

◆ RUBIACEAE. The Madder Family.

Cephalanthus L.

C. occidentalis L. Buttonbush.

Diodia L. Buttonweed.

D. teres Walter. Rough b.

D. virginiana L. Virginia b.

Galium L. Bedstraw, cleavers.

G. aparine L. Cleavers.

G. circaezans Michx. Forest b.

G. concinnum Torr. & A.Gray. Shiny b.

G. lanceolatum Torr. Wild licorice.

G. latifolium Michx. Wide-leaved b.

***G. mollugo** L. False baby's breath.

G. obtusum Bigelow. Bluntleaf b.

***G. parisiense** L. Wall b.

***G. pedemontanum** (Bellardi) All. Piedmont b.

G. pilosum Ait. Hairy b.

G. tinctorium L. Southern three-lobed b.

G. triflorum Michx. Fragrant b.

***G. verum** L. Yellow b.

Hedyotis L.

H. nigricans (Lam.) Fosberg. Narrow-leaved bluet.

Houstonia L. Bluets.

H. caerulea L. Spring bluets.

H. canadensis Willd. Ex Roem. & Schult. Canadian b.

H. longifolia Gaertn. Long-leaved b.

var. **longifolia**

var. **tenuifolia** (Nutt.) Alph.Wood.

H. purpurea L. Broad-leaved b.

H. pusilla Schoepf. Small b.

H. serpyllifolia Michx. Mountain b.

Mitchella L.

M. repens L. Partridge-berry.

Oldenlandia L.

!**O. uniflora** L. Clustered bluet.

Sherardia L.

***S. arvensis** L. Field-madder.

Spermacoce L.

S. glabra Michx. Buttonweed.

◆ RUTACEAE. The Citrus Family.

Ptelea L.

P. trifoliata L. Common hop-tree.

Zanthoxylum L.

Z. americanum Mill. Common prickly-ash.

◆ SALICACEAE. The Willow Family.

Populus L. Poplar, cottonwood, aspen.

***P. alba** L. White or silver p.

***P. balsamifera** L. Balsam p.

P. deltoides W.Bartram ex Marshall. Eastern c.

P. grandidentata Michx. Big-toothed a.

P. heterophylla L. Swamp c.

†**P. nigra** L. Lombardy p.

Salix L. Willow.

†**S. alba** L. White w.

!**S. amygdaloides** Andersson. Peach-leaf w.

†**S. babylonica** L. Weeping w.

S. caroliniana Michx. Carolina w.

***S. cinerea** L. subsp. **oleifolia** (Sm.) Macreight. Large grey willow

!**S. discolor** Muhl. Pussy w.

S. eriocephala Michx. Diamond w.

S. exigua Nutt. Sandbar w.

***S. fragilis** L. Crack w.

S. humilis Marsh. Upland w.

var. **humilis**

var. **microphylla** (Andersson) Fernald.

S. nigra Marshall. Black w.

***S. purpurea** L. Basket willow.

S. sericea Marshall. Silky w.

◆ SANTALACEAE. The Sandalwood Family.

Comandra Nutt.

C. umbellata (L.) Nutt.

subsp. **umbellata**. Bastard toad-flax.

Nestronia Raf.

!**N. umbellula** Raf. Conjuror's nut.

Pyrolaria Michx.

P. pubera Michx. Buffalo-nut, oil-nut.

◆ SAPINDACEAE. The Soapberry Family.

Cardiospermum L.

***C. halicacabum** L. Balloon-vine.

Koelreuteria Laxm.

†**K. paniculata** Laxm. Golden rain-tree.

◆ SAPOTACEAE. The Sapodilla Family.

Bumelia Sw.

B. lycioides (L.) Pers. Smooth southern-buckthorn.

◆ SAURURACEAE. Lizard's-tail Family.

Saururus L.

S. cernuus L. Lizard's-tail.

♦ SAXIFRAGACEAE. The Saxifrage Family.

Astilbe Buch.-Ham. False goat's beard.

A. biternata (Vent.) Britton. Appalachian f. g. b.

Boykinia Nuttall.

!**B. aconitifolia** Nutt. Aconite-saxifrage.

Chrysosplenium L.

!**C. americanum** Schwein. ex Hook. Golden saxifrage.

Heuchera L. Alum-root.

H. americana L. American a.-r.

H. longiflora Rydb. Close-flowered a.-r.

H. parviflora Bartl. Small-flowered a.-r.

var. **parviflora**

var. **puberula** (Mack. & Bush) E.F.Wells.

H. villosa Michx. Maple-leaved a.-r.

Mitella L.

M. diphylla L. Bishop's cap.

Parnassia L. Grass of Parnassus.

!**P. asarifolia** Vent. Kidneyleaf g. o. p.

!**P. grandifolia** DC. Largeleaf g. o. p.

Penthorum L.

P. sedoides L. Ditch stonecrop.

Saxifraga L. Saxifrage.

!**S. michauxii** Britton. Claw s.

!**S. micranthidifolia** (Haw.) Steud. Lettuce s.

S. virginianensis Michx. Early s.

Sullivantia Torr. & A.Gray.

S. sullivantii (Torr. & A.Gray) Britton. Sullivant's coolwort.

Tiarella L.

T. cordifolia L. Foam-flower.

♦ SCHISANDRACEAE. The Starvine Family.

Schisandra Michx.

!**S. glabra** (Brickell) Rehder. Bay starvine.

♦ SCROPHULARIACEAE. Figwort family.

Agalinis Raf. False foxglove.

!**A. decemloba** (Greene) Pennell. Tenlobe f. f.

A. fasciculata (Elliott) Raf. Fascicled f. f.

A. gattingeri (Small) Small. Roundstem f. f.

A. purpurea (L.) Pennell. Smooth f. f.

!**A. skinneriana** (Alph.Wood) Britton. Pale f. f.

A. tenuifolia (Vahl) Raf. Common f. f.

Aureolaria Raf. Aureolaria.

A. flava (L.) Farw. Smooth a.

var. **flava**

var. **macrantha** Pennell

A. laevigata (Raf.) Raf. Appalachian a.

!**A. patula** (Chapm.) Pennell. Cumberland a.

A. pedicularia (L.) Raf. Annual a.

var. **austromontana** Pennell.

var. **pectinata** (Nutt.) Gleason.

A. virginica (L.) Pennell. Downy a.

Bacopa Aubl.

B. rotundifolia (Michx.) Wettst. Water-hyssop.

Buchnera L.

B. americana L. Blueheart.

Castilleja Mutis.

!**C. coccinea** (L.) Spreng. Scarlet Indian paintbrush.

Chaenorrhinum Reichb.

***C. minus** (L.) Lange. Lesser toadflax.

Chelone L. Turtlehead.

C. glabra L. White t.

!**C. obliqua** L. Purple t.

var. **obliqua**

var. **speciosa** Pennell & Wherry.

Collinsia Nutt.

C. verna Nutt. Eastern blue-eyed Mary.

Cymbalaria Hill.

***C. muralis** P.Gaertn., B.Mey., & Scherb. Kenilworth-ivy.

Dasistoma Raf.

D. macrophylla (Nutt.) Raf. Mullein-foxglove

Gratiola L. Hedge-hyssop.

G. neglecta Torr. Clammy h.-h.

!**G. pilosa** Michx. Shaggy h.-h.

G. virginiana L. Roundfruit h.-h.

!**G. viscidula** Pennell. Short's h.-h.

Kickxia Dumort. Cancerwort.

***K. elatine** (L.) Dumort. Sharpleaf c.

***K. spuria** (L.) Dumort. Roundleaf c.

Leucospora Nutt.

L. multifida (Michx.) Nutt.

Linaria Mill.

***L. vulgaris** Mill. Toadflax, butter-and-eggs.

Lindernia All.

L. dubia (L.) Pennell. False pimpernel.

var. **anagallidea** (Michx.) Cooperr.

var. **dubia**

Mazus Lour.

***M. pumilus** (Burm.f.) Steenis. Japanese mazus.

Mecardonia Ruiz & Pav.

M. acuminata (Walter) Small. Axil flower.

Melampyrum L.

!**M. lineare** Desr. American cow-wheat.

var. **latifolium** Barton.

var. **pectinatum** (Pennell) Fernald.

Mimulus L. Monkey-flower.

M. alatus Aiton. Sharpwing m.-f.

M. ringens L. Allegheny m.-f.

Nuttallanthus D.A.Sutton.

N. texanus Scheele. D.A.Sutton. American toadflax.

Pedicularis L. Lousewort.

P. canadensis L. Forest l., wood-betony.

!**P. lanceolata** Michx. Swamp l.

Penstemon Schmidel. Beardtongue.

P. canescens (Britton) Britton. Ashy b.

P. digitalis Nutt. ex Sims. Foxglove b.

P. hirsutus (L.) Willd. Hairy b.

P. laevigatus (L.) Aiton. Smooth b.

P. pallidus Small. Eastern white b.

P. tenuiflorus Pennell. Kentucky b.

P. tubiflorus Nutt. Tube b.

Schwalbea L.

!**S. americana** L. American chaffweed.

Scrophularia L.

S. marilandica L. Eastern figwort.

Tomanthera Raf.

!**T. auriculata** (Michx.) Raf. Ear-leaf foxglove.

Verbascum L. Mullein.

***V. blattaria** L. Moth m.

***V. phlomoides** L. Clasping m.

***V. thapsus** L. Common m.

Veronica L. Speedwell.

***V. agrestis** L. Field s.

!**V. americana** (Raf.) Schwein. ex Benth. American s.

***V. anagallis-aquatica** L. Water s.

***V. arvensis** L. Corn s.

V. catenata Pennell. Water pimpernel.

***V. hederifolia** L. Ivy-leaved s.

***V. longifolia** L. Long-leaved s.

***V. officinalis** L. Common s.

V. peregrina L. Purslane s.

subsp. **peregrine**

subsp. **xalapensis** (Kunth) Pennell

***V. persica** Poir. Birdseye s.

***V. polita** Fr. Gray field s.

***V. serpyllifolia** L. Thyme-leaved s.

Veronicastrum Fabr.

V. virginicum (L.) Farw. Culver's root.

◆ SIMAROUBACEAE. The Quassia Family.

Ailanthus Desf.

***A. altissima** (Mill.) Swingle. Tree-of-heaven.

◆ SOLANACEAE. The Nightshade Family.

Datura L.

D. stramonium L. Jimsonweed.

Lycium L.

***L. barbarum** L. Matrimony-vine.

Nicandra Adans.

***N. physalodes** (L.) Gaertn. Apple-of-Peru.

Nicotiana L.

†**N. tabacum** L. Cultivated tobacco.

Petunia Juss.

†**P. hybrida** Vilm. Garden petunia.

Physalis L. Ground-cherry.

***P. alkekengi** L. Chinese lantern.

P. angulata L. Ground-cherry.

P. heterophylla Nees. Clammy g.-c.

P. longifolia Nutt. Longleaf g.-c.

***P. philadelphica** Lam. Tomatillo.

P. pubescens L. Downy g.-c.

P. virginiana P. Mill. Virginia g.-c.

Solanum L. Nightshade.

S. carolinense L. Horse-nettle.

***S. dulcamara** L. Bittersweet.

***S. elaeagnifolium** Cav. Silver-leaf n.

†**S. lycopersicum** L. Tomato.

***S. physalifolium** Rusby. Hairy n.

***S. ptycanthum** Dunal ex DC. Black n.

***S. rostratum** Dunal. Buffalo-bur.

◆ STAPHYLEACEAE. The Bladdernut Family.

Staphylea L.

S. trifolia L. Bladdernut. April-May.

◆ STYRACACEAE. The Storax Family.

Halesia J.Ellis ex L.

!**H. tetraptera** J.Ellis. Carolina silverbell.

Styrax L. Snowbell.

S. americanus Lam. American s.

S. grandifolius Aiton. Bigleaf s.

◆ TAMARICACEAE. The Tamarisk Family.

Tamarix L.

†**T. parviflora** DC. Tamarisk.

◆ THEACEAE. The Tea Family.

Stewartia L.

S. ovata (Cav.) Weath. Mountain stewartia.

◆ THYMELAEACEAE. The Mezereum Family.

Dirca L.

D. palustris L. Leatherwood.

◆ TILIACEAE. The Basswood Family.

Tilia L.

T. americana L. Basswood, Linden.

var. **americana** American basswood.

var. **heterophylla** (Vent.) Loudon. White basswood.

◆ ULMACEAE. The Elm Family.

Celtis L. Hackberry.

C. laevigata Willd. Sugarberry.

C. occidentalis L. Common h.

C. tenuifolia Nutt. Dwarf h.

Planera Gmel.

P. aquatica (Walter) J.F.Gmel. Water-elm.

Ulmus L. Elm.

U. alata Michx. Winged e.

U. americana L. American e.

***U. parvifolia** Jacq. Chinese e.

†**U. procera** Salisb. English e.

***U. pumila** L. Siberian e.

U. rubra Muhl. Red, slippery e.

!**U. serotina** Sarg. September e.

U. thomasi Sarg. Rock e.

Zelkova Makino

†**Z. serrata** (Thunb.) Makino. Zelkova.

◆ URTICACEAE. The Nettle Family.

Boehmeria Jacq.

B. cylindrica (L.) Sw. False nettle.

Laportea Gaudich.

L. canadensis L. Wedd. Wood-nettle.

Parietaria L.

P. pensylvanica Muhl. ex Willd. Pellitory.

Pilea Lindl.

P. pumila (L.) A.Gray. Clearweed.

Urtica L. Nettle.

U. chamaedryoides Pursh. Heartleaf n.

U. dioica L. Stinging n.

◆ VALERIANACEAE. The Valerian Family.

Valeriana L.

V. pauciflora Michx. Valerina.

Valerianella Mill. Corn-salad. Ref: Ware 1983.

V. chenopodiifolia (Pursh) DC. Goosefoot c.-s.

***V. locusta** (L.) Betcke. Lewiston c.-s.

V. radiata (L.) Dufr. Beaked c.-s.

V. umbilicata (Sull.) AlphWood. Navel c.-s.

◆ VERBENACEAE. The Vervain Family.

Callicarpa

†**C. dichotoma** (Lour.) K.Koch. Purple beautybush.

Caryopteris

†**C. clandonensis hort.** Ex Rehd. Bluebeard.

Phyla Lour. Frogfruit.

P. lanceolata (Michx.) Greene.

Verbena L. Vervain.

V. bracteata Lag. & Rodr. Prostrate v.

V. canadensis (L.) Britton. Rose v.

V. hastata L. Common v.

V. simplex Lehm. Narrow-leaved v.

***V. stricta** Vent. Hoary v.

V. urticifolia L. White v.

◆ VIOLACEAE. Violet Family.

Hybanthus Jacq.

H. concolor (T.F.Forst.) Spreng. Green violet.

Viola L. Violet, pansy.

V. arvensis Murray. April-May. Wild p.

V. blanda Willd. Sweet white v.

V. canadensis L. Canada v.

V. cucullata Aiton. Marsh blue v.

V. hastata Michaux. Halberd-leaved yellow v.

V. hirsutula Brainerd. Southern wood v.

V. labradorica Schrank. American dog v.

V. lanceolata L. Lance-leaved v.

V. palmata L. Wood v.

V. pedata L. Bird's foot v.

- V. primulifolia** L. Primrose-leaved v.
V. pubescens Aiton. Yellow v.
 var. **pubescens** Downy yellow v.
 var. **scabriuscula** Torr. & A.Gray.
V. rafinesquii Greene. Field p.
V. rostrata Pursh. Long-spurred v.
V. rotundifolia Michaux. Early yellow v.
V. sagittata Aiton.
 var. **ovata**
 var. **sagittata**
!V. septemloba LeConte.
 subsp. **egglestonii** (Brainerd)
 L.E.McKinney. Cedar glade v.
V. sororia Willd. Common blue v., dooryard v.
 var. **missouriensis** (Greene) L.E.McKinney. Missouri v.
 var. **sororia** Common blue v.
V. striata Aiton. Cream v.
V. subsinuata Greene.
V. tripartita Elliott.
!V. walteri House Walter's v.

◆ VISCACEAE. The Mistletoe Family.

Phoradendron Nutt.

P. leucarpum (Raf.) Reveal and M.C.Johnst. American mistletoe.

◆ VITACEAE. The Grape Family.

Ampelopsis Michx.

A. arborea (L.) Koehne. Pepper-vine.

***A. brevipedunculata** (Maxim.) Trautv. Porcelain-berry.

A. cordata Michx. Raccoon-grape.

Parthenocissus Planchon.

P. quinquefolia Planch. Virginia-creeper.

†**P. tricuspidata** (Siebold & Zucc.) Planch. Boston ivy.

Vitis L. Grape

V. aestivalis Michx. Summer g.

V. cinerea (Engelm in A.Gray)Engelm. ex Millardet. Downy or graybark g.

 var. **baileyana** (Munson) Comeaux.

 var. **cinerea**

!V. labrusca L. Fox g.

V. palmata Vahl. Red or cat g.

V. riparia Michx. Riverside g.

V. rotundifolia Michx. Muscadine g.

!V. rupestris Scheele. Sand g.

V. vulpina L. Frost g.

◆ ZYGOPHYLLACEAE. Creosote-bush Family.

Tribulus L.

***T. terrestris** L. Puncture-weed.