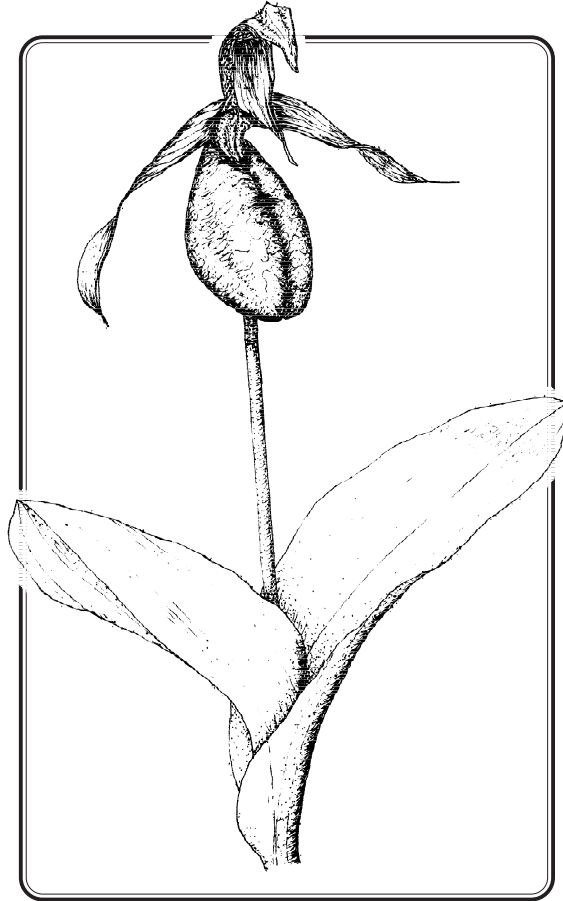


VASCULAR FLORA of the Domain



A Preliminary Checklist of the
Ferns, Fern Allies, Conifers, and
Flowering Plants of the Domain of
The University of the South

and Lists of Prominent Spring,
Summer, and Fall Wildflowers

Prepared by the Sewanee Herbarium

INTRODUCTION

The campus of the University of the South, the town of Sewanee, and the surrounding lakes and forests comprise a tract of approximately 10,000 acres called the Domain. The Domain sits on the Cumberland Plateau in South Central Tennessee. The Plateau extends from Eastern Kentucky to Northeastern Alabama and is the southern extension of the Appalachian Plateau Province of the Eastern United States. The Domain harbors an interesting variety of plants due to its location, which is near the northern limit for many southern plants and the southern limit for northern ones.

The Domain is mostly forested and includes two major forest habitats: plateau and cove. The plateau forest is underlain by sandstone bedrock producing a soil relatively poor in nutrients and water retention capability. Soil depth on the plateau varies and with it the species composition of the forest. The plateau forest is comprised of mixed upland hardwood trees, especially dry site oak and hickory species. The coves, consisting of moist slopes and hollows, are among the most botanically diverse sites on the Domain. The bedrock is limestone, producing a more basic and richer soil than that which is found on the plateau top. Water availability in the cove forests is also much higher than on the plateau. The other two important habitat types on the Domain are wetlands and open or disturbed areas. Wetlands consist of swamps, marshes, ponds, bogs, and the areas around streams. The open/disturbed habitats consist of roadsides and utility corridors, fields, glades, forest gaps, and stone outcroppings.

Seven Tennessee state listed plant species have been found to occur on the Domain. The term 'rare' is used as a general designation for these plants in the checklist. They are:

- *Cypripedium acaule* Ait. (Pink Lady's-Slipper)— State listed endangered and commercially exploited
- *Diamorpha smallii* Britt. ex Small (Elf Orpine)— State listed endangered
- *Liatris cylindracea* Michx. (Slender Blazing Star)— State listed threatened
- *Lilium canadense* L. (Canadian Lily)— State listed threatened
- *Panax quinquefolius* L. (American Ginseng)— State listed special concern and commercially exploited

- *Silphium pinnatifidum* Ell. (Tansy Rosinweed)— State listed threatened
- *Trichomanes boschianum* Strum (Appalachian Bristle Fern)— State listed threatened

This list of the plant species that are found on the Domain is based on collections made by botany students at the University of the South and by the Sewanee Herbarium faculty and staff. Altogether around 700 native and naturalized plant species have been identified here to date. The intent of this preliminary checklist is to serve as a basis for further investigation into the many plant species residing on the Domain of the University of the South.

The list was produced by the staff of the Sewanee Herbarium: Dr. Jon Evans, Director; Dr. George Ramseur, Director *emeritus*; and Curators Mary P. Priestley and Yolande M. Gottfried. The Sewanee Herbarium is a regional herbarium that houses approximately 8000 plant specimens primarily from the immediate area including Coffee, Franklin, Grundy, and Marion counties.

This publication was created by Caitlin Elam and Mary Priestley with the support of the Jessie Ball duPont Student Research Grant and the Friends of the Sewanee Herbarium. The cover drawing, of pink lady's-slipper, *Cypripedium acaule* Ait., is by Mary Priestley.

Picking and digging the woodland plants on the Domain are prohibited. Please enjoy them in their natural habitat.

DOMAIN FLORA CHECKLIST

The checklist is organized this way:

- I. Pteridophytes—Ferns and fern allies
- II. Spermatophytes—Seed-bearing plants
 - A. Gymnosperms—Cone-bearing plants
 - B. Angiosperms—Flowering plants
 1. Monocotyledons—Plants whose seeds have one seed leaf
 2. Dicotyledons—Plants whose seeds have two seed leaves

The following key refers to plant habit and exotic (non-native) status. The plants are native to Tennessee unless marked with an asterisk.

* ¹ – severe threat exotic	h – herbaceous
* ² – significant threat exotic	s – shrub
* ³ – lesser threat exotic	t – tree
* – exotic	v – woody vine

PTERIDOPHYTES

ASPLENIACEAE (Spleenwort Family)

Asplenium montanum Willd. **Mountain spleenwort** h
 Asplenium pinnatifidum Nutt. **Lobed spleenwort** h
 Asplenium platyneuron (L.) B.S.P. **Ebony spleenwort** h
 Asplenium resiliens Kunze **Black-stem spleenwort** h
 Asplenium rhizophyllum (L.) Link **Walking fern** h

BLECHNACEAE (Chain Fern Family)

Woodwardia areolata (L.) T. Moore **Netted chain fern** h

DENNSTAEDTIACEAE (Hay-scented Fern Family)

Pteridium aquilinum (L.) Kuhn **Northern bracken fern** h

DRYOPTERIDACEAE (Wood Fern Family)

Athyrium filix-femina (L.) Roth **Southern lady fern** h
 Cystopteris protrusa (Weatherby) Blasdell **Bladder fern** h
 Deparia acrostichoides (Sw.) M. Kato **Silvery-spleenwort** h
 Dryopteris intermedia (Muhl. ex Willd.) Gray **Evergreen wood fern** h
 Dryopteris marginalis (L.) Gray **Marginal wood fern** h
 Onoclea sensibilis L. **Sensitive fern** h
 Polystichum acrostichoides (Michx.) Schott **Christmas fern** h

EQUISETACEAE (Horsetail Family)

Equisetum arvense L. **Field horsetail** h

HYMENOPHYLLACEAE (Filmy Fern Family)

Trichomanes boschianum Sturm **Appalachian bristle fern** h, rare

LYCOPODIACEAE (Club-moss Family)

Huperzia porophila (Lloyd & Underwood) **Rock clubmoss** h
 Lycopodium digitatum Dill. ex A. Braun **Fan ground-pine** h

OPHIOGLOSSACEAE (Adder's-tongue Family)

Botrychium biternatum (Sav.) Underwood **Sparce-lobe grape fern** h
 Botrychium virginianum (L.) Swartz **Rattlesnake fern** h

Ophioglossum vulgatum L. **Southern adder's-tongue** h

OSMUNDACEAE (Royal Fern Family)

Osmunda cinnamomea L. **Cinnamon fern** h

Osmunda regalis L. **Royal fern** h

POLYPODIACEAE (Polypody Family)

Pleopeltis polypodioides (L.) Andrews & Windham

Resurrection fern h

Polypodium virginianum L. **Rock polypody** h

PTERIDACEAE (Maidenhair Family)

Adiantum pedatum L. **Northern maidenhair** h

Cheilanthes lanosa (Michx.) D.C. Eat. **Hairy lip fern** h

Pellaea atropurpurea (L.) Link **Purplestem cliffbrake** h

THELYPTERIDACEAE (Marsh Fern Family)

Phegopteris hexagonoptera (Murchx.) Fee **Broad beech fern** h

Thelypteris noveboracensis (L.) Nieuwl. **New York fern** h

SPERMATOPHYTES

GYMNOSPERMS

CUPRESSACEAE (Cypress Family)

Juniperus virginiana L. **Eastern red-cedar** t

PINACEAE (Pine Family)

Pinus echinata P. Mill. **Shortleaf pine** t

Pinus strobus L. **Eastern white pine** t

Pinus taeda L. **Loblolly pine** t

Pinus virginiana P. Mill. **Virginia pine** t

ANGIOSPERMS

Monocotyledons

AGAVACEAE (Century Plant Family)

Manfreda virginica (L.) Salisb. ex Rose **False aloe** h

ALISMATACEAE (Water-plantain Family)

Alisma subcordatum Raf. **American water-plantain** h

Sagittaria latifolia Willd. **Duck-potato** h

ARACEAE (Arum Family)

Arisaema triphyllum (L.) Schott **Jack-in-the-pulpit** h

COMMELINACEAE (Spiderwort Family)

Commelina communis L. **Asiatic dayflower*** h

Tradescantia subaspera Ker-Gawl. **Spiderwort** h

CYPERACEAE (Sedge Family)

- Carex atlantica Bailey **Prickly bog sedge** h
Carex caroliniana Schwein. **Carolina sedge** h
Carex cephalophora Muhl. ex Willd. **Oval-leaf sedge** h
Carex complanata Torr. & Hook. **Hirsute sedge** h
Carex crinita Lam. **Fringed sedge** h
Carex frankii Kunth **Frank's sedge** h
Carex intumescens Rudge **Greater bladder sedge** h
Carex jorii Bailey **Cypress-swamp sedge** h
Carex lurida Wahlenb. **Sallow sedge** h
Carex plantaginea Lam. **Plantain-leaf sedge** h
Carex virescens Muhl. ex Willd. **Ribbed sedge** h
Carex vulpinoidea Michx. **Fox sedge** h
Cyperus echinatus (L.) Wood **Globe flat sedge** h
Cyperus flavescens L. **Yellow flat sedge** h
Cyperus strigosus L. **Straw-color flat sedge** h
Eleocharis obtusa (Willd.) J. A. Schultes **Blunt spike-rush** h
Eleocharis quadrangulata (Michx.) Roemer & Schultes **Square-stem rush** h
Rhynchospora capitellata (Michx.) Vahl **Brownish beak rush** h
Schoenoplectus purshianus (Fern.) M. T. Strong **Weak-stalk club-rush** h
Scirpus atrovirens Willd. **Dark-green bullrush** h
Scirpus cyperinus (L.) Kunth **Cottongrass bullrush** h
Scleria ciliata Michx. **Fringed nut-rush** h

DIOSCOREACEAE (Yam Family)

- Dioscorea oppositifolia L. **Air-potato** h
Dioscorea villosa L. **Wild yam** h

HYDROCHARITACEAE (Frog's-bit Family)

- Elodea canadensis Michx. **Canadian waterweed** h

IRIDACEAE (Iris Family)

- Iris cristata Ait. **Dwarf crested iris** h
Iris virginica L. **Virginia blueflag** h
Sisyrinchium albidum Raf. **White blue-eyed grass** h
Sisyrinchium angustifolium P. Mill. **Narrow-leaf blue-eyed grass** h
Sisyrinchium atlanticum Bickn. **Eastern blue-eyed grass** h

JUNCACEAE (Rush Family)

- Juncus acuminatus Michx. **Knotty-leaf rush** h
Juncus canadensis J. Gay ex Laharpe **Canadian rush** h
Juncus debilis Gray **Weak rush** h
Juncus diffusissimus Buckl. **Slim-pod rush** h
Juncus effusus L. **Lamp rush** h
Juncus marginatus Rostk. **Grass-leaf rush** h

Juncus tenuis Willd. **Poverty rush** h
Luzula echinata (Small) Hermann **Hedgehog wood-rush** h
Luzula multiflora (Ehrh.) Lej. **Common wood-rush** h

LILIACEAE (Lily Family)
Allium canadense L. **Meadow garlic** h
Allium vineale L. **Crow garlic**^{*3} h
Asparagus officinalis L. **Asparagus**^{*} h
Chamaelirium luteum (L.) Gray **Devil's-bit** h
Erythronium americanum Ker-Gawl. **American trout-lily** h
Hemerocallis fulva L. **Day lily**^{*} h
Hypoxis hirsuta (L.) Coville **Eastern yellow star-grass** h
Lilium canadense L. **Canadian lily** h, rare
Maianthemum racemosum (L.) Link **Solomon's plume** h
Medeola virginiana L. **Indian cucumber-root** h
Melanthium parviflorum (Michx.) S. Wats. **Appalachian bunchberry** h
Muscari neglectum Guss. ex Ten. **Grape-hyacinth**^{*} h
Nothoscordum bivalve (L.) Britt. **Crow-poison** h
Ornithogalum umbellatum L. **Star of Bethlehem**^{*3} h
Polygonatum biflorum (Walt.) Ell. **Solomon's seal** h
Prosantes lanuginosa (Michx.) D. Don **Yellow mandarin** h
Prosantes maculata (Buckl.) Gray **Spotted mandarin** h
Trillium cuneatum Raf. **Toadshade** h
Trillium grandiflorum (Michx.) Salisb. **Large-flower wakerobin** h
Trillium sulcatum Patrick **Red trillium** h
Uvularia perfoliata L. **Perfoliate bellwort** h
Uvularia sessilifolia L. **Wild oats** h

ORCHIDACEAE (Orchid Family)
Corallorhiza odontorhiza (Willd.) Poir. **Autumn coralroot** h
Corallorhiza wisteriana Conrad **Spring coralroot** h
Cypripedium acaule Ait. **Pink lady's-slipper** h, rare
Goodyera pubescens (Willd.) R. Br. ex Ait. f. **Rattlesnake plantain** h
Isotria verticillata (Willd.) Raf. **Whorled pogonia** h
Malaxis unifolia Michx. **Green adder's-mouth orchid** h
Platanthera ciliaris (L.) Lindl **Yellow fringed orchid** h
Platanthera clavellata (Michx.) Luer **Green woodland orchid** h
Spiranthes cernua (L.) L.C. Rich. **Nodding ladies'-tresses** h
Spiranthes lacera (Raf.) Raf. **Slender ladies'-tresses** h
Tipularia discolor (Pursh) Nutt. **Crane-fly orchid** h

POACEAE (Grass Family)

- Andropogon gerardii Vitman **Big bluestem** h
Andropogon glomeratus (Walt.) B.S.P. **Bushy blue-stem** h
Andropogon ternarius Michx. **Split-beard bluestem** h
Anthoxanthum odoratum L. **Large sweet vernal grass*** h
Aristida dichotoma Michx. **Church-mouse three-awn** h
Brachyelytrum erectum (Schreb. ex Spreng.) Beauv.
Bearded shorthusk h
Bromus secalinus L. **Rye brome***² h
Chasmanthium latifolium (Michx.) Yates **Indian wood-oats** h
Chasmanthium laxum (L.) Yates **Slender wood-oats** h
Dactylis glomerata L. **Orchard grass*** h
Danthonia sericea Nutt. **Silky wild oat-grass** h
Danthonia spicata (L.) Veauv. ex Roemer **Poverty wild oat-grass** h
Dichanthelium boscii (Poir.) Gould & C.A. Clark
Bosc's rosette-grass h
Dichanthelium dichotomum (L.) Gould **Cypress rosette-grass** h
Dichanthelium scoparium (Lam.) Gould **Broom rosette-grass** h
Digitaria ischaemum (Schreb.) Schreb ex Muhl.
Smooth crab-grass* h
Eleusine indica (L.) Gaertn. **Indian goose-grass*** h
Elymus hystrix L. **Eastern bottle-brush grass** h
Eragrostis capillaris (L.) Nees **Lace-grass** h
Holcus lanatus L. **Velvet-grass*** h
Lolium perenne L. **Perennial rye grass*** h
Lolium pratense (Huds.) S.J. Darbyshire **Meadow rye grass***² h
Microstegium vimineum (Trin.) A. Camus **Nepalese browntop***¹ h
Miscanthus sinensis Anderss. **Chinese silver grass***² h
Panicum anceps Michx. **Beaked panic grass** h
Panicum rigidulum Bosc. ex Nees **Red-top panic grass** h
Paspalum dilatatum Poir. **Golden crown grass*** h
Pennisetum glaucum (L.) R. Br. **Pearl-millet** h
Piptochaetium avenaceum (L.) Parodi **Black-seed speargrass** h
Saccharum alopecurioides (L.) Nutt. **Silver plume grass** h
Schizachyrium scoparium (Michx.) Nash **Little false bluestem** h
Sorghastrum nutans (L.) Nash **Yellow Indian grass** h
Sorghum halepense (L.) Pers. **Johnson grass***¹ h
Tridens flavus (L.) A. S. Hitchc. **Tall red top** h

POTAMOGETONACEAE (Pondweed Family)

Potamogeton diversifolius Raf. **Waterthread** h

Potamogeton nodosus Poir. **Long-leaf pondweed** h

SMILACACEAE (Catbriar Family)

Smilax bona-nox L. **Greenbriar** v

Smilax ecirrhata (Engelm. ex Kunth) S. Wats. **Carrion
flower** h

Smilax glauca Walt. **Sawbriar** v

Smilax rotundifolia L. **Catbriar** v

SPARGANIACEAE (Burr-reed Family)

Sparganium americanum Nutt. **American burr-reed** h

TYPHACEAE (Cat-tail Family)

Typha latifolia L. **Broad-leaf cat-tail** h

XYRIDACEAE (Yellow-eyed Grass Family)

Xyris torta Sm. **Slender yellow-eyed grass** h

Diocotyledons

ACANTHACEAE (Acanthus Family)

Ruellia carolinensis (J. F. Gmel.) Steud. **Carolina wild
petunia** h

ACERACEAE (Maple Family)

Acer saccharinum L. **Silver maple** t

Acer saccharum Marsh. **Sugar maple** t

Acer negundo L. **Box-elder** t

Acer rubrum L. **Red maple** t

ANACARDIACEAE (Cashew Family)

Rhus aromatica Ait. **Fragrant sumac** s

Rhus copallinum L. **Winged sumac** s

Rhus glabra L. **Smooth sumac** s

Toxicodendron radicans (L.) Kuntze **Eastern poison
ivy** v

Toxicodendron vernix (L.) Kuntze **Poison sumac** s

ANNONACEAE (Custard Apple Family)

Asimina triloba (L.) Dunal **Paw-paw** t

APIACEAE (Carrot Family)

Angelica venenosa (Greenway) Fern. **Hairy
angelica** h

Chaerophyllum tainturieri Hooker **Hairy-fruit chervil** h

Cryptotaenia canadensis (L.) DC. **Canadian honewort** h

Daucus carota L. **Queen Anne's-lace**^{*2} h

Erigenia bulbosa (Michx.) Nutt. **Harbinger-of-spring** h

Osmorhiza claytonii (Michx.) C.B. Clarke **Sweet-cicely** h

Osmorhiza longistylis (Torr.) DC. **Aniseroot** h

Oxypolis rigidior (L.) Raf. **Stiff cowbane** h
 Sanicula canadensis L. **Canadian black-snakeroot** h
 Sanicula marilandica L. **Maryland black-snakeroot** h
 Taenidia integerrima (L.) Drude **Yellow-pimpernel** h
 Thaspium barbinode (Michx.) Nutt. **Hairy-joint meadow-parsnip** h
 Thaspium pinnatifidum (Buckl.) Gray **Cut-leaf meadow-parsnip** h
 Torilis arvensis (Huds.) Link **Spreading hedge-parsley**^{*2} h
 Zizia aurea (L.) W.D.J. Koch **Golden alexander** h

APOCYNACEAE (Dogbane Family)
 Amsonia tabernaemontana Walt. **Eastern bluestar** h
 Apocynum cannabinum L. **Indian-hemp** h
 Vinca minor L. **Lesser periwinkle**^{*2} s

AQUIFOLIACEAE (Holly Family)
 Ilex ambigua (Michx.) Torr. **Carolina holly** s
 Ilex opaca Ait. **American holly** t
 Ilex verticillata (L.) Gray **Winterberry** s

ARALIACEAE (Ginseng Family)
 Aralia racemosa L. **American spikenard** h
 Aralia spinosa L. **Devil's walking-stick** t
 Hedera helix L. **English-ivy**^{*1} v
 Panax quinquefolius L. **American ginseng** h, rare

ARISTOLOCHIACEAE (Birthwort Family)
 Aristolochia serpentaria L. **Virginia snakeroot** h
 Asarum canadense L. **Canadian wild ginger** h
 Hexastylis arifolia (Michx.) Small **Little-brown-jugs** h

ASCLEPIDACEAE (Milkweed Family)
 Asclepias amplexicaulis Sm. **Clasping milkweed** h
 Asclepias exultata L. **Poke milkweed** h
 Asclepias quadrifolia Jacq. **Four-leaf milkweed** h
 Asclepias syriaca L. **Common milkweed** h
 Asclepias tuberosa L. **Butterfly-weed** h
 Asclepias variegata L. **Red-ring milkweed** h
 Asclepias verticillata L. **Whorled milkweed** h
 Matelea carolinensis (Jacq.) Woods. **Carolina milkvine** h

ASTERACEAE (Sunflower Family)
 Achillea millefolium L. **Yarrow** h
 Ageratina altissima (L.) King, & H.E. Robins. **White snakeroot** h
 Ageratina aromatica (L.) Spach. **Lesser snakeroot** h
 Ambrosia artemisiifolia L. **Annual ragweed** h
 Ambrosia trifida L. **Great ragweed** h
 Antennaria plantaginifolia (L.) Richards. **Pussytoes** h

Antennaria solitaria Rydb. **Single-head pussytoes** h
 Anthemis arvensis L. **Corn chamomile*** h
 Arctium minus Bernh. **Lesser burdock*** h
 Artemisia vulgaris L. **Common wormwood***² h
 Bidens aristosa (Michx.) Britt. **Bearded beggartick*** h
 Bidens bipinnata L. **Spanish-needles** h
 Bidens frondosa L. **Beggartick** h
 Chrysopsis mariana (L.) Ell. **Maryland golden-aster** h
 Cirsium altissimum (L.) Spreng. **Tall thistle** h
 Cirsium discolor (Muhl. ex Willd.) Spreng. **Field
thistle** h
 Conoclinium coelestinum (L.) D.C. **Blue mistflower** h
 Conyza canadensis (L.) Cronq. **Horseweed** h
 Coreopsis lanceolata L. **Lance-leaf tickseed** h
 Coreopsis major Walt. **Greater tickseed** h
 Coreopsis tinctoria Nutt. **Golden tickseed** h
 Coreopsis tripteris L. **Tall tickseed** h
 Crepis capillaris Wallr. **Smooth hawk's-beard*** h
 Elephantopus carolinianus Raeusch. **Carolina
elephant's-foot** h
 Elephantopus tomentosus L. **Elephant's-foot** h
 Erechites hieracifolia (L.) Raf. ex DC. **American
burnweed** h
 Erigeron annuus (L.) Pers. **Eastern daisy fleabane** h
 Erigeron philadelphicus L. **Philadelphia fleabane** h
 Erigeron pulchellus Michx. **Robin's plantain** h
 Erigeron strigosus Muhl. ex Willd. **Prairie fleabane** h
 Eupatorium album L. **White thoroughwort** h
 Eupatorium capillifolium (Lam.) Small **Dog-fennel** h
 Eupatorium fistulosum Barratt **Joe-Pye-weed** h
 Eupatorium hyssopifolium L. **Hyssop-leaf thorough-
wort** h
 Eupatorium maculatum L. **Spotted Joe-Pye-weed** h
 Eupatorium perfoliatum L. **Common boneset** h
 Eupatorium pilosum Walt. **Rough boneset** h
 Eupatorium purpureum L. **Sweet-scented Joe-Pye-
weed** h
 Eupatorium rotundifolium L. **Round-leaf thorough-
wort** h
 Eupatorium serotinum Michx. **Late-flowering thor-
oughwort** h
 Eupatorium sessilifolium L. **Upland boneset** h
 Eurybia chlorolepis (Burgess) Nesom **Mountain wood-
aster** h
 Eurybia hemispherica (Alexander) Nesom **Prairie
wood-aster** h
 Eurybia paludosa (Ait.) Nesom **Swamp grass-leaf-aster** h
 Galinsoga quadriradiata Cav. **Shaggy soldier*** h
 Gamochaeta purpurea (L.) Cabrera **Purple ever-
lasting** h
 Helenium autumnale L. **Fall sneezeweed** h

Helenium flexuosum Raf. **Purple-head sneezeweed** h
Helianthus microcephalus Torr. & Gray **Small woodland sunflower** h
Helianthus strumosus L. **Pale-leaf woodland sunflower** h
Heliopsis helianthoides (L.) Sweet **Smooth oxeye** h
Hieracium venosum L. **Rattlesnake-weed** h
Ionactis linariifolius L. **Stiff aster** h
Krigia biflora (Walt.) Blake **Two-flower dwarf-dandelion** h
Krigia dandelion (L.) Nutt. **Dwarf-dandelion** h
Krigia virginica (L.) Willd. **Virginia dwarf-dandelion** h
Lactuca floridana (L.) Gaertn. **Woodland lettuce** h
Lactuca serriola L. **Prickly lettuce*** h
Lapsana communis L. **Nipplewort*** h
Leucanthemum vulgare Lam. **Ox-eye daisy***³ h
Liatris cylindracea Michx. **Slender blazing-star** h, rare
Liatris microcephala (Small) K. Schum. **Small-head blazing-star** h
Liatris scariosa (L.) Willd. **Blazing-star** h
Liatris squarrulosa Michx. **Appalachian blazing-star** h
Packera anonyma (Wood) Weber & A. Love **Small's groundsel** h
Parthenium integrifolium L. **Wild quinine** h
Pityopsis graminifolia (Michx.) Nutt. **Narrow-leaf silkgrass** h
Pluchea camphorata (L.) DC. **Bowman's-wort** h
Polymnia canadensis L. **White-flower leafcup** h
Polymnia laevigata Beadle **Tennessee leafcup** h
Prenanthes altissima L. **Tall rattlesnake-root** h
Prenanthes serpentaria Pursh **Lion's-foot** h
Pseudognaphalium obtusifolium (L.) Hilliard & Burt
Blunt-leaf rabbit-tobacco h
Ratibida pinnata (Vent.) Barnh. **Prairie coneflower** h
Rudbeckia hirta L. **Black-eyed-Susan** h
Rudbeckia triloba L. **Brown-eyed-Susan** h
Sericocarpus linifolius (L.) B.S.P. **Narrow-leaf white-top aster** h
Silphium asteriscus L. **Starry rosinweed** h
Silphium pinnatifidum Ell. **Tansy rosinweed** h, rare
Smallanthus uvedalius (L.) Mackenzie ex Small **Bear's-foot** h
Solidago caesia L. **Blue-stemmed goldenrod** h
Solidago canadensis L. **Canadian goldenrod** h
Solidago gigantea Ait. **Late goldenrod** h
Solidago nemoralis Ait. **Grey goldenrod** h
Solidago odora Ait. **Anise-scented goldenrod** h
Solidago speciosa var. *speciosa* Nutt. **Showy goldenrod** h
Sonchus asper (L.) Hill **Spiny-leaf sow thistle*** h
Symphotrichum cordifolium (L.) Nesom **Common blue aster** h

Symphyotrichum dumosum var. dumosum (L.) Nesom
Bushy aster h
 Symphyotrichum patens var. patens (Ait.) Nesom **Late
 purple aster** h
 Symphyotrichum pilosum var. pilosum (Willd.) Nesom
Old-field American-aster h
 Symphyotrichum shortii (Lindl.) Nesom **Short's aster** h
 Symphyotrichum undulatum (L.) Nesom **Wavy-leaf
 American-aster** h
 Taraxacum officinale G. H. Weber ex Wiggins **Com-
 mon dandelion*** h
 Verbesina virginica L. **White crownbeard** h
 Vernonia gigantea (Walt.) Trel. **Giant ironweed** h

 BALSAMINACEAE (Touch-me-not Family)
 Impatiens capensis Meerb. **Spotted jewelweed** h
 Impatiens pallida Nutt. **Pale jewelweed** h

 BERBERIDACEAE (Barberry Family)
 Caulophyllum thalictroides (L.) Michx. **Blue cohosh** h
 Mahonia bealei (Fortune) Carr. **Beale's Oregon-
 grape***² h
 Podophyllum peltatum L. **May-apple** h

 BETULACEAE (Birch Family)
 Alnus serrulata (Ait.) Willd. **Brookside alder** s
 Betula nigra L. **River birch** t
 Corylus americana Walt. **American hazelnut** s
 Ostrya virginiana (P. Mill) K. Koch **Eastern hop-
 hornbeam** t

 BIGNONIACEAE (Bignonia Family)
 Bignonia capreolata L. **Crossvine** v
 Campsis radicans (L.) Seem. ex Bureau **Trumpet-
 creeper** v

 BORAGINACEAE (Borage Family)
 Cynoglossum virginianum L. **Hound's tongue** h
 Myosotis macrosperma Engelm. **Large-seed forget-me-
 not** h

 BRASSICACEAE (Mustard Family)
 Alliaria petiolata (Bieb.) Cavara & Grande **Garlic-
 mustard***¹ h
 Arabidopsis thaliana (L.) Heynh. **Thalecress*** h
 Arabis canadensis L. **Sicklepod** h
 Camelina microcarpa DC. **Little-pod false flax*** h
 Capsella bursa-pastoris (L.) Medik. **Shepherd's-purse*** h
 Cardamine angustata O.E. Schulz. **Slender toothwort** h
 Cardamine concatenata (Michx.) Sw. **Cut-leaf tooth-
 wort** h

Cardamine diphylla (Michx.) Wood. **Crinkleroot** h
 Cardamine dissecta (Leavenworth) Al-Shehbaz **Fork-leaf toothwort** h
 Cardamine hirsuta L. **Hairy bittercress*** h
 Descurainia pinnata (Walt.) Britt. **Western tansy-mustard** h
 Draba verna L. **Spring whitlow-grass*** h
 Lepidium campestre (L.) Ait. f. **Field pepperwort*** h
 Lepidium virginicum L. **Poorman's pepperwort** h
 Lunaria annua L. **Moneywort*** h
 Rorippa nasturtium-aquaticum (L.) Hayek **Watercress***² h
 Sibara virginica (L.) Rollins **Virginia winged watercress** h
 Sisymbrium officinale (L.) Scop. **Hedge-mustard** h

CABOMBACEAE (Water Shield Family)
 Brasenia schreberi J. F. Gmel. **Watershield** h

CACTACEAE (Cactus Family)
 Opuntia humifusa (Raf.) Raf. **Prickly pear** s

CALYCANTHACEAE (Calycanthus Family)
 Calycanthus floridus L. **Eastern sweetshrub** s

CAMPANULACEAE (Harebell Family)
 Campanulastrum americanum (L.) Small **American bellflower** h
 Lobelia cardinalis L. **Cardinal flower** h
 Lobelia inflata L. **Indian-tobacco** h
 Lobelia puberula Michx. **Downy lobelia** h
 Lobelia spicata var. leptostachys (A. DC.) Mackenzie & Bush **Pale-spike lobelia** h
 Triodanis perfoliata (L.) Nieuwl. **Venus' looking glass** h

CAPRIFOLIACEAE (Honeysuckle Family)
 Lonicera fragrantissima Lindl. & Paxton **Sweet-breath-of-spring***¹ s
 Lonicera japonica Thunb. **Japanese honeysuckle***¹ v
 Lonicera morrowii Gray **Morrow's honeysuckle***¹ s
 Lonicera sempervirens L. **Trumpet honeysuckle** v
 Sambucus canadensis L. **Elderberry** s
 Viburnum acerifolium L. **Maple-leaf viburnum** s
 Viburnum dentatum L. **Southern arrow-wood** s
 Viburnum nudum (L.) Torr. & Gray **Possumhaw** s
 Viburnum prunifolium L. **Smooth blackhaw** s
 Viburnum rufidulum Raf. **Rusty blackhaw** s

CARYOPHYLLACEAE (Pink Family)
 Arenaria serpyllifolia L. **Thyme-leaf sandwort*** h
 Cerastium glomeratum Thuill. **Sticky mouse-ear chickweed*** h

Cerastium nutans Raf. **Nodding mouse-ear chickweed** h
Cerastium semidecandrum L. **Mouse-ear chick-weed*** h
Dianthus armeria L. **Deptford pink*** h
Minuartia glabra (Michx.) Mattf. **Appalachian stitch-
wort** h
Saponaria officinalis L. **Bouncing-Bett*** h
Silene antirrhina L. **Sleepy catchfly** h
Silene rotundifolia Nutt. **Round-leaf catchfly** h
Silene stellata (L.) Ait. f. **Starry champion** h
Silene virginica L. **Fire-pink** h
Stellaria media (L.) Vill. **Common chickweed*** h
Stellaria pubera Michx. **Great chickweed** h

CELASTRACEAE (Stafftree Family)

Celastrus orbiculata Thunb. **Asian bittersweet***¹ v
Euonymus americana L. **American strawberry-bush** s

CERATOPHYLLACEAE (Coon's Tail Family)

Ceratophyllum demersum L. **Coon's tail** h

CHENOPODIACEAE (Goosefoot Family)

Chenopodium ambrosioides L. **Mexican-tea*** h

CISTACEAE (Roskrose Family)

Lechea racemulosa Michx. **Oblong-fruit pinweed** h

CLUSIACEAE (St. John's-wort Family)

Hypericum crux-andreae (L.) Crantz **St. Peter's-wort** s

Hypericum frondosum Michx. **Cedar-glade St. John's-
wort** s

Hypericum gentianoides (L.) B.S.P. **Pine-weed** h

Hypericum hypericoides (L.) Crantz **St. Andrew's-
cross** s

Hypericum mutilum L. **Dwarf St. John's-wort** h

Hypericum prolificum L. **Shrubby St. John's-wort** s

Hypericum punctatum Lam. **Spotted St. John's-wort** h

CONVULVULACEAE (Morning Glory Family)

Calystegia sepium (L.) R. Brown **Hedge false bindweed** h

Calystegia spithamea (L.) Pursh. **Low false bindweed** h

Ipomoea hederacea Jacq. **Ivy-leaf morning-glory*** h

Ipomoea pandurata (L.) G.F.W. Mey. **Man-of-the-earth** h

Ipomoea purpurea (L.) Roth **Common morning-glory*** h

CORNACEAE (Dogwood Family)

Cornus amomum P. Mill. **Silky dogwood** s

Cornus florida L. **Flowering dogwood** t

CRASSULACEAE (Orpine Family)

Diamorpha smallii Britt. ex Small **Elf orpine** h, rare

Sedum sarmentosum Bunge **Stringy stonecrop** h

Sedum ternatum Michx. **Woodland stonecrop** h

CUCURBITACEAE (Gourd Family)

Melothria pendula L. **Creeping cucumber** h

EBENACEAE (Ebony Family)

Diospyros virginiana L. **Persimmon** t

ELAEAGNACEAE (Oleaster Family)

Elaeagnus umbellata Thunb. **Autumn-olive**^{*1} s

ERICACEAE (Heath Family)

Epigaea repens L. **Trailing-arbutus** s

Kalmia latifolia L. **Mountain-laurel** s

Oxydendrum arboreum (L.) DC. **Sourwood** t

Rhododendron maximum L. **Rhododendron** s

Rhododendron viscosum (L.) Torr. **Clammy azalea** s

Vaccinium arboreum Marsh. **Farkleberry** s

Vaccinium corymbosum L. **Highbush blueberry** s

Vaccinium pallidum Ait. **Lowbush blueberry** s

Vaccinium stamineum L. **Deerberry** s

Rhododendron periclymenoides (Michx.) Shinners

Pink azalea s

EUPHORBIACEAE (Spurge Family)

Chamaesyce maculata (L.) Small **Spotted sandmat** h

Chamaesyce nutans (Lag.) Small **Eyebane** h

Croton monanthogynus Michx. **Prairie-tea** h

Euphorbia corollata L. **Flowering spurge** h

Euphorbia dentata Michx. **Toothed spurge** h

Euphorbia helioscopia L. **Mad-woman's milk**^{* h}

Euphorbia heterophylla L. **Painted-leaf** h

Euphorbia mercurialina Michx. **Mercury spurge** h

FABACEAE (Bean Family)

Albizia julibrissin Durazz. **Mimosa, silktree**^{*1} t

Amorpha fruticosa L. **False indigo-bush** h

Amphicarpaea bracteata (L.) Fern. **American hog-peanut** h

Apios americana Medik. **Groundnut** h

Baptisia tinctoria (L.) R. Br. ex Ait. f. **Baptisia** h

Cercis canadensis L. **Redbud** t

Chamaecrista fasciculata (Michx.) Greene **Partridge-pea** h

Chamaecrista nictitans (L.) Moench **Partridge-pea** h

Cladrastis kentukea (Dum.-Cours.) Rudd **Yellow-wood** t

Clitoria mariana L. **Butterfly-pea** h

Coronilla varia L. **Purple crown-vetch**^{*2} h

Desmodium glutinosum (Muhl. ex Willd.) Wood

Pointed-leaf tick-trefoil h

Desmodium laevigatum (Nutt.) DC. **Smooth tick-trefoil** h

Desmodium nudiflorum (L.) DC. **Naked-flower tick-trefoil** h
 Desmodium rotundifolium DC. **Prostrate tick-trefoil** h
 Gleditsia triacanthos L. **Honey-locust** t
 Lathyrus latifolius L. **Everlasting-pea*** h
 Lespedeza bicolor Turcz. **Two-color bush-clover***² h
 Lespedeza cuneata (Dum.- Cours.) G. Don. **Chinese bush-clover***¹ h
 Lespedeza hirta (L.) Hornem. **Hairy bush-clover** h
 Lespedeza procumbens Michx. **Trailing bush-clover** h
 Lespedeza x nuttallii Darl. (pro sp.) **Bush-clover** h
 Melilotus officinalis (L.) Lam. **Sweet clover***² h
 Mimosa microphylla Dry. **Sensitive briar** h
 Orbexilum pedunculatum (P. Mill) Rydb. **Sampson's-snakeroot** h
 Pueraria montana (Lour.) Merr. **Kudzu***¹ v
 Robinia pseudoacacia L. **Black locust** t
 Robinia viscosa Vent. **Clammy locust** s
 Stylosanthes biflora (L.) B.S.P. **Pencil-flower** h
 Tephrosia virginiana (L.) Pers. **Goat's rue** h
 Trifolium campestre Schreb. **Lesser hop clover*** h
 Trifolium dubium Sibthorp **Sucklingclover*** h
 Trifolium pratense L. **Red clover*** h
 Trifolium repens (L.) White C. **White clover*** h
 Vicia cracca L. **Purple-white tufted vetch** h
 Vicia sativa L. **Garden vetch***² h
 Vicia villosa Roth **Winter vetch*** h
 Wisteria sinensis (Sims) DC. **Chinese wisteria***² v

FAGACEAE (Beech Family)

Castanea dentata (Marsh.) Borkh. **American chestnut**
 (sprouts) t
 Fagus grandifolia Ehrh. **American beech** t
 Quercus alba L. **White oak** t
 Quercus coccinea Muenchh. **Scarlet oak** t
 Quercus marilandica Muenchh. **Blackjack oak** t
 Quercus muehlenbergii Engelm. **Chinkapin oak** t
 Quercus prinus L. **Chestnut oak** t
 Quercus rubra L. **Northern red oak** t
 Quercus stellata Wangenh. **Post oak** t
 Quercus velutina Lam. **Black oak** t

FUMARIACEAE (Fumitory Family)

Dicentra cucullaria (L.) Bernh **Dutchman's breeches** h

GENTIANACEAE (Gentian Family)

Gentiana saponaria L. **Bottle gentian** h
 Obolaria virginica L. **Pennywort** h
 Sabatia angularis (L.) Pursh **Rose pink** h

GERANIACEAE (Geranium Family)

Geranium carolinianum L. **Carolina crane's-bill** h
Geranium columbinum L. **Long-stalk crane's-bill*** h
Geranium dissectum L. **Cut-leaf crane's-bill*** h
Geranium maculatum L. **Spotted crane's-bill** h

HALORAGACEAE (Water Milfoil Family)

Myriophyllum aquaticum (Vell.) Verdc. **Parrot's-feather***² h
Proserpinaca palustris L. **Marsh mermaidweed** h

HAMAMELIDACEAE (Witch-hazel Family)

Hamamelis virginiana L. **American witch-hazel** s
Liquidambar styraciflua L. **Sweet-gum** t

HIPPOCASTANACEAE (Buckeye Family)

Aesculus flava Ait. **Yellow buckeye** t

HYDROPHYLLACEAE (Waterleaf Family)

Hydrophyllum canadense L. **Blunt-leaf waterleaf** h
Hydrophyllum macrophyllum Nutt. **Large-leaf waterleaf** h
Phacelia bipinnatifida Michx. **Fern-leaf scorpion-weed** h

JUGLANDACEAE (Walnut Family)

Carya alba (L.) Nutt. ex Ell. **Mockernut hickory** t
Carya ovalis (Wangenh.) Sarg. **Red hickory** t
Carya ovata (P. Mill.) K. Koch **Shagbark hickory** t
Carya glabra (P. Mill.) Sweet. **Pignut hickory** t
Juglans nigra L. **Black walnut** t

LAMIACEAE (Mint Family)

Ajuga reptans L. **Carpet bugle*** h
Blephilia ciliata (L.) Benth. **Downy pagoda-plant** h
Collinsonia canadensis L. **Richweed** h
Glechoma hederacea L. **Gill-over-the-ground***³ h
Lamium amplexicaule L. **Henbit*** h
Lamium purpureum L. **Dead nettle*** h
Lycopus virginicus L. **Virginia water-horehound** h
Mentha x rotundifolia (L.) Huds. (pro sp.) **Mint*** h
Monarda fistulosa L. **Beebalm** h
Perilla frutescens (L.) Britt. **Beefsteakplant*** h
Physostegia virginiana (L.) Benth. **Obedient-plant** h
Prunella vulgaris L. **Common selfheal*** h
Pycnanthemum incanum (L.) Michx. **Hoary mountain-mint** h
Salvia lyrata L. **Lyre-leaf sage** h
Scutellaria elliptica Muhl. ex Spreng. **Hairy skull-cap** h
Scutellaria ovata Hill **Heart-leaf skullcap** h
Scutellaria pseudoserrata Epling **False-teeth skullcap** h

LAURACEAE (Laurel Family)
Lindera benzoin (L.) Blume **Northern spicebush** s
Sassafras albidum (Nutt.) Nees **Sassafras** t

LINACEAE (Flax Family)
Linum striatum Walt. **Ridged yellow flax** h

LOGANIACEAE (Logania Family)
Spigelia marilandica (L.) L. **Woodland pinkroot** h

MAGNOLIACEAE (Magnolia Family)
Liriodendron tulipifera L. **Tulip-poplar** t
Magnolia acuminata (L.) L. **Cucumber-magnolia** t
Magnolia macrophylla Michx. **Big-leaf magnolia** t

MALVACEAE (Mallow Family)
Hibiscus syriacus L. **Rose-of-Sharon*** s

MELASTOMATACEAE (Melastoma Family)
Rhexia mariana L. **Maryland meadow-beauty** h
Rhexia virginica L. **Virginia meadow-beauty** h

MENISPERMACEAE (Moonseed Family)
Cocculus carolinus (L.) DC. **Carolina coralbead** v
Menispermum canadense L. **Moonseed** v

MONOTROPACEAE (Indian-pipe Family)
Monotropa hypopithys L. **Pine-sap** h
Monotropa uniflora L. **Indian-pipe** h

MORACEAE (Mulberry Family)
Morus alba L. **White mulberry*** t
Morus rubra L. **Red mulberry** t

NYSSACEAE (Sour Gum Family)
Nyssa sylvatica Marsh. **Blackgum** t

OLEACEAE (Olive Family)
Fraxinus americana L. **White ash** t
Fraxinus quadrangulata Michx. **Blue ash** t
Ligustrum sinense Lour. **Chinese privet***¹ s

ONAGRACEAE (Evening Primrose Family)
Circaea lutetiana (L.) Aschers. & Magnus **Enchanter's
nightshade** h
Epilobium coloratum Biehler **Fireweed** h
Gaura filipes Spach **Slender-stalk beeblossom** h
Ludwigia alternifolia L. **Seedbox** h
Ludwigia palustris (L.) Ell. **Marsh primrose-willow** h
Oenothera biennis L. **King's-cureall** h
Oenothera fruticosa L. **Narrow-leaf evening-primrose** h
Oenothera laciniata Hill **Cut-leaf evening-primrose** h

OROBANCHACEAE (Broom Rape Family)
Conopholis americana (L.) Wallr. f. **Squawroot** h
Orobanche uniflora L. **One-flowered cancer-root** h

OXALIDACEAE (Wood-sorrel Family)
Oxalis dillenii Jacq. **Slender yellow wood-sorrel** h
Oxalis grandis Small **Great wood-sorrel** h
Oxalis violacea L. **Violet wood-sorrel** h

PAPAVERACEAE (Poppy Family)
Sanguinaria canadensis L. **Bloodroot** h
Stylophorum diphyllum (Michx.) Nutt. **Celandine poppy** h

PASSIFLORACEAE (Passion-flower Family)
Passiflora incarnata L. **Purple passion-flower** h
Passiflora lutea L. **Yellow passion-flower** h

PHYTOLACCACEAE (Pokeweed Family)
Phytolacca americana L. **American pokeweed** h

PLANTAGINACEAE (Plantain Family)
Plantago aristata Michx. **Large-bract plantain** h
Plantago lanceolata L. **English plantain*** h
Plantago major L. **Great plantain** h
Plantago rugelii Dcne. **Black-seed plantain** h
Plantago virginica L. **Pale-seed plantain** h

PLATANACEAE (Plane Tree Family)
Platanus occidentalis L. **American sycamore** t

POLEMONIACEAE Phlox Family)
Phlox amoena Sims. **Hairy phlox** h
Phlox divaricata L. **Wild blue phlox** h
Phlox maculata L. **Wild sweet William** h

POLYGALACEAE (Milkwort Family)
Polygala curtissii Gray **Curtis' milkwort** h
Polygala senega L. **Seneca-snakeroot** h
Polygala verticillata L. **Whorled milkwort** h

POLYGONACEAE (Buckwheat Family)
Fagopyrum esculentum Moench **Garden buckwheat*** h
Polygonum caespitosum Blume **Oriental lady's-thumb***² h
Polygonum persicaria L. **Lady's thumb***³ h
Polygonum sagittatum L. **Arrow-leaf tear-thumb** h
Polygonum scandens L. **Climbing false buckwheat** h
Polygonum virginianum L. **Jumpseed** h
Rumex acetosella L. **Common sheep sorrel*** h
Rumex conglomeratus Murr. **Sharp dock*** h

Rumex crispus L. **Curly dock*** h
Rumex obtusifolius L. **Bitter dock*** h

PORTULACACEAE (Purslane Family)
Claytonia caroliniana Michx. **Carolina spring beauty** h
Claytonia virginica L. **Virginia spring beauty** h

PRIMULACEAE (Primrose Family)
Agalinis minima (L.) Krause **Chaffweed** h
Lysimachia nummularia L. **Creeping-Jenny**^{*2} h
Lysimachia quadrifolia (L.) A. DC. **Whorled loose-
strife** h

PYROLACEAE (Wintergreen Family)
Chimaphila maculata (L.) Pursh **Pipsissewa** s

RANUNCULACEAE (Buttercup Family)
Actaea pachypoda Ell. **Doll's eyes** h
Clematis terniflora DC. **Leatherleaf clematis*** v
Clematis virginiana L. **Virgin's-bower** v
Delphinium tricornis Michx. **Dwarf larkspur** h
Hepatica nobilis var. acuta (Pursh) Steyermark
Liverleaf h
Ranunculus abortivus L. **Kidney-leaf buttercup** h
Ranunculus bulbosus L. **Bulbous buttercup*** h
Ranunculus hispidus (Chapman) T. Duncan **Bristly
buttercup** h
Ranunculus parviflorus L. **Small-flower buttercup*** h
Ranunculus recurvatus Poir. **Hooked buttercup** h
Ranunculus sardous Crantz. **Hairy butter-cup*** h
Thalictrum dioicum L. **Early meadow-rue** h
Thalictrum thalictroides (L.) Eames & Boivin **Rue-
anemone** h
Xanthorrhiza simplicissima Marsh. **Yellowroot** s

RHAMNACEAE (Buckthorn Family)
Ceanothus americanus L. **New Jersey-tea** s
Frangula caroliniana (Walt.) Gray **Carolina buckthorn** s

ROSACEAE (Rose Family)
Agrimonia gryposepala Wallr. **Tall hairy grooveburr** h
Agrimonia pubescens Wallr. **Soft grooveburr** h
Amelanchier arborea (Michx. f.) Fern. **Downy service-
berry** t
Amelanchier canadensis (L.) Medik. **Canadian service-
berry** t
Aruncus dioicus (Walt.) Fern. **Goat's-beard** h
Crataegus spp. **Hawthorns** s
Duchesnea indica (Andr.) Focke **Indian-straw-berry*** h
Fragaria virginiana Duchesne **Virginia strawberry** h
Geum canadense Jacq. **White avens** h

Geum vernum (Raf.) Torr. & Gray **Spring avens** h
Malus angustifolia (Ait.) Michx. **Southern crab-apple** t
Photinia floribunda (Lindl.) Robertson and Phipps
Purple chokeberry s
Photinia melanocarpa (Michx.) Robertson and Phipps
Black chokeberry s
Photinia pyrifolia (Lam.) Robertson and Phipps **Red
chokeberry** s
Porteranthus stipulatus (Muhl. ex Willd.) Britt. **Indian-
physic** h
Porteranthus trifolius (L.) Britt. **Bowman's-root** h
Potentilla canadensis L. **Dwarf cinquefoil** h
Potentilla recta L. **Sulphur cinquefoil*** h
Potentilla simplex Michx. **Old field cinquefoil** h
Prunus serotina Ehrh. **Black cherry** t
Rosa carolina L. **Carolina rose** s
Rosa multiflora Thunb. ex Murr. **Rambler rose***¹ s
Rosa setigera Michx. **Climbing rose** s
Rubus argutus Link **Sawtooth blackberry** s
Rubus flagellaris Willd. **Whiplash dewberry** v
Rubus hispidus L. **Bristly dewberry** v
Rubus occidentalis L. **Black raspberry** s
Rubus phoenicolasius Maxim. **Wineberry***³ s
Spiraea japonica L.f. **Japanese meadowsweet***¹ s

RUBIACEAE (Madder Family)

Cephalanthus occidentalis L. **Common buttonbush** s
Diodia teres Walt. **Poorjoe** h
Diodia virginiana L. **Virginia buttonweed** h
Galium aparine L. **Bedstraw** h
Galium circaezans Michx. **Licorice bedstraw** h
Galium latifolium Michx. **Purple bedstraw** h
Galium pilosum Ait. **Hairy bedstraw** h
Galium tinctorium (L.) Scop. **Stiff marsh bedstraw** h
Galium triflorum Michx. **Fragrant bedstraw** h
Houstonia caerulea L. **Bluet** h
Houstonia longifolia (Nutt.) Wood **Long-leaf summer
bluet** h
Houstonia purpurea L. **Houstonia** h
Houstonia pusilla Schoepf **Tiny bluet** h
Mitchella repens L. **Partridge-berry** s

RUTACEAE (Rue Family)

Ptelea trifoliata L. **Common hoptree** s

SALICACEAE (Willow Family)

Salix nigra Marsh. **Black willow** t

SAURURACEAE (Lizard's Tail Family)

Saururus cernuus L. **Lizard's tail** h

SAXIFRAGACEAE (Saxifrage Family)

Heuchera parviflora Bartl. **Little-flower alumroot** h

Hydrangea arborescens L. **Wild hydrangea** s

Parnassia asarifolia Vent. **Kidney-leaf grass-of-Parnassus** h

Saxifraga virginiana Michx. **Early saxifrage** h

Tiarella cordifolia L. **Foamflower** h

SCROPHULARIACEAE (Figwort Family)

Agalinis fasciculata (Ell.) Raf. **Beech false foxglove** h

Agalinis tenuifolia (Vahl.) Raf. **Slenderleaf false foxglove** h

Aureolaria pedicularia (L.) Raf. **Fern-leaf false foxglove** h

Aureolaria virginica (L.) Pennell **Downy false foxglove** h

Chelone glabra L. **White turtlehead** h

Gratiola virginiana L. **Round-fruit hedge-hyssop** h

Mazus pumilus (Burm. f.) Steenis **Japanese mazus*** h

Mimulus ringens L. **Allegheny monkey-flower** h

Paulownia tomentosa (Thunb.) Sieb. & Zucc. ex Steud. **Princesstree***¹ t

Pedicularis canadensis L. **Wood betony** h

Penstemon calycosus Small **Long-sepal beardtongue** h

Penstemon canescens (Britt.) Britt. **Eastern gray beardtongue** h

Penstemon pallidus Small **Pale beardtongue** h

Scrophularia marilandica L. **Carpenter's-square** h

Verbascum blattaria L. **White moth mullein*** h

Verbascum thapsus L. **Common mullein***² h

Veronica arvensis L. **Corn speedwell*** h

Veronica officinalis L. **Common gypsyweed*** h

Veronica persica Poir. **Bird-eye speedwell*** h

Veronica serpyllifolia L. **Thyme-leaf speedwell*** h

SIMAROUBACEAE (Quassia Family)

Ailanthus altissima (P. Mill.) Swingle **Tree-of-heaven***¹ t

SOLANACEAE (Nightshade Family)

Datura stramonium L. **Jimsonweed*** h

Physalis virginiana P. Mill. **Virginia ground-cherry** h

Solanum carolinense L. **Carolina horse-nettle** h

STAPHYLEACEAE (Bladdernut Family)

Staphylea trifolia L. **American bladdernut** s

THEACEAE (Tea Family)

Stewartia ovata (Cav.) Weatherby **Mountain-camellia** t

TILIACEAE (Basswood Family)

Tilia americana var. heterophylla (Vent.) Loud.

American basswood t

ULMACEAE (Elm Family)

Celtis occidentalis L. **Hackberry** t

Ulmus alata Michx. **Winged elm** t

Ulmus rubra Muhl. **Slippery elm** t

URTICACEAE (Nettle Family)

Boehmeria cylindrica (L.) Sw. **Small-spike false nettle** h

Laportea canadensis (L.) Weddell **Canadian wood-nettle** h

Pilea pumila (L.) Gray **Canadian clearweed** h

VALERIANACEAE (Valerian Family)

Valerianella locusta (L.) Lat. **Lamb's-lettuce*** h

Valerianella radiata (L.) Dufr. **Beaked cornsalad** h

VERBENACEAE (Vervain Family)

Callicarpa americana L. **American beauty-berry** s

Phryma leptostachya L. **American lopseed** h

Verbena simplex Lehm. **Narrow-leaf vervain** h

Verbena urticifolia L. **White vervain** h

VIOLACEAE (Violet Family)

Hybanthus concolor (T. F. Forst.) Spreng. **Eastern green-violet** h

Viola bicolor Pursh **Field pansy** h

Viola blanda Willd. **Sweet white violet** h

Viola canadensis L. **Canada violet** h

Viola hastata Michx. **Halberd-leaf yellow violet** h

Viola lanceolata L. **Bog white violet** h

Viola pedata L. **Bird-foot violet** h

Viola pubescens Ait. **Downy yellow violet** h

Viola rostrata Pursh **Long-spurred violet** h

Viola sagittata Ait. **Arrow-leaf violet** h

Viola sororia Willd. **Common blue violet** h

Viola striata Ait. **Striped cream violet** h

Viola x palmata L. (pro sp.) **Early blue violet** h

VISCACEAE (Mistletoe Family)

Phoradendron leucarpum (Raf.) Reveal & M. C. Johnston **Mistletoe** s

VITACEAE (Grape Family)

Parthenocissus quinquefolia (L.) Planch. **Virginia creeper** v

Vitis aestivalis Michx. **Summer grape** v

Vitis rotundifolia Michx. **Muscadine** v

Vitis vulpina L. **Frost grape** v



SPRING WILDFLOWERS

Mid-March through mid-April is the peak time to see woodland wildflowers on the Domain. Shakerag Hollow, the Bridal Veil Falls Trail, and Thumping Dick Hollow are good places to find them. The following is a list of some favorites of Sewanee's spring flora. Please enjoy them in their natural habitat.

MONOCOTS

Bellwort, large-flowered *Uvularia grandiflora* Sm.
Bellwort, perfoliate *Uvularia perfoliata* L.
Iris, dwarf crested *Iris cristata* Ait.
Jack-in-the-pulpit *Arisaema triphyllum* (L.) Schott
Mandarin, spotted *Prosanthès maculata* (Buckl.) Gray
Mandarin, yellow *Prosanthès lanuginosa* (Michx.) D. Don
Solomon's plume *Maianthemum racemosum* (L.) Link
Solomon's seal *Polygonatum biflorum* (Walt.) Ell.
Toadshade *Trillium cuneatum* Raf.
Trillium, large-flowered *Trillium grandiflorum*
(Michx.) Salisb.
Trillium, red *Trillium sulcatum* Patrick
Wild oats *Uvularia sessilifolia* L.
Trout lily *Erythronium americanum* Ker-Gawl.

DICOTS

Aniseroot *Osmorhiza longistylis* (Torr.) DC.
Azalea *Rhododendron periclymenoides* (Michx.)
Shinners
Bloodroot *Sanguinaria canadensis* L.
Buttercup, hooked *Ranunculus recurvatus* Poir.
Buttercup, kidney-leaf *Ranunculus abortivus* L.
Chervil, hairy-fruit *Cryptotaenia canadensis* (L.) DC.
Chickweed, great *Stellaria pubera* Michx.
Cohosh, blue *Caulophyllum thalictroides* (L.) Michx.
Crane's-bill, spotted *Geranium maculatum* L.
Dogwood, flowering *Cornus florida* L.
Doll's eyes *Actaea pachypoda* Ell.
Dutchman's breeches *Dicentra cucullaria* (L.) Bernh.
Foamflower *Tiarella cordifolia* L.
Larkspur, dwarf *Delphinium tricorne* Michx.
Little brown jugs *Hexastylis arifolia* (Michx.) Small
Liverleaf *Hepatica nobilis* var. *acuta* (Pursh) Steyermark
May-apple *Podophyllum peltatum* L.
Phlox, wild blue *Phlox divaricata* (Benth.) Gray

Poppy, celandine *Stylophorum diphyllum* (Michx.) Nutt.
Quaker-ladies *Houstonia caerulea* L.
Redbud *Cercis canadensis* L.
Rue-anemone *Thalictrum thalictroides* (L.) Eames & Boivin
Salt-and-pepper *Erigenia bulbosa* (Michx.) Nutt.
Saxifrage, early *Saxifraga virginensis* Michx.
Scorpion-weed, fern-leaf *Phacelia bipinnatifida* Michx.
Spring beauty, Carolina *Claytonia caroliniana* Michx.
Spring beauty, Virginia *Claytonia virginica* L.
Stonecrop *Sedum ternatum* Michx.
Sweet cicely *Osmorhiza claytonii* (Michx.) C. B. Clark
Toothworts *Cardamine* spp.
Violet, Canada *Viola canadensis* L.
Violet, common blue *Viola sororia* Willd.
Violet, halberd-leaved yellow *Viola hastata* Michx.
Violet, long-spurred *Viola rostrata* Pursh
Violet, sweet white *Viola blanda* Willd.
Wood-sorrel, great *Oxalis grandis* Small

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SUMMER & FALL WILDFLOWERS

Early summer wildflowers can be found in open woods; later flowers bloom along roadsides, in meadows, and on rock outcrops. Many can be found in wet habitats. The Piney Point and Lake Cheston Trails are good places to find fall wildflowers. Roadside flowers are abundant; otherwise, please enjoy them in their natural habitat.

MONOCOTS

Coralroot, autumn *Corallorhiza odontorhiza* (Willd.) Poir.
Hellebore, false *Melanthemum parviflorum* (Michx.) S. wats.
Indian cucumber-root *Medeola virginiana* L.
Lizard's-tail *Saururus cernuus* L.
Orchid, crane-fly *Tipularia discolor* (Pursh) Nutt.
Orchid, green woodland *Platanthera clavellata* (Michx.) Luer
Orchid, ladies' tresses *Spiranthes* spp.
Orchid, rattlesnake plantain *Goodyera pubescens* (Willd.) R. Br. Ex Ait. F.
Orchid, yellow fringed *Platanthera ciliaris* (L.) Lindl.
Spiderwort *Tradescantia subaspera* Ker-Gawl.

DICOTS

Asters, purple *Symphyotrichum* spp.
Bear's-foot *Smallanthus uvedalius* (L.) Mackenzie ex Small
Beardtongues *Penstemon* spp.
Bellflower *Campanulastrum americanum* (L.) Small
Black-eyed Susans *Rudbeckia* spp.
Blazing stars *Liatris* spp.
Boneset *Eupatorium perfoliatum* L.
Bowman's-root *Porteranthus* spp.
Butterfly-pea *Clitoria mariana* L.
Butterfly-weed *Asclepias tuberosa* L.
Campion, starry *Silene stellata* (L.) Ait. F.
Cardinal flower *Lobelia cardinalis* L.
Catchfly *Silene rotundifolia* Nutt.
Catchfly *Silene rotundifolia* Nutt.
Coneflower, prairie *Ratibida pinnata* (Vent.) Barnh.
Daisy, ox-eye *Leucanthemum vulgare* Lam.
Devil's walking-stick *Aralia spinosa* L.
Dwarf-dandelions *Krigia* spp.
Fall sneezeweed *Helenium autumnale* L.
Fire-pink *Silene virginica* L.
Foxgloves *Aureolaria* spp.
Foxgloves, false *Agalinis* spp.
Gentian, bottle *Gentiana saponaria* L.
Goat's-beard *Aruncus dioicus* (Walt.) Fern.
Golden-aster, Maryland *Chrysopsis mariana* (L.) Ell.
Goldenrods *Solidago* spp.
Ground-cherry *Physalis virginiana* P. Mill.
Indian-tobacco *Lobelia inflata* L.
Ironweed *Vernonia gigantea* (Walt.) Trel.
Jewelweed, touch-me-nots *Impatiens* spp.
Joe-Pye-weed *Eupatorium* spp.
Meadow parsnip, hairy-joint *Thaspium barbinode* (Michx.) Nutt.
Meadowsweet, Japanese *Spiraea japonica* L.f.
Milkweeds *Asclepias* spp.
Milkwort, Curtis's *Polygala curtissi* Gray
Monkey-flower *Mimulus ringens* L.
Morning-glories *Ipomoea* spp.
Partridge-berry *Mitchella repens* L.
Passion-flowers *Passiflora* spp.
Pink, deptford *Dianthus armeria* L.
Pipsissewa *Chimaphila maculata* (L.) Pursh
Prickly pear *Opuntia humifusa* (Raf.) Raf.
Queen Anne's lace *Daucus carota* L.
Rose pink *Sabatia angularis* (L.) Pursh
Roses *Rosa* spp.

Rosinweeds Silphium spp.
Skullcaps Scutellaria spp.
Snakeroot, white Ageratine altissima (L.) King, H. E. Robbins
Spurge, flowering Euphorbia corollata L.
Spurge, mercury Euphorbia mercurialina Michx.
St. John's-worts Hypericum spp.
Sunflowers Helianthus spp.
Thoroughworts Eupatorium spp.
Tickseeds Coreopsis spp.
Trumpet-creeper Campsis radicans (L.) Seem. Ex Bureau
Turtlehead Chelone glabra L.
Virgin's bower Clematis spp.
Waterleaf, blunt-leaf Hydrophyllum canadense L.
Waterleaf, large-leaf Hydrophyllum macrophyllum Nutt.
Wingstem, white Verbesina virginica L.
Wood-asters Eurybia spp.
Yarrow Achillea millefolium L.
Yellowroot Xanthorhiza simplicissima Marsh.

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NOTES



SEWANEE
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