

**A VASCULAR PLANT Checklist  
for Grandfather Mountain State Park  
398 taxa**

North Carolina has a diverse vascular flora.

**For more information, contact:  
Grandfather Mountain State Park**

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**Notes**

**VASCULAR PLANT  
CHECKLIST  
Grandfather Mountain State Park**



**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>

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

- \_\_\_ Northern Wild-raisin ..... - - - -  
*Viburnum cassinoides*  
 \_\_\_ Hobblebush, Witch's-hobble,  
 Tangle-legs..... x - - -  
*Viburnum lantanoides*

**ANACARDIACEAE: [1]**

- \_\_\_ Eastern Poison Ivy ..... - - - -  
*Toxicodendron radicans* var. *radicans*

**APIACEAE: [15]**

- \_\_\_ Purple-stem Angelica ..... - x - -  
*Angelica atropurpurea*  
 \_\_\_ Filmy Angelica ..... - - - -  
*Angelica triquinata*  
 \_\_\_ Hemlock-parsley ..... - - - -  
*Conioselinum chinense*  
 \_\_\_ Canada Honewort ..... - - - -  
*Cryptotaenia canadensis*  
 \_\_\_ Wild Carrot ..... - - x -  
*Daucus carota*  
 \_\_\_ Hairy Sweet-cicely ..... x - x -  
*Osmorhiza claytonii*  
 \_\_\_ Smoother Sweet-cicely ..... - x - -  
*Osmorhiza longistylis*  
 \_\_\_ Stiff Cowbane ..... - - - -  
*Oxypolis rigidior*  
 \_\_\_ a Sanicle ..... x - x -  
*Sanicula odorata*  
 \_\_\_ Small's Sanicle ..... - - - -  
*Sanicula smallii*  
 \_\_\_ Hairy-jointed Meadow-parsnip ..... - x - -  
*Thaspium barbinode*  
 \_\_\_ Golden Meadow-parsnip ..... - - x -  
*Thaspium trifoliatum* var. *aureum*  
 \_\_\_ Purple Meadow-parsnip ..... x x - -  
*Thaspium trifoliatum* var. *trifoliatum*  
 \_\_\_ Golden Alexanders ..... - x - -  
*Zizia aptera*  
 \_\_\_ Meadow Alexanders ..... - - - -  
*Zizia trifoliata*

**APOCYNACEAE: [2]**

- \_\_\_ Poke Milkweed ..... - - - -  
*Asclepias exaltata*

**APOCYNACEAE: [2]**

- \_\_\_ Common Milkweed ..... - - - -  
*Asclepias syriaca*

**AQUIFOLIACEAE: [2]**

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

**ARACEAE: [1]**

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

**ARALIACEAE: [3]**

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

**ARISTOLOCHIACEAE: [2]**

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

**ASPLENIACEAE: [1]**

- \_\_\_ Mountain Spleenwort ..... - x - -  
*Asplenium montanum*

**ASTERACEAE: [46]**

- \_\_\_ White Snakeroot ..... - x x -  
*Ageratina altissima*  
 \_\_\_ Annual Ragweed ..... - - - -  
*Ambrosia artemisiifolia*  
 \_\_\_ Greater Burdock ..... - - - -  
*Arctium lappa*  
 \_\_\_ Pale Indian-plantain ..... - - - -  
*Arnoglossum atriplicifolium*  
 \_\_\_ Great Indian-plantain ..... - x x -  
*Arnoglossum muehlenbergii*  
 \_\_\_ Common Wormwood ..... - - - -  
*Artemisia vulgaris*  
 \_\_\_ Heart-leaf Aster ..... - - x -  
*Aster cordifolius*  
 \_\_\_ Fall Aster ..... - - x -  
*Aster lowrieanus*  
 \_\_\_ New England Aster ..... - - - -  
*Aster novae-angliae*

**ASTERACEAE: [46]**

- \_\_\_ Swamp Aster ..... - - x -  
*Aster puniceus*  
 \_\_\_ Arrow-leaved Aster ..... - - x -  
*Aster sagittifolius*  
 \_\_\_ Devil's Beggar-ticks ..... - - - -  
*Bidens frondosa*  
 \_\_\_ Corn-flower ..... - - - -  
*Centaurea cyanus*  
 \_\_\_ Chicory ..... - - - -  
*Cichorium intybus*  
 \_\_\_ a coreopsis var. unknown ..... - x - -  
*Coreopsis major*  
 \_\_\_ White-top Fleabane ..... - x - -  
*Erigeron annuus*  
 \_\_\_ Common Boneset ..... - - - -  
*Eupatorium perfoliatum*  
 \_\_\_ Blue Ridge White Heart-leaved Aster ..... - x - -  
*Eurybia chlorolepis*  
 \_\_\_ Common White Heart-leaved Aster ..... - x x -  
*Eurybia divaricata*  
 \_\_\_ Hollow-stem Joe-pye-weed ..... - x - -  
*Eutrochium fistulosum*  
 \_\_\_ Spotted Joe-pye-weed ..... - - x -  
*Eutrochium maculatum* var. *maculatum*  
 \_\_\_ Carolina Joe-pye-weed ..... - x - -  
*Eutrochium purpureum* var. *carolinianum*  
 \_\_\_ Sweet Joe-pye-weed ..... - x - -  
*Eutrochium purpureum* var. *purpureum*  
 \_\_\_ Shaggy Soldier, Fringed Quickweed ..... - - - -  
*Galinsoga quadriradiata*  
 \_\_\_ Common Sneezeweed ..... - - - -  
*Helenium autumnale*  
 \_\_\_ Common Sunflower ..... - - - -  
*Helianthus annuus*  
 \_\_\_ Thin-leaved Sunflower ..... - - - -  
*Helianthus decapetalus*  
 \_\_\_ Panicked Hawkweed ..... - - - -  
*Hieracium paniculatum*  
 \_\_\_ Heller's Blazing Star ..... - - - -  
*Liatris helleri*  
 \_\_\_ Whorled Aster, Whorled Nodding-aster ..... - x - -  
*Oclemena acuminata*  
 \_\_\_ Golden Ragwort ..... x - - -  
*Packera aurea*

**ASTERACEAE: [46]**

__ White Rattlesnakeroot .....	- - -
<i>Prenanthes alba</i>	
__ Roan Rattlesnakeroot .....	- - x -
<i>Prenanthes roanensis</i>	
__ Cut-leaved Coneflower .....	- x - -
<i>Rudbeckia laciniata</i>	
__ Brown-eyed Susan .....	- - x -
<i>Rudbeckia triloba</i>	
__ Tall Goldenrod .....	- - x -
<i>Solidago altissima</i>	
__ Bluestem Goldenrod .....	- x - -
<i>Solidago caesia</i>	
__ Curtis's Goldenrod .....	- x x -
<i>Solidago curtisii</i>	
__ Appalachian Golden-rod .....	- x - -
<i>Solidago flaccidifolia</i>	
__ Broad-leaved Goldenrod .....	- - x -
<i>Solidago flexicaulis</i>	
__ a goldenrod .....	- x x -
<i>Solidago glomerata</i>	
__ Downy Goldenrod .....	- - - -
<i>Solidago puberula</i> var. <i>puberula</i>	
__ Downy Goldenrod .....	- - - -
<i>Solidago puberula</i> var. <i>pulverulenta</i>	
__ Roan Mountain Goldenrod .....	- - - -
<i>Solidago roanensis</i>	
__ Common Dandelion .....	- - - -
<i>Taraxacum officinale</i>	
__ Colt's Foot .....	x - - -
<i>Tussilago farfara</i>	

**BALSAMINACEAE: [2]**

__ Spotted Jewel-weed .....	- x - -
<i>Impatiens capensis</i>	
__ Pale Jewel-weed .....	- x - -
<i>Impatiens pallida</i>	

**BERBERIDACEAE: [3]**

__ Blue Cohosh .....	x - - -
<i>Caulophyllum thalictroides</i>	
__ Umbrella-leaf .....	x - - -
<i>Diphylleia cymosa</i>	
__ May Apple .....	x - - -
<i>Podophyllum peltatum</i>	

**BETULACEAE: [3]**

__ Yellow Birch .....	- - - -
<i>Betula alleghaniensis</i>	

**BETULACEAE: [3]**

__ Sweet Birch .....	- - - -
<i>Betula lenta</i>	
__ Eastern Hop-hornbeam .....	- - - -
<i>Ostrya virginiana</i>	

**BORAGINACEAE: [1]**

__ True Forget-me-not .....	x - - -
<i>Myosotis scorpioides</i>	

**BRASSICACEAE: [6]**

__ Garlic Mustard .....	x - - -
<i>Alliaria petiolata</i>	
__ Lyreleaf Rockcress, Dwarf Rockcress .....	- x - -
<i>Arabidopsis lyrata</i> ssp. <i>lyrata</i>	
__ Burk's Smooth Rockcress .....	- - - -
<i>Boechera laevigata</i> var. <i>1</i>	
__ Common Smooth Rockcress .....	x - - -
<i>Boechera laevigata</i> var. <i>laevigata</i>	
__ Mountain Bittercress .....	x x - -
<i>Cardamine clematitis</i>	
__ Cutleaf Toothwort .....	x - - -
<i>Cardamine concatenata</i>	

**BUXACEAE: [1]**

__ Japanese-spurge .....	- - - -
<i>Pachysandra terminalis</i>	

**CAMPANULACEAE: [4]**

__ Southern Harebell .....	- x - -
<i>Campanula divaricata</i>	
__ Tall Bellflower .....	- x - -
<i>Campanulastrum americanum</i>	
__ Indian-tobacco .....	- - x -
<i>Lobelia inflata</i>	
__ Downy Lobelia .....	- - - -
<i>Lobelia puberula</i>	

**CAPRIFOLIACEAE: [3]**

__ Common Bush-honeysuckle .....	- - - -
<i>Diervilla lonicera</i>	
__ Common Elderberry .....	- - - -
<i>Sambucus canadensis</i>	
__ Red Elderberry .....	x - - -
<i>Sambucus racemosa</i>	

**CARYOPHYLLACEAE: [6]**

__ Silverling .....	- - - -
<i>Paronychia argyrocoma</i>	
__ Starry Catchfly, Starry Champion .....	- x - -
<i>Silene stellata</i>	

**CARYOPHYLLACEAE: [6]**

__ Fire Pink .....	- x - -
<i>Silene virginica</i>	
__ Core's Starwort .....	- x - -
<i>Stellaria corei</i>	
__ Common Starwort .....	x - - -
<i>Stellaria media</i>	
__ Giant Chickweed .....	x - - -
<i>Stellaria pubera</i>	

**CLETHRACEAE: [1]**

__ Mountain Pepper-bush .....	- x - -
<i>Clethra acuminata</i>	

**COMMELINACEAE: [1]**

__ Zigzag Spider-wort .....	- x - -
<i>Tradescantia subaspera</i>	

**CORNACEAE: [1]**

__ Alternate-leaf Dogwood .....	- - - -
<i>Cornus alternifolia</i>	

**CRASSULACEAE: [2]**

__ Allegheny Stonecrop .....	- - x -
<i>Sedum telephoides</i>	
__ Wood Stonecrop .....	x - - -
<i>Sedum ternatum</i>	

**CUSCUTACEAE: [3]**

__ Sessile Dodder .....	- - - -
<i>Cuscuta compacta</i>	
__ Field Dodder .....	- - - -
<i>Cuscuta pentagona</i>	
__ Beaked Dodder .....	- x x -
<i>Cuscuta rostrata</i>	

**CYPERACEAE: [24]**

__ Summer Sedge .....	- x - -
<i>Carex aestivalis</i>	
__ Prickly Bog Sedge .....	- - - -
<i>Carex atlantica</i>	
__ Blue Ridge Brome Sedge .....	- - - -
<i>Carex bromoides</i> ssp. <i>montana</i>	
__ Brown Sedge .....	- - - -
<i>Carex brunnescens</i> var. <i>sphaerostachya</i>	
__ Fibrous-root Sedge .....	- - - -
<i>Carex communis</i>	
__ Slender Wood Sedge .....	- - - -
<i>Carex digitalis</i>	
__ Little Prickly Sedge .....	- - - -
<i>Carex echinata</i>	

**CYPERACEAE: [24]**

__ Flexuous White-edge Sedge .....	- - - -
<i>Carex flexuosa</i>	
__ Fraser's Sedge .....	x - - -
<i>Carex fraseriana</i>	
__ Graceful Sedge .....	x - - -
<i>Carex gracillima</i>	
__ a sedge .....	- - - -
<i>Carex gynandra</i>	
__ Bladder Sedge .....	- x - -
<i>Carex intumescens</i>	
__ Loose-flowered Sedge .....	- - - -
<i>Carex laxiflora</i>	
__ a wood sedge .....	- - - -
<i>Carex leptoneura</i>	
__ Wretched Sedge .....	- x - -
<i>Carex misera</i>	
__ a sedge .....	- - - -
<i>Carex normalis</i>	
__ Longstalk Sedge .....	x - - -
<i>Carex pedunculata</i>	
__ Pennsylvania Sedge .....	x - - -
<i>Carex pennsylvanica</i>	
__ Plantain-leaved Sedge .....	- - - -
<i>Carex plantaginea</i>	
__ Roan Sedge .....	- - - -
<i>Carex roanensis</i>	
__ Rosy Sedge .....	- x - -
<i>Carex rosea</i>	
__ Rough Sedge .....	- - - -
<i>Carex scabrata</i>	
__ Hidden Sedge .....	- - - -
<i>Carex umbellata</i>	
__ Deerhair Bulrush .....	- x - -
<i>Trichophorum cespitosum</i>	

**DENNSTAEDTIACEAE: [2]**

__ Eastern Hay-scented Fern .....	- - - -
<i>Dennstaedtia punctilobula</i>	
__ Bracken Fern .....	- - - -
<i>Pteridium aquilinum</i>	

**DIAPENSIACEAE: [1]**

__ Galax, Beetle-weed .....	- x - -
<i>Galax urceolata</i>	

**DIOSCOREACEAE: [1]**

__ Yellow Yam .....	- - - -
<i>Dioscorea villosa</i>	

**DRYOPTERIDACEAE: [9]**

__ Northern Lady Fern .....	- x x -
<i>Athyrium angustum</i>	
__ Southern Lady Fern .....	- x - -
<i>Athyrium asplenoides</i>	
__ Fragile Fern .....	- - - -
<i>Cystopteris fragilis</i>	
__ Lowland Brittle Fern .....	- - - -
<i>Cystopteris protrusa</i>	
__ Silvery Spleenwort, Silvery Glade Fern .....	- x - -
<i>Deparia acrostichoides</i>	
__ Mountain Wood-fern .....	- - - -
<i>Dryopteris campyloptera</i>	
__ Evergreen Woodfern .....	- x - -
<i>Dryopteris intermedia</i>	
__ Marginal Wood-fern .....	- - - -
<i>Dryopteris marginalis</i>	
__ Christmas Fern .....	- x - -
<i>Polystichum acrostichoides</i>	

**ERICACEAE: [20]**

__ Spotted Wintergreen .....	- - - -
<i>Chimaphila maculata</i>	
__ Trailing Arbutus .....	- - - -
<i>Epigaea repens</i>	
__ Mountain Fetterbush, Recurved Dog-hobble.....	- - - -
<i>Eubotrys recurva</i>	
__ Teaberry .....	- - - -
<i>Gaultheria procumbens</i>	
__ Black Huckleberry .....	- - - -
<i>Gaylussacia baccata</i>	
__ Sand-myrtle .....	x - - -
<i>Kalmia buxifolia</i>	
__ Mountain Laurel .....	- x - -
<i>Kalmia latifolia</i>	
__ Hanging Rock Sand-myrtle .....	x x x -
<i>Leiophyllum buxifolium</i> var. <i>prostratum</i>	
__ Northern Maleberry, He-huckleberry .....	- - - -
<i>Lyonia ligustrina</i> var. <i>ligustrina</i>	
__ Minniebush .....	- x - -
<i>Menziesia pilosa</i>	
__ Indian-pipe .....	- x - -
<i>Monotropa uniflora</i>	
__ Sourwood .....	- - - -
<i>Oxydendrum arboreum</i>	

**ERICACEAE: [20]**

__ Flame Azalea .....	- x - -
<i>Rhododendron calendulaceum</i>	
__ Catawba Rhododendron .....	x x - -
<i>Rhododendron catawbiense</i>	
__ Catawba Rhododendron .....	- x - -
<i>Rhododendron catawbiense</i> var. <i>catawbiense</i>	
__ Great Laurel .....	x x - -
<i>Rhododendron maximum</i>	
__ Pink-shell Azalea .....	x - - -
<i>Rhododendron vaseyi</i>	
__ Highbush Blueberry .....	- - - -
<i>Vaccinium corymbosum</i>	
__ Southern Mountain Cranberry .....	- - - -
<i>Vaccinium erythrocarpum</i>	
__ Early Lowbush Blueberry .....	- - - -
<i>Vaccinium pallidum</i>	

**FABACEAE: [6]**

__ American Hog-peanut .....	- - - -
<i>Amphicarpaea bracteata</i>	
__ Chinese Bushclover .....	- - - -
<i>Lespedeza cuneata</i>	
__ Black Locust .....	- - - -
<i>Robinia pseudoacacia</i>	
__ Goat's-rue .....	- - - -
<i>Tephrosia virginiana</i>	
__ Red Clover .....	- - - -
<i>Trifolium pratense</i>	
__ White Clover .....	- - - -
<i>Trifolium repens</i>	

**FAGACEAE: [4]**

__ American Chestnut .....	- - - -
<i>Castanea dentata</i>	
__ American Beech .....	- x - -
<i>Fagus grandifolia</i>	
__ Chestnut Oak, Rock Chestnut Oak .....	- - - -
<i>Quercus montana</i>	
__ Red Oak .....	- - - -
<i>Quercus rubra</i> var. <i>rubra</i>	

**FUMARIACEAE: [2]**

__ Squirrel-corn .....	x - - -
<i>Dicentra canadensis</i>	
__ Dutchman's Breeches .....	x - - -
<i>Dicentra cucullaria</i>	

**GENTIANACEAE: [3]**

- \_\_\_ Closed Gentian ..... - - x -  
*Gentiana clausa*  
 \_\_\_ Linear-leaved Gentian ..... - - - -  
*Gentiana linearis*  
 \_\_\_ Stiff Gentian ..... - - - -  
*Gentianella quinquefolia*

**GROSSULARIACEAE: [3]**

- \_\_\_ Prickly Gooseberry ..... - - - -  
*Ribes cynosbati*  
 \_\_\_ Skunk Currant ..... - - - -  
*Ribes glandulosum*  
 \_\_\_ Appalachian Gooseberry ..... - - - -  
*Ribes rotundifolium*

**HAMAMELIDACEAE: [1]**

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

**HYDRANGEACEAE: [1]**

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

**HYDROPHYLLACEAE: [5]**

- \_\_\_ Blunt-leaf Waterleaf ..... - - - -  
*Hydrophyllum canadense*  
 \_\_\_ Virginia Waterleaf ..... - x - -  
*Hydrophyllum virginianum*  
 \_\_\_ Virginia Waterleaf ..... - - - -  
*Hydrophyllum virginianum var atranthum*  
 \_\_\_ Virginia Waterleaf ..... - x - -  
*Hydrophyllum virginianum var virginianum*  
 \_\_\_ Fringed Phacelia ..... x - - -  
*Phacelia fimbriata*

**IRIDACEAE: [3]**

- \_\_\_ Crested Dwarf Iris ..... x - - -  
*Iris cristata*  
 \_\_\_ Upland Dwarf Iris ..... - - - -  
*Iris verna var. smalliana*  
 \_\_\_ Southern Blueflag ..... x - - -  
*Iris virginica var shrevei*

**JUGLANDACEAE: [3]**

- \_\_\_ Bitter-nut Hickory ..... - - - -  
*Carya cordiformis*  
 \_\_\_ Shag-bark Hickory ..... - - - -  
*Carya ovata*  
 \_\_\_ Mockernut Hickory, White Hickory ..... - - - -  
*Carya tomentosa*

**JUNCACEAE: [4]**

- \_\_\_ Common Rush, Soft Rush ..... - - - -  
*Juncus effusus*  
 \_\_\_ Hairy Woodrush ..... - - - -  
*Luzula acuminata*  
 \_\_\_ Wood Rush ..... - - - -  
*Luzula echinata*  
 \_\_\_ Heath Woodrush ..... x x - -  
*Luzula multiflora*

**LAMIACEAE: [8]**

- \_\_\_ Hairy Woodmint ..... - - - -  
*Blephilia hirsuta*  
 \_\_\_ Field Basil ..... - - - -  
*Clinopodium vulgare*  
 \_\_\_ Canada Horse-balm ..... - - x -  
*Collinsonia canadensis*  
 \_\_\_ Virginia Bugleweed ..... - - - -  
*Lycopus virginicus*  
 \_\_\_ Basil Bee-balm ..... - - - -  
*Monarda clinopodia*  
 \_\_\_ Scarlet Beebalm, Oswego Tea ..... - x - -  
*Monarda didyma*  
 \_\_\_ Self-heal ..... - - - -  
*Prunella vulgaris*  
 \_\_\_ Lyre-leaf Sage ..... x - - -  
*Salvia lyrata*

**LAURACEAE: [1]**

- \_\_\_ Sassafras ..... - - - -  
*Sassafras albidum*

**LILIACEAE: [28]**

- \_\_\_ White Ramps ..... - x - -  
*Allium burdickii*  
 \_\_\_ Small White Leek ..... - - - -  
*Allium tricoccum*  
 \_\_\_ Fly-poison ..... - x - -  
*Amianthium muscitoxicum*  
 \_\_\_ White Death-camas ..... - - - -  
*Anticlea glauca*  
 \_\_\_ Clinton Lily ..... x x - -  
*Clintonia borealis*  
 \_\_\_ White Clintonia ..... x - - -  
*Clintonia umbellulata*  
 \_\_\_ American Trout-lily ..... x - - -  
*Erythronium americanum*

**LILIACEAE: [28]**

- \_\_\_ Dimpled Trout-lily, Dimpled Fawn-lily,  
 Yellow Trout-lily..... x - - -  
*Erythronium umbilicatum ssp. umbilicatum*  
 \_\_\_ Gray's Lily ..... x x - -  
*Lilium grayi*  
 \_\_\_ Blackwater Turk's Cap Lily ..... - x - -  
*Lilium sp 1*  
 \_\_\_ Turk's-cap Lily, Lily-royal ..... - x - -  
*Lilium superbum*  
 \_\_\_ Canada Mayflower ..... x - - -  
*Maianthemum canadense*  
 \_\_\_ Solomon's Plume, False  
 Solomon's-Seal..... x x - -  
*Maianthemum racemosum*  
 \_\_\_ Indian Cucumber-root ..... x - - -  
*Medeola virginiana*  
 \_\_\_ Large Solomon's-seal, King  
 Solomon's-seal..... x - - -  
*Polygonatum biflorum var. commutatum*  
 \_\_\_ Downy Solomon's-seal ..... x - - -  
*Polygonatum pubescens*  
 \_\_\_ Yellow Mandarin, Yellow Fairbells ..... x - - -  
*Prosartes lanuginosa*  
 \_\_\_ Pinebarren Death-camas ..... - x - -  
*Stenanthium leimanthoides*  
 \_\_\_ Eastern Rose Mandarin, Eastern  
 Twisted-stalk..... x - - -  
*Streptopus lanceolatus var. lanceolatus*  
 \_\_\_ Painted Trillium ..... x - - -  
*Trillidium undulatum*  
 \_\_\_ Ill-scent Trillium ..... x - - -  
*Trillium erectum*  
 \_\_\_ Large-flowered Bellwort ..... x - - -  
*Uvularia grandiflora*  
 \_\_\_ Perfoliate Bellwort ..... x - - -  
*Uvularia perfoliata*  
 \_\_\_ Mountain Bellwort ..... - - - -  
*Uvularia puberula*  
 \_\_\_ Sessile-leaf Bellwort ..... x - - -  
*Uvularia sessilifolia*  
 \_\_\_ Crisped Bunchflower ..... - x - -  
*Veratrum latifolium*  
 \_\_\_ Mountain Bunchflower ..... - - - -  
*Veratrum parviflorum*

**LILIACEAE: [28]**

- \_\_\_ American False-hellebore ..... - x - -  
*Veratrum viride*

**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 ..... - - x -  
*Huperzia lucidula*  
 \_\_\_ Running Pine ..... - - - -  
*Lycopodium clavatum*

**MAGNOLIACEAE: [3]**

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

**NYSSACEAE: [1]**

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

**OLEACEAE: [1]**

- \_\_\_ White Ash, American Ash ..... - - - -  
*Fraxinus americana*

**ONAGRACEAE: [2]**

- \_\_\_ Purpleleaf Willowherb ..... - - x -  
*Epilobium ciliatum*  
 \_\_\_ Common Evening-primrose ..... - - - -  
*Oenothera biennis*

**OPHIOGLOSSACEAE: [2]**

- \_\_\_ Rattlesnake Fern, Sang-find ..... - - - -  
*Botrypus virginianus*  
 \_\_\_ Cutleaf Grapefern, Dissected  
 Grapefern..... - - - -  
*Sceptridium dissectum*

**ORCHIDACEAE: [13]**

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

**ORCHIDACEAE: [13]**

- \_\_\_ Showy Ladyslipper ..... - - - -  
*Cypripedium reginae*  
 \_\_\_ Showy Orchis ..... - - - -  
*Galearis spectabilis*  
 \_\_\_ Downy Rattlesnake-orchid, Downy  
 Rattlesnake-plantain..... - - - -  
*Goodyera pubescens*  
 \_\_\_ Heart-leaved Twayblade ..... - x - -  
*Listera cordata*  
 \_\_\_ Kidney-leaf Twayblade ..... - - - -  
*Listera smallii*  
 \_\_\_ Yellow-fringe Orchid ..... - x - -  
*Platanthera ciliaris*  
 \_\_\_ Small Green Woodland Orchid ..... - - - -  
*Platanthera clavellata*  
 \_\_\_ Large Purple-fringed Orchid ..... - - - -  
*Platanthera grandiflora*  
 \_\_\_ Large Round-leaved Orchid ..... - x - -  
*Platanthera orbiculata*  
 \_\_\_ Small Purple-fringed Orchid ..... - - - -  
*Platanthera psycodes*  
 \_\_\_ Nodding Ladies'-tresses ..... - - - -  
*Spiranthes cernua*

**OROBANCHACEAE: [4]**

- \_\_\_ Squaw-root ..... x x - -  
*Conopholis americana*  
 \_\_\_ Beechdrops ..... - - x -  
*Epifagus virginiana*  
 \_\_\_ Cow-wheat ..... - - - -  
*Melampyrum lineare var latifolium*  
 \_\_\_ Early Wood Lousewort ..... x - - -  
*Pedicularis canadensis*

**OSMUNDACEAE: [1]**

- \_\_\_ Cinnamon Fern ..... - - - -  
*Osmundastrum cinnamomeum*

**OXALIDACEAE: [1]**

- \_\_\_ White Wood-sorrel ..... - x - -  
*Oxalis montana*

**PAPAVERACEAE: [1]**

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

**PHYTOLACCACEAE: [1]**

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

**PINACEAE: [6]**

- \_\_\_ Fraser Fir ..... - - - -  
*Abies fraseri*  
 \_\_\_ Red Spruce ..... - - - -  
*Picea rubens*  
 \_\_\_ Table Mountain Pine ..... - - - -  
*Pinus pungens*  
 \_\_\_ Eastern White Pine ..... - - - -  
*Pinus strobus*  
 \_\_\_ Eastern Hemlock ..... - - - -  
*Tsuga canadensis*  
 \_\_\_ Carolina Hemlock ..... - - - -  
*Tsuga caroliniana*

**PLANTAGINACEAE: [4]**

- \_\_\_ White Turtlehead ..... - x - -  
*Chelone glabra*  
 \_\_\_ Pink Turtlehead ..... - x x -  
*Chelone lyonii*  
 \_\_\_ English Plantain ..... - - - -  
*Plantago lanceolata*  
 \_\_\_ Germander Speedwell ..... x - - -  
*Veronica chamaedrys*

**POACEAE: [19]**

- \_\_\_ Perennial Bentgrass ..... - x x -  
*Agrostis perennans*  
 \_\_\_ Bearded Short-husk ..... - x - -  
*Brachyelytrum erectum*  
 \_\_\_ Hairy Wood Brome Grass ..... - - - -  
*Bromus pubescens*  
 \_\_\_ Slender Wood-reed ..... - - x -  
*Cinna latifolia*  
 \_\_\_ Silky Oat-grass ..... - - - -  
*Danthonia sericea*  
 \_\_\_ Poverty Oat-grass ..... - - - -  
*Danthonia spicata*  
 \_\_\_ Deer-tongue Witchgrass ..... - - - -  
*Dichanthelium clandestinum*  
 \_\_\_ Broadleaf Witch Grass ..... - - - -  
*Dichanthelium latifolium*  
 \_\_\_ Bottle-Brush Grass ..... - x - -  
*Elymus hystrix*  
 \_\_\_ Cluster Fescue ..... - - - -  
*Festuca paradoxa*  
 \_\_\_ Nodding Fescue, Red Fescue ..... - x x -  
*Festuca subverticillata*

**POACEAE: [19]**

__ Virginia Cutgrass .....	-	x	-	-
<i>Leersia virginica</i>				
__ Japanese Grass, Eulalia .....	-	-	-	-
<i>Microstegium vimineum</i>				
__ Wirestem Muhly .....	-	x	-	-
<i>Muhlenbergia frondosa</i>				
__ Rock Muhly .....	-	x	-	-
<i>Muhlenbergia sobolifera</i>				
__ Slender Muhly .....	-	-	-	-
<i>Muhlenbergia tenuiflora</i>				
__ Grove Meadow Grass .....	-	x	-	-
<i>Poa alsodes</i>				
__ Bluegrass .....	-	-	-	-
<i>Poa cuspidata</i>				
__ Scribner Bluegrass .....	x	-	-	-
<i>Poa trivialis</i>				

**POLEMONIACEAE: [1]**

__ Creeping Phlox .....	x	-	-	-
<i>Phlox stolonifera</i>				

**POLYGONACEAE: [4]**

__ Fringed Black Bindweed .....	-	-	-	-
<i>Fallopia cilinodis</i>				
__ Asiatic Water Peper .....	-	-	-	-
<i>Polygonum cespitosum</i>				
__ Japanese Knotweed .....	-	-	-	-
<i>Polygonum cuspidatum</i>				
__ Curly Dock .....	-	-	-	-
<i>Rumex crispus ssp. crispus</i>				

**POLYPODIACEAE: [3]**

__ Resurrection Fern, Scaly Polypody .....	-	x	-	-
<i>Pleopeltis michauxiana</i>				
__ Appalachian rock cap fern .....	-	-	-	-
<i>Polypodium appalachianum</i>				
__ Rock Polypody .....	-	x	-	-
<i>Polypodium virginianum</i>				

**PORTULACACEAE: [1]**

__ Carolina Spring-beauty .....	x	-	-	-
<i>Claytonia caroliniana</i>				

**PRIMULACEAE: [1]**

__ Whorled Loosestrife .....	-	-	-	-
<i>Lysimachia quadrifolia</i>				

**RANUNCULACEAE: [19]**

__ Trailing Wolfsbane .....	-	x	-	-
<i>Aconitum reclinatum</i>				

**RANUNCULACEAE: [19]**

__ Blue Monkshood .....	-	x	-	-
<i>Aconitum uncinatum</i>				
__ White Baneberry .....	-	x	-	-
<i>Actaea pachypoda</i>				
__ Mountain Black-cohosh, Late Black-cohosh.....	-	x	-	-
<i>Actaea podocarpa</i>				
__ Common Black-cohosh, Early Black-cohosh.....	-	x	x	-
<i>Actaea racemosa</i>				
__ Wood Anemone .....	-	-	-	-
<i>Anemone quinquefolia</i>				
__ Tall Anemone, Thimbleweed .....	-	x	-	-
<i>Anemone virginiana var. virginiana</i>				
__ Wild Columbine .....	x	x	-	-
<i>Aquilegia canadensis</i>				
__ European Columbine .....	-	-	-	-
<i>Aquilegia vulgaris</i>				
__ Virginia Virgin-bower .....	-	-	-	-
<i>Clematis virginiana</i>				
__ Sharp-lobed Hepatica, Sharp-lobed Liverleaf.....	x	-	-	-
<i>Hepatica acutiloba</i>				
__ Round-lobed Hepatica, Round-lobed Liverleaf.....	-	-	-	-
<i>Hepatica americana</i>				
__ Kidney-leaved Buttercup .....	-	-	-	-
<i>Ranunculus abortivus</i>				
__ Hooked Buttercup .....	x	-	-	-
<i>Ranunculus recurvatus</i>				
__ Mountain Meadow-rue .....	-	x	-	-
<i>Thalictrum clavatum</i>				
__ Early Meadowrue .....	-	-	-	-
<i>Thalictrum dioicum</i>				
__ Tall Meadow-rue .....	-	-	-	-
<i>Thalictrum pubescens</i>				
__ Waxleaf Meadowrue .....	-	-	-	-
<i>Thalictrum revolutum</i>				
__ Carolina Tassel-rue .....	-	x	-	-
<i>Trautvetteria caroliniensis</i>				

**ROSACEAE: [19]**

__ Woodland Agrimony .....	-	-	-	-
<i>Agrimonia rostollata</i>				

**ROSACEAE: [19]**

__ Allegheny Service-berry .....	x	-	-	-
<i>Amelanchier laevis</i>				
__ Black Chokeberry .....	-	-	-	-
<i>Aronia melanocarpa</i>				
__ Purple Chokeberry .....	-	-	-	-
<i>Aronia prunifolia</i>				
__ Common Goatsbeard .....	-	-	-	-
<i>Aruncus dioicus</i>				
__ a hawthorn .....	-	-	-	-
<i>Crataegus macrocarpa</i>				
__ Virginia Strawberry .....	-	-	-	-
<i>Fragaria virginiana</i>				
__ Bent Avens .....	-	x	-	-
<i>Geum geniculatum</i>				
__ Spreading Avens .....	-	-	-	-
<i>Geum radiatum</i>				
__ Common Apple .....	-	-	-	-
<i>Malus pumila</i>				
__ Canada Cinquefoil .....	-	-	-	-
<i>Potentilla canadensis</i>				
__ Fire Cherry .....	x	x	-	-
<i>Prunus pensylvanica</i>				
__ Black Cherry .....	-	-	-	-
<i>Prunus serotina var. serotina</i>				
__ .....	-	-	-	-
<i>Prunus virginiana var. virginiana</i>				
__ Rambler Rose .....	-	-	-	-
<i>Rosa multiflora</i>				
__ Allegheny Blackberry .....	-	x	-	-
<i>Rubus allegheniensis</i>				
__ Smooth Blackberry .....	-	x	-	-
<i>Rubus canadensis</i>				
__ Purple Flowering Raspberry .....	-	x	-	-
<i>Rubus odoratus</i>				
__ American Mountain-ash .....	-	-	-	-
<i>Sorbus americana</i>				

**RUBIACEAE: [7]**

__ Catchweed Bedstraw .....	-	-	-	-
<i>Galium aparine</i>				
__ Sweet-scent Bedstraw .....	-	-	-	-
<i>Galium triflorum</i>				
__ Common Bluet .....	x	x	-	-
<i>Houstonia caerulea</i>				

**RUBIACEAE: [7]**

- \_\_\_ Roan Mountain Bluet ..... - - - -  
*Houstonia montana*  
 \_\_\_ Purple Bluet ..... - - - -  
*Houstonia purpurea*  
 \_\_\_ Michaux Bluet ..... - - - -  
*Houstonia serpyllifolia*  
 \_\_\_ Partridge-berry ..... - - - -  
*Mitchella repens*

**SALICACEAE: [2]**

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

**SAPINDACEAE: [6]**

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

**SAXIFRAGACEAE: [8]**

- \_\_\_ Brook Saxifrage ..... x - - -  
*Boykinia aconitifolia*  
 \_\_\_ Hairy Alumroot ..... - x - -  
*Heuchera villosa*  
 \_\_\_ Appalachian Saxifrage, Cliff Saxifrage ..... - x - -  
*Hydatoca petiolaris*  
 \_\_\_ Two-leaf Bishop's-cap ..... x - - -  
*Mitella diphylla*  
 \_\_\_ Carolina Saxifrage ..... - - - -  
*Saxifraga caroliniana*  
 \_\_\_ Lettuce-leaf Saxifrage ..... x - - -  
*Saxifraga micranthidifolia*  
 \_\_\_ Heart-leaved Foamflower ..... x - - -  
*Tiarella cordifolia*  
 \_\_\_ Foamflower ..... - - - -  
*Tiarella wherryi*

**SCROPHULARIACEAE: [2]**

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

**SMILACACEAE: [3]**

- \_\_\_ Smooth Herbaceous Greenbrier ..... - x x -  
*Smilax herbacea*  
 \_\_\_ Bristly Greenbrier, Hellfetter ..... - - - -  
*Smilax hispida*  
 \_\_\_ Common Greenbrier ..... - - - -  
*Smilax rotundifolia*

**SOLANACEAE: [1]**

- \_\_\_ Carolina Horse-nettle ..... - - - -  
*Solanum carolinense*

**THELYPTERIDACEAE: [1]**

- \_\_\_ New York Fern ..... - x - -  
*Parathelypteris noveboracensis*

**TILIACEAE: [1]**

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

**TYPHACEAE: [1]**

- \_\_\_ Broad-leaf Cattail ..... - - - -  
*Typha latifolia*

**URTICACEAE: [3]**

- \_\_\_ Wood Nettle ..... - x - -  
*Laportea canadensis*  
 \_\_\_ Canada Clearweed ..... - - - -  
*Pilea pumila*  
 \_\_\_ Stinging Nettle ..... x x - -  
*Urtica dioica*

**VIOLACEAE: [8]**

- \_\_\_ Lecontes Violet ..... x - - -  
*Viola affinis*  
 \_\_\_ Sweet White Violet ..... x - - -  
*Viola blanda*  
 \_\_\_ Canada Violet ..... x x - -  
*Viola canadensis*  
 \_\_\_ Marsh Blue Violet ..... - - - -  
*Viola cucullata*  
 \_\_\_ Halberd-leaved Yellow Violet ..... x - - -  
*Viola hastata*  
 \_\_\_ Smooth White Violet ..... - x - -  
*Viola macloskeyi*

**VIOLACEAE: [8]**

- \_\_\_ Roundleaf Violet ..... x - - -  
*Viola rotundifolia*  
 \_\_\_ Dooryard Violet, Confederate Violet,  
 Common Blue Violet..... x - - -  
*Viola sororia var. sororia*

**VITACEAE: [2]**

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