

**A VASCULAR PLANT Checklist
for Cliffs of the Neuse State Park
238 taxa**

North Carolina has a diverse vascular flora.

**For more information, contact:
Cliffs of the Neuse State Park**

**(919) 778-6234
cliffs.neuse@ncparks.gov**

Notes

**VASCULAR PLANT
CHECKLIST
Cliffs of the Neuse 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>

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

- ___ Carolina Petunia - x - -
Ruellia caroliniensis

ADOXACEAE: [1]

- ___ Rusty Blackhaw x - - -
Viburnum rufidulum

AGAVACEAE: [1]

- ___ Common Yucca - - - -
Yucca filamentosa

ANACARDIACEAE: [3]

- ___ Winged Sumac - - - -
Rhus copallinum
 ___ Poison Oak x - - -
Toxicodendron pubescens
 ___ Eastern Poison Ivy - - - -
Toxicodendron radicans var. *radicans*

ANNONACEAE: [1]

- ___ Dwarf Paw-paw x - - -
Asimina parviflora

APIACEAE: [2]

- ___ Many-flowered Pennywort - - - -
Hydrocotyle umbellata
 ___ Short-styled Sanicle - - - -
Sanicula canadensis

APOCYNACEAE: [3]

- ___ Pine-woods Milkweed - - - -
Asclepias humistrata
 ___ Butterfly Milkweed x x - -
Asclepias tuberosa
 ___ Climbing Dogbane - - - -
Thrysanthella difformis

AQUIFOLIACEAE: [3]

- ___ Carolina Holly - - - -
Ilex ambigua
 ___ Possumhaw, Deciduous Holly x - - -
Ilex decidua
 ___ American Holly x - - -
Ilex opaca

ARALIACEAE: [2]

- ___ Hercules Club - - - -
Aralia spinosa
 ___ English Ivy - - - -
Hedera helix

ARISTOLOCHIACEAE: [2]

- ___ Little Brown Jug x - - -
Hexastylis arifolia
 ___ Virginia Heartleaf x - - -
Hexastylis virginica

ASPLENIACEAE: [1]

- ___ Ebony Spleenwort - - - -
Asplenium platyneuron

ASTERACEAE: [21]

- ___ Annual Ragweed - - - -
Ambrosia artemisiifolia
 ___ Plantain-leaf Pusstoes x - - -
Antennaria plantaginifolia
 ___ Common Wormwood - - - -
Artemisia vulgaris
 ___ Vanilla-leaf, Deer's-Tongue - - x -
Carphephorus odoratissimus
 ___ Green-and-gold x - - -
Chrysogonum virginianum
 ___ Mistflower, Ageratum - x x -
Conoclinium coelestinum
 ___ Golden Tickseed - x - -
Coreopsis tinctoria
 ___ Carolina Elephant-foot - - x -
Elephantopus carolinianus
 ___ Tobaccoweed - - - -
Elephantopus tomentosus
 ___ Philadelphia Fleabane x - - -
Erigeron philadelphicus
 ___ Daisy Fleabane x - - -
Erigeron strigosus
 ___ Small Dog-fennel, Thoroughwort - - - -
Eupatorium capillifolium
 ___ Spotted Cat's-ear x - - -
Hypochaeris radicata
 ___ Mountain Cynthia x - - -
Krigia montana
 ___ Canada Lettuce - - - -
Lactuca canadensis
 ___ Sandhills Blazing-star - - x -
Liatris cokeri
 ___ Small's Ragwort x - - -
Packera anonyma
 ___ Silkgrass - - x -
Pityopsis graminifolia

ASTERACEAE: [21]

- ___ Fragrant Rabbit Tobacco - - - -
Pseudognaphalium obtusifolium
 ___ Common Dandelion x - - x
Taraxacum officinale
 ___ Oriental Hawksbeard x - - -
Youngia japonica

BALSAMINACEAE: [1]

- ___ Spotted Jewel-weed - - - -
Impatiens capensis

BERBERIDACEAE: [2]

- ___ Chinese Mahonia, Holly-grape - - - -
Mahonia bealei
 ___ Heavenly Bamboo - - - -
Nandina domestica

BETULACEAE: [1]

- ___ River Birch - - - -
Betula nigra

BIGNONIACEAE: [2]

- ___ Crossvine x - - -
Bignonia capreolata
 ___ Trumpet-creeper - - - -
Campsis radicans

BLECHNACEAE: [1]

- ___ Nettle Chain Fern - - - -
Lorinseria areolata

BRASSICACEAE: [2]

- ___ Hairy Bitter-cress - - - x
Cardamine hirsuta
 ___ Poor Man's Pepper - - - -
Lepidium virginicum

BROMELIACEAE: [1]

- ___ Spanish Moss - - - -
Tillandsia usneoides

CAMPANULACEAE: [3]

- ___ Nuttall's Lobelia - x - -
Lobelia nuttallii
 ___ Clasp-leaf Venus'-looking-glass x - - -
Triodanis perfoliata
 ___ Southern Bellflower x - - -
Wahlenbergia marginata

CAPPARACEAE: [1]

- ___ Spiderflower, Pinkqueen - - x -
Tarenaya hassleriana

CAPRIFOLIACEAE: [2]

- ___ Japanese Honeysuckle x - - -
Lonicera japonica
 ___ Trumpet Honeysuckle x - - -
Lonicera sempervirens

CARYOPHYLLACEAE: [2]

- ___ Common Starwort x - - x
Stellaria media
 ___ Giant Chickweed - - - -
Stellaria pubera

CELASTRACEAE: [1]

- ___ American Strawberry-bush - - x -
Euonymus americanus

CERATOPHYLLACEAE: [1]

- ___ Common Hornwort - - - -
Ceratophyllum demersum

CLETHRACEAE: [1]

- ___ Coast Pepper-bush - x - -
Clethra alnifolia

COMMELINACEAE: [2]

- ___ Asiatic Dayflower - x - -
Commelina communis
 ___ a Dayflower var. unknown - - - -
Commelina erecta

CONVOLVULACEAE: [2]

- ___ Carolina Pony-foot - - - -
Dichondra carolinensis
 ___ Wild Potato-vine - x - -
Ipomoea pandurata

CORNACEAE: [1]

- ___ Flowering Dogwood x - - -
Cornus florida

CUPRESSACEAE: [1]

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

CYPERACEAE: [1]

- ___ Shallow Sedge - - - -
Carex lurida

CYRILLACEAE: [1]

- ___ Swamp Cyrilla - - - -
Cyrilla racemiflora

DENNSTAEDTIACEAE: [1]

- ___ Bracken Fern - - - -
Pteridium aquilinum

DIAPENSIACEAE: [1]

- ___ Galax, Beetle-weed - - - -
Galax urceolata

DIOSCOREACEAE: [1]

- ___ Yellow Yam - - - -
Dioscorea villosa

DRYOPTERIDACEAE: [3]

- ___ Southern Lady Fern - - - -
Athyrium asplenoides
 ___ Sensitive Fern x - - -
Onoclea sensibilis
 ___ Christmas Fern - - - -
Polystichum acrostichoides

EBENACEAE: [1]

- ___ Persimmon - - - -
Diospyros virginiana

ERICACEAE: [12]

- ___ Spotted Wintergreen - - - -
Chimaphila maculata
 ___ Trailing Arbutus x - - -
Epigaea repens
 ___ Coastal Fetterbush x - - -
Eubotrys racemosa
 ___ Stagger-bush x - - -
Lyonia mariana
 ___ Indian-pipe - - x -
Monotropa uniflora
 ___ Sourwood - - - -
Oxydendrum arboreum
 ___ Dwarf Azalea x - - -
Rhododendron atlanticum
 ___ Pink Azalea, Pinxster Azalea x - - -
Rhododendron periclymenoides
 ___ Farkleberry - - - -
Vaccinium arboreum
 ___ Elliott's Blueberry x - - -
Vaccinium elliotii
 ___ Squaw Huckleberry, Deerberry x - - -
Vaccinium stamineum
 ___ Small Black Blueberry x - - -
Vaccinium tenellum

EUPHORBIACEAE: [2]

- ___ Risky Tread-softly x x - -
Cnidocolus stimulosus

EUPHORBIACEAE: [2]

- ___ Milk-purslane, Spotted Spurge - - - -
Euphorbia maculata

FABACEAE: [14]

- ___ Mimosa, Silk Tree x - - -
Albizia julibrissin
 ___ American Hog-peanut - x - -
Amphicarpaea bracteata
 ___ Hairy Wild-indigo x - - -
Baptisia cinerea
 ___ Yellow Wild-indigo - x - -
Baptisia tinctoria
 ___ Coastal Butterfly-pea x - - -
Centrosema virginianum
 ___ Prairie Senna - - - -
Chamaecrista fasciculata
 ___ Maryland Butterfly-pea - - - -
Clitoria mariana
 ___ Bare-stemmed Tick-treefoil - x - -
Desmodium nudiflorum
 ___ Chinese Bushclover - - - -
Lespedeza cuneata
 ___ Bristly Locust x - - -
Robinia hispida
 ___ Spiked Hoary-pea - x - -
Tephrosia spicata
 ___ Goat's-rue x - - -
Tephrosia virginiana
 ___ Low Hop Clover x - - -
Trifolium campestre
 ___ White Clover x - - -
Trifolium repens

FAGACEAE: [17]

- ___ Allegheny Chinquapin x - - -
Castanea pumila
 ___ American Beech - - - -
Fagus grandifolia
 ___ White Oak - - - -
Quercus alba
 ___ Scarlet Oak - - - -
Quercus coccinea
 ___ Spanish Oak - - - -
Quercus falcata
 ___ Turkey Oak - - - -
Quercus laevis

FAGACEAE: [17]

__ Overcup Oak	- - - -
<i>Quercus lyrata</i>	
__ Sand Post Oak	- - - -
<i>Quercus margarettae</i>	
__ Blackjack Oak	- - - -
<i>Quercus marilandica</i>	
__ Swamp Chestnut Oak	- - - -
<i>Quercus michauxii</i>	
__ Water Oak	- - - -
<i>Quercus nigra</i>	
__ Cherry-bark Oak	- - - -
<i>Quercus pagoda</i>	
__ Willow Oak	- - - -
<i>Quercus phellos</i>	
__ Northern Red Oak	- - - -
<i>Quercus rubra</i>	
__ Post Oak	- - - -
<i>Quercus stellata</i>	
__ Black Oak	- - - -
<i>Quercus velutina</i>	
__ Live Oak	- - - -
<i>Quercus virginiana</i>	

GERANIACEAE: [1]

__ Carolina Crane's-bill	x - - -
<i>Geranium carolinianum</i>	

HAMAMELIDACEAE: [2]

__ American Witch-hazel	- - - -
<i>Hamamelis virginiana</i>	
__ Sweet Gum	- - - -
<i>Liquidambar styraciflua</i>	

HYPERICACEAE: [1]

__ St. Andrew's Cross	- x x -
<i>Hypericum hypericoides</i>	

IRIDACEAE: [2]

__ Pointed Blue-eyed-grass	x - - -
<i>Sisyrinchium angustifolium</i>	
__ Annual Blue-eye-grass	x - - -
<i>Sisyrinchium rosulatum</i>	

JUGLANDACEAE: [6]

__ Water Hickory	- - - -
<i>Carya aquatica</i>	
__ Bitter-nut Hickory	- - - -
<i>Carya cordiformis</i>	

JUGLANDACEAE: [6]

__ Sweet Pignut Hickory	- - - -
<i>Carya glabra</i>	
__ Sand Hickory	- - - -
<i>Carya pallida</i>	
__ Mockernut Hickory, White Hickory	- - - -
<i>Carya tomentosa</i>	
__ Black Walnut	- - - -
<i>Juglans nigra</i>	

LAMIACEAE: [6]

__ Carpet Bugle	x - - -
<i>Ajuga reptans</i>	
__ Common Deadnettle	- - - x
<i>Lamium amplexicaule</i>	
__ Purple Deadnettle	x - - x
<i>Lamium purpureum</i>	
__ Spotted Bee-balm	- x x -
<i>Monarda punctata</i>	
__ Hairy Skullcap	- x - -
<i>Scutellaria elliptica</i>	
__ Forked Bluecurls	- x - -
<i>Trichostema dichotomum</i>	

LAURACEAE: [2]

__ Swamp Bay, Swamp Red Bay	- - - -
<i>Persea palustris</i>	
__ Sassafras	- - - -
<i>Sassafras albidum</i>	

LENTIBULARIACEAE: [1]

__ Fibrous Bladderwort	x - - -
<i>Utricularia striata</i>	

LILIACEAE: [7]

__ Field Garlic	- - - -
<i>Allium vineale</i>	
__ Devil's-bit	x - - -
<i>Chamaelirium luteum</i>	
__ Carolina Lily	- x - -
<i>Lilium michauxii</i>	
__ Red Spider Lily	- - x -
<i>Lycoris radiata</i>	
__ Indian Cucumber-root	x - - -
<i>Medeola virginiana</i>	
__ Common Daffodil	- - - x
<i>Narcissus pseudonarcissus</i>	
__ Common Solomon's-seal	- - - -
<i>Polygonatum biflorum</i>	

LOGANIACEAE: [1]

__ Yellow Jessamine	x - - -
<i>Gelsemium sempervirens</i>	

LYCOPODIACEAE: [1]

__ Fan Club-moss, Flat-branched Clubmoss.....	- - - -
<i>Diphasiastrum digitatum</i>	

MAGNOLIACEAE: [2]

__ Southern Magnolia	- - - -
<i>Magnolia grandiflora</i>	
__ Northern Sweet Bay	- - - -
<i>Magnolia virginiana</i>	

MELIACEAE: [1]

__ China-berry	- - - -
<i>Melia azedarach</i>	

MORACEAE: [1]

__ White Mulberry	- - - -
<i>Morus alba</i>	

MYRICACEAE: [1]

__ Southern Bayberry, Common Wax-myrtle.....	- - - -
<i>Morella cerifera</i>	

NYSSACEAE: [2]

__ Swamp Black Gum	- - - -
<i>Nyssa biflora</i>	
__ Black Tupelo	- - - -
<i>Nyssa sylvatica</i>	

OLEACEAE: [3]

__ Showy Forsythia	x - - x
<i>Forsythia X intermedia</i>	
__ Green Ash	- - - -
<i>Fraxinus pennsylvanica</i>	
__ Chinese Privet	- - - -
<i>Ligustrum sinense</i>	

ONAGRACEAE: [2]

__ Common Evening-primrose	x - - -
<i>Oenothera biennis</i>	
__ Cut-leaved Evening-primrose	x - - -
<i>Oenothera laciniata</i>	

OPHIOGLOSSACEAE: [1]

__ Cutleaf Grapefern, Dissected Grapefern.....	- - - -
<i>Sceptridium dissectum</i>	

ORCHIDACEAE: [2]

__ Pink Lady's-slipper	x - - -
<i>Cypripedium acaule</i>	

ORCHIDACEAE: [2]

- ___ Cranefly Orchid - - - -
Tipularia discolor

OROBANCHACEAE: [1]

- ___ Downy False-foxglove x - - -
Aureolaria virginica

OSMUNDACEAE: [2]

- ___ American Royal Fern - - - -
Osmunda spectabilis
 ___ Cinnamon Fern x - - -
Osmundastrum cinnamomeum

OXALIDACEAE: [1]

- ___ Great Yellow Wood-sorrel x - - -
Oxalis grandis

PASSIFLORACEAE: [2]

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

PHYTOLACCACEAE: [1]

- ___ Common Pokeweed - - - -
Phytolacca americana

PINACEAE: [3]

- ___ Shortleaf Pine - - - -
Pinus echinata
 ___ Long-leaf Pine - - - -
Pinus palustris
 ___ Loblolly Pine - - - -
Pinus taeda

PLANTAGINACEAE: [5]

- ___ Common Toadflax x - - -
Linaria canadensis
 ___ Eustis Lake Beardtongue x - - -
Penstemon australis
 ___ Nipple-seed Plantain - - - -
Plantago major
 ___ Pale-seeded Plantain x - - -
Plantago virginica
 ___ Ivy-leaf Speedwell - - - x
Veronica hederifolia

PLATANACEAE: [1]

- ___ Sycamore - - - -
Platanus occidentalis

POACEAE: [5]

- ___ Pineland Three-awn Grass - - - -
Aristida stricta

POACEAE: [5]

- ___ Switch Cane, Small Cane - - - -
Arundinaria tecta
 ___ Longleaf Spikegrass - - - -
Chasmanthium sessiliflorum
 ___ Japanese Grass, Eulalia - - - -
Microstegium vimineum
 ___ Old Switch Panic Grass - - - -
Panicum virgatum

POLYGALACEAE: [2]

- ___ Yellow Milkwort - x - -
Polygala lutea
 ___ Maryland Milkwort - x - -
Polygala mariana

POLYGONACEAE: [5]

- ___ Lady's Thumb, Heart's-ease - - x -
Persicaria maculosa
 ___ Jumpseed - - x -
Persicaria virginiana
 ___ Sheep Sorrel x - - -
Rumex acetosella
 ___ Curly Dock - - - -
Rumex crispus ssp. crispus
 ___ Bitter Dock - - - -
Rumex obtusifolius

POLYPODIACEAE: [1]

- ___ Resurrection Fern, Scaly Polypody - - - -
Pleopeltis michauxiana

RANUNCULACEAE: [1]

- ___ Shrubby Yellow-root - - - -
Xanthorhiza simplicissima

ROSACEAE: [7]

- ___ Parsley-leaved Hawthorn - - - -
Crataegus marshallii
 ___ no common name x - - -
Crataegus unidentified species
 ___ Southern Crabapple x - - -
Malus angustifolia
 ___ Canada Cinquefoil x - - -
Potentilla canadensis
 ___ Indian-strawberry x - - -
Potentilla indica
 ___ Black Cherry - - - -
Prunus serotina var. serotina

ROSACEAE: [7]

- ___ Evergreen Blackberry - - - -
Rubus laciniatus

RUBIACEAE: [7]

- ___ Common Buttonbush - - - -
Cephalanthus occidentalis
 ___ Great Hedge Bedstraw - - - -
Galium mollugo
 ___ Common Bluet x - - -
Houstonia caerulea
 ___ Tiny Bluet, Star Violet - - - x
Houstonia pusilla
 ___ Partridge-berry - - - -
Mitchella repens
 ___ Tropical Mexican-clover - - - -
Richardia brasiliensis
 ___ Silver Buffalo-berry x - - -
Sherardia arvensis

RUTACEAE: [1]

- ___ Hardy Orange - - - -
Poncirus trifoliata

SAPINDACEAE: [2]

- ___ Red Maple x - - -
Acer rubrum
 ___ Sugar Maple - - - -
Acer saccharum

SAURURACEAE: [1]

- ___ Lizard's Tail - - - -
Saururus cernuus

SCROPHULARIACEAE: [2]

- ___ Japanese Mazus - - - x
Mazus pumilus
 ___ Princess Tree - - - -
Paulownia tomentosa

SMILACACEAE: [5]

- ___ Saw Greenbrier - - - -
Smilax bona-nox
 ___ Glaucous-leaved Greenbrier - - - -
Smilax glauca
 ___ Laurel-leaf Greenbrier - - - -
Smilax laurifolia
 ___ Common Greenbrier - - - -
Smilax rotundifolia
 ___ Small's Greenbrier - - - -
Smilax smallii

SOLANACEAE: [1]

Carolina Horse-nettle x - - -
Solanum carolinense

STYRACACEAE: [1]

Bigleaf Snowbell - - - -
Styrax grandifolius

SYMPLOCACEAE: [1]

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

TAXODIACEAE: [1]

Bald Cypress - - - -
Taxodium distichum

ULMACEAE: [2]

Sugarberry - - - -
Celtis laevigata

Winged Elm - - - -
Ulmus alata

URTICACEAE: [1]

False Nettle - - - -
Boehmeria cylindrica

VERBENACEAE: [1]

French Mulberry - x - -
Callicarpa americana

VIOLACEAE: [4]

Palmate-leaved Violet x - - -
Viola palmata

Primrose-leaf Violet x - - -
Viola primulifolia

American Field Pansy x - - -
Viola rafinesquei

Woolly Blue Violet x - - -
Viola sororia

VITACEAE: [4]

Pepper-vine - - - -
Ampelopsis arborea

Muscadine, Scuppernong - - - -
Muscadinia rotundifolia

Virginia Creeper - - - -
Parthenocissus quinquefolia

Northern Fox Grape - - - -
Vitis labrusca