

**A VASCULAR PLANT Checklist
for New River State Park
660 taxa**

North Carolina has a diverse vascular flora.

**For more information, contact:
New River State Park**

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Notes

**VASCULAR PLANT
CHECKLIST
New River 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>

660 VASCULAR PLANT taxa**ACANTHACEAE: [1]**

— Carolina Petunia - - -
Ruellia caroliniensis

ADOXACEAE: [4]

— Mapleleaf Viburnum, Dockmackie - - -
Viburnum acerifolium
>— Northern Wild-raisin - x -
Viburnum cassinoides
>— Southern Wild Raisin, Possumhaw - - -
Viburnum nudum
>— Smooth Black-haw - - -
Viburnum prunifolium

AGAVACEAE: [1]

— Common Yucca - - -
Yucca filamentosa

ALISMATACEAE: [1]

— Hairy Arrowhead - - -
Sagittaria latifolia var *pubescens*

AMARANTHACEAE: [1]

— Alligator Weed - - -
Alternanthera philoxeroides

ANACARDIACEAE: [4]

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

APIACEAE: [14]

— Bishops Goutweed - - -
Aegopodium podagraria
>— Water-hemlock - - -
Cicuta maculata
>— Poison-hemlock - - -
Conium maculatum
>— Canada Honewort - - -
Cryptotaenia canadensis
>— Wild Carrot - x -
Daucus carota
>— Cow Parsnip - x -
Heracleum lanatum

APIACEAE: [14]

— Hairy Sweet-cicely - - -
Osmorhiza claytonii
>— Stiff Cowbane - - -
Oxypolis rigidior
>— Mock Bishop-weed - - -
Ptilimnium capillaceum
>— Short-styled Sanicle - - -
Sanicula canadensis
>— a Sanicle - - -
Sanicula odorata
>— Yellow Pimpernell - - -
Taenidia integerrima
>— Hairy-jointed Meadow-parsnip - - -
Thaspium barbinode
>— Meadow Alexanders - - -
Zizia trifoliata

APOCYNACEAE: [7]

— Clasping-leaf Dogbane - - -
Apocynum cannabinum
>— Poke Milkweed - - -
Asclepias exaltata
>— Eastern Swamp Milkweed - x -
Asclepias incarnata var. *pulchra*
>— Whorled Milkweed - x -
Asclepias quadrifolia
>— Common Milkweed - x -
Asclepias syriaca
>— Butterfly Milkweed - x -
Asclepias tuberosa var. *tuberosa*
>— White Milkweed - - -
Asclepias variegata

AQUIFOLIACEAE: [3]

— Mountain Holly - - -
Ilex montana
>— American Holly - - -
Ilex opaca
>— Black Holly - x -
Ilex verticillata

ARACEAE: [3]

— Jack-in-the-pulpit x - -
Arisaema triphyllum
>— Bog Jack-in-the-pulpit - - -
Arisaema triphyllum ssp. *stewardsonii*

ARACEAE: [3]

— Skunk Cabbage x - - -
Symplocarpus foetidus

ARALIACEAE: [2]

— Wild Sarsaparilla - - -
Aralia nudicaulis
>— Ginseng - - -
Panax quinquefolius

ARISTOLOCHIACEAE: [3]

— Canada Wild-ginger x - - -
Asarum canadense
>— Virginia Snakeroot - - -
Endodeca serpentaria
>— Pipevine, Dutchman's-pipe - - -
Isotrema macrophyllum

ASPLENIACEAE: [3]

— Ebony Spleenwort - - -
Asplenium platyneuron
>— Walking-fern Spleenwort - - -
Asplenium rhizophyllum
>— Maidenhair Spleenwort - - -
Asplenium trichomanes

ASTERACEAE: [76]

— Common Yarrow - x -
Achillea millefolium
>— White Snakeroot - - x -
Ageratina altissima
>— Annual Ragweed - - -
Ambrosia artemisiifolia
>— Great Ragweed - - -
Ambrosia trifida
>— Plantain-leaf Pussytoes x - -
Antennaria plantaginifolia
>— Lesser Burdock - - -
Arctium minus
>— Pale Indian-plantain - - -
Arnoglossum atriplicifolium
>— Common Wormwood - - -
Artemisia vulgaris
>— Heart-leaf Aster - - -
Aster cordifolius
>— Smooth Blue Aster - - -
Aster laevis
>— New England Aster - - -
Aster novae-angliae

ASTERACEAE: [76]

- Swamp Aster - - x -
- *Aster puniceus*
- Musk Thistle - x - -
- *Carduus nutans*
- Spotted Starthistle - x - -
- *Centaurea biebersteinii*
- Chicory - x - -
- *Cichorium intybus*
- Crepping Thistle - x - -
- *Cirsium arvense*
- Bull Thistle - - x -
- *Cirsium vulgare*
- Sand Coreopsis - x - -
- *Coreopsis lanceolata*
- Woodland Coreopsis - x - -
- *Coreopsis major* var. *major*
- Star Tickseed - - -
- *Coreopsis pubescens*
- Tall Tickseed - - -
- *Coreopsis tripteris*
- Smooth Hawksbeard - - -
- *Crepis capillaris*
- Purple Coneflower - x - -
- *Echinacea purpurea*
- Carolina Elephant-foot - - -
- *Elephantopus carolinianus*
- Fireweed - - -
- *Erechtites hieraciifolia*
- White-top Fleabane - - -
- *Erigeron annuus*
- Philadelphia Fleabane - x - -
- *Erigeron philadelphicus*
- Robin Plantain Fleabane - - -
- *Erigeron pulchellus*
- Daisy Fleabane - x - -
- *Erigeron strigosus*
- Common Boneset - - -
- *Eupatorium perfoliatum*
- Common White Heart-leaved Aster - - -
- *Eurybia divaricata*
- Sweet Joe-pye-weed - - -
- *Eutrochium purpureum* var. *purpureum*
- Spoonleaf Purple Everlasting - - -
- *Gamochaeta purpurea*

ASTERACEAE: [76]

- Five-leaf Sneezeweed - - - -
- *Helenium amarum*
- Common Sneezeweed - - - -
- *Helenium autumnale*
- Thin-leaved Sunflower - - - -
- *Helianthus decapetalus*
- Tall Sunflower - - - -
- *Helianthus giganteus*
- Small Wood Sunflower - - - -
- *Helianthus microcephalus*
- Ox-eye - x - -
- *Heliopsis helianthoides*
- Meadow Hawkweed - - - -
- *Hieracium caespitosum*
- Hairy Hawkweed - - - -
- *Hieracium gronovii*
- Hybrid - - - -
- *Hieracium mariannum*
- Pancled Hawkweed - - - -
- *Hieracium paniculatum*
- Mouseear - x - -
- *Hieracium pilosella*
- Rattlesnake Hawkweed x - - -
- *Hieracium venosum*
- Rattlesnake Hawkweed - x - -
- *Hypericum mutilum*
- Stiff-leaved Aster - - - -
- *Ionactis linariifolia*
- Dwarf Dandelion - x - -
- *Krigia virginica*
- Canada Lettuce - - - -
- *Lactuca canadensis*
- Oxeye Daisy x - x -
- *Leucanthemum vulgare*
- Lion's-foot Rattlesnake-root - - -
- *Nabalus serpentarius*
- Small's Ragwort - - - -
- *Packera anonyma*
- Golden Ragwort x - - -
- *Packera aurea*
- American Feverfew - - - -
- *Parthenium integrifolium*
- Three-leaved Rattlesnake-root - - - -
- *Prenanthes trifoliolata*

ASTERACEAE: [76]

- Fragrant Rabbit Tobacco - - - -
- *Pseudognaphalium obtusifolium*
- Carolina False-dandelion - x - -
- *Pyrrhopappus carolinianus*
- Black-eyed Susan - x - -
- *Rudbeckia hirta*
- Cut-leaved Coneflower - - - -
- *Rudbeckia laciniata*
- Brown-eyed Susan - - - -
- *Rudbeckia triloba*
- Toothed White-top Aster - - - -
- *Sericocarpus asteroides*
- Northern Cup-plant - x - -
- *Silphium perfoliatum*
- Yellow-flowered Leafcup - - - -
- *Smallanthus uvedalia*
- Cutleaf Goldenrod - - - -
- *Solidago arguta*
- Bluestem Goldenrod - - - -
- *Solidago caesia*
- Canada Goldenrod - - - -
- *Solidago canadensis*
- Curtis's Goldenrod - - - -
- *Solidago curtisii*
- Field Goldenrod - - - -
- *Solidago nemoralis*
- Spiny-leaf Sowthistle - x - -
- *Sonchus asper*
- Zigzag Aster - - - -
- *Symphyotrichum prenanthoides*
- Waxy-leaved Aster - x - -
- *Symphyotrichum undulatum*
- Common Dandelion - x - -
- *Taraxacum officinale*
- Colt's Foot - - - -
- *Tussilago farfara*
- Wingstem - - - -
- *Verbesina alternifolia*
- Yellow Crownbeard - - - -
- *Verbesina occidentalis*
- New York Ironweed - - x -
- *Vernonia noveboracensis*
- BALSAMINACEAE: [2]**
- Spotted Jewel-weed - x - -
- *Impatiens capensis*

CARYOPHYLLACEAE: [9]

- Starry Catchfly, Starry Campion - x - -
- Silene stellata*
- Fire Pink x x - -
- Silene virginica*
- Little Starwort x x - -
- Stellaria graminea*
- Common Starwort - x - -
- Stellaria media*
- Giant Chickweed x - - -
- Stellaria pubera*

CELASTRACEAE: [2]

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

CHENOPodiACEAE: [2]

- White Goosefoot - - -
- Chenopodium album*
- Wormseed Goosefoot - - -
- Chenopodium ambrosioides*

CLETHRACEAE: [1]

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

COMMELINACEAE: [4]

- Asiatic Dayflower - x - -
- Commelinia communis*
- Ohio Spiderwort x x x -
- Tradescantia ohiensis*
- Zigzag Spider-wort - x - -
- Tradescantia subaspera*
- Zigzag Spiderwort - - -
- Tradescantia subaspera var montana*

CONVOLVULACEAE: [1]

- Wild Potato-vine - x - -
- Ipomoea pandurata*

CORNACEAE: [3]

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

CRASSULACEAE: [3]

- Ditch-stonecrop - - -
- Penthorum sedoides*

CRASSULACEAE: [3]

- Allegheny Stonecrop - - -
- Sedum telephiooides*
- Wood Stonecrop - x - -
- Sedum ternatum*

CUCURBITACEAE: [2]

- Wild Mock Cucumber - - -
- Echinocystis lobata*
- One-seed Bur-cucumber - - -
- Sicyos angulatus*

CUPRESSACEAE: [1]

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

CUSCUTACEAE: [1]

- Gronovius Dodder - - -
- Cuscuta gronovii*

CYPERACEAE: [38]

- Glomerate Sedge - - -
- Carex aggregata*
- Bellow-beaked Sedge - - -
- Carex albicans*
- Narrowleaf Sedge - - -
- Carex amphibola*
- Yellow-fruited Sedge - - -
- Carex annectens*
- Prickly Bog Sedge - - -
- Carex atlantica*
- Woodland Sedge - - -
- Carex blanda*
- Button Sedge - - -
- Carex bullata*
- Oval-leaved Sedge - - -
- Carex cephalophora*
- Fibrous-root Sedge - - -
- Carex communis*
- White-edge Sedge - - -
- Carex debilis*
- Fescue Sedge - - -
- Carex festucacea*
- Graceful Sedge - - -
- Carex gracillima*
- Heavy Sedge - - -
- Carex gravida var. gravida*
- a sedge - - -
- Carex gynandra*

CYPERACEAE: [38]

- Bladder Sedge - - -
- Carex intumescens*
- Loose-flowered Sedge - - -
- Carex laxiflora*
- Hop Sedge - - -
- Carex lupulina*
- Shallow Sedge - - -
- Carex lurida*
- Pennsylvania Sedge - - -
- Carex pensylvanica*
- Plantain-leaved Sedge - - -
- Carex plantaginea*
- Broad-leaved Sedge - - -
- Carex platyphylla*
- Drooping Sedge - - -
- Carex prasina*
- Rosy Sedge - - -
- Carex rosea*
- Pointed Broom Sedge - - -
- Carex scoparia var. scoparia*
- Tussock Sedge - - -
- Carex stricta*
- Twisted Sedge - - -
- Carex torta*
- Blunt Broom Sedge - - -
- Carex tribuloides var. tribuloides*
- Hairy-fruit Sedge - - -
- Carex trichocarpa*
- Ribbed Sedge - - -
- Carex virescens*
- Fox Sedge - - -
- Carex vulpinoidea*
- Willdenow's Sedge - - -
- Carex willdenowii*
- Weakstalk Bulrush - - -
- Schoenoplectus purshianus*
- Softstem Bulrush - - -
- Schoenoplectus validus*
- Woolgrass Bulrush - - -
- Scirpus atrovirens*
- Cottongrass Bulrush - x - -
- Scirpus cyperinus*
- Woodland Beakrush - - -
- Scirpus expansus*

CYPERACEAE: [38]

- Leafy Bulrush
- Scirpus polyphyllus*
- Little-headed Nutrush
- Scleria oligantha*

DENNSTAEDIACEAE: [1]

- Bracken Fern
- Pteridium aquilinum*

DIAPENSIACEAE: [1]

- Galax, Beetle-weed
- Galax urceolata*

DIOSCOREACEAE: [2]

- Cinnamon Vine, Chinese Yam
- Dioscorea polystachya*
- Yellow Yam
- Dioscorea villosa*

DRYOPTERIDACEAE: [13]

- Southern Lady Fern
- Athyrium asplenioides*
- Fragile Fern
- Cystopteris fragilis*
- Lowland Brittle Fern
- Cystopteris protrusa*
- Silvery Spleenwort, Silvery Glade Fern
- Deparia acrostichoides*
- Glade Fern
- Diplazium pycnocarpon*
- Crested Woodfern
- Dryopteris cristata*
- Goldie's Woodfern
- Dryopteris goldiana*
- Evergreen Woodfern
- Dryopteris intermedia*
- Marginal Wood-fern
- Dryopteris marginalis*
- Sensitive Fern
- Onoclea sensibilis*
- Christmas Fern
- Polystichum acrostichoides*
- Appalachian Cliff Fern
- Woodsia appalachiana*
- Blunt-lobe Woodsia
- Woodsia obtusa*

EBENACEAE: [1]

- Persimmon
- Diospyros virginiana*

ELAEAGNACEAE: [1]

- Autumn Olive
- Elaeagnus umbellata*

EQUISETACEAE: [1]

- Field Horsetail
- Equisetum arvense*

ERICACEAE: [21]

- Spotted Wintergreen
- Chimaphila maculata*
- Trailing Arbutus
- Epigaea repens*
- Mountain Fetterbush, Recurved Dog-hobble
- Eubotrys recurva*
- Black Huckleberry
- Gaylussacia baccata*
- Mountain Laurel
- Kalmia latifolia*
- Highland Dog-hobble
- Leucothoe fontanesiana*
- Maleberry
- Lyonia ligustrina*
- Indian-pipe
- Monotropa uniflora*
- Sourwood
- Oxydendrum arboreum*
- American Shinleaf
- Pyrola americana*
- Flame Azalea
- Rhododendron calendulaceum*
- Catawba Rhododendron
- Rhododendron catawbiense*
- Great Laurel
- Rhododendron maximum*
- Carolina Rhododendron
- Rhododendron minus*
- Pink Azalea, Pinxster Azalea
- Rhododendron periclymenoides*
- Election Pink
- Rhododendron prinophyllum*
- Swamp Azalea
- Rhododendron viscosum*
- Farkleberry
- Vaccinium arboreum*

ERICACEAE: [21]

- Highbush Blueberry
- Vaccinium corymbosum*
- Early Lowbush Blueberry
- Vaccinium pallidum*
- Squaw Huckleberry, Deerberry
- Vaccinium stamineum*

EUPHORBIACEAE: [1]

- Flowering Spurge
- Euphorbia corollata*

FABACEAE: [28]

- Mimosa, Silk Tree
- Albizia julibrissin*
- American Hog-peanut
- Amphicarpaea bracteata*
- American Groundnut
- Apios americana*
- Canadian Milkvetch
- Astragalus canadensis*
- Blue Wild Indigo
- Baptisia australis*
- Eastern Redbud
- Cercis canadensis var. canadensis*
- Prairie Senna
- Chamaecrista fasciata*
- Bare-stemmed Tick-trefoil
- Desmodium nudiflorum*
- Prostrate Tick-trefoil
- Desmodium rotundifolium*
- Honey-locust
- Gleditsia triacanthos*
- Shrubby Bushclover
- Lespedeza bicolor*
- Chinese Bushclover
- Lespedeza cuneata*
- Wand Bush-clover
- Lespedeza intermedia*
- Creeping Bush-clover
- Lespedeza repens*
- White Sweet-clover
- Melilotus albus*
- Yellow Sweetclover
- Melilotus officinalis*
- Kudzu
- Pueraria montana var lobata*

FABACEAE: [28]

- Black Locust - - -
 - *Robinia pseudoacacia*
 - Crown-vetch - x -
 - *Securigera varia*
 - Wild Senna - x -
 - *Senna hebecarpa*
 - Goat's-rue - - -
 - *Tephrosia virginiana*
 - Rabbit-foot Clover - - -
 - *Trifolium arvense*
 - Low Hop Clover - x -
 - *Trifolium campestre*
 - Suckling Clover - - -
 - *Trifolium dubium*
 - Red Clover - x -
 - *Trifolium pratense*
 - White Clover - x -
 - *Trifolium repens*
 - Carolina Wood Vetch - - -
 - *Vicia caroliniana*
 - Narrow-leaved Vetch - - -
 - *Vicia sativa* ssp. *nigra*
- FAGACEAE: [8]**
- American Chestnut - - -
 - *Castanea dentata*
 - Allegheny Chinquapin - - -
 - *Castanea pumila*
 - American Beech - - -
 - *Fagus grandifolia*
 - White Oak - - -
 - *Quercus alba*
 - Scarlet Oak - - -
 - *Quercus coccinea*
 - Chestnut Oak, Rock Chestnut Oak - - -
 - *Quercus montana*
 - Northern Red Oak - - -
 - *Quercus rubra*
 - Black Oak - - -
 - *Quercus velutina*
- FUMARIACEAE: [2]**
- Yellow Corydalis - - -
 - *Corydalis flavula*
 - Dutchman's Breeches - - -
 - *Dicentra cucullaria*

GENTIANACEAE: [3]

- Closed Gentian - - -
 - *Gentiana clausa*
 - Stiff Gentian - - -
 - *Gentianella quinquefolia*
 - Virginia Pennywort - x -
 - *Obolaria virginica*
- GERANIACEAE: [4]**
- Carolina Crane's-bill - - -
 - *Geranium carolinianum*
 - Cut-leaf Crane's-bill - - -
 - *Geranium dissectum*
 - Wild Crane's-bill - x -
 - *Geranium maculatum*
 - Doves-foot Crane's-bill - - -
 - *Geranium molle*
- HAMAMELIDACEAE: [1]**
- American Witch-hazel - - -
 - *Hamamelis virginiana*
- HYDRANGEACEAE: [1]**
- Wild Hydrangea - x -
 - *Hydrangea arborescens*
- HYDROCHARITACEAE: [1]**
- Canada Elodea - - -
 - *Elodea canadensis*
- HYDROPHYLACEAE: [4]**
- Blunt-leaf Waterleaf - - -
 - *Hydrophyllum canadense*
 - Virginia Waterleaf - - -
 - *Hydrophyllum virginianum*
 - Appalachian Phacelia - - -
 - *Phacelia dubia* var. *dubia*
 - Fringed Phacelia - - -
 - *Phacelia fimbriata*
- HYPERICACEAE: [6]**
- Bushy St. John's-wort - x -
 - *Hypericum densiflorum*
 - St. Andrew's Cross - - -
 - *Hypericum hypericoides*
 - a st. john's-wort - x -
 - *Hypericum perforatum*
 - Shrubby St. John's-wort - x -
 - *Hypericum prolificum*
 - Common St. John's-wort - x -
 - *Hypericum punctatum*

HYPERICACEAE: [6]

- St. Andrew's Cross - - -
 - *Hypericum stragulum*
- IRIDACEAE: [6]**
- Crested Dwarf Iris - - -
 - *Iris cristata*
 - Yellow Iris - x -
 - *Iris pseudacorus*
 - Dwarf Iris - - -
 - *Iris verna*
- JUGLANDACEAE: [6]**
- Bitter-nut Hickory - - -
 - *Carya cordiformis*
 - Sweet Pignut Hickory - - -
 - *Carya glabra*
 - Shag-bark Hickory - - -
 - *Carya ovata*
 - Mockernut Hickory, White Hickory - - -
 - *Carya tomentosa*
 - Butternut - - -
 - *Juglans cinerea*
 - Black Walnut - - -
 - *Juglans nigra*
- JUNCACEAE: [5]**
- Sharp-fruit Rush - - -
 - *Juncus acuminatus*
 - Common Rush, Soft Rush - - -
 - *Juncus effusus*
 - Slender Rush - - -
 - *Juncus tenuis*
 - Hairy Woodrush - - -
 - *Luzula acuminata*
 - Wood Rush - - -
 - *Luzula echinata*
- LAMIACEAE: [21]**
- Hairy Woodmint - x -
 - *Blephilia hirsuta*
 - Field Basil - x -
 - *Clinopodium vulgare*

LAMIACEAE: [21]

- Common Dittany, Wild Oregano - - -
- *Cunila origanoides*
- Ground Ivy x - -
- *Glechoma hederacea*
- Common Deadnettle - - -
- *Lamium amplexicaule*
- Purple Deadnettle x x -
- *Lamium purpureum*
- Common Mother-wort - x -
- *Leonurus cardiaca*
- Virginia Bugleweed - - -
- *Lycopus virginicus*
- Meehania x x -
- *Meehania cordata*
- Basil Bee-balm - x -
- *Monarda clinopodia*
- Scarlet Beebalm, Oswego Tea - x -
- *Monarda didyma*
- Wild Bergamot Bee-balm - x x -
- *Monarda fistulosa*
- Catnip - - -
- *Nepeta cataria*
- Beef-steak Plant - - -
- *Perilla frutescens*
- Self-heal x - -
- *Prunella vulgaris*
- Hoary Mountain-mint - - -
- *Pycnanthemum incanum*
- Lyre-leaf Sage - - -
- *Salvia lyrata*
- Hairy Skullcap - x -
- *Scutellaria elliptica*
- Hyssop Skullcap - x -
- *Scutellaria integrifolia*
- Showy Skullcap - - -
- *Scutellaria serrata*
- American Germander - x -
- *Teucrium canadense*

LAURACEAE: [3]

- Spicebush x - -
- *Lindera benzoin*
- Smooth Northern Spicebush - - -
- *Lindera benzoin var. benzoin*

LAURACEAE: [3]

- Sassafras x - -
- *Sassafras albidum*

LILIACEAE: [23]

- White Ramps - x -
- *Allium burdickii*
- Meadow Onion - - -
- *Allium canadense*
- Small White Leek - x -
- *Allium tricoccum*
- Field Garlic - - -
- *Allium vineale*
- Devil's-bit - - -
- *Chamaelirium luteum*
- American Trout-lily x - -
- *Erythronium americanum*
- Dimpled Trout-lily, Dimpled Fawn-lily, Yellow Trout-lily - - -
- *Erythronium umbilicatum ssp. umbilicatum*
- Eastern Yellow Stargrass - - -
- *Hypoxis hirsuta*
- Carolina Lily - - -
- *Lilium michauxii*
- Turk's-cap Lily, Lily-royal - - -
- *Lilium superbum*
- Solomon's Plume, False Solomon's-Seal - - -
- *Maianthemum canadense*
- Indian Cucumber-root - - -
- *Medeola virginiana*
- Common Solomon's-seal - x -
- *Polygonatum biflorum*
- Downy Solomon's-seal - - -
- *Polygonatum pubescens*
- Catesby's Trillium - - -
- *Trillium catesbaei*
- Ill-scent Trillium x - -
- *Trillium erectum*
- Southern Nodding Trillium - - -
- *Trillium rugelii*
- Barksdale Trillium - - -
- *Trillium sulcatum*
- Mountain Bellwort - - -
- *Uvularia puberula*

LILIACEAE: [23]

- Sessile-leaf Bellwort - - -
- *Uvularia sessilifolia*
- Mountain Bunchflower - x -
- *Veratrum parviflorum*
- Bog Bunchflower, Virginia Bunchflower - x -
- *Veratrum virginicum*
- American False-hellebore - - -
- *Veratrum viride*

LOGANIACEAE: [1]

- Miterwort x - -
- *Mitreola petiolata*

LYCOPDIACEAE: [2]

- Common Ground-pine, Flat-branched
- Tree-clubmoss - - -
- *Dendrolycopodium obscurum*
- Fan Club-moss, Flat-branched
- Clubmoss - - -
- *Diphasiastrum digitatum*

MAGNOLIACEAE: [3]

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

MALVACEAE: [1]

- Dwarf Cheeseweed - x -
- *Malva neglecta*

MENISPERMACEAE: [1]

- Canada Moonseed - - -
- *Menispermum canadense*

MOLLUGINACEAE: [1]

- Green Carpet-weed - - -
- *Mollugo verticillata*

MORACEAE: [1]

- Red Mulberry - - -
- *Morus rubra*

NYSSACEAE: [1]

- Black Tupelo - - -
- *Nyssa sylvatica*

OLEACEAE: [2]

- White Ash, American Ash - - -
- *Fraxinus americana*

OLEACEAE: [2]

- Chinese Privet - - -
 Ligustrum sinense

ONAGRACEAE: [8]

- Small Enchanter's Nightshade - - -
 Circaeа alpina
— Southern Broadleaf Enchanter's
 Nightshade - - -
 Circaeа lutetiana
— Biennial Gaura - - -
 Gaura biennis
— Bushy Seedbox - - -
 Ludwigia alternifolia
— Common Evening-primrose - x x -
 Oenothera biennis
— Narrow-leaved Sundrops - x - -
 Oenothera fruticosa
— Cut-leaved Evening-primrose - x - -
 Oenothera laciniata
— Appalachian Sundrops - - -
 Oenothera tetragona

OPHIOGLOSSACEAE: [2]

- Rattlesnake Fern, Sang-find - - -
 Botrypus virginianus
— Southern Grapefern - - -
 Sceptridium biternatum

ORCHIDACEAE: [9]

- Puttyroot x - -
 Aplectrum hyemale
— Autumn Coral-root - - x -
 Corallorrhiza odontorhiza
— Showy Orchis x - - -
 Galearis spectabilis
— Downy Rattlesnake-orchid, Downy
 Rattlesnake-plantain - - -
 Goodyera pubescens
— Large Twayblade - x - -
 Liparis liliifolia
— Green-fringe Orchis - x - -
 Platanthera lacera
— Nodding Ladies'-tresses - - -
 Spiranthes cernua
— Twisted Ladies'-tresses - - -
 Spiranthes vernalis

ORCHIDACEAE: [9]

- Cranefly Orchid - - -
 Tipularia discolor
OROBANCHACEAE: [3]
— Squaw-root x - - -
 Conopholis americana
— Beechdrops - - -
 Epifagus virginiana
— One-flowered Broomrape - - -
 Orobanche uniflora
OSMUNDACEAE: [3]
— Interrupted Fern x - - -
 Osmunda claytoniana
— American Royal Fern - - -
 Osmunda spectabilis
— Cinnamon Fern x - - -
 Osmundastrum cinnamomeum
OXALIDACEAE: [4]
— Dillen's Wood-sorrel - x - -
 Oxalis dillenii
— Great Yellow Wood-sorrel - - -
 Oxalis grandis
— Sadie Price's Yellow Wood-sorrel - - -
 Oxalis priceae
— Violet Wood-sorrel x - - -
 Oxalis violacea
PAPAVERACEAE: [1]
— Bloodroot x - - -
 Sanguinaria canadensis
PASSIFLORACEAE: [1]
— Eastern Yellow Passionflower - - -
 Passiflora lutea var. *lutea*
PHRYMACEAE: [2]
— Allegheny Monkey-flower - - -
 Mimulus ringens var. *ringens*
— American Lopseed - - -
 Phryma leptostachya
PHYTOLACCACEAE: [1]
— Common Pokeweed - - -
 Phytolacca americana
PINACEAE: [5]
— Norway Spruce - - -
 Picea abies
— Pitch Pine - - -
 Pinus rigida

PINACEAE: [5]

- Eastern White Pine - - -
 Pinus strobus
— Virginia Pine - - -
 Pinus virginiana
— Eastern Hemlock - - -
 Tsuga canadensis

PLANTAGINACEAE: [11]

- White Turtlehead - - -
 Chelone glabra
— Pink Turtlehead - - x -
 Chelone lyonii
— Gray Beardtongue x - - -
 Penstemon canescens
— English Plantain - - -
 Plantago lanceolata
— Nipple-seed Plantain - - -
 Plantago major
— Black-seed Plantain - - -
 Plantago rugelii
— Pale-seeded Plantain - - -
 Plantago virginica
— American Speedwell - - -
 Veronica americana
— Corn Speedwell - - -
 Veronica arvensis
— Gypsy-weed - - -
 Veronica officinalis
— Perscians' Speedwell x - - -
 Veronica persica
PLATANACEAE: [1]
— Sycamore - - -
 Platanus occidentalis
POACEAE: [39]
— Broom-sedge - - -
 Andropogon virginicus
— Sweet Vernal Grass - - -
 Anthoxanthum odoratum
— Tall Oatgrass - - -
 Arrhenatherum elatius
— Giant Cane - - -
 Arundinaria gigantea
— Bearded Short-husk - - -
 Brachyelytrum erectum

POACEAE: [39]

- Hairy Brome - - -
- Bromus commutatus*
- Japanese Brome - - -
- Bromus japonicus*
- Orchard Grass - - -
- Dactylis glomerata*
- Flattened Oatgrass - - -
- Danthonia compressa*
- Poverty Oat-grass - - -
- Danthonia spicata*
- Crinkled Hairgrass - - -
- Deschampsia flexuosa*
- Bosc's Witchgrass - - -
- Dichanthelium boscii*
- Deer-tongue Witchgrass - - -
- Dichanthelium clandestinum*
- Starved Witchgrass - - -
- Dichanthelium depauperatum*
- a Forked Witch Grass var. unknown - - -
- Dichanthelium dichotomum*
- Lax-flower Witchgrass - - -
- Dichanthelium laxiflorum*
- Tall Swamp Witch Grass - - -
- Dichanthelium scabriusculum*
- a panic-grass, Small-fruited Witch Grass..... - - -
- Dichanthelium sphaerocarpon var isophyllum*
- Creeping Wild Rye - - -
- Elymus repens*
- Riverbank Wild Rye - - -
- Elymus riparius*
- Nodding Fescue, Red Fescue - - -
- Festuca subverticillata*
- Fowl Manna-grass - - -
- Glyceria striata*
- Common Velvet Grass - - -
- Holcus lanatus*
- Japanese Grass, Eulalia - - -
- Microstegium vimineum*
- Chinese Silver Grass - - -
- Miscanthus sinensis*
- Wirestem Muhly - - -
- Muhlenbergia frondosa*

POACEAE: [39]

- Spreading Panicgrass - - -
 - Panicum dichotomiflorum*
 - Old Switch Panic Grass - - -
 - Panicum virgatum*
 - Meadow Timothy - - -
 - Phleum pratense*
 - Annual Bluegrass - - -
 - Poa annua*
 - Kentucky Bluegrass - - -
 - Poa pratensis*
 - Tall Fescue, Alta Fescue - - -
 - Schedonorus arundinaceus*
 - Little Bluestem - - -
 - Schizachyrium scoparium*
 - Cultivated Rye - - -
 - Secale cereale*
 - Yellow Foxtail - - -
 - Setaria glauca*
 - Yellow Indian-grass - x -
 - Sorghastrum nutans*
 - Johnson Grass - - -
 - Sorghum halepense*
 - Shiny Wedge Grass - - -
 - Sphenopholis nitida*
 - Tall Purple-top Fluffgrass - - -
 - Tridens flavus*
- PODISTEMACEAE: [1]**
- Threadfoot - - -
 - Podostemum ceratophyllum*
- POLEMONIACEAE: [1]**
- Wild Blue Phlox - - -
 - Phlox divaricata ssp divaricata*
- POLYGONACEAE: [7]**
- Common Climbing Buckwheat - - -
 - Fallopia scandens*
 - Lady's Thumb, Heart's-ease - x -
 - Persicaria maculosa*
 - Pinkweed, Common Smartweed, Pennsylvania Smartweed..... - - -
 - Persicaria pensylvanica*
 - Jumpseed - - -
 - Persicaria virginiana*
 - Arrow-leaved Tearthumb - - -
 - Polygonum sagittatum*

POLYGONACEAE: [7]

- Sheep Sorrel - - -
 - Rumex acetosella*
 - Curly Dock - - -
 - Rumex crispus ssp. crispus*
- POLYPODIACEAE: [3]**
- Resurrection Fern, Scaly Polypody - - -
 - Pleopeltis michauxiana*
 - Appalachian rock cap fern - - -
 - Polypodium appalachianum*
 - Rock Polypody - - -
 - Polypodium virginianum*
- PORTULACACEAE: [2]**
- Carolina Spring-beauty x - -
 - Claytonia caroliniana*
 - Narrow-leaved Spring Beauty x - -
 - Claytonia virginica*
- PRIMULACEAE: [3]**
- Fringed Loosestrife - - -
 - Lysimachia ciliata*
 - Whorled Loosestrife - - -
 - Lysimachia quadrifolia*
 - Swamp Loosestrife - x -
 - Lysimachia terrestris*
- PTERIDACEAE: [1]**
- Northern Maidenhair-fern - - -
 - Adiantum pedatum*
- RANUNCULACEAE: [21]**
- Common Black-cohosh, Early Black-cohosh - - -
 - Actaea racemosa*
 - Dwarf Thimbleweed - - -
 - Anemone minima*
 - Wood Anemone x - -
 - Anemone quinquefolia*
 - Tall Anemone, Thimbleweed - x -
 - Anemone virginiana var. virginiana*
 - Wild Columbine x - -
 - Aquilegia canadensis*
 - Vase-vine Leatherflower - x -
 - Clematis viorna*
 - Virginia Virgin-bower - - -
 - Clematis virginiana*
 - Sharp-lobed Hepatica, Sharp-lobed Liverleaf..... - - -
 - Hepatica acutiloba*

RANUNCULACEAE: [21]

- Round-lobed Hepatica, Round-lobed Liverleaf x - - -
- Hepatica americana*
- Kidney-leaved Buttercup - - -
- Ranunculus abortivus*
- Allegheny Mountain Buttercup - x -
- Ranunculus allegheniensis*
- Bulbous Butter-cup - x -
- Ranunculus bulbosus*
- Hairy Buttercup x - -
- Ranunculus hispidus*
- Hooked Buttercup - - -
- Ranunculus recurvatus*
- Creeping Butter-cup - - -
- Ranunculus repens*
- Mountain Meadow-rue - - -
- Thalictrum clavatum*
- Early Meadowrue - - -
- Thalictrum dioicum*
- Waxleaf Meadowrue - - -
- Thalictrum revolutum*
- Windflower - - -
- Thalictrum thalictroides*
- Carolina Tassel-rue - - -
- Trautvetteria caroliniensis*
- Shubby Yellow-root - - -
- Xanthorhiza simplicissima*

RHAMNACEAE: [1]

- New Jersey Tea - x -
- Ceanothus americanus*

ROSACEAE: [35]

- Woodland Agrimony - - -
- Agrimonia rostellata*
- Downy Serviceberry - - -
- Amelanchier arborea*
- Slender Parsley-piert - - -
- Aphanes microcarpa*
- Red Chokeberry - - -
- Aronia arbutifolia*
- Common Goatsbeard - x -
- Aruncus dioicus*
- Cockspur Hawthorn - - -
- Crataegus crus-galli*

ROSACEAE: [35]

- a hawthorn - - -
- Crataegus macrosperma*
- Washington Hawthorn - - -
- Crataegus phaenopyrum*
- Dotted Hawthorn - - -
- Crataegus punctata*
- Virginia Strawberry x - - -
- Fragaria virginiana*
- White Avens - x -
- Geum canadense*
- Early Avens - - -
- Geum vernum*
- Mountain Indian-physic x x -
- Gillenia trifoliata*
- Common Apple - - -
- Malus pumila*
- Eastern Ninebark - - -
- Physocarpus opulifolius*
- Canada Cinquefoil x - - -
- Potentilla canadensis*
- Indian-strawberry - - -
- Potentilla indica*
- Old-field Cinquefoil - x -
- Potentilla simplex*
- American Plum - - -
- Prunus americana*
- Sweet Cherry - - -
- Prunus avium*
- Peach - - -
- Prunus persica*
- Black Cherry - - -
- Prunus serotina var. serotina*
- Carolina Rose - - -
- Rosa carolina*
- Rambler Rose - - -
- Rosa multiflora*
- Swamp Rose - - -
- Rosa palustris*
- Allegheny Blackberry - - -
- Rubus allegheniensis*
- Northern Dewberry - - -
- Rubus flagellaris*
- Bristly Dewberry - - -
- Rubus hispida*

ROSACEAE: [35]

- Black Raspberry - - -
- Rubus occidentalis*
- Purple Flowering Raspberry - x -
- Rubus odoratus*
- Pennsylvania Blackberry, Eastern Blackberry - - -
- Rubus pensylvanicus*
- Wineberry - - -
- Rubus phoenicolasius*
- American Mountain-ash - - -
- Sorbus americana*
- Japanese Spirea - x -
- Spiraea japonica*
- Virginia Spiraea - - -
- Spiraea virginiana*

RUBIACEAE: [8]

- Common Buttonbush - - -
- Cephalanthus occidentalis*
- Catchweed Bedstraw - - -
- Galium aparine*
- Wild Licorice - - -
- Galium circaeans*
- Sweet-scent Bedstraw - - -
- Galium triflorum*
- Common Bluet x - -
- Houstonia caerulea*
- Purple Bluet - - -
- Houstonia purpurea*
- Michaux Bluet - - -
- Houstonia serpyllifolia*
- Partridge-berry - - -
- Mitchella repens*

RUTACEAE: [1]

- Wafer-ash - - -
- Ptelea trifoliata*

SALICACEAE: [3]

- Balm-of-Gilead - - -
- Populus ? jackii*
- White Poplar - - -
- Populus alba*
- Black Willow - - -
- Salix nigra*

SAPINDACEAE: [7]

- Black Maple - - -
- Acer nigrum*

SAPINDACEAE: [7]

- Striped Maple - - -
- Acer pensylvanicum*
- Red Maple - - -
- Acer rubrum*
- Silver Maple - - -
- Acer saccharinum*
- Sugar Maple - - -
- Acer saccharum*
- Yellow Buckeye - - -
- Aesculus flava*
- Horse Chestnut - - -
- Aesculus hippocastanum*

SAXIFRAGACEAE: [10]

- False Goat's-beard - - -
- Astilbe biternata*
- American Alumroot - - -
- Heuchera americana*
- Downy Alumroot - x -
- Heuchera pubescens*
- Hairy Alumroot - - -
- Heuchera villosa*
- Appalachian Saxifrage, Cliff Saxifrage - x -
- Hydatica petiolaris*
- Early Saxifrage - x -
- Micranthes virginiana*
- Two-leaf Bishop's-cap x - -
- Mitella diphylla*
- Carolina Saxifrage - x -
- Saxifraga caroliniana*
- Lettuce-leaf Saxifrage - - -
- Saxifraga micranthidifolia*
- Heart-leaved Foamflower - - -
- Tiarella cordifolia*

SCROPHULARIACEAE: [4]

- Princess Tree - - -
- Paulownia tomentosa*
- Carpenter's Square Figwort - x -
- Scrophularia marilandica*
- White Moth Mullein - - -
- Verbascum blattaria*
- Great Mullein - x -
- Verbascum thapsus*

SIMAROUBACEAE: [1]

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

SMILACACEAE: [2]

- Glaucous-leaved Greenbrier - - -
- Smilax glauca*
- Common Greenbrier - - -
- Smilax rotundifolia*

SOLANACEAE: [4]

- Jimson Weed - x -
- Datura stramonium*
- Thicketleaf Downy Ground-cherry - - -
- Physalis pubescens var. pubescens*
- Black Nightshade - - -
- Solanum americanum*
- Carolina Horse-nettle - x -
- Solanum carolinense*

SPARGANIACEAE: [1]

- American Bur-reed - - -
- Sparganium americanum*

STYRACACEAE: [2]

- Carolina Silverbell x - -
- Halesia carolina*
- Mountain Silver-bell - - -
- Halesia tetraptera*

SYMPLOCACEAE: [1]

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

TAXODIACEAE: [1]

- Bald Cypress - - -
- Taxodium distichum*

THELYPTERIDACEAE: [2]

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

TILIACEAE: [1]

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

ULMACEAE: [1]

- Slippery Elm - - -
- Ulmus rubra*

URTICACEAE: [4]

- False Nettle - x -
- Boehmeria cylindrica*
- Wood Nettle - x -
- Laportea canadensis*

URTICACEAE: [4]

- Canada Clearweed - - -
- Pilea pumila*
- Stinging Nettle - - -
- Urtica dioica*

VALERIANACEAE: [1]

- Beaked Corn-salad - x -
- Valerianella radiata*

VERBENACEAE: [2]

- Blue Vervain - x -
- Verbena hastata*
- White Vervain - - -
- Verbena urticifolia*

VIOLACEAE: [9]

- Small Wild Pansy - - -
- Viola arvensis*
- Sweet White Violet x - -
- Viola blanda*
- Canada Violet x x -
- Viola canadensis*
- Halberd-leaved Yellow Violet x - -
- Viola hastata*
- Primrose-leaf Violet - - -
- Viola primulifolia*
- Roundleaf Violet x - -
- Viola rotundifolia*
- Arrow-leaved Violet - - -
- Viola sagittata*
- Woolly Blue Violet - - -
- Viola sororia*
- Striped Violet - - -
- Viola striata*

VITACEAE: [5]

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

XYRIDACEAE: [1]

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