

Rare, Threatened, and Endangered Species Known to Occur in Barnwell County

June 11, 2014

Scientific Name	Common Name	USESA Designation	State Protection	Global Rank	State Rank
<u>Vertebrate Animals</u>					
<i>Clemmys guttata</i>	Spotted Turtle		ST: Threatened	G5	S5
<i>Condylura cristata</i>	Star-nosed Mole			G5	S3?
<i>Corynorhinus rafinesquii</i>	Rafinesque's Big-eared Bat		SE: Endangered	G3G4	S2?
<i>Egretta caerulea</i>	Little Blue Heron			G5	SNRB,SNRN
<i>Haliaeetus leucocephalus</i>	Bald Eagle		ST: Threatened	G5	S2
<i>Hyla avivoca</i>	Bird-voiced Treefrog			G5	S5
<i>Neotoma floridana</i>	Eastern Woodrat			G5	S3S4
<i>Picoides borealis</i>	Red-cockaded Woodpecker	LE: Endangered	SE: Endangered	G3	S2
<i>Rana capito</i>	Gopher Frog		SE: Endangered	G3	S1
<i>Sciurus niger</i>	Eastern Fox Squirrel			G5	S4
<u>Invertebrate Animals</u>					
<i>Anodonta couperiana</i>	Barrel Floater			G4	S1
<i>Elliptio congaraea</i>	Carolina Slabshell			G3	S3
<i>Lampsilis cariosa</i>	Yellow Lampmussel			G3G4	S2
<i>Lampsilis splendida</i>	Rayed Pink Fatmucket			G3	S2
<i>Pyganodon cataracta</i>	Eastern Floater			G5	SNR
<i>Utterbackia imbecillis</i>	Paper Pondshell			G5	SNR
<i>Villosa delumbis</i>	Eastern Creekshell			G4	S4
<i>Villosa vibex</i>	Southern Rainbow			G5Q	S2
<u>Animal Assemblage</u>					
Waterbird Colony				GNR	SNR
<u>Vascular Plants</u>					
<i>Allium cuthbertii</i>	Striped Garlic			G4	S2
<i>Amphicarpum muehlenbergianum</i>	Blue Maiden-cane			G4	S2S3
<i>Astragalus michauxii</i>	Sandhills Milkvetch			G3	S3
<i>Astragalus villosus</i>	Bearded Milk-vetch			G4	S1
<i>Baptisia lanceolata</i>	Lance-leaf Wild-indigo			G4	S3
<i>Carex decomposita</i>	Cypress-knee Sedge			G3G4	S2
<i>Carya myristiciformis</i>	Nutmeg Hickory			G4	S2
<i>Croton elliotii</i>	Elliott's Croton			G2G3	S2S3
<i>Echinacea laevigata</i>	Smooth Coneflower	LE: Endangered		G2G3	S3
<i>Echinodorus tenellus</i>	Dwarf Burhead			G5?	S2

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<i>Eleocharis robbinsii</i>	Robbins Spikerush			G4G5	S2
<i>Eleocharis tricostata</i>	Three-angle Spikerush			G4	S2?
<i>Gaura biennis</i>	Biennial Gaura			G5	S1
<i>Halesia parviflora</i>	Small-flowered Silverbell-tree			GNR	S2
<i>Helenium brevifolium</i>	Shortleaf Sneezeweed			G4	S1
<i>Helenium pinnatifidum</i>	Southeastern Sneezeweed			G4	S2
<i>Hypericum adpressum</i>	Creeping St. John's-wort			G3	S2
<i>Ipomopsis rubra</i>	Red Standing-cypress			G4G5	S2
<i>Lindera subcoriacea</i>	Bog Spicebush			G2G3	S3
<i>Lobelia boykinii</i>	Boykin's Lobelia			G2G3	S3
<i>Ludwigia spathulata</i>	Spatulate Seedbox			G2	S2
<i>Macbridea caroliniana</i>	Carolina Bird-in-a-nest			G2G3	S3
<i>Menispermum canadense</i>	Canada Moonseed			G5	S2S3
<i>Monarda didyma</i>	Oswego Tea			G5	S2
<i>Myriophyllum laxum</i>	Piedmont Water-milfoil			G3	S2
<i>Nestronia umbellula</i>	Nestronia			G4	S3
<i>Nolina georgiana</i>	Georgia Beargrass			G3G5	S3
<i>Oxypolis canbyi</i>	Canby's Dropwort	LE: Endangered		G2	S2
<i>Paronychia americana</i>	American Nailwort			G3G4	SNR
<i>Platanthera lacera</i>	Green-fringe Orchis			G5	S2
<i>Ptilimnium nodosum</i>	Harperella	LE: Endangered		G2	S1
<i>Quercus sinuata</i>	Durand's White Oak			G4G5	S2
<i>Rhexia aristosa</i>	Awned Meadowbeauty			G3G4	S3
<i>Rhododendron flammeum</i>	Piedmont Azalea			G3	S3
<i>Rhynchospora inundata</i>	Drowned Hornedrush			G4?	S2?
<i>Rhynchospora tracyi</i>	Tracy Beakrush			G4	S3
<i>Sagittaria isoetiformis</i>	Slender Arrow-head			G4?	S3
<i>Scleria reticularis</i>	Reticulated Nutrush			G4	S1
<i>Stillingia aquatica</i>	Corkwood			G4G5	S2
<i>Trautvetteria caroliniensis</i>	Carolina Tassel-rue			G5	S3
<i>Tridens carolinianus</i>	Carolina Fluff Grass			G3G4	S1
<i>Utricularia floridana</i>	Florida Bladderwort			G3G5	S2
<i>Utricularia olivacea</i>	Piedmont Bladderwort			G4	S2
<i>Vallisneria americana</i>	Eel-grass			G5	S1
<u>Communities</u>					
Bottomland hardwoods				G5	S4

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Depression meadow				G3	S2
<i>Fagus grandifolia</i> - (<i>liquidambar styraciflua</i>) / <i>oxydendrum arboreum</i> / <i>kalmia latifolia</i> forest	Piedmont/coastal Plain Beech - Mountain Laurel Slope Forest			G3?	SNR
<i>Fagus grandifolia</i> - <i>quercus alba</i> - (<i>acer barbatum</i>) / mixed herbs forest	Atlantic Coastal Plain Mesic Mixed Hardwood Forest			G4	SNR
Mesic mixed hardwood forest				G5	S4
Non-alluvial swamp forest				G5	S4S5
<i>Nyssa biflora</i> - (<i>acer rubrum</i>) / <i>ilex opaca</i> / <i>leucothoe axillaris</i> / <i>carex atlantica</i> ssp. <i>capillacea</i> forest	Swamp Blackgum Floodplain Seepage Forest			G2G3	SNR
Open water lake				GNR	SNR
Pine - scrub oak sandhill				G4	S4
Pine savanna				G3	S2
Pond cypress savanna				G3	S2
Swamp tupelo pond				G3	S3
Xeric sandhill scrub				G5	S3
<u>Geological</u>					
Carolina bay				GNR	SNR