

**A VASCULAR PLANT Checklist
for Chimney Rock State Park
631 taxa**

North Carolina has a diverse vascular flora.

**For more information, contact:
Chimney Rock State Park**

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Notes

**VASCULAR PLANT
CHECKLIST
Chimney Rock 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>



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

631 VASCULAR PLANT taxa**ADOXACEAE: [3]**

- Mapleleaf Viburnum, Dockmackie x - - -
- *Viburnum acerifolium*
- Northern Wild-raisin - - -
- *Viburnum cassinoides*
- Rusty Blackhaw - - -
- *Viburnum rufidulum*

AGAVACEAE: [1]

- Common Yucca - x - -
- *Yucca filamentosa*

ANACARDIACEAE: [4]

- Winged Sumac - - -
- *Rhus copallina*
- Smooth Sumac - - -
- *Rhus glabra*
- Staghorn Sumac - - -
- *Rhus typhina*
- Eastern Poison Ivy x - - -
- *Toxicodendron radicans* var. *radicans*

ANNONACEAE: [2]

- Dwarf Paw-paw - - -
- *Asimina parviflora*
- Pawpaw - - -
- *Asimina triloba*

APIACEAE: [13]

- Water-hemlock - - -
- *Cicuta maculata*
- Wild Carrot - x - -
- *Daucus carota*
- Rattlesnake-master - - -
- *Eryngium yuccifolium*
- Nondo Lovage - - -
- *Ligusticum canadense*
- Hairy Sweet-cicely - - -
- *Osmorhiza claytonii*
- Smoother Sweet-cicely x - - -
- *Osmorhiza longistylis*
- Stiff Cowbane - - -
- *Oxypolis rigidior*
- Small's Sanicle - - -
- *Sanicula smallii*
- Large-fruited Sanicle - - -
- *Sanicula trifoliata*

APIACEAE: [13]

- Yellow Pimpernell - - -
- *Taenidia integerrima*
- Golden Meadow-parnip - - -
- *Thaspium trifoliatum* var. *aureum*
- Purple Meadow-parnip - - -
- *Thaspium trifoliatum* var. *trifoliatum*
- Meadow Alexanders - - -
- *Zizia trifoliata*

APOCYNACEAE: [8]

- Wideleaf Blue-stars x - - -
- *Amsonia tabernaemontana* var. *tabernaemontana*
- Spreading Dogbane - - -
- *Apocynum androsaemifolium*
- Poke Milkweed - - -
- *Asclepias exaltata*
- Whorled Milkweed x - - -
- *Asclepias quadrifolia*
- Butterfly Milkweed - x - -
- *Asclepias tuberosa* var. *tuberosa*
- White Milkweed - - -
- *Asclepias variegata*
- Carolina Anglepod - x - -
- *Matelea carolinensis*
- Periwinkle x - - -
- *Vinca minor*

AQUIFOLIACEAE: [4]

- Carolina Holly - - -
- *Ilex ambigua*
- Possumhaw, Deciduous Holly - - -
- *Ilex decidua*
- Mountain Holly - - -
- *Ilex montana*
- American Holly - - -
- *Ilex opaca*

ARACEAE: [1]

- Jack-in-the-pulpit x - - -
- *Arisaema triphyllum*

ARALIACEAE: [4]

- American Spikenard - - -
- *Aralia racemosa*
- Hercules Club - - -
- *Aralia spinosa*
- English Ivy - - -
- *Hedera helix*

ARALIACEAE: [4]

- Ginseng - x - -
- *Panax quinquefolius*

ARISTOLOCHIACEAE: [3]

- Canada Wild-ginger - - -
- *Asarum canadense*
- Little Heartleaf - - -
- *Hexastylis minor*
- Large-flowered Heartleaf - - -
- *Hexastylis shuttleworthii*

ASPLENIACEAE: [6]

- Bradley's Spleenwort - - -
- *Asplenium bradleyi*
- Mountain Spleenwort - - -
- *Asplenium montanum*
- Lobed Spleenwort - - -
- *Asplenium pinnatifidum*
- Ebony Spleenwort - - -
- *Asplenium platyneuron*
- Walking-fern Spleenwort - - -
- *Asplenium rhizophyllum*
- Maidenhair Spleenwort - - -
- *Asplenium trichomanes*

ASTERACEAE: [85]

- Common Yarrow - x - -
- *Achillea millefolium*
- Appalachian White Snakeroot - - x -
- *Ageratina altissima* var. *roanensis*
- Annual Ragweed - - -
- *Ambrosia artemisiifolia*
- Great Ragweed - - -
- *Ambrosia trifida*
- Plantain-leaf Pussytoes - - -
- *Antennaria plantaginifolia*
- Single-head Pussytoes - - -
- *Antennaria solitaria*
- Mayweed x - - -
- *Anthemis cotula*
- Pale Indian-plantain - x - -
- *Arnoglossum atriplicifolium*
- Great Indian-plantain - - -
- *Arnoglossum muehlenbergii*
- Heart-leaf Aster - - -
- *Aster cordifolius*

ASTERACEAE: [85]

- Cornel-leaf Aster - - -
- Aster infirmus*
- Large-leaf Aster - - -
- Aster macrophyllus*
- Late Purple Aster - - -
- Aster phlogifolius*
- White Heath Aster - - -
- Aster pilosus* var *pilosus*
- Wood's Aster - x -
- Aster x commixtus*
- Spanish-needles - - -
- Bidens bipinnata*
- Devil's Beggar-ticks - - -
- Bidens frondosa*
- Swamp Thistle - - x -
- Cirsium muticum*
- Bull Thistle - - -
- Cirsium vulgare*
- Broadleaf Coreopsis - - -
- Coreopsis latifolia*
- a coreopsis var. unknown - x -
- Coreopsis major*
- Star Tickseed - x -
- Coreopsis pubescens*
- Carolina Elephant-foot - - -
- Elephantopus carolinianus*
- Fireweed - - -
- Erechtites hieraciifolia*
- White-top Fleabane - x -
- Erigeron annuus*
- Philadelphia Fleabane - - -
- Erigeron philadelphicus*
- Robin Plantain Fleabane x - -
- Erigeron pulchellus*
- Common Boneset - - -
- Eupatorium perfoliatum*
- Vervain Thoroughwort - - -
- Eupatorium pilosum*
- Upland Boneset - - -
- Eupatorium sessilifolium*
- Common White Heart-leaved Aster - - x -
- Eurybia divaricata*
- Hollow-stem Joe-pye-weed - x -
- Eutrochium fistulosum*

ASTERACEAE: [85]

- Spoonleaf Purple Everlasting - - -
- Gamochaeta purpurea*
- Common Sneezeweed - - -
- Helenium autumnale*
- Purple-disk Sunflower - - -
- Helianthus atrorubens*
- Thin-leaved Sunflower - - -
- Helianthus decapetalus*
- Woodland Sunflower - x -
- Helianthus divaricatus*
- Whiteleaf Sunflower - - -
- Helianthus glaucocephalus*
- Stiff-hair Sunflower - - -
- Helianthus hirsutus*
- Small Wood Sunflower - - -
- Helianthus microcephalus*
- Ox-eye - - -
- Heliopsis helianthoides*
- Panicked Hawkweed - - -
- Hieracium paniculatum*
- Tall Hawkweed, Glaucous King-devil - - -
- Hieracium piloselloides*
- Rattlesnake Hawkweed x - -
- Hieracium venosum*
- Rattlesnake Hawkweed - - -
- Hypericum mutilum*
- Spotted Cat's-ear - - -
- Hypochaeris radicata*
- Mountain Cynthia - - -
- Krigia montana*
- Dwarf Dandelion - x x -
- Krigia virginica*
- Canada Lettuce - - -
- Lactuca canadensis*
- Oxeye Daisy x x -
- Leucanthemum vulgare*
- Marsh Blazing Star - - -
- Liatris spicata*
- Small's Ragwort - - -
- Packera anonyma*
- Golden Ragwort - - -
- Packera aurea*
- Divided-leaf Ragwort - - -
- Packera millefolium*

ASTERACEAE: [85]

- Woolly Groundsel - - -
- Packera tomentosa*
- American Feverfew - - -
- Parthenium integrifolium*
- Wild Quinine - - -
- Parthenium integrifolium* var *integrifolium*
- White Rattlesnakeroot - - -
- Prenanthes alba*
- Three-leaved Rattlesnake-root - - -
- Prenanthes trifoliolata*
- Fragrant Rabbit Tobacco - - -
- Pseudognaphalium obtusifolium*
- Orange Coneflower - - -
- Rudbeckia fulgida*
- Black-eyed Susan - x -
- Rudbeckia hirta*
- Cut-leaved Coneflower - - -
- Rudbeckia laciniata*
- Brown-eyed Susan - - -
- Rudbeckia triloba*
- Toothed White-top Aster - - -
- Sericocarpus asteroides*
- Starry Rosin-weed - - -
- Silphium asteriscus*
- Kidneyleaf - - -
- Silphium compositum* var *reniforme*
- Yellow-flowered Leafcup - - -
- Smallanthus uvedalia*
- Tall Goldenrod - - -
- Solidago altissima*
- Cutleaf Goldenrod - - x -
- Solidago arguta*
- White Goldenrod - - -
- Solidago bicolor*
- Early Goldenrod - - -
- Solidago juncea*
- Sweet Goldenrod - - -
- Solidago odora*
- Northern Roughleaf Goldenrod - - -
- Solidago patula* var *patula*
- Granite Dome Goldenrod - - -
- Solidago simulans*
- Autumn Goldenrod - - -
- Solidago sphacelata*

ASTERACEAE: [85]

- Starved Aster - - -
- *Sympyotrichum lateriflorum* var. *lateriflorum*
- Common Clasping Aster - - -
- *Sympyotrichum patens* var. *patens*
- Waxy-leaved Aster - - -
- *Sympyotrichum undulatum*
- Common Dandelion - - -
- *Taraxacum officinale*
- Wingstem - - -
- *Verbesina alternifolia*
- Yellow Crownbeard - - x -
- *Verbesina occidentalis*
- Common Frostweed - - -
- *Verbesina virginica* var. *virginica*
- Tall Ironweed - x - -
- *Vernonia angustifolia*
- New York Ironweed - - -
- *Vernonia noveboracensis*

BALSAMINACEAE: [1]

- Spotted Jewel-weed - x x -
- *Impatiens capensis*

BERBERIDACEAE: [4]

- Japanese Barberry - - -
- *Berberis thunbergii*
- Blue Cohosh x - -
- *Caulophyllum thalictroides*
- Chinese Mahonia, Holly-grape x - -
- *Mahonia bealei*
- May Apple x - -
- *Podophyllum peltatum*

BETULACEAE: [5]

- Brook-side Alder - - -
- *Alnus serrulata*
- Sweet Birch x - -
- *Betula lenta*
- River Birch - - -
- *Betula nigra*
- American Hornbeam, Musclewood, Ironwood..... - - -
- *Carpinus caroliniana*
- Eastern Hop-hornbeam - - -
- *Ostrya virginiana*

BIGNONIACEAE: [1]

- Trumpet creeper - x - -
- *Campsis radicans*

BORAGINACEAE: [1]

- Wild Comfrey x - - -
- *Cynoglossum virginianum*

BRASSICACEAE: [11]

- Early Winter-cress x - - -
- *Barbarea verna*
- Common Smooth Rockcress - - -
- *Boechera laevigata* var. *laevigata*
- Spreading Rockcress - - -
- *Boechera patens*
- Common Shepherd's Purse - - -
- *Capsella bursa-pastoris*
- Cutleaf Toothwort x - - -
- *Cardamine concatenata*
- Two-leaf Toothwort - - -
- *Cardamine diphylla*
- Hairy Bitter-cress - - -
- *Cardamine hirsuta*
- Small-flower Bitter-cress - - -
- *Cardamine parviflora* var. *arenicola*
- Pennsylvania Bitter-cress - - -
- *Cardamine pensylvanica*
- Short-fruited Whitlow-grass - - -
- *Draba brachycarpa*
- Poor Man's Pepper - - -
- *Lepidium virginicum*

BUDDLEJACEAE: [1]

- Lindley's Butterfly-bush - x - -
- *Buddleja lindleyana*

CALYCANTHACEAE: [1]

- Sweet-shrub x x - -
- *Calycanthus floridus*

CAMPANULACEAE: [9]

- Southern Harebell - x - -
- *Campanula divaricata*
- Tall Bellflower - x - -
- *Campanulastrum americanum*
- Southern Lobelia - - -
- *Lobelia amoena*
- Cardinal Flower - x x -
- *Lobelia cardinalis*
- Indian-tobacco - - -
- *Lobelia inflata*
- Downy Lobelia - - -
- *Lobelia puberula*

CAMpanulaceae: [9]

- Great Blue Lobelia - x - -
- *Lobelia siphilitica*
- Pale-spiked Lobelia - - -
- *Lobelia spicata*
- Clasp-leaf Venus'-looking-glass x - - -
- *Triodanis perfoliata*

CAPRIFOLIACEAE: [3]

- Yellow Honeysuckle - - -
- *Lonicera flava*
- Japanese Honeysuckle - x - -
- *Lonicera japonica*
- Common Elderberry - - -
- *Sambucus canadensis*

CARYOPHYLLACEAE: [8]

- Sticky Mouse-ear Chickweed x - - -
- *Cerastium glomeratum*
- Deptford Pink - - -
- *Dianthus armeria* ssp. *armeria*
- Forked Nail-wort - - -
- *Paronychia canadensis*
- Sleepy Catchfly - - -
- *Silene antirrhina*
- Starry Catchfly, Starry Campion - x - -
- *Silene stellata*
- Fire Pink x x - -
- *Silene virginica*
- Common Starwort x - - -
- *Stellaria media*
- Giant Chickweed x - - -
- *Stellaria pubera*

CELASTRACEAE: [3]

- Oriental Bittersweet - - -
- *Celastrus orbiculatus*
- American Bittersweet - - -
- *Celastrus scandens*
- American Strawberry-bush - - -
- *Euonymus americanus*

CLETHRACEAE: [1]

- Mountain Pepper-bush - - -
- *Clethra acuminata*

COMMELINACEAE: [3]

- Asiatic Dayflower - x x -
- *Commelina communis*

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COMMELINACEAE: [3]

- Zigzag Spider-wort x x x -
- *Tradescantia subaspera*
- Zigzag Spiderwort x - -
- *Tradescantia subaspera var montana*

CONVOLVULACEAE: [3]

- Red Morning-glory - x - -
- *Ipomoea coccinea*
- Small-flower White Morning-glory - - - -
- *Ipomoea lacunosa*
- Wild Potato-vine - x - -
- *Ipomoea pandurata*

CORNACEAE: [2]

- Alternate-leaf Dogwood - - - -
- *Cornus alternifolia*
- Flowering Dogwood x - - -
- *Cornus florida*

CRASSULACEAE: [3]

- Stringy Stonecrop - - - -
- *Sedum sarmentosum*
- Allegheny Stonecrop - - - -
- *Sedum telephioides*
- Wood Stonecrop - - - -
- *Sedum ternatum*

CUPRESSACEAE: [3]

- Eastern Red Cedar - - - -
- *Juniperus virginiana*
- Eastern Red-cedar - - - -
- *Juniperus virginiana var. virginiana*
- American Arborvitae - - - -
- *Thuja occidentalis*

CUSCUTACEAE: [2]

- Field Dodder - - - -
- *Cuscuta campestris*
- Gronovius Dodder - - - -
- *Cuscuta gronovii*

CYPERACEAE: [21]

- White Bear Sedge - - - -
- *Carex albursina*
- a sedge - - - -
- *Carex austrocaroliniana*
- Bailey's Sedge - - - -
- *Carex baileyi*
- Biltmore Sedge - - - -
- *Carex biltmoreana*

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CYPERACEAE: [21]

- Oval-leaved Sedge - - - -
- *Carex cephalophora*
- Fibrous-root Sedge - - - -
- *Carex communis*
- a sedge - - - -
- *Carex crebriflora*
- Slender Wood Sedge - - - -
- *Carex digitalis*
- Loose-flowered Sedge - - - -
- *Carex laxiflora*
- Leavenworth's Sedge - - - -
- *Carex leavenworthii*
- Bristly-stalk Sedge - - - -
- *Carex leptalea*
- Pennsylvania Sedge - - - -
- *Carex pensylvanica*
- Reflexed Sedge - - - -
- *Carex retroflexa*
- Rosy Sedge - - - -
- *Carex rosea*
- Ruth's Sedge - - - -
- *Carex ruthii*
- Rough Sedge - - - -
- *Carex scabriata*
- Bent Sedge - - - -
- *Carex styloflexa*
- Swan Sedge - - - -
- *Carex swanii*
- Ribbed Sedge - - - -
- *Carex virescens*
- Whip Nutrush - - - -
- *Scleria triglomerata*
- Deerhair Bulrush - - - -
- *Trichophorum cespitosum*

DENNSTAEDIACEAE: [2]

- Eastern Hay-scented Fern - - - -
- *Dennstaedtia punctilobula*

DIAPENSIACEAE: [1]

- Galax, Beetle-weed x x - -
- *Galax urceolata*

DISCOREACEAE: [1]

- Yellow Yam - - - -
- *Dioscorea villosa*

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DROSERACEAE: [1]

- Roundleaf Sundew - - - -

*Drosera rotundifolia***DRYOPTERIDACEAE: [11]**

- Southern Lady Fern - - - -
- *Athyrium asplenoides*
- Bulblet Bladder Fern - - - -
- *Cystopteris bulbifera*
- Fragile Fern - - - -
- *Cystopteris fragilis*
- Lowland Brittle Fern - - - -
- *Cystopteris protrusa*
- Silvery Spleenwort, Silvery Glade Fern - - - -
- *Deparia acrostichoides*
- Glade Fern - - - -
- *Diplazium pycnocarpon*
- Crested Woodfern - - - -
- *Dryopteris cristata*
- Marginal Wood-fern - - - -
- *Dryopteris marginalis*
- Sensitive Fern - - - -
- *Onoclea sensibilis*
- Christmas Fern - - - -
- *Polystichum acrostichoides*
- Blunt-lobe Woodsia - - - -
- *Woodsia obtusa*

EBENACEAE: [1]

- Persimmon - - - -
- *Diospyros virginiana*

ERICACEAE: [22]

- Spotted Wintergreen - x - -
- *Chimaphila maculata*
- Trailing Arbutus x - - -
- *Epigaea repens*
- Mountain Fetterbush, Recurved Dog-hobble - - - -
- *Eubotrys recurva*
- Black Huckleberry - - - -
- *Gaylussacia baccata*
- Mountain Laurel x x - -
- *Kalmia latifolia*
- Highland Dog-hobble x - - -
- *Leucothoe fontanesiana*
- Maleberry - - - -
- *Lyonia ligustrina*

ERICACEAE: [22]

- Northern Maleberry, He-huckleberry - x - -
- *Lyonia ligustrina* var. *ligustrina*
- American Pinesap - - -
- *Monotropa hypopithys*
- Indian-pipe x x - -
- *Monotropa uniflora*
- Sweet Pinesap - - -
- *Monotropsis odorata*
- Sourwood - - -
- *Oxydendrum arboreum*
- Smooth Azalea - x - -
- *Rhododendron arborescens*
- Flame Azalea x x - -
- *Rhododendron calendulaceum*
- Carolina Azalea x - - -
- *Rhododendron carolinianum*
- Catawba Rhododendron x - - -
- *Rhododendron catawbiense*
- Great Laurel - - -
- *Rhododendron maximum*
- Carolina Rhododendron x x - -
- *Rhododendron minus*
- Pink Azalea, Pinxster Azalea - - -
- *Rhododendron periclymenoides*
- a Blueberry - - -
- *Vaccinium constablaei*
- Highbush Blueberry - - -
- *Vaccinium corymbosum*
- Squaw Huckleberry, Deerberry - - -
- *Vaccinium stamineum*

EUPHORBIACEAE: [2]

- Virginia Copperleaf - - -
- *Acalypha virginica*
- Flowering Spurge - x - -
- *Euphorbia corollata*

FABACEAE: [28]

- False Indigo-bush x - - -
- *Amorpha fruticosa*
- Smooth Indigobush - - -
- *Amorpha glabra*
- American Hog-peanut - - -
- *Amphicarpaea bracteata*
- American Groundnut - - -
- *Apios americana*

FABACEAE: [28]

- Blue Wild Indigo - - - -
- *Baptisia australis*
- Yellow Wild-indigo - - - -
- *Baptisia tinctoria*
- Eastern Redbud x - - x
- *Cercis canadensis* var. *canadensis*
- Maryland Butterfly-pea - - -
- *Clitoria mariana*
- Bare-stemmed Tick-treefoil - - -
- *Desmodium nudiflorum*
- Smooth Peavine - - -
- *Lathyrus venosus*
- Chinese Bushclover - - -
- *Lespedeza cuneata*
- Hairy Bush-clover - - -
- *Lespedeza hirta*
- Wand Bush-clover - - -
- *Lespedeza intermedia*
- Black Medic - - -
- *Medicago lupulina*
- White Sweet-clover - - -
- *Melilotus albus*
- Yellow Sweetclover - - -
- *Melilotus officinalis*
- Kudzu - - -
- *Pueraria montana* var. *lobata*
- Bristly Locust - - -
- *Robinia hispida*
- Kelsey's Locust - - -
- *Robinia hispida* var. *kelseyi*
- Black Locust x - - -
- *Robinia pseudoacacia*
- Crown-vetch - x - -
- *Securigera varia*
- Pencilflower - - -
- *Stylosanthes biflora*
- Goat's-rue x - - -
- *Tephrosia virginiana*
- Low Hop Clover - - -
- *Trifolium campestre*
- Red Clover - - -
- *Trifolium pratense*
- White Clover - - -
- *Trifolium repens*

FABACEAE: [28]

- Carolina Wood Vetch x - - -
- *Vicia caroliniana*
- Chinese Wisteria - - -
- *Wisteria sinensis*

FAGACEAE: [12]

- American Chestnut - - -
- *Castanea dentata*
- American Beech - - -
- *Fagus grandifolia*
- White Oak - - -
- *Quercus alba*
- Scarlet Oak - - -
- *Quercus coccinea*
- Blackjack Oak - - -
- *Quercus marilandica*
- Chestnut Oak, Rock Chestnut Oak - - -
- *Quercus montana*
- Chinquapin Oak x - - -
- *Quercus muehlenbergii*
- Cherry-bark Oak - - -
- *Quercus pagoda*
- Northern Red Oak - - -
- *Quercus rubra*
- Shumard Oak - - -
- *Quercus shumardii*
- Post Oak - - -
- *Quercus stellata*
- Black Oak - - -
- *Quercus velutina*

FUMARIACEAE: [4]

- Rock Harlequin x - x -
- *Corydalis sempervirens*
- Squirrel-corn - x - -
- *Dicentra canadensis*
- Dutchman's Breeches x - - -
- *Dicentra cucullaria*
- Bleeding Heart x x - -
- *Dicentra eximia*

GENTIANACEAE: [4]

- Showy Gentian - - x -
- *Gentiana decora*
- Soapwort Gentian - - -
- *Gentiana saponaria*

GENTIANACEAE: [4]

- Virginia Pennywort - - -
 Obolaria virginica

- Square-stemmed Rose Pink - - -
 Sabatia angularis

GERANIACEAE: [3]

- Carolina Crane's-bill - - -
 Geranium carolinianum
— Carolina Cranesbill x - -
 Geranium carolinianum var carolinianum
— Wild Crane's-bill - - -
 Geranium maculatum

HAMAMELIDACEAE: [2]

- Large Witch-alder x - -
 Fothergilla major
— American Witch-hazel - - x
 Hamamelis virginiana

HYDRANGEACEAE: [4]

- Wild Hydrangea x x x -
 Hydrangea arborescens
— Ashy Hydrangea - - -
 Hydrangea cinerea
— Streambank Mock Orange x - -
 Philadelphus hirsutus
— Scentless Mock Orange x - -
 Philadelphus inodorus

HYDROPHYLLOACEAE: [2]

- Blunt-leaf Waterleaf - - -
 Hydrophyllum canadense
— Fernleaf Phacelia x - -
 Phacelia bipinnatifida

HYPERICACEAE: [5]

- Orange-grass St. John's-wort - - -
 Hypericum gentianoides
— St. Andrew's Cross - - -
 Hypericum hypericoides
— Shrubby St. John's-wort - x -
 Hypericum prolificum
— Common St. John's-wort - - -
 Hypericum punctatum
— St. Andrew's Cross - - -
 Hypericum stragulum

IRIDACEAE: [4]

- Crested Dwarf Iris x - -
 Iris cristata

IRIDACEAE: [4]

- Dwarf Iris x - - -
 Iris verna
— Pointed Blue-eyed-grass x x -
 Sisyrinchium angustifolium
— White Irisette x x -
 Sisyrinchium dichotomum

JUGLANDACEAE: [8]

- Bitter-nut Hickory - - -
 Carya cordiformis
— Sweet Pignut Hickory - - -
 Carya glabra
— Pecan - - -
 Carya illinoensis
— Red Hickory - - -
 Carya ovalis
— Sand Hickory - - -
 Carya pallida
— Mockernut Hickory, White Hickory - - -
 Carya tomentosa
— Butternut - - -
 Juglans cinerea
— Black Walnut - - -
 Juglans nigra

JUNCACEAE: [4]

- Grassleaf Rush - - -
 Juncus marginatus
— Slender Rush - - -
 Juncus tenuis
— Hairy Woodrush - - -
 Luzula acuminata
— Wood Rush - - -
 Luzula echinata

LAMIACEAE: [13]

- Canada Horse-balm - - x
 Collinsonia canadensis
— Common Dittany, Wild Oregano - - -
 Cunila origanoides
— Ground Ivy x - -
 Glechoma hederacea
— Purple Deadnettle x - -
 Lamium purpureum
— Virginia Bugleweed - - -
 Lycopus virginicus

LAMIACEAE: [13]

- Basil Bee-balm - x - -
 Monarda clinopodia
— Beef-steak Plant - - -
 Perilla frutescens
— Self-heal - - x -
 Prunella vulgaris
— Hoary Mountain-mint - x - -
 Pycnanthemum incanum
— Single-haired Mountain-mint - - -
 Pycnanthemum montanum
— Lyre-leaf Sage - - -
 Salvia lyrata
— Hairy Skullcap - - -
 Scutellaria elliptica
— Broad-toothed Hedge-nettle - - -
 Stachys latidens
- LAURACEAE: [2]**
- Spicebush x - - x
 Lindera benzoin
— Sassafras - - -
 Sassafras albidum
- LILIACEAE: [30]**
- Wild Onion - - -
 Allium canadense var. canadense
— Nodding Onion - - -
 Allium cernuum
— Devil's-bit x - -
 Clintonia borealis
— Chamaelirium luteum x - -
— Clinton Lily x - -
 Clintonia umbellulata
— American Lily-of-the-valley x - -
 Convallaria montana
— American Trout-lily - - -
 Erythronium americanum
— Orange Daylily - - -
 Hemerocallis fulva
— Eastern Yellow Stargrass x - -
 Hypoxis hirsuta
— Carolina Lily - x - -
 Lilium michauxii
— Turk's-cap Lily, Lily-royal - x - -
 Lilium superbum
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LILIACEAE: [30]

- Solomon's Plume, False
- Solomon's-Seal..... x - - -
- *Maianthemum racemosum*
- Indian Cucumber-root..... - - -
- *Medeola virginiana*
- Common Star-of-bethlehem..... - - -
- *Ornithogalum umbellatum*
- Common Solomon's-seal..... x - - -
- *Polygonatum biflorum*
- Downy Solomon's-seal..... - - -
- *Polygonatum pubescens*
- Yellow Mandarin, Yellow Fairybells x - - -
- *Prosartes lanuginosa*
- Eastern Featherbells..... - - -
- *Stenanthium gramineum*
- Catesby's Trillium..... x - - -
- *Trillium catesbaei*
- Nodding Trillium..... x - - -
- *Trillium cernuum*
- Little Sweet Trillium..... x - - x
- *Trillium cuneatum*
- Large-flower Trillium..... - - -
- *Trillium grandiflorum*
- Southern Nodding Trillium..... - - -
- *Trillium rugelii*
- Large-flowered Bellwort..... x - - -
- *Uvularia grandiflora*
- Perfoliate Bellwort..... - - -
- *Uvularia perfoliata*
- Pine Barren Bellwort..... - - -
- *Uvularia puberula var nitida*
- Sessile-leaf Bellwort..... x - - -
- *Uvularia sessilifolia*
- Mountain Bunchflower..... - x -
- *Veratrum parviflorum*
- American False-hellebore..... - - -
- *Veratrum viride*
- Beargrass, Turkey Beard..... - - -
- *Xerophyllum asphodeloides*

LINACEAE: [2]

- Ridged Yellow Flax..... - - -
- *Linum striatum*
- Virginia Flax..... - - -
- *Linum virginianum*

LYCOPODIACEAE: [3]

- Appalachian Fir-clubmoss
- *Huperzia appressa*
- Shining Clubmoss
- *Huperzia lucidula*
- Running Pine
- *Lycopodium clavatum*

MAGNOLIACEAE: [3]

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

MENISPERMACEAE: [1]

- Canada Moonseed
- *Menispermum canadense*

MORACEAE: [1]

- Red Mulberry
- *Morus rubra*

NYSSACEAE: [1]

- Black Tupelo
- *Nyssa sylvatica*

OLEACEAE: [4]

- Fringe Tree
- *Chionanthus virginicus*
- Showy Forsythia
- *Forsythia X intermedia*
- White Ash, American Ash
- *Fraxinus americana*
- Chinese Privet
- *Ligustrum sinense*

ONAGRACEAE: [4]

- Intermediate Enchanter's Nightshade
- *Circaeа lutetiana ssp canadensis*
- Purple-leaf Willow-herb
- *Epilobium coloratum*
- Common Evening-primrose
- *Oenothera biennis*
- Appalachian Sundrops
- *Oenothera tetragona*

OPHIOGLOSSACEAE: [1]

- Rattlesnake Fern, Sang-find
- *Botrypus virginianus*

ORCHIDACEAE: [11]

- Puttyroot
- *Aplectrum hyemale*
- Pink Lady's-slipper
- *Cypripedium acaule*
- Large Yellow Lady's-slipper
- *Cypripedium parviflorum var. pubescens*
- Showy Orchis
- *Galearis spectabilis*
- Downy Rattlesnake-orchid, Downy Rattlesnake-plantain..... - x -
- *Goodyera pubescens*
- Lesser Rattlesnake-orchid
- *Goodyera repens*
- Crested Coralroot
- *Hexalectris spicata*
- Green Adder's-mouth
- *Malaxis unifolia*
- Small Green Woodland Orchid
- *Platanthera clavellata*
- Nodding Ladies'-tresses
- *Spiranthes cernua*
- Cranefly Orchid
- *Tipularia discolor*

OROBANCHACEAE: [8]

- Slender False-foxglove, Slender Gerardia.....
- *Agalinis tenuifolia*
- Yellow False-foxglove
- *Aureolaria flava*
- Fernleaf Yellow False-foxglove
- *Aureolaria pedicularia*
- Downy False-foxglove
- *Aureolaria virginica*
- Scarlet Indian-paintbrush
- *Castilleja coccinea*
- Squaw-root
- *Conopholis americana*
- One-flowered Broomrape
- *Orobanche uniflora*
- Early Wood Lousewort
- *Pedicularis canadensis*

OSMUNDACEAE: [3]

- Interrupted Fern
- *Osmunda claytoniana*

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OSMUNDACEAE: [3]

- American Royal Fern - - -
- *Osmunda spectabilis*
- Cinnamon Fern - - -
- *Osmundastrum cinnamomeum*

OXALIDACEAE: [3]

- Dillen's Wood-sorrel x - -
- *Oxalis dillenii*
- Great Yellow Wood-sorrel - - -
- *Oxalis grandis*
- Upright Yellow Wood-sorrel x - -
- *Oxalis stricta*

PAPAVERACEAE: [1]

- Bloodroot x - - x
- *Sanguinaria canadensis*

PASSIFLORACEAE: [2]

- Purple Passion-flower, Maypops - x -
- *Passiflora incarnata*
- Eastern Yellow Passionflower - - -
- *Passiflora lutea* var. *lutea*

PHRYMACEAE: [2]

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

PHYTOLACCACEAE: [1]

- Common Pokeweed - x -
- *Phytolacca americana*

PINACEAE: [8]

- Norway Spruce - - -
- *Picea abies*
- Shortleaf Pine - - -
- *Pinus echinata*
- Table Mountain Pine - - -
- *Pinus pungens*
- Pitch Pine - - -
- *Pinus rigida*
- Eastern White Pine - - -
- *Pinus strobus*
- Virginia Pine - - -
- *Pinus virginiana*
- Eastern Hemlock - - -
- *Tsuga canadensis*
- Carolina Hemlock - - -
- *Tsuga caroliniana*

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PLANTAGINACEAE: [9]

- White Turtlehead - - x -
- *Chelone glabra*
- Pink Turtlehead - - x -
- *Chelone lyonii*
- Common Toadflax x - -
- *Linaria canadensis*
- Gray Beardtongue x x - -
- *Penstemon canescens*
- Smooth Beardtongue - - -
- *Penstemon laevigatus*
- Small's Beardtongue - - -
- *Penstemon smallii*
- Pale-seeded Plantain - - -
- *Plantago virginica*

CORNACEAE: [1]

- Corn Speedwell - - -
- *Veronica arvensis*
- Ivy-leaf Speedwell - - -
- *Veronica hederifolia*

PLATANACEAE: [1]

- Sycamore - - -
- *Platanus occidentalis*

POACEAE: [37]

- Perennial Bentgrass - - -
- *Agrostis perennans*
- Big Bluestem - - -
- *Andropogon gerardii*
- Sweet Vernal Grass - - -
- *Anthoxanthum odoratum*
- Giant Cane - - -
- *Arundinaria gigantea*
- Bearded Short-husk - - -
- *Brachyelytrum erectum*
- Nuttall's Reed-grass - - -
- *Calamagrostis coarctata*
- Porter's Reedgrass - - -
- *Calamagrostis porteri*
- Indian Sea-oats, River Oats - - -
- *Chasmanthium latifolium*
- Stout Wood Reed-grass - - -
- *Cinna arundinacea*
- Orchard Grass - - -
- *Dactylis glomerata*
- Silky Oat-grass - - -
- *Danthonia sericea*

POACEAE: [37]

- Poverty Oat-grass - - -
- *Danthonia spicata*
- Crinkled Hairgrass - - -
- *Deschampsia flexuosa*
- Bosc's Witchgrass - - -
- *Dichanthelium boscii*
- Variable Witchgrass - - -
- *Dichanthelium commutatum*
- a Forked Witch Grass var. unknown - - -
- *Dichanthelium dichotomum*
- Broadleaf Witch Grass - - -
- *Dichanthelium latifolium*
- Lax-flower Witchgrass - - -
- *Dichanthelium laxiflorum*
- Hairy Crabgrass - - -
- *Digitaria sanguinalis*
- Bottle-Brush Grass - - -
- *Elymus hystrix*
- Virginia Wild-rye - - -
- *Elymus virginicus*
- Nodding Fescue, Red Fescue - - -
- *Festuca subverticillata*
- Fowl Manna-grass - - -
- *Glyceria striata*
- Virginia Cutgrass - - -
- *Leersia virginica*
- Italian Rye-grass - - -
- *Lolium perenne* var. *aristatum*
- Japanese Grass, Eulalia - - -
- *Microstegium vimineum*
- Mexican Muhly - - -
- *Muhlenbergia mexicana*
- Woodland Muhly - - -
- *Muhlenbergia sylvatica*
- Slender Muhly - - -
- *Muhlenbergia tenuiflora*
- Annual Bluegrass - - -
- *Poa annua*
- Canada Bluegrass - - -
- *Poa compressa*
- Bluegrass - - -
- *Poa cuspidata*
- Kentucky Bluegrass - - -
- *Poa pratensis*

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POACEAE: [37]

- Little Bluestem - - -
- Schizachyrium scoparium*
- Green Bristle Grass - - -
- Setaria viridis*
- Johnson Grass - - -
- Sorghum halepense*
- Prairie Wedgescale - - -
- Sphenopholis intermedia*

POLEMONIACEAE: [2]

- Thick-leaved Phlox - x -
- Phlox carolina*
- Fall Phlox - - x -
- Phlox paniculata*

POLYGONACEAE: [6]

- Crested Climbing Buckwheat - - -
- Fallopia scandens* var. 1
- Longbristle Smartweed, Bristly
- Ladyâ€™s-thumb, Oriental Lady's thumb. - - -
- Persicaria longiseta*
- Lady's Thumb, Heart's-ease - - x -
- Persicaria maculosa*
- Jumpseed - x -
- Persicaria virginiana*
- Japanese Knotweed - x -
- Polygonum cuspidatum*
- Arrow-leaved Tearthumb - - -
- Polygonum sagittatum*

POLYPODIACEAE: [2]

- Resurrection Fern, Scaly Polypody - - -
- Pleopeltis michauxiana*
- Rock Polypody - - -
- Polypodium virginianum*

PORTULACACEAE: [1]

- Carolina Spring-beauty - - -
- Claytonia caroliniana*

PRIMULACEAE: [2]

- Shootingstar x - -
- Dodecatheon meadia*
- Whorled Loosestrife x x -
- Lysimachia quadrifolia*

PTERIDACEAE: [3]

- Northern Maidenhair-fern - - -
- Adiantum pedatum*

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PTERIDACEAE: [3]

- Hairy Lipfern - - -
- Myriopteris lanosa*
- Purple-stem Cliff-brake - - -
- Pellaea atropurpurea*

RANUNCULACEAE: [16]

- Blue Monkshood - - -
- Aconitum uncinatum*
- Common Black-cohosh, Early
- Actaea racemosa*
- Wood Anemone - - -
- Anemone quinquefolia*
- Tall Anemone, Thimbleweed - x -
- Anemone virginiana* var. *virginiana*
- Wild Columbine x x -
- Aquilegia canadensis*
- Coastal Virgin's-bower - - -
- Clematis catesbyana*
- Vase-vine Leatherflower - x -
- Clematis viorna*
- Virginia Virgin-bower - - -
- Clematis virginiana*
- Sharp-lobed Hepatica, Sharp-lobed
- Liverleaf*..... - - -
- Hepatica acutiloba*
- Hooked Buttercup - - -
- Ranunculus recurvatus*
- Mountain Meadow-rue x x -
- Thalictrum clavatum*
- Early Meadowrue x - -
- Thalictrum dioicum*
- Waxleaf Meadowrue - - -
- Thalictrum revolutum*
- Windflower x - - x
- Thalictrum thalictroides*
- Carolina Tassel-rue - x -
- Trautvetteria carolinensis*
- Shrubby Yellow-root - - -
- Xanthorhiza simplicissima*

RHAMNACEAE: [1]

- New Jersey Tea - x -
- Ceanothus americanus*

ROSACEAE: [26]

- Tall Hairy Groovebur - - -
- Agrimonia gryposepala*

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ROSACEAE: [26]

- Downy Serviceberry x - -
- Amelanchier arborea*
- Allegheny Service-berry - - -
- Amelanchier laevis*
- Roundleaf Serviceberry - - -
- Amelanchier sanguinea*
- Red Chokeberry - - -
- Aronia arbutifolia*
- Purple Chokeberry - - -
- Aronia prunifolia*
- Common Goatsbeard x - -
- Aruncus dioicus*
- a hawthorn - - -
- Crataegus intricata*
- a hawthorn - - -
- Crataegus macrosperma*
- Dwarf Hawthorn - - -
- Crataegus uniflora*
- Virginia Strawberry - - -
- Fragaria virginiana*
- White Avens - - -
- Geum canadense*
- Mountain Indian-physic x - -
- Gillenia trifoliata*
- Eastern Ninebark x - -
- Physocarpus opulifolius*
- Canada Cinquefoil x - -
- Potentilla canadensis*
- Indian-strawberry x - -
- Potentilla indica*
- Sweet Cherry - - -
- Prunus avium*
- Peach - - -
- Prunus persica*
- Black Cherry x - -
- Prunus serotina* var. *serotina*
- Choke Cherry - - -
- Prunus virginiana*
- Carolina Rose - - -
- Rosa carolina*
- Rambler Rose x - -
- Rosa multiflora*
- Swamp Rose - - -
- Rosa palustris*

ROSACEAE: [26]

- Allegheny Blackberry x - - -
- Rubus allegheniensis*
- Northern Dewberry x - - -
- Rubus flagellaris*
- Wineberry - x - -
- Rubus phoenicolasius*

RUBIACEAE: [9]

- Rough Buttonweed - - - -
- Diodia teres*
- Catchweed Bedstraw - - - -
- Galium aparine*
- Wild Licorice - - - -
- Galium circaezans*
- Purple Bedstraw - - - -
- Galium latifolium*
- Common Bluet x - - -
- Houstonia caerulea*
- Purple Bluet - - - -
- Houstonia purpurea*
- Tiny Bluet, Star Violet - - - -
- Houstonia pusilla*
- Partridge-berry x - - -
- Mitchella repens*
- Silver Buffalo-berry x - - -
- Sherardia arvensis*

RUTACEAE: [2]

- Wafer-ash x - - -
- Ptelea trifoliata*
- Wafer Ash x - - -
- Ptelea trifoliata var mollis*

SALICACEAE: [4]

- European Gray Willow - - - -
- Salix cinerea*
- Tall Prairie Willow - - - -
- Salix humilis*
- Black Willow - - - -
- Salix nigra*
- Silky Willow - - - -
- Salix sericea*

SANTALACEAE: [1]

- Buffalo-nut - - - -
- Pyrularia pubera*

SAPINDACEAE: [5]

- Box Elder - - - -
- Acer negundo*

SAPINDACEAE: [5]

- Striped Maple - - - -
- Acer pensylvanicum*
- Red Maple x - - -
- Acer rubrum*
- Sugar Maple - - - -
- Acer saccharum*
- Yellow Buckeye x - - -
- Aesculus flava*

SAXIFRAGACEAE: [9]

- False Goat's-beard - - - -
- Astilbe biternata*
- American Alumroot - - - -
- Heuchera americana*
- Littleleaf Alumroot - - - -
- Heuchera parviflora*
- Grotto Alumroot - - - -
- Heuchera parviflora var parviflora*
- Hairy Alumroot - - - -
- Heuchera villosa*
- Appalachian Saxifrage, Cliff Saxifrage - - - -
- Hydatica petiolaris*
- Carey Saxifrage - - - -
- Saxifraga careyana*
- Lettuce-leaf Saxifrage - - - -
- Saxifraga micranthidifolia*
- Heart-leaved Foamflower x x - -
- Tiarella cordifolia*

SCROPHULARIACEAE: [2]

- Princess Tree - - - -
- Paulownia tomentosa*
- Great Mullein - x - -
- Verbascum thapsus*

SELAGINELLACEAE: [2]

- Meadow Spikemoss - - - -
- Lycopodioides apodum*
- Twisted-haired Spike-moss - - - -
- Selaginella tortipila*

SIMAROUBACEAE: [1]

- Tree-of-heaven - - - -
- Ailanthus altissima*

SIMILACACEAE: [3]

- Biltmore Carrion-flower - - - -
- Smilax biltmoreana*

SMILACACEAE: [3]

- Smooth Herbaceous Greenbrier - - - -
- Smilax herbacea*
- Common Greenbrier - - - -
- Smilax rotundifolia*

SOLANACEAE: [3]

- Jimson Weed - - - -
- Datura stramonium*
- Virginia Ground-cherry - - - -
- Physalis virginiana*
- Carolina Horse-nettle - - - -
- Solanum carolinense*

STYRACACEAE: [3]

- Carolina Silverbell x - - -
- Halesia carolina*
- Mountain Silver-bell - - - -
- Halesia tetraptera*
- Bigleaf Snowbell - - - -
- Styrax grandifolius*

SYMPLOCACEAE: [1]

- Common Sweetleaf, Horse-sugar - - - -
- Symplocos tinctoria*

TALINACEAE: [1]

- Appalachian Rock-pink - - - -
- Phemeranthus teretifolius*

THELYPTERIDACEAE: [2]

- New York Fern - - - -
- Parathelypteris noveboracensis*
- Broad Beech Fern - - - -
- Phegopteris hexagonoptera*

TILIACEAE: [2]

- Southern Basswood, Carolina Basswood - - - -
- Tilia americana var. caroliniana*
- Mountain Basswood, White Basswood, Linn - - - -
- Tilia americana var. heterophylla*

ULMACEAE: [4]

- Sugarberry - - - -
- Celtis laevigata*
- Mountain Hackberry - - - -
- Celtis occidentalis*
- American Elm, White Elm - - - -
- Ulmus americana var. americana*

ULMACEAE: [4]

- Slippery Elm - - - -
- Ulmus rubra*

URTIACEAE: [4]

- False Nettle - - - -
- Boehmeria cylindrica*
- Wood Nettle - - - -
- Laportea canadensis*
- Canada Clearweed - - - -
- Pilea pumila*
- Stinging Nettle - x - -
- Urtica dioica*

VERBENACEAE: [2]

- French Mulberry - - - -
- Callicarpa americana*
- White Vervain - - - -
- Verbena urticifolia*

VIOLACEAE: [15]

- Green Violet - - - -
- Hybanthus concolor*
- Sweet White Violet x - - -
- Viola blanda*
- Canada Violet - - - -
- Viola canadensis*
- x - - -
- Viola canadensis var canadensis*
- Marsh Blue Violet - - - -
- Viola cucullata*
- Halberd-leaved Yellow Violet x - - -
- Viola hastata*
- Wild White Violet - - - -
- Viola macloskeyi var. pallens*
- Palmate-leaved Violet x - - -
- Viola palmata*
- Bird's-foot Violet x - - -
- Viola pedata*
- Downy Yellow Violet x - - -
- Viola pubescens*
- American Field Pansy - - - -
- Viola rafinesquei*
- Long-spur Violet x - - -
- Viola rostrata*
- Roundleaf Violet x - - -
- Viola rotundifolia*

VIOLACEAE: [15]

- Woolly Blue Violet - - - -
- Viola sororia*
- Dooryard Violet, Confederate Violet,
- Common Blue Violet* x - - -
- Viola sororia var. sororia*

VITACEAE: [4]

- Muscadine, Scuppernong - - - -
- Muscadinia rotundifolia*
- Virginia Creeper - - - -
- Parthenocissus quinquefolia*
- Summer Grape - - - -
- Vitis aestivalis*
- Winter Grape - - - -
- Vitis vulpina*

XYRIDACEAE: [1]

- Twisted Yellow-eyed-grass - - - -
- Xyris torta*