Lillandsia usneoides*, L.
 ✓ 3505 *Euphorbia leucocephala*, Lotze.
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 ✓ 3507 *Salvia chrysantha*, Mart. & Gal. - 3429.
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- ✓ 3509 *Sponoxia ixtapilosa*, Rose.
 ✓ 3510 *Verbena hypargyrea*, Rob. & Gussone, n. sp.
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 3516. *Salvia ...*

Sent to Dr. Millepaugh for identification

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 3475 *Eupatorium phoenicolepis*, Robinson, n. sp.
 376
 377 *Viguiera Nelsonii*, Rob. & Griseb.
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 382^a *Eupatorium Maranum*, DC.
 383^{hb. ex} *Opium ammi*, Urban.
 384 *Salvia purpurea*, Cav.
 3485
 ✓ 3486 *Lacnourosia laucrolata*, Benth.
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 ✓ 3488 *Spiranthes Madrensis*, Amsley.
 ✓ 3489 *Syncephalanthus decipiens*, Bartl.
 ✓ 3490 *Aster Lima*, Lindl.
 ✓ 3491 *Chrysopsis granivifolia*, Nutt.
 ✓ 3492 *Stevia rhombifolia*, HBK.
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 ✓ 3496 *Thyptis pectinata*, Poit.
 ✓ 3497 *Eupatorium quadulepense*, Spreng.
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 ✓ 3501 *Eupatorium Maranum*, DC.
 hb. ex. 3502 *Heliotropium coriaceum*, Lehmann.
 ✓ 3503 *Montanoa xanthifolia*, Schz. Bip. = *M. myriosephala*, R. & G. n. sp.
 ✓ 3504 *Sillandsia usneoides*, L.
 ✓ 3505 *Euphorbia leucocephala*, Lotze.
 3506 sent to Dr. Millspaugh for identification
 ✓ 3507 *Salvia chrysantha*, Mart. & Gal. = 3429.
 3508
 ✓ 3509 *Sponoia interpilosa*, Rose.
 ✓ 3510 *Verbena hypargyrea*, Rob. & Griseb., n. sp.
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 3516. *Salvia ...*, DC.

~~3517~~~~*Phytolacca* *phloxifolia*, Brutt.~~~~3518~~~~3519~~

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Wimberia pubescens, Radlk.

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Cracca ~~*maculata*~~ *liffa* Mart. & Gal.

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Isocarpha schizoides, Less.

- 3529

Sisbania macrocarpa, Muhl.

Det. G. D. Rose.

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Monarda macrophylla, ~~Walt.~~

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Mucuna argentea, DC.

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Crotalaria creana, L.

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 3562 *Abutilon Nelsonii*, Rose, n.sp.
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 3565 *Spananthe paniculata*, Jacq.
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 3578 *Phytolacca longirostris*, Mart. et Gal.
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 3584 *Dicliptera scudophora* - *dimorpha* *Sauvii* n.sp.
 3585 *Jouretia Lappacei*, Willd. det. by Dr. Rose.
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 3601 *Spenceria hirsutissima* Hall

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Castilleja tinctoria Benth.

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Hydrocotyle mexicana, Cham. & Schl.

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Prostrepheum paniculatum Donnell Smith, n. sp.

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Arracacia Donnellsmithii, C. & R.

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Sagittaria foetidissima DC.

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Salvia macrochila, Donnell Smith, n. sp.

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Suaeda purpurascens Klatt.

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- Feb. Ser. 3645 *Osmorhiza mexicana*, Griseb.
 Feb. Ser. 3646 *Neonelsonia ovata*, C. S. R.
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 3657 *Alousoa caudata*, Turcz. & ...
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 Feb. Ser. 3662 *Eryngium longirameum*, Turcz.
 3663
 3664
 Mar. Ser. 3665 *Daucus montana*, H. & B.
 3666
 3667
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 3669 *Phychozpora tenuis* Kunt, var.
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 3675 *Dalea microphylla* HBK.
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 3683 *Cobaea triflora*, J. D. Smith.
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3696 *Cucis radiale*, Lag. (*C. frutescens*, Spreng. f. (sub. *Reverens*)

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3699 *Cucis rotularis*, HBK.?✓ 3700 *Sanicula salvini*, Griseb.

3701

Pl. Gr. 3702 *Hydrocotyle mexicana*, Cham. & Schl.

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3705 *Sanicula mexicana*, DC.

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3709 *Lupinus ascheubornii*, J. Schauer

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✓ 3715 *Senecio acutangulus*, Benth.

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3720 *Quercus nuteus*, Mart. & Gal.

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✓ 3722 *Liabum andromachoides*, Benth.

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✓ 3725 *Salix Humboldtiana*, oxyphylla, Anders.

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3727 ~~*Baccharis multiflora*, HBK.~~

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