

**A VASCULAR PLANT Checklist  
for Mount Jefferson State Natural  
Area  
675 taxa**

North Carolina has a diverse vascular flora.

**For more information, contact:  
Mount Jefferson State Natural Area**

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**Notes**

**VASCULAR PLANT  
CHECKLIST  
Mount Jefferson State Natural Area**



**Bloom Time:**

Spring - March to May  
Summer - June to August  
Fall - September to November  
Winter - December to February

**Web Links**

Vascular Plants of North Carolina  
<https://auth1.dpr.ncparks.gov/flora/index.php>

**Resources**

Flora of the Southern and Mid-Atlantic States by Alan S. Weakley - <https://ncbg.unc.edu/research/unc-herbarium/floras/>

Wild North Carolina: Discovering the Wonders of Our State's Natural Communities by David Blevins and Michael Schafale - <https://uncpress.org/book/9780807834671/wild-north-carolina/>

Wildflowers and Plant Communities of the Southern Appalachian Mountains and Piedmont: A Naturalist's Guide to the Carolinas, Virginia, Tennessee, and Georgia by Timothy Spira - <https://uncpress.org/book/9780807871720/wildflowers-and-plant-communities-of-the-southern-appalachian-mountains-and-piedmont/>

A Field Guide to Wildflowers of the Sandhills Region: North Carolina, South Carolina, and Georgia by Bruce Sorrie - <https://uncpress.org/book/9780807871867/a-field-guide-to-wildflowers-of-the-sandhills-region/>

On-line database of the flora of the Southeastern States - <http://www.herbarium.unc.edu/seflora/querypage.htm>



<https://www.ncparks.gov/junior-rangers>

**675 VASCULAR PLANT taxa****ADOXACEAE: [2]**

- \_\_\_ Mapleleaf Viburnum, Dockmackie ..... x - - -  
*Viburnum acerifolium*  
 \_\_\_ Hobblebush, Witch's-hobble,  
 Tangle-legs..... - - - -  
*Viburnum lantanoides*

**AMARANTHACEAE: [1]**

- \_\_\_ Red-root Amaranth ..... - - - -  
*Amaranthus retroflexus*

**ANACARDIACEAE: [2]**

- \_\_\_ Smooth Sumac ..... - - - -  
*Rhus glabra*  
 \_\_\_ Eastern Poison Ivy ..... - - - -  
*Toxicodendron radicans* var. *radicans*

**APIACEAE: [13]**

- \_\_\_ Filmy Angelica ..... - - - -  
*Angelica triquinata*  
 \_\_\_ Hairy Angelica ..... - - - -  
*Angelica venenosa*  
 \_\_\_ Canada Honewort ..... - - - -  
*Cryptotaenia canadensis*  
 \_\_\_ Wild Carrot ..... - - - -  
*Daucus carota*  
 \_\_\_ Nondo Lovage ..... - - - -  
*Ligusticum canadense*  
 \_\_\_ Hairy Sweet-cicely ..... - - - -  
*Osmorhiza claytonii*  
 \_\_\_ Smoother Sweet-cicely ..... - - - -  
*Osmorhiza longistylis*  
 \_\_\_ Stiff Cowbane ..... - - - -  
*Oxypolis rigidior*  
 \_\_\_ Wild Parsnip ..... - - - -  
*Pastinaca sativa*  
 \_\_\_ Short-styled Sanicle ..... - - - -  
*Sanicula canadensis*  
 \_\_\_ Short-styled Sanicle ..... - - - -  
*Sanicula canadensis* var. *canadensis*  
 \_\_\_ Golden Alexanders ..... - - - -  
*Zizia aptera*  
 \_\_\_ Meadow Alexanders ..... - - - -  
*Zizia trifoliata*

**APOCYNACEAE: [8]**

- \_\_\_ Spreading Dogbane ..... - - - -  
*Apocynum androsaemifolium*

**APOCYNACEAE: [8]**

- \_\_\_ Claspingleaf Dogbane ..... - - - -  
*Apocynum cannabinum*  
 \_\_\_ Poke Milkweed ..... - - - -  
*Asclepias exaltata*  
 \_\_\_ Eastern Swamp Milkweed ..... - - - -  
*Asclepias incarnata* var. *pulchra*  
 \_\_\_ Whorled Milkweed ..... - - - -  
*Asclepias quadrifolia*  
 \_\_\_ Common Milkweed ..... - - - -  
*Asclepias syriaca*  
 \_\_\_ Butterfly Milkweed ..... - - - -  
*Asclepias tuberosa* var. *tuberosa*  
 \_\_\_ Periwinkle ..... - - - -  
*Vinca minor*

**AQUIFOLIACEAE: [1]**

- \_\_\_ Mountain Holly ..... - - - -  
*Ilex montana*

**ARACEAE: [1]**

- \_\_\_ Jack-in-the-pulpit ..... x - - - -  
*Arisaema triphyllum*

**ARALIACEAE: [3]**

- \_\_\_ Wild Sarsaparilla ..... - - - -  
*Aralia nudicaulis*  
 \_\_\_ American Spikenard ..... - - - -  
*Aralia racemosa*  
 \_\_\_ Ginseng ..... - - - -  
*Panax quinquefolius*

**ARISTOLOCHIACEAE: [2]**

- \_\_\_ Canada Wild-ginger ..... - - - -  
*Asarum canadense*  
 \_\_\_ Pipevine, Dutchman's-pipe ..... x - - - -  
*Isotrema macrophyllum*

**ASPLENIACEAE: [3]**

- \_\_\_ Mountain Spleenwort ..... - - - -  
*Asplenium montanum*  
 \_\_\_ Ebony Spleenwort ..... - - - -  
*Asplenium platyneuron*  
 \_\_\_ Maidenhair Spleenwort ..... - - - -  
*Asplenium trichomanes* ssp. *trichomanes*

**ASTERACEAE: [83]**

- \_\_\_ Common Yarrow ..... - - - -  
*Achillea millefolium*  
 \_\_\_ Appalachian White Snakeroot ..... - - - -  
*Ageratina altissima* var. *roanensis*

**ASTERACEAE: [83]**

- \_\_\_ Annual Ragweed ..... - - x - -  
*Ambrosia artemisiifolia*  
 \_\_\_ Great Ragweed ..... - - - -  
*Ambrosia trifida*  
 \_\_\_ Plantain-leaf Pussetoes ..... - - - -  
*Antennaria plantaginifolia*  
 \_\_\_ Corn Camomile ..... - - - -  
*Anthemis arvensis*  
 \_\_\_ Lesser Burdock ..... - - - -  
*Arctium minus*  
 \_\_\_ Pale Indian-plantain ..... - - - -  
*Arnoglossum atriplicifolium*  
 \_\_\_ Great Indian-plantain ..... - - - -  
*Arnoglossum muehlenbergii*  
 \_\_\_ Common Wormwood ..... - - - -  
*Artemisia vulgaris*  
 \_\_\_ Large-leaf Aster ..... - - - -  
*Aster macrophyllus*  
 \_\_\_ Spanish-needles ..... - - - -  
*Bidens bipinnata*  
 \_\_\_ Devil's Beggar-ticks ..... - - - -  
*Bidens frondosa*  
 \_\_\_ Spiny Plumeless-thistle ..... - - - -  
*Carduus acanthoides*  
 \_\_\_ Chicory ..... - - - -  
*Cichorium intybus*  
 \_\_\_ Creeping Thistle ..... - - - -  
*Cirsium arvense*  
 \_\_\_ Field Thistle ..... - - x - -  
*Cirsium discolor*  
 \_\_\_ Bull Thistle ..... - - - -  
*Cirsium vulgare*  
 \_\_\_ Horseweed var. unknown ..... - - - -  
*Conyza canadensis*  
 \_\_\_ a coreopsis var. unknown ..... - x - - -  
*Coreopsis major*  
 \_\_\_ Star Tickseed ..... - - - -  
*Coreopsis pubescens*  
 \_\_\_ Smooth Hawksbeard ..... - - - -  
*Crepis capillaris*  
 \_\_\_ Tall Flat-topped White Aster ..... - - - -  
*Doellingeria umbellata*  
 \_\_\_ Fireweed ..... - - - -  
*Erechtites hieracifolia*

**ASTERACEAE: [83]**

__ White-top Fleabane .....	- - - -
<i>Erigeron annuus</i>	
__ Philadelphia Fleabane .....	- - - -
<i>Erigeron philadelphicus</i>	
__ Robin Plantain Fleabane .....	- - - -
<i>Erigeron pulchellus</i>	
__ Daisy Fleabane .....	- - - -
<i>Erigeron strigosus</i>	
__ Common Boneset .....	- - - -
<i>Eupatorium perfoliatum</i>	
__ Upland Boneset .....	- - - -
<i>Eupatorium sessilifolium</i>	
__ Blue Ridge White Heart-leaved Aster .....	- - - -
<i>Eurybia chlorolepis</i>	
__ Common White Heart-leaved Aster .....	- - x -
<i>Eurybia divaricata</i>	
__ Hollow-stem Joe-pye-weed .....	- - - -
<i>Eutrochium fistulosum</i>	
__ Sweet Joe-pye-weed .....	- - - -
<i>Eutrochium purpureum</i> var. <i>purpureum</i>	
__ Shaggy Soldier, Fringed Quickweed .....	- - - -
<i>Galinsoga quadriradiata</i>	
__ Common Sneezeweed .....	- - x -
<i>Helenium autumnale</i>	
__ Woodland Sunflower .....	- - - -
<i>Helianthus divaricatus</i>	
__ Small Wood Sunflower .....	- - - -
<i>Helianthus microcephalus</i>	
__ Ox-eye .....	- - - -
<i>Heliopsis helianthoides</i>	
__ Meadow Hawkweed .....	- - - -
<i>Hieracium caespitosum</i>	
__ Hybrid .....	- - - -
<i>Hieracium marianum</i>	
__ Panicked Hawkweed .....	- - - -
<i>Hieracium paniculatum</i>	
__ Mouseear .....	- - - -
<i>Hieracium pilosella</i>	
__ Rattlesnake Hawkweed .....	x - - -
<i>Hieracium venosum</i>	
__ Rattlesnake Hawkweed .....	- - - -
<i>Hypericum mutilum</i>	
__ Spotted Cat's-ear .....	- - - -
<i>Hypochaeris radicata</i>	

**ASTERACEAE: [83]**

__ Stiff-leaved Aster .....	- - - -
<i>Ionactis linariifolia</i>	
__ Dwarf Dandelion .....	- - - -
<i>Krigia virginica</i>	
__ Tall Blue Lettuce .....	- - - -
<i>Lactuca biennis</i>	
__ Canada Lettuce .....	- - - -
<i>Lactuca canadensis</i>	
__ Prickly Lettuce .....	- - - -
<i>Lactuca serriola</i>	
__ Common Nipplewort .....	- - - -
<i>Lapsana communis</i>	
__ Oxeye Daisy .....	- - - -
<i>Leucanthemum vulgare</i>	
__ Grass-leaf Gayfeather .....	- - - -
<i>Liatris pilosa</i>	
__ Pineapple-weed .....	- - - -
<i>Matricaria discoidea</i>	
__ Whorled Aster, Whorled Nodding-aster .....	- - - -
<i>Oclemena acuminata</i>	
__ Small's Ragwort .....	- - - -
<i>Packera anonyms</i>	
__ Golden Ragwort .....	- - - -
<i>Packera aurea</i>	
__ Tall Rattlesnake-root .....	- - - -
<i>Prenanthes altissima</i>	
__ Roan Rattlesnakeroot .....	- - - -
<i>Prenanthes roanensis</i>	
__ Three-leaved Rattlesnake-root .....	- - - -
<i>Prenanthes trifoliolata</i>	
__ Fragrant Rabbit Tobacco .....	- - - -
<i>Pseudognaphalium obtusifolium</i>	
__ Black-eyed Susan .....	- - - -
<i>Rudbeckia hirta</i>	
__ Toothed White-top Aster .....	- - - -
<i>Sericocarpus asteroides</i>	
__ Yellow-flowered Leafcup .....	- - x -
<i>Smallanthus uvedalia</i>	
__ Cutleaf Goldenrod .....	- - - -
<i>Solidago arguta</i>	
__ White Goldenrod .....	- - - -
<i>Solidago bicolor</i>	
__ Canada Goldenrod .....	- - - -
<i>Solidago canadensis</i>	

**ASTERACEAE: [83]**

__ Broad-leaved Goldenrod .....	- - - -
<i>Solidago flexicaulis</i>	
__ Smooth Goldenrod .....	- - - -
<i>Solidago gigantea</i>	
__ Early Goldenrod .....	- - - -
<i>Solidago juncea</i>	
__ Field Goldenrod .....	- - - -
<i>Solidago nemoralis</i>	
__ Roan Mountain Goldenrod .....	- - - -
<i>Solidago roanensis</i>	
__ Rough-leaf Goldenrod .....	- - - -
<i>Solidago rugosa</i>	
__ Bog Goldenrod .....	- - - -
<i>Solidago uliginosa</i>	
__ Spiny-leaf Sowthistle .....	- - - -
<i>Sonchus asper</i>	
__ Common Sowthistle .....	- - - -
<i>Sonchus oleraceus</i>	
__ Red-seed Dandelion .....	- - - -
<i>Taraxacum laevigatum</i>	
__ Common Dandelion .....	- - - -
<i>Taraxacum officinale</i>	
__ Colt's Foot .....	- - - -
<i>Tussilago farfara</i>	
__ Wingstem .....	- - - -
<i>Verbesina alternifolia</i>	
__ Giant Ironweed .....	- - - -
<i>Vernonia gigantea</i>	
__ New York Ironweed .....	- - - -
<i>Vernonia noveboracensis</i>	
<b>BALSAMINACEAE: [2]</b>	
__ Spotted Jewel-weed .....	- - - -
<i>Impatiens capensis</i>	
__ Pale Jewel-weed .....	- x - -
<i>Impatiens pallida</i>	
<b>BERBERIDACEAE: [5]</b>	
__ Japanese Barberry .....	- - - -
<i>Berberis thunbergii</i>	
__ Northern Blue Cohosh .....	- - - -
<i>Caulophyllum giganteum</i>	
__ Blue Cohosh .....	- - - -
<i>Caulophyllum thalictroides</i>	
__ Umbrella-leaf .....	- - - -
<i>Diphylleia cymosa</i>	

**BERBERIDACEAE: [5]**

\_\_\_ May Apple ..... - - - -  
*Podophyllum peltatum*

**BETULACEAE: [5]**

\_\_\_ Yellow Birch ..... - - - -  
*Betula alleghaniensis*

\_\_\_ Sweet Birch ..... - - - -  
*Betula lenta*

\_\_\_ American Hornbeam, Musclewood,  
 Ironwood..... - - - -

\_\_\_ Beaked Hazelnut ..... - - - -  
*Carpinus caroliniana*

\_\_\_ Eastern Hop-hornbeam ..... - - - -  
*Ostrya virginiana*

\_\_\_ Beaked Hazelnut ..... - - - -  
*Corylus cornuta*

\_\_\_ Wild Comfrey ..... - - - -  
*Cynoglossum virginianum*

\_\_\_ Common Viper's-bugloss ..... - - - -  
*Echium vulgare*

**BORAGINACEAE: [2]**

\_\_\_ Wild Comfrey ..... - - - -  
*Cynoglossum virginianum*

\_\_\_ Common Viper's-bugloss ..... - - - -  
*Echium vulgare*

\_\_\_ Lyreleaf Rockcress, Dwarf Rockcress ..... - - - -  
*Arabidopsis lyrata ssp. lyrata*

\_\_\_ Early Winter-cress ..... - - - -  
*Barbarea verna*

\_\_\_ Yellow Rocket ..... - - - -  
*Barbarea vulgaris*

\_\_\_ Sicklepod, Canada Rockcress ..... - - - -  
*Boechera canadensis*

\_\_\_ Common Smooth Rockcress ..... - - - -  
*Boechera laevigata var. laevigata*

\_\_\_ Bird's Rape ..... - - - -  
*Brassica rapa*

\_\_\_ Common Shepherd's Purse ..... - - - -  
*Capsella bursa-pastoris*

\_\_\_ Cutleaf Toothwort ..... - - - -  
*Cardamine concatenata*

\_\_\_ Hairy Bitter-cress ..... - - - -  
*Cardamine hirsuta*

\_\_\_ Pennsylvania Bitter-cress ..... - - - -  
*Cardamine pennsylvanica*

\_\_\_ Vernal Whitlow Grass ..... - - - -  
*Draba verna*

**BRASSICACEAE: [14]**

\_\_\_ Poor Man's Pepper ..... - - - -  
*Lepidium virginicum*

\_\_\_ Hairy-pod Hedgemustard ..... - - - -  
*Sisymbrium officinale*

\_\_\_ Southern Harebell ..... - x x -  
*Campanula divaricata*

\_\_\_ Tall Bellflower ..... - - - -  
*Campanulastrum americanum*

\_\_\_ Indian-tobacco ..... - - - -  
*Lobelia inflata*

\_\_\_ Great Blue Lobelia ..... - - x -  
*Lobelia siphilitica*

\_\_\_ Clasp-leaf Venus'-looking-glass ..... - - - -  
*Triodanis perfoliata*

\_\_\_ Common Bush-honeysuckle ..... - - - -  
*Diervilla lonicera*

\_\_\_ Limber Honeysuckle ..... - - - -  
*Lonicera dioica var dioica*

\_\_\_ Japanese Honeysuckle ..... - - - -  
*Lonicera japonica*

\_\_\_ Common Elderberry ..... - - - -  
*Sambucus canadensis*

\_\_\_ Red Elderberry ..... - - - -  
*Sambucus racemosa*

\_\_\_ Coffee Tinker's-weed ..... - - - -  
*Triosteum aurantiacum*

\_\_\_ Coffee Tinker's-weed ..... - - - -  
*Triosteum aurantiacum*

\_\_\_ Thyme-leaf Sandwort ..... - - - -  
*Arenaria serpyllifolia*

\_\_\_ Common Mouse-ear ..... - - - -  
*Cerastium fontanum ssp. vulgare*

\_\_\_ Sticky Mouse-ear Chickweed ..... - - - -  
*Cerastium glomeratum*

\_\_\_ Five-stamen Mouse-ear Chickweed ..... - - - -  
*Cerastium semidecandrum*

\_\_\_ Deptford Pink ..... - - - -  
*Dianthus armeria ssp. armeria*

\_\_\_ Sweet William ..... - - - -  
*Dianthus barbatus ssp. barbatus*

\_\_\_ Water-chickweed ..... - - - -  
*Myosoton aquaticum*

\_\_\_ Water-chickweed ..... - - - -  
*Myosoton aquaticum*

**CARYOPHYLLACEAE: [17]**

\_\_\_ Silverling ..... - x - -  
*Paronychia argyrocoma*

\_\_\_ Forked Nail-wort ..... - x - -  
*Paronychia canadensis*

\_\_\_ Bouncing-bet ..... - - - -  
*Saponaria officinalis*

\_\_\_ Sleepy Catchfly ..... - - - -  
*Silene antirrhina*

\_\_\_ Starry Catchfly, Starry Champion ..... - - - -  
*Silene stellata*

\_\_\_ Fire Pink ..... - x - -  
*Silene virginica*

\_\_\_ Maiden's Tears ..... - x - -  
*Silene vulgaris*

\_\_\_ Little Starwort ..... - - - -  
*Stellaria graminea*

\_\_\_ Common Starwort ..... - - - -  
*Stellaria media*

\_\_\_ Giant Chickweed ..... - - - -  
*Stellaria pubera*

\_\_\_ White Goosefoot ..... - - - -  
*Chenopodium album*

\_\_\_ Plains Sunrose ..... - - - -  
*Helianthemum bicknellii*

\_\_\_ Canada Frostweed ..... - - - -  
*Helianthemum canadense*

\_\_\_ Illinois Pinweed ..... - - - -  
*Lechea racemulosa*

\_\_\_ Mountain Pepper-bush ..... - - - -  
*Clethra acuminata*

\_\_\_ Asiatic Dayflower ..... - - - -  
*Commelina communis var communis*

\_\_\_ Ohio Spiderwort ..... - - - -  
*Tradescantia ohioensis*

\_\_\_ Zigzag Spider-wort ..... - - - -  
*Tradescantia subaspera*

\_\_\_ Hedge Bindweed ..... - - - -  
*Calystegia sepium*

\_\_\_ Hedge Bindweed ..... - - - -  
*Calystegia sepium*

\_\_\_ Hedge Bindweed ..... - - - -  
*Calystegia sepium*

\_\_\_ Hedge Bindweed ..... - - - -  
*Calystegia sepium*

**CORNACEAE: [3]**

- \_\_ Alternate-leaf Dogwood ..... - - - -  
*Cornus alternifolia*  
 \_\_ Silky Dogwood ..... - - - -  
*Cornus amomum*  
 \_\_ Flowering Dogwood ..... - - - -  
*Cornus florida*

**CRASSULACEAE: [2]**

- \_\_ Allegheny Stonecrop ..... - - x -  
*Sedum telephioides*  
 \_\_ Wood Stonecrop ..... - - - -  
*Sedum ternatum*

**CUCURBITACEAE: [2]**

- \_\_ Field Pumpkin ..... - - - -  
*Cucurbita pepo*  
 \_\_ One-seed Bur-cucumber ..... - - - -  
*Sicyos angulatus*

**CUPRESSACEAE: [1]**

- \_\_ Eastern Red-cedar ..... - - - -  
*Juniperus virginiana* var. *virginiana*

**CUSCUTACEAE: [1]**

- \_\_ Gronovius Dodder ..... - - - -  
*Cuscuta gronovii*

**CYPERACEAE: [30]**

- \_\_ Dense-tuft Hair-sedge ..... - - - -  
*Bulbostylis capillaris*  
 \_\_ Summer Sedge ..... - - - -  
*Carex aestivalis*  
 \_\_ White Bear Sedge ..... - - - -  
*Carex albursina*  
 \_\_ Narrowleaf Sedge ..... - - - -  
*Carex amphibola*  
 \_\_ Hay Sedge ..... - - - -  
*Carex argyrantha*  
 \_\_ Brown Sedge ..... - - - -  
*Carex brunnescens* var. *sphaerostachya*  
 \_\_ Oval-leaved Sedge ..... - - - -  
*Carex cephalophora*  
 \_\_ Fibrous-root Sedge ..... - - - -  
*Carex communis*  
 \_\_ White-edge Sedge ..... - - - -  
*Carex debilis* var. *debilis*  
 \_\_ Slender Wood Sedge ..... - - - -  
*Carex digitalis*

**CYPERACEAE: [30]**

- \_\_ Graceful Sedge ..... - - - -  
*Carex gracillima*  
 \_\_ Hirsute Sedge ..... - - - -  
*Carex hirsutella*  
 \_\_ Spreading Sedge ..... - - - -  
*Carex laxiculmis* var. *copulata*  
 \_\_ Loose-flowered Sedge ..... - - - -  
*Carex laxiflora*  
 \_\_ Appalachian Woodland Sedge ..... - - - -  
*Carex lucorum* var. *austrolucorum*  
 \_\_ Shallow Sedge ..... - - - -  
*Carex lurida*  
 \_\_ a sedge ..... - - - -  
*Carex normalis*  
 \_\_ Pennsylvania Sedge ..... - - - -  
*Carex pennsylvanica*  
 \_\_ Roan Sedge ..... - - - -  
*Carex roanensis*  
 \_\_ Rosy Sedge ..... - - - -  
*Carex rosea*  
 \_\_ Pointed Broom Sedge ..... - - - -  
*Carex scoparia* var. *scoparia*  
 \_\_ Stalk-grain Sedge ..... - - - -  
*Carex stipata* var. *stipata*  
 \_\_ Ribbed Sedge ..... - - - -  
*Carex virescens*  
 \_\_ Fox Sedge ..... - - - -  
*Carex vulpinoidea*  
 \_\_ Wood's Sedge ..... - - - -  
*Carex woodii*  
 \_\_ Yellow Flatsedge ..... - - - -  
*Cyperus flavescens*  
 \_\_ Straw-colored Flatsedge ..... - - - -  
*Cyperus strigosus*  
 \_\_ Blunt Spike-rush ..... - - - -  
*Eleocharis obtusa*  
 \_\_ Slender Spike-rush ..... - - - -  
*Eleocharis tenuis*  
 \_\_ Woolgrass Bulrush ..... - - - -  
*Scirpus atrovirens*

**DENNSTAEDTIACEAE: [2]**

- \_\_ Eastern Hay-scented Fern ..... - - - -  
*Dennstaedtia punctilobula*

**DENNSTAEDTIACEAE: [2]**

- \_\_ Eastern Bracken ..... - - - -  
*Pteridium aquilinum* var. *latiusculum*

**DIAPENSIACEAE: [1]**

- \_\_ Galax, Beetle-weed ..... - x - -  
*Galax urceolata*

**DIOSCOREACEAE: [2]**

- \_\_ Fourleaf Wild-yam ..... - - - -  
*Dioscorea quaternata*  
 \_\_ Yellow Yam ..... - - - -  
*Dioscorea villosa*

**DRYOPTERIDACEAE: [9]**

- \_\_ Southern Lady Fern ..... - - - -  
*Athyrium asplenoides*  
 \_\_ Lowland Brittle Fern ..... - - - -  
*Cystopteris protrusa*  
 \_\_ Silvery Spleenwort, Silvery Glade Fern ..... - - - -  
*Deparia acrostichoides*  
 \_\_ Goldie's Woodfern ..... - - - -  
*Dryopteris goldiana*  
 \_\_ Evergreen Woodfern ..... - - - -  
*Dryopteris intermedia*  
 \_\_ Marginal Wood-fern ..... - - - -  
*Dryopteris marginalis*  
 \_\_ Christmas Fern ..... - - - -  
*Polystichum acrostichoides*  
 \_\_ Rusty Cliff Fern ..... - - - -  
*Woodsia ilvensis*  
 \_\_ Blunt-lobed Woodsia, Blunt-lobed Cliff  
 Fern..... - - - -  
*Woodsia obtusa* ssp. *obtusa*

**EQUISETACEAE: [1]**

- \_\_ Field Horsetail ..... - - - -  
*Equisetum arvense*

**ERICACEAE: [21]**

- \_\_ Spotted Wintergreen ..... - - - -  
*Chimaphila maculata*  
 \_\_ Trailing Arbutus ..... - - - -  
*Epigaea repens*  
 \_\_ Mountain Fetterbush, Recurved  
 Dog-hobble..... - - - -  
*Eubotrys recurva*  
 \_\_ Teaberry ..... - - - -  
*Gaultheria procumbens*

**ERICACEAE: [21]**

___ Black Huckleberry .....	- - - -
<i>Gaylussacia baccata</i>	
___ Mountain Laurel .....	x - - -
<i>Kalmia latifolia</i>	
___ Highland Dog-hobble .....	- - - -
<i>Leucothoe fontanesiana</i>	
___ Northern Maleberry, He-huckleberry .....	- - - -
<i>Lyonia ligustrina</i> var. <i>ligustrina</i>	
___ Minniebush .....	- - - -
<i>Menziesia pilosa</i>	
___ American Pinesap .....	- - - -
<i>Monotropa hypopithys</i>	
___ Indian-pipe .....	- - - -
<i>Monotropa uniflora</i>	
___ Sourwood .....	- - - -
<i>Oxydendrum arboreum</i>	
___ Flame Azalea .....	x x - -
<i>Rhododendron calendulaceum</i>	
___ Catawba Rhododendron .....	x - - -
<i>Rhododendron catawbiense</i>	
___ Great Laurel .....	- - - -
<i>Rhododendron maximum</i>	
___ a Blueberry .....	- - - -
<i>Vaccinium constablaei</i>	
___ Highbush Blueberry .....	- - - -
<i>Vaccinium corymbosum</i>	
___ Southern Mountain Cranberry .....	- - - -
<i>Vaccinium erythrocarpum</i>	
___ Early Lowbush Blueberry .....	- - - -
<i>Vaccinium pallidum</i>	
___ a Blueberry .....	- - - -
<i>Vaccinium simulatum</i>	
___ Squaw Huckleberry, Deerberry .....	- - - -
<i>Vaccinium stamineum</i>	
<b>EUPHORBIACEAE: [4]</b>	
___ Three-seeded Mercury .....	- - - -
<i>Acalypha rhomboidea</i>	
___ Spotted Spurge .....	- - - -
<i>Chamaesyce maculata</i>	
___ Eyebane Broomspurge .....	- - - -
<i>Chamaesyce nutans</i>	
___ Flowering Spurge .....	- - - -
<i>Euphorbia corollata</i>	

**FABACEAE: [30]**

___ American Hog-peanut .....	- - - -
<i>Amphicarpaea bracteata</i>	
___ American Groundnut .....	- - - -
<i>Apios americana</i>	
___ Maryland Tick-trefoil .....	- - - -
<i>Desmodium marilandicum</i>	
___ Bare-stemmed Tick-trefoil .....	- - - -
<i>Desmodium nudiflorum</i>	
___ Narrow-leaf Tick-trefoil .....	- - - -
<i>Desmodium paniculatum</i>	
___ Prostrate Tick-trefoil .....	- - - -
<i>Desmodium rotundifolium</i>	
___ Korean-clover .....	- - - -
<i>Kummerowia stipulacea</i>	
___ Common Korean-clover .....	- - - -
<i>Kummerowia striata</i>	
___ Caley Pea, Singletary Pea .....	- - - -
<i>Lathyrus hirsutus</i>	
___ Broad-leaf Peavine .....	- - - -
<i>Lathyrus latifolius</i>	
___ Smooth Peavine .....	- - - -
<i>Lathyrus venosus</i>	
___ Chinese Bushclover .....	- - x -
<i>Lespedeza cuneata</i>	
___ Hairy Bush-clover .....	- - - -
<i>Lespedeza hirta</i>	
___ Creeping Bush-clover .....	- - - -
<i>Lespedeza repens</i>	
___ Tall Bush-clover .....	- - - -
<i>Lespedeza stuevei</i>	
___ Violet Bush-clover .....	- - - -
<i>Lespedeza violacea</i>	
___ Black Medic .....	- - - -
<i>Medicago lupulina</i>	
___ White Sweet-clover .....	- - - -
<i>Melilotus albus</i>	
___ Yellow Sweetclover .....	- - - -
<i>Melilotus officinalis</i>	
___ Black Locust .....	x - - -
<i>Robinia pseudoacacia</i>	
___ Crown-vetch .....	- - - -
<i>Securigera varia</i>	
___ Goat's-rue .....	- - - -
<i>Tephrosia virginiana</i>	

**FABACEAE: [30]**

___ Low Hop Clover .....	- - - -
<i>Trifolium campestre</i>	
___ Suckling Clover .....	- - - -
<i>Trifolium dubium</i>	
___ Alsike Clover .....	- - - -
<i>Trifolium hybridum</i>	
___ Red Clover .....	- - - -
<i>Trifolium pratense</i>	
___ White Clover .....	- - - -
<i>Trifolium repens</i>	
___ Carolina Wood Vetch .....	- - - -
<i>Vicia caroliniana</i>	
___ Narrow-leaved Vetch .....	- - - -
<i>Vicia sativa</i> ssp. <i>nigra</i>	
___ Shaggy Vetch .....	- - - -
<i>Vicia villosa</i>	
<b>FAGACEAE: [8]</b>	
___ American Chestnut .....	- - - -
<i>Castanea dentata</i>	
___ American Beech .....	- - - -
<i>Fagus grandifolia</i>	
___ White Oak .....	- - - -
<i>Quercus alba</i>	
___ Scarlet Oak .....	- - - -
<i>Quercus coccinea</i>	
___ Chestnut Oak, Rock Chestnut Oak .....	- - - -
<i>Quercus montana</i>	
___ Northern Red Oak .....	- - - -
<i>Quercus rubra</i>	
___ Northern Red Oak .....	- - - -
<i>Quercus rubra</i> var. <i>ambigua</i>	
___ Black Oak .....	- - - -
<i>Quercus velutina</i>	
<b>FUMARIACEAE: [2]</b>	
___ Squirrel-corn .....	- - - -
<i>Dicentra canadensis</i>	
___ Dutchman's Breeches .....	x - - -
<i>Dicentra cucullaria</i>	
<b>GENTIANACEAE: [2]</b>	
___ Closed Gentian .....	- - - -
<i>Gentiana clausa</i>	
___ Stiff Gentian .....	- - - -
<i>Gentianella quinquefolia</i>	

**GERANIACEAE: [4]**

- \_\_\_ Carolina Cranesbill ..... - - - -  
*Geranium carolinianum* var *carolinianum*  
 \_\_\_ Long-stalk Crane's-bill ..... - - - -  
*Geranium columbinum*  
 \_\_\_ Cut-leaf Crane's-bill ..... - - - -  
*Geranium dissectum*  
 \_\_\_ Wild Crane's-bill ..... - - - -  
*Geranium maculatum*

**GROSSULARIACEAE: [1]**

- \_\_\_ Prickly Gooseberry ..... - - - -  
*Ribes cynosbati*

**HAMAMELIDACEAE: [1]**

- \_\_\_ American Witch-hazel ..... - - - -  
*Hamamelis virginiana*

**HYDRANGEACEAE: [1]**

- \_\_\_ Wild Hydrangea ..... - - - -  
*Hydrangea arborescens*

**HYDROPHYLLACEAE: [2]**

- \_\_\_ Blunt-leaf Waterleaf ..... - - - -  
*Hydrophyllum canadense*  
 \_\_\_ Virginia Waterleaf ..... - - - -  
*Hydrophyllum virginianum*

**HYPERICACEAE: [4]**

- \_\_\_ Orange-grass St. John's-wort ..... x - - -  
*Hypericum gentianoides*  
 \_\_\_ Mitchell's St. John's-wort ..... - - - -  
*Hypericum mitchellianum*  
 \_\_\_ a st. john's-wort ..... - - - -  
*Hypericum perforatum*  
 \_\_\_ Common St. John's-wort ..... - - - -  
*Hypericum punctatum*

**IRIDACEAE: [4]**

- \_\_\_ Crested Dwarf Iris ..... x - - -  
*Iris cristata*  
 \_\_\_ Yellow Iris ..... x - - -  
*Iris pseudacorus*  
 \_\_\_ Pointed Blue-eyed-grass ..... - - - -  
*Sisyrinchium angustifolium*  
 \_\_\_ Michaux Blue-eyed-grass ..... - - - -  
*Sisyrinchium mucronatum*

**JUGLANDACEAE: [7]**

- \_\_\_ Bitter-nut Hickory ..... - - - -  
*Carya cordiformis*

**JUGLANDACEAE: [7]**

- \_\_\_ Sweet Pignut Hickory ..... - - - -  
*Carya glabra*  
 \_\_\_ Red Hickory ..... - - - -  
*Carya ovalis*  
 \_\_\_ Shag-bark Hickory ..... - - - -  
*Carya ovata*  
 \_\_\_ Mockernut Hickory, White Hickory ..... - - - -  
*Carya tomentosa*  
 \_\_\_ Butternut ..... - - - -  
*Juglans cinerea*  
 \_\_\_ Black Walnut ..... - - - -  
*Juglans nigra*

**JUNCACEAE: [6]**

- \_\_\_ Sharp-fruit Rush ..... - - - -  
*Juncus acuminatus*  
 \_\_\_ Common Rush, Soft Rush ..... - - - -  
*Juncus effusus*  
 \_\_\_ Grassleaf Rush ..... - - - -  
*Juncus marginatus*  
 \_\_\_ Slender Rush ..... - - - -  
*Juncus tenuis*  
 \_\_\_ Hairy Woodrush ..... - - - -  
*Luzula acuminata*  
 \_\_\_ Wood Rush ..... - - - -  
*Luzula echinata*

**LAMIACEAE: [22]**

- \_\_\_ Purple Giant Hyssop ..... - - - -  
*Agastache scrophulariifolia*  
 \_\_\_ Carpet Bugle ..... - - - -  
*Ajuga reptans*  
 \_\_\_ Hairy Woodmint ..... - - - -  
*Blephilia hirsuta*  
 \_\_\_ Field Basil ..... - - - -  
*Clinopodium vulgare*  
 \_\_\_ Canada Horse-balm ..... - - - -  
*Collinsonia canadensis*  
 \_\_\_ Bifid-lip Hempnettle ..... - - - -  
*Galeopsis bifida*  
 \_\_\_ Ground Ivy ..... - - - -  
*Glechoma hederacea*  
 \_\_\_ American Pennyroyal ..... - - - -  
*Hedeoma pulegioides*  
 \_\_\_ Common Deadnettle ..... - - - -  
*Lamium amplexicaule*

**LAMIACEAE: [22]**

- \_\_\_ Spotted Deadnettle ..... - - - -  
*Lamium maculatum*  
 \_\_\_ Purple Deadnettle ..... - - - -  
*Lamium purpureum*  
 \_\_\_ American Bugleweed ..... - - - -  
*Lycopus americanus*  
 \_\_\_ Northern Bugleweed ..... - - - -  
*Lycopus uniflorus*  
 \_\_\_ Basil Bee-balm ..... x - - -  
*Monarda clinopodia*  
 \_\_\_ Scarlet Beebalm, Oswego Tea ..... - - - -  
*Monarda didyma*  
 \_\_\_ American Self-heal ..... - - - -  
*Prunella vulgaris* var. *lanceolata*  
 \_\_\_ Blunt Mountain Mint ..... - - - -  
*Pycnanthemum muticum*  
 \_\_\_ Slender Mountain-mint ..... - - - -  
*Pycnanthemum tenuifolium*  
 \_\_\_ Lyre-leaf Sage ..... - - - -  
*Salvia lyrata*  
 \_\_\_ Mad Dog Skullcap ..... - - - -  
*Scutellaria lateriflora*  
 \_\_\_ a heartleaf skullcap ..... - - - -  
*Scutellaria ovata* ssp. *ovata*  
 \_\_\_ Broad-toothed Hedge-nettle ..... - - - -  
*Stachys latidens*

**LAURACEAE: [3]**

- \_\_\_ Spicebush ..... - - - -  
*Lindera benzoin*  
 \_\_\_ Smooth Northern Spicebush ..... - - - -  
*Lindera benzoin* var. *benzoin*  
 \_\_\_ Sassafras ..... - - - -  
*Sassafras albidum*

**LILIACEAE: [27]**

- \_\_\_ White-tubed Colicroot ..... - - - -  
*Aletris farinosa*  
 \_\_\_ Small White Leek ..... - - - -  
*Allium tricoccum*  
 \_\_\_ Field Garlic ..... - - - -  
*Allium vineale*  
 \_\_\_ White Clintonia ..... x - - -  
*Clintonia umbellulata*  
 \_\_\_ European Lily-of-the-valley ..... x - - -  
*Convallaria majalis*

**LILIACEAE: [27]**

- \_\_\_ a Lilly ..... - - - -  
*Convallaria majuscula*
- \_\_\_ Orange Daylily ..... - - - -  
*Hemerocallis fulva*
- \_\_\_ Eastern Yellow Stargrass ..... - - - -  
*Hypoxis hirsuta*
- \_\_\_ Carolina Lily ..... - - - -  
*Lilium michauxii*
- \_\_\_ Turk's-cap Lily, Lily-royal ..... - - - -  
*Lilium superbum*
- \_\_\_ Canada Mayflower ..... x - - - -  
*Maianthemum canadense*
- \_\_\_ Solomon's Plume, False  
 Solomon's-Seal..... x - - - -  
*Maianthemum racemosum*
- \_\_\_ Indian Cucumber-root ..... - - - -  
*Medeola virginiana*
- \_\_\_ Poets' Narcissus ..... - - - -  
*Narcissus poeticus*
- \_\_\_ a Narcissus ..... - - - -  
*Narcissus x medioluteus*
- \_\_\_ Common Star-of-bethlehem ..... - - - -  
*Ornithogalum umbellatum*
- \_\_\_ Common Solomon's-seal ..... x - - - -  
*Polygonatum biflorum*
- \_\_\_ Downy Solomon's-seal ..... - - - -  
*Polygonatum pubescens*
- \_\_\_ Yellow Mandarin, Yellow Fairybells ..... - - - -  
*Prosartes lanuginosa*
- \_\_\_ Painted Trillium ..... - - - -  
*Trillidium undulatum*
- \_\_\_ Ill-scent Trillium ..... x - - - -  
*Trillium erectum*
- \_\_\_ Large-flower Trillium ..... x - - - -  
*Trillium grandiflorum*
- \_\_\_ Barksdale Trillium ..... - - - -  
*Trillium sulcatum*
- \_\_\_ Large-flowered Bellwort ..... - - - -  
*Uvularia grandiflora*
- \_\_\_ Perfoliate Bellwort ..... - - - -  
*Uvularia perfoliata*
- \_\_\_ Pine Barren Bellwort ..... - - - -  
*Uvularia puberula var nitida*

**LILIACEAE: [27]**

- \_\_\_ Mountain Bunchflower ..... - - - -  
*Veratrum parviflorum*

**LINACEAE: [1]**

- \_\_\_ Virginia Flax ..... - - - -  
*Linum virginianum*

**LYCOPODIACEAE: [5]**

- \_\_\_ Common Ground-pine, Flat-branched  
 Tree-clubmoss..... - - - -  
*Dendrolycopodium obscurum*
- \_\_\_ Fan Club-moss, Flat-branched  
 Clubmoss..... - - - -  
*Diphasiastrum digitatum*
- \_\_\_ Appalachian Fir-clubmoss ..... - - - -  
*Huperzia appressa*
- \_\_\_ Shining Clubmoss ..... - - - -  
*Huperzia lucidula*
- \_\_\_ Rock Fir-clubmoss ..... - - - -  
*Huperzia porophila*

**MAGNOLIACEAE: [3]**

- \_\_\_ Tulip-tree, Yellow Poplar, Whitewood ..... x - - - -  
*Liriodendron tulipifera*
- \_\_\_ Cucumber Magnolia ..... - - - -  
*Magnolia acuminata*
- \_\_\_ Fraser Magnolia ..... - - - -  
*Magnolia fraseri*

**MALVACEAE: [1]**

- \_\_\_ Rose-of-sharon ..... - - - -  
*Hibiscus syriacus*

**MENISPERMACEAE: [1]**

- \_\_\_ Canada Moonseed ..... - - - -  
*Menispermum canadense*

**NYSSACEAE: [1]**

- \_\_\_ Black Tupelo ..... - - - -  
*Nyssa sylvatica*

**OLEACEAE: [3]**

- \_\_\_ White Ash, American Ash ..... - - - -  
*Fraxinus americana*
- \_\_\_ Green Ash ..... - - - -  
*Fraxinus pennsylvanica*
- \_\_\_ European Privet ..... - - - -  
*Ligustrum vulgare*

**ONAGRACEAE: [6]**

- \_\_\_ Small Enchanter's Nightshade ..... - - - -  
*Circaea alpina*

**ONAGRACEAE: [6]**

- \_\_\_ Intermediate Enchanter's Nightshade ..... - - - -  
*Circaea lutetiana ssp canadensis*

- \_\_\_ Purple-leaf Willow-herb ..... - - - -  
*Epilobium coloratum*

- \_\_\_ Biennial Gaura ..... - - - -  
*Gaura biennis*

- \_\_\_ Common Evening-primrose ..... - - - -  
*Oenothera biennis*

- \_\_\_ Appalachian Sundrops ..... - x - - - -  
*Oenothera tetragona*

**OPHIOGLOSSACEAE: [3]**

- \_\_\_ Rattlesnake Fern, Sang-find ..... - - - -  
*Botrypus virginianus*

- \_\_\_ Southern Grapefern ..... - - - -  
*Sceptridium bibernatum*

- \_\_\_ Cutleaf Grapefern, Dissected  
 Grapefern..... - - - -  
*Sceptridium dissectum*

**ORCHIDACEAE: [15]**

- \_\_\_ Puttyroot ..... - - - -  
*Aplectrum hyemale*

- \_\_\_ Pink Lady's-slipper ..... x - - - -  
*Cypripedium acaule*

- \_\_\_ Showy Orchis ..... - - - -  
*Galearis spectabilis*

- \_\_\_ Downy Rattlesnake-orchid, Downy  
 Rattlesnake-plantain..... - - - -  
*Goodyera pubescens*

- \_\_\_ Lesser Rattlesnake-orchid ..... - - - -  
*Goodyera repens*

- \_\_\_ Large Twayblade ..... - - - -  
*Liparis liliifolia*

- \_\_\_ Kidney-leaf Twayblade ..... - - - -  
*Listera smallii*

- \_\_\_ Small Green Woodland Orchid ..... - - - -  
*Platanthera clavellata*

- \_\_\_ Green-fringe Orchis ..... - - - -  
*Platanthera lacera*

- \_\_\_ Large Round-leaved Orchid ..... - - - -  
*Platanthera orbiculata*

- \_\_\_ Small Purple-fringed Orchis ..... - - - -  
*Platanthera psycodes*

- \_\_\_ Nodding Ladies'-tresses ..... - - - -  
*Spiranthes cernua*



**ORCHIDACEAE: [15]**

- \_\_\_ Southern Slender Ladies'-tresses ..... - - - -  
*Spiranthes lacera* var. *gracilis*  
 \_\_\_ Yellow Ladies'-tresses ..... - - - -  
*Spiranthes ochroleuca*  
 \_\_\_ Twisted Ladies'-tresses ..... - - - -  
*Spiranthes vernalis*

**OROBANCHACEAE: [6]**

- \_\_\_ Large-purple False-foxglove,  
 Large-purple Gerardia ..... - - - -  
*Agalinis purpurea*  
 \_\_\_ Downy Yellow Foxglove ..... - x - -  
*Aureolaria laevigata*  
 \_\_\_ Squaw-root ..... x - - -  
*Conopholis americana*  
 \_\_\_ Beechdrops ..... - - - -  
*Epifagus virginiana*  
 \_\_\_ Cow-wheat ..... - - - -  
*Melampyrum lineare* var. *latifolium*  
 \_\_\_ One-flowered Broomrape ..... - - - -  
*Orobanche uniflora*

**OSMUNDACEAE: [1]**

- \_\_\_ Interrupted Fern ..... - - - -  
*Osmunda claytoniana*

**OXALIDACEAE: [3]**

- \_\_\_ Creeping Wood-sorrel ..... - - - -  
*Oxalis corniculata*  
 \_\_\_ Dillen's Wood-sorrel ..... - - - -  
*Oxalis dillenii*  
 \_\_\_ Upright Yellow Wood-sorrel ..... - - - -  
*Oxalis stricta*

**PAPAVERACEAE: [1]**

- \_\_\_ Bloodroot ..... x - - -  
*Sanguinaria canadensis*

**PHRYMACEAE: [2]**

- \_\_\_ Allegheny Monkey-flower ..... - - - -  
*Mimulus ringens* var. *ringens*  
 \_\_\_ American Lopseed ..... - - - -  
*Phryma leptostachya*

**PHYTOLACCACEAE: [1]**

- \_\_\_ Common Pokeweed ..... - - x -  
*Phytolacca americana*

**PINACEAE: [4]**

- \_\_\_ Fraser Fir ..... - - - -  
*Abies fraseri*

**PINACEAE: [4]**

- \_\_\_ Eastern White Pine ..... - - - -  
*Pinus strobus*  
 \_\_\_ Eastern Hemlock ..... - - - -  
*Tsuga canadensis*  
 \_\_\_ Carolina Hemlock ..... - - - -  
*Tsuga caroliniana*

**PLANTAGINACEAE: [10]**

- \_\_\_ Gray Beardtongue ..... x - - -  
*Penstemon canescens*  
 \_\_\_ Small's Beardtongue ..... - - - -  
*Penstemon smallii*  
 \_\_\_ English Plantain ..... - - - -  
*Plantago lanceolata*  
 \_\_\_ Nipple-seed Plantain ..... - - - -  
*Plantago major*  
 \_\_\_ Black-seed Plantain ..... - - - -  
*Plantago rugelii*  
 \_\_\_ Pale-seeded Plantain ..... - - - -  
*Plantago virginica*  
 \_\_\_ Corn Speedwell ..... - - - -  
*Veronica arvensis*  
 \_\_\_ Gypsy-weed ..... - - - -  
*Veronica officinalis*  
 \_\_\_ Purslane Speedwell ..... - - - -  
*Veronica peregrina*  
 \_\_\_ Thyme-leaved Speedwell ..... - - - -  
*Veronica serpyllifolia*

**POACEAE: [74]**

- \_\_\_ Perennial Bentgrass ..... - - - -  
*Agrostis perennans*  
 \_\_\_ Rough Bentgrass ..... - - - -  
*Agrostis scabra*  
 \_\_\_ Spreading Bentgrass ..... - - - -  
*Agrostis stolonifera*  
 \_\_\_ Big Bluestem ..... - - - -  
*Andropogon gerardii*  
 \_\_\_ a Bluestem ..... - - - -  
*Andropogon virginicus* var. *virginicus*  
 \_\_\_ Sweet Vernal Grass ..... - - - -  
*Anthoxanthum odoratum*  
 \_\_\_ Shinners Three-awned Grass ..... - - - -  
*Aristida dichotoma*  
 \_\_\_ Tall Oatgrass ..... - - - -  
*Arrhenatherum elatius*

**POACEAE: [74]**

- \_\_\_ Joint-head Arthraxon, Basket Grass ..... - - - -  
*Arthraxon hispidus* var. *hispidus*  
 \_\_\_ Hairy Brome ..... - - - -  
*Bromus commutatus*  
 \_\_\_ ..... - - - -  
*Bromus hordeaceus* ssp. *hordeaceus*  
 \_\_\_ Awnless Brome ..... - - - -  
*Bromus inermis*  
 \_\_\_ Japanese Brome ..... - - - -  
*Bromus japonicus*  
 \_\_\_ Hairy Wood Brome Grass ..... - - - -  
*Bromus pubescens*  
 \_\_\_ Poverty Brome ..... - - - -  
*Bromus sterilis*  
 \_\_\_ Cheat Grass ..... - - - -  
*Bromus tectorum*  
 \_\_\_ Orchard Grass ..... - - - -  
*Dactylis glomerata*  
 \_\_\_ Flattened Oatgrass ..... - - - -  
*Danthonia compressa*  
 \_\_\_ Poverty Oat-grass ..... - - - -  
*Danthonia spicata*  
 \_\_\_ Crinkled Hairgrass ..... - - - -  
*Deschampsia flexuosa* var. *flexuosa*  
 \_\_\_ Western Witchgrass ..... - - - -  
*Dichanthelium acuminatum* var. *fasciculatum*  
 \_\_\_ Bosc's Witchgrass ..... - - - -  
*Dichanthelium boscii*  
 \_\_\_ Deer-tongue Witchgrass ..... - - - -  
*Dichanthelium clandestinum*  
 \_\_\_ Variable Witchgrass ..... - - - -  
*Dichanthelium commutatum*  
 \_\_\_ Starved Witchgrass ..... - - - -  
*Dichanthelium depauperatum*  
 \_\_\_ Forked Witch Grass ..... - - - -  
*Dichanthelium dichotomum* var. *dichotomum*  
 \_\_\_ Broadleaf Witch Grass ..... - - - -  
*Dichanthelium latifolium*  
 \_\_\_ Low White-haired Witch Grass ..... - - - -  
*Dichanthelium linearifolium*  
 \_\_\_ Matting Witchgrass ..... - - - -  
*Dichanthelium meridionale*  
 \_\_\_ Panic Grass ..... - - - -  
*Dichanthelium villosissimum* var. *villosissimum*

**POACEAE: [74]**

___ Smooth Crabgrass .....	- - - -
<i>Digitaria ischaemum</i>	
___ Hairy Crabgrass .....	- - - -
<i>Digitaria sanguinalis</i>	
___ Barnyard Grass .....	- - - -
<i>Echinochloa crusgalli</i> var. <i>crusgalli</i>	
___ India Goosegrass .....	- - - -
<i>Eleusine indica</i>	
___ Bottle-Brush Grass .....	- - - -
<i>Elymus hystrix</i>	
___ Creeping Wild Rye .....	- - - -
<i>Elymus repens</i>	
___ Slender Wild-rye .....	- - - -
<i>Elymus villosus</i>	
___ Tiny Love-grass .....	- - - -
<i>Eragrostis capillaris</i>	
___ Ovina Fescue .....	- - - -
<i>Festuca ovina</i>	
___ Red Fescue .....	- - - -
<i>Festuca rubra</i>	
___ Nodding Fescue, Red Fescue .....	- - - -
<i>Festuca subverticillata</i>	
___ Fowl Manna-grass .....	- - - -
<i>Glyceria striata</i> var. <i>striata</i>	
___ Common Velvet Grass .....	- - - -
<i>Holcus lanatus</i>	
___ Rice Cutgrass .....	- - - -
<i>Leersia oryzoides</i>	
___ Italian Rye-grass .....	- - - -
<i>Lolium perenne</i> var. <i>aristatum</i>	
___ Japanese Grass, Eulalia .....	- - - -
<i>Microstegium vimineum</i>	
___ Wirestem Muhly .....	- - - -
<i>Muhlenbergia frondosa</i>	
___ Bristly Muhly .....	- - - -
<i>Muhlenbergia glomerata</i>	
___ Mexican Muhly .....	- - - -
<i>Muhlenbergia mexicana</i>	
___ Schreber Muhly .....	- - - -
<i>Muhlenbergia schreberi</i>	
___ Slender Muhly .....	- - - -
<i>Muhlenbergia tenuiflora</i>	
___ Old Witch Panic Grass .....	- - - -
<i>Panicum capillare</i>	

**POACEAE: [74]**

___ Spreading Panicgrass .....	- - - -
<i>Panicum dichotomiflorum</i>	
___ Dallasgrass .....	- - - -
<i>Paspalum dilatatum</i>	
___ Field Paspalum .....	- - - -
<i>Paspalum laeve</i> var. <i>laeve</i>	
___ a Paspalum .....	- - - -
<i>Paspalum setaceum</i> var. <i>muhlenbergii</i>	
___ Reed Canary Grass .....	- - - -
<i>Phalaris arundinacea</i>	
___ Meadow Timothy .....	- - - -
<i>Phleum pratense</i>	
___ Annual Bluegrass .....	- - - -
<i>Poa annua</i>	
___ Canada Bluegrass .....	- - - -
<i>Poa compressa</i>	
___ Bluegrass .....	- - - -
<i>Poa cuspidata</i>	
___ Kentucky Bluegrass .....	- - - -
<i>Poa pratensis</i>	
___ Scribner Bluegrass .....	- - - -
<i>Poa trivialis</i>	
___ Tall Fescue, Alta Fescue .....	- - - -
<i>Schedonorus arundinaceus</i>	
___ Cultivated Rye .....	- - - -
<i>Secale cereale</i>	
___ Yellow Foxtail .....	- - - -
<i>Setaria glauca</i>	
___ Bristly Foxtail .....	- - - -
<i>Setaria parviflora</i>	
___ Green Bristle Grass .....	- - - -
<i>Setaria viridis</i>	
___ Yellow Indian-grass .....	- - - -
<i>Sorghastrum nutans</i>	
___ Johnson Grass .....	- - - -
<i>Sorghum halepense</i>	
___ Shiny Wedge Grass .....	- - - -
<i>Sphenopholis nitida</i>	
___ Sheathed Dropseed .....	- - - -
<i>Sporobolus vaginiflorus</i>	
___ Tall Purple-top Fluffgrass .....	- - - -
<i>Tridens flavus</i>	
___ Cultivated Wheat .....	- - - -
<i>Triticum aestivum</i>	

**POLEMONIACEAE: [2]**

___ Fall Phlox .....	- - - -
<i>Phlox paniculata</i>	
___ Jacob's Ladder .....	- - - -
<i>Polemonium reptans</i> var. <i>reptans</i>	

**POLYGALACEAE: [2]**

___ Curtis's Milkwort .....	- - - -
<i>Polygala curtissii</i>	
___ Whorled Milkwort .....	- - - -
<i>Polygala verticillata</i>	

**POLYGONACEAE: [14]**

___ Bindweed, Climbing Buckwheat, Black Bindweed, Nimble-will.....	- - - -
<i>Fallopia convolvulus</i>	
___ Crested Climbing Buckwheat .....	- - - -
<i>Fallopia scandens</i> var. <i>1</i>	
___ Waterpepper .....	- - - -
<i>Persicaria hydropiperoides</i>	
___ Longbristle Smartweed, Bristly Lady's-thumb, Oriental Lady's thumb.	- - - -
<i>Persicaria longiseta</i>	
___ Lady's Thumb, Heart's-ease .....	- - - -
<i>Persicaria maculosa</i>	
___ Pinkweed, Common Smartweed, Pennsylvania Smartweed.....	- - - -
<i>Persicaria pensylvanica</i>	
___ Dotted Smartweed .....	- - - -
<i>Persicaria punctata</i>	
___ Jumpseed .....	- - - -
<i>Persicaria virginiana</i>	
___ Knotweed .....	- - - -
<i>Polygonum aviculare</i>	
___ Erect Knotweed .....	- - - -
<i>Polygonum erectum</i>	
___ Arrow-leaved Tearthumb .....	- - - -
<i>Polygonum sagittatum</i>	
___ Sheep Sorrel .....	- - - -
<i>Rumex acetosella</i>	
___ Curly Dock .....	- - - -
<i>Rumex crispus</i> ssp. <i>crispus</i>	
___ Bitter Dock .....	- - - -
<i>Rumex obtusifolius</i>	

**POLYPODIACEAE: [3]**

___ Resurrection Fern, Scaly Polypody .....	- - - -
<i>Pleopeltis michauxiana</i>	

**POLYPODIACEAE: [3]**

- \_\_\_ Appalachian rock cap fern ..... - - - -  
*Polypodium appalachianum*
- \_\_\_ Rock Polypody ..... - - - -  
*Polypodium virginianum*

**PORTULACACEAE: [1]**

- \_\_\_ Carolina Spring-beauty ..... - - - -  
*Claytonia caroliniana*

**PRIMULACEAE: [2]**

- \_\_\_ Fringed Loosestrife ..... - - - -  
*Lysimachia ciliata*
- \_\_\_ Whorled Loosestrife ..... - x - -  
*Lysimachia quadrifolia*

**PTERIDACEAE: [2]**

- \_\_\_ Northern Maidenhair-fern ..... - - - -  
*Adiantum pedatum*
- \_\_\_ Purple-stem Cliff-brake ..... - - - -  
*Pellaea atropurpurea*

**RANUNCULACEAE: [22]**

- \_\_\_ Trailing Wolfsbane ..... - - x -  
*Aconitum reclinatum*
- \_\_\_ Blue Monkshood ..... - - - -  
*Aconitum uncinatum*
- \_\_\_ White Baneberry ..... - - - -  
*Actaea pachypoda*
- \_\_\_ Mountain Black-cohosh, Late  
Black-cohosh..... - - - -  
*Actaea podocarpa*
- \_\_\_ Common Black-cohosh, Early  
Black-cohosh..... - - - -  
*Actaea racemosa*
- \_\_\_ Wood Anemone ..... - - - -  
*Anemone quinquefolia*
- \_\_\_ Tall Anemone, Thimbleweed ..... - x - -  
*Anemone virginiana var. virginiana*
- \_\_\_ Wild Columbine ..... x - - -  
*Aquilegia canadensis*
- \_\_\_ European Columbine ..... - - - -  
*Aquilegia vulgaris*
- \_\_\_ Mountain Clematis ..... - x - -  
*Clematis occidentalis*
- \_\_\_ Vase-vine Leatherflower ..... - - - -  
*Clematis viorna*
- \_\_\_ Virginia Virgin-bower ..... - - - -  
*Clematis virginiana*

**RANUNCULACEAE: [22]**

- \_\_\_ Allegheny Mountain Buttercup ..... - - - -  
*Ranunculus allegheniensis*
- \_\_\_ Bulbous Butter-cup ..... - - - -  
*Ranunculus bulbosus*
- \_\_\_ Hispid Buttercup ..... - - - -  
*Ranunculus hispidus*
- \_\_\_ Hooked Buttercup ..... - - - -  
*Ranunculus recurvatus*
- \_\_\_ Creeping Butter-cup ..... - - - -  
*Ranunculus repens*
- \_\_\_ Mountain Meadow-rue ..... - - - -  
*Thalictrum clavatum*
- \_\_\_ Leatherleaf Meadowrue ..... - - - -  
*Thalictrum coriaceum*
- \_\_\_ Early Meadowrue ..... - - - -  
*Thalictrum dioicum*
- \_\_\_ Waxleaf Meadowrue ..... - - - -  
*Thalictrum revolutum*
- \_\_\_ Carolina Tassel-rue ..... - - - -  
*Trautvetteria caroliniensis*

**ROSACEAE: [38]**

- \_\_\_ Tall Hairy Groovebur ..... - - - -  
*Agrimonia gryposepala*
- \_\_\_ Woodland Agrimony ..... - - - -  
*Agrimonia rostellata*
- \_\_\_ Downy Serviceberry ..... - - - -  
*Amelanchier arborea*
- \_\_\_ Allegheny Service-berry ..... - - - -  
*Amelanchier laevis*
- \_\_\_ Red Chokeberry ..... x - - -  
*Aronia arbutifolia*
- \_\_\_ Black Chokeberry ..... - - - -  
*Aronia melanocarpa*
- \_\_\_ Common Goatsbeard ..... - - - -  
*Aruncus dioicus*
- \_\_\_ a hawthorn ..... - - - -  
*Crataegus flabellata*
- \_\_\_ a hawthorn ..... - - - -  
*Crataegus iracunda*
- \_\_\_ a hawthorn ..... - - - -  
*Crataegus macrosperma*
- \_\_\_ a hawthorn ..... - - - -  
*Crataegus pruinosa*

**ROSACEAE: [38]**

- \_\_\_ Dotted Hawthorn ..... - - - -  
*Crataegus punctata*
- \_\_\_ Virginia Strawberry ..... - - - -  
*Fragaria virginiana*
- \_\_\_ White Avens ..... - - - -  
*Geum canadense*
- \_\_\_ Pale Avens ..... - - - -  
*Geum virginianum*
- \_\_\_ Sweet Crab-apple ..... - - - -  
*Malus coronaria*
- \_\_\_ Common Apple ..... - - - -  
*Malus pumila*
- \_\_\_ Eastern Ninebark ..... - - - -  
*Physocarpus opulifolius*
- \_\_\_ Canada Cinquefoil ..... - - - -  
*Potentilla canadensis*
- \_\_\_ Indian-strawberry ..... - - - -  
*Potentilla indica*
- \_\_\_ Norwegian Cinquefoil ..... - - - -  
*Potentilla norvegica*
- \_\_\_ Sulphur Cinquefoil ..... - - - -  
*Potentilla recta*
- \_\_\_ Old-field Cinquefoil ..... - - - -  
*Potentilla simplex*
- \_\_\_ Fire Cherry ..... - - - -  
*Prunus pensylvanica*
- \_\_\_ Black Cherry ..... - - - -  
*Prunus serotina var. serotina*
- \_\_\_ Choke Cherry ..... - - - -  
*Prunus virginiana*
- \_\_\_ Carolina Rose ..... - - - -  
*Rosa carolina*
- \_\_\_ Rambler Rose ..... - - - -  
*Rosa multiflora*
- \_\_\_ Allegheny Blackberry ..... - - - -  
*Rubus allegheniensis*
- \_\_\_ Smooth Blackberry ..... - - - -  
*Rubus canadensis*
- \_\_\_ Northern Dewberry ..... - - - -  
*Rubus flagellaris*
- \_\_\_ Black Raspberry ..... - - - -  
*Rubus occidentalis*
- \_\_\_ Purple Flowering Raspberry ..... - x - -  
*Rubus odoratus*

**ROSACEAE: [38]**

- \_\_\_ Pennsylvania Blackberry, Eastern Blackberry..... x - - -  
*Rubus pensilvanicus*
- \_\_\_ Canada Burnet ..... - - - -  
*Sanguisorba canadensis*
- \_\_\_ Mountain-cinquefoil ..... - - - -  
*Sibbaldiopsis tridentata*
- \_\_\_ American Mountain-ash ..... x - - -  
*Sorbus americana*
- \_\_\_ Japanese Spieaea ..... - - - -  
*Spiraea japonica*

**RUBIACEAE: [8]**

- \_\_\_ Rough Buttonweed ..... - - - -  
*Diodia teres*
- \_\_\_ Catchweed Bedstraw ..... - - - -  
*Galium aparine*
- \_\_\_ Wild Licorice ..... - - - -  
*Galium circaeazans*
- \_\_\_ Purple Bedstraw ..... - - - -  
*Galium latifolium*
- \_\_\_ Sweet-scent Bedstraw ..... - - - -  
*Galium triflorum*
- \_\_\_ Purple Bluet ..... - - - -  
*Houstonia purpurea*
- \_\_\_ Purple Bluet ..... - - - -  
*Houstonia purpurea var purpurea*
- \_\_\_ Partridge-berry ..... - - - -  
*Mitchella repens*

**RUTACEAE: [1]**

- \_\_\_ Wafer Ash ..... - - - -  
*Ptelea trifoliata var mollis*

**SALICACEAE: [3]**

- \_\_\_ Bigtooth Aspen ..... - - - -  
*Populus grandidentata*
- \_\_\_ Dwarf Gray Willow ..... - - - -  
*Salix occidentalis*
- \_\_\_ Silky Willow ..... - - - -  
*Salix sericea*

**SAPINDACEAE: [7]**

- \_\_\_ Box Elder ..... - - - -  
*Acer negundo var. negundo*
- \_\_\_ Striped Maple ..... x - - -  
*Acer pensylvanicum*

**SAPINDACEAE: [7]**

- \_\_\_ Red Maple ..... - - - -  
*Acer rubrum*
- \_\_\_ Eastern Red Maple ..... - - - -  
*Acer rubrum var. rubrum*
- \_\_\_ Sugar Maple ..... - - - -  
*Acer saccharum*
- \_\_\_ Mountain Maple ..... x - - -  
*Acer spicatum*
- \_\_\_ Yellow Buckeye ..... x - - -  
*Aesculus flava*

**SAXIFRAGACEAE: [5]**

- \_\_\_ Hairy Alumroot ..... - - - -  
*Heuchera villosa*
- \_\_\_ Hairy Alumroot ..... - - - -  
*Heuchera villosa var. villosa*
- \_\_\_ Appalachian Saxifrage, Cliff Saxifrage ..... x x - -  
*Hydatica petiolaris*
- \_\_\_ Carolina Saxifrage ..... - x - -  
*Saxifraga caroliniana*
- \_\_\_ Lettuce-leaf Saxifrage ..... - - - -  
*Saxifraga micranthidifolia*

**SCROPHULARIACEAE: [2]**

- \_\_\_ Carpenter's Square Figwort ..... - - - -  
*Scrophularia marilandica*
- \_\_\_ Great Mullein ..... - - - -  
*Verbascum thapsus*

**SELAGINELLACEAE: [3]**

- \_\_\_ Meadow Spikemoss ..... - - - -  
*Lycopodioides apodum*
- \_\_\_ Ledge Spike-moss ..... - - - -  
*Selaginella rupestris*
- \_\_\_ Twisted-haired Spike-moss ..... - - - -  
*Selaginella tortipila*

**SMILACACEAE: [5]**

- \_\_\_ Glaucous-leaved Greenbrier ..... - - - -  
*Smilax glauca*
- \_\_\_ Smooth Herbaceous Greenbrier ..... - - - -  
*Smilax herbacea*
- \_\_\_ Bristly Greenbrier, Hellfetter ..... - - - -  
*Smilax hispida*
- \_\_\_ Jacob's-ladder ..... - - - -  
*Smilax pulverulenta*
- \_\_\_ Common Greenbrier ..... - - - -  
*Smilax rotundifolia*

**SOLANACEAE: [6]**

- \_\_\_ Jimson Weed ..... - - - -  
*Datura stramonium*
- \_\_\_ Clammy Ground-cherry ..... - - - -  
*Physalis heterophylla*
- \_\_\_ ..... - - - -  
*Physalis longifolia var subglabrata*
- \_\_\_ ..... - - - -  
*Physalis virginiana var virginiana*
- \_\_\_ Carolina Horse-nettle ..... - - - -  
*Solanum carolinense*
- \_\_\_ American Black Nightshade ..... - - - -  
*Solanum ptychanthum*

**THELYPTERIDACEAE: [2]**

- \_\_\_ New York Fern ..... - - - -  
*Parathelypteris noveboracensis*
- \_\_\_ Broad Beech Fern ..... - - - -  
*Phegopteris hexagonoptera*

**TILIACEAE: [1]**

- \_\_\_ Mountain Basswood, White Basswood, Linn..... - - - -  
*Tilia americana var. heterophylla*

**URTICACEAE: [2]**

- \_\_\_ Wood Nettle ..... - - - -  
*Laportea canadensis*
- \_\_\_ Canada Clearweed ..... - - - -  
*Pilea pumila*

**VERBENACEAE: [1]**

- \_\_\_ White Vervain ..... - - - -  
*Verbena urticifolia*

**VIOLACEAE: [12]**

- \_\_\_ Green Violet ..... - - - -  
*Hybanthus concolor*
- \_\_\_ Sweet White Violet ..... - - - -  
*Viola blanda*
- \_\_\_ ..... - - - -
- \_\_\_ ..... - - - -  
*Viola canadensis var canadensis*
- \_\_\_ Southern Wood Violet ..... - - - -  
*Viola hirsutula*
- \_\_\_ Wild White Violet ..... - - - -  
*Viola macloskeyi var. pallens*
- \_\_\_ Palmate-leaved Violet ..... - - - -  
*Viola palmata*
- \_\_\_ Bird's-foot Violet ..... - - - -  
*Viola pedata*

**VIOLACEAE: [12]**

- \_\_\_ Downy Yellow Violet ..... - - - -  
*Viola pubescens*
- \_\_\_ Roundleaf Violet ..... - - - -  
*Viola rotundifolia*
- \_\_\_ Arrow-leaved Violet ..... - - - -  
*Viola sagittata*
- \_\_\_ Woolly Blue Violet ..... - - - -  
*Viola sororia*
- \_\_\_ Three Colored Violet ..... - - - -  
*Viola tricolor*

**VITACEAE: [3]**

- \_\_\_ Virginia Creeper ..... - - - -  
*Parthenocissus quinquefolia*
- \_\_\_ Summer Grape ..... - - - -  
*Vitis aestivalis*
- \_\_\_ Northern Fox Grape ..... - - - -  
*Vitis labrusca*