

Rare, Threatened, and Endangered Species and Communities Known to Occur in Charleston County

June 11, 2014

Scientific Name	Common Name	USESA Designation	State Protection	Global Rank	State Rank
<u>Vertebrate Animals</u>					
<i>Accipiter cooperii</i>	Cooper's Hawk			G5	S3?
<i>Acipenser brevirostrum</i>	Shortnose Sturgeon	LE: Endangered	SE: Endangered	G3	S3
<i>Acris crepitans</i>	Northern Cricket Frog			G5	S5
<i>Aimophila aestivalis</i>	Bachman's Sparrow			G3	S3
<i>Ambystoma cingulatum</i>	Flatwoods Salamander	LT: Threatened	SE: Endangered	G2	S1
<i>Ambystoma tigrinum tigrinum</i>	Eastern Tiger Salamander			G5	S2S3
<i>Caretta caretta</i>	Loggerhead	LT: Threatened	ST: Threatened	G3	S3
<i>Charadrius wilsonia</i>	Wilson's Plover		ST: Threatened	G5	S3?
<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>Crotalus horridus</i>	Timber Rattlesnake			G4	SNR
<i>Dendroica virens</i>	Black-throated Green Warbler			G5	S4
<i>Elanoides forficatus</i>	American Swallow-tailed Kite	SC: Sp. of Concern	SE: Endangered	G5	S2
<i>Haliaeetus leucocephalus</i>	Bald Eagle		ST: Threatened	G5	S2
<i>Heterodon simus</i>	Southern Hognose Snake			G2	SNR
<i>Ictinia mississippiensis</i>	Mississippi Kite			G5	S4
<i>Lasiurus cinereus</i>	Hoary Bat			G5	SNR
<i>Limnothlypis swainsonii</i>	Swainson's Warbler			G4	S4
<i>Melanerpes erythrocephalus</i>	Red-headed Woodpecker			G5	SNR
<i>Microtus pennsylvanicus</i>	Meadow Vole			G5	SNR
<i>Micrurus fulvius</i>	Eastern Coral Snake			G5	S2
<i>Mycteria americana</i>	Wood Stork	LE: Endangered	SE: Endangered	G4	S1S2
<i>Myotis austroriparius</i>	Southeastern Bat			G3G4	S1
<i>Neotoma floridana</i>	Eastern Woodrat			G5	S3S4
<i>Neotoma floridana floridana</i>	Eastern Woodrat			G5T5	S3S4
<i>Ophisaurus compressus</i>	Island Glass Lizard			G3G4	S1S2
<i>Pelecanus occidentalis</i>	Brown Pelican			G4	S1S2
<i>Phoca vitulina</i>	Harbor Seal			G5	SNA
<i>Picoides borealis</i>	Red-cockaded Woodpecker	LE: Endangered	SE: Endangered	G3	S2
<i>Plegadis falcinellus</i>	Glossy Ibis			G5	SHB,SNRN
<i>Pseudobranchius striatus</i>	Dwarf Siren		ST: Threatened	G5	S2

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<i>Rana capito</i>	Gopher Frog		SE: Endangered	G3	S1
<i>Sciurus niger</i>	Eastern Fox Squirrel			G5	S4
<i>Seminatrix pygaea</i>	Black Swamp Snake			G5	SNR
<i>Sterna antillarum</i>	Least Tern		ST: Threatened	G4	S3
<i>Tyto alba</i>	Barn-owl			G5	S4
<i>Ursus americanus</i>	Black Bear			G5	S3?
<i>Vermivora bachmanii</i>	Bachman's Warbler	LE: Endangered	SE: Endangered	GH	SX
<u>Animal Assemblage</u>					
Waterbird Colony				GNR	SNR
<u>Vascular Plants</u>					
<i>Agalinis linifolia</i>	Flax Leaf False-foxglove			G4?	SNR
<i>Agrimonia incisa</i>	Incised Groovebur			G3	S2
<i>Amaranthus pumilus</i>	Seabeach Amaranth	LT: Threatened		G2	S1
<i>Amphicarpum muehlenbergianum</i>	Blue Maiden-cane			G4	S2S3
<i>Anthaenantia rufa</i>	Purple Silkyscale			G5	S2
<i>Asclepias pedicellata</i>	Savannah Milkweed			G4	S2
<i>Botrychium lunarioides</i>	Winter Grape-fern			G4?	S1
<i>Calopogon barbatus</i>	Bearded Grass-pink			G4?	S2
<i>Canna flaccida</i>	Bandana-of-the-everglades			G4?	S2
<i>Carex decomposita</i>	Cypress-knee Sedge			G3G4	S2
<i>Carex elliotii</i>	Elliott's Sedge			G4?	S1
<i>Chasmanthium nitidum</i>	Shiny Spikegrass			G3G4	S1
<i>Coreopsis gladiata</i>	Southeastern Tickseed			G4G5	SNR
<i>Coreopsis integrifolia</i>	Ciliate-leaf Tickseed			G1G2	S1
<i>Cornus racemosa</i>	Stiff Dogwood			G5?	S1?
<i>Cyperus tetragonus</i>	Piedmont Flatsedge			G4?	S2
<i>Dionaea muscipula</i>	Venus' Fly-trap			G3	S3
<i>Eleocharis tricostata</i>	Three-angle Spikerush			G4	S2?
<i>Eleocharis vivipara</i>	Viviparous Spike-rush			G5	S1
<i>Eryngium aquaticum</i> var. <i>ravenelii</i>	Ravenel's Eryngo			G4T2T3	S1
<i>Eupatorium anomalum</i>	Florida Thorough-wort			G2G3	S1?
<i>Eupatorium fistulosum</i>	Hollow Joe-pye Weed			G5?	SNR
<i>Forestiera godfreyi</i>	Godfrey's Privet			G2	S1
<i>Galactia elliotii</i>	Elliott's Milkpea			G5	S1
<i>Helenium pinnatifidum</i>	Southeastern Sneezeweed			G4	S2
<i>Hypericum nitidum</i>	Carolina St. John's-wort			G4	S1

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<i>Ipomoea macrorhiza</i>	Large-stem Morning-glory			G3G5	S1
<i>Ipomoea stolonifera</i>	Beach Morning-glory			G5?	SNR
<i>Iris hexagona</i>	Walter's Iris			G4G5	S1
<i>Lepuropetalon spathulatum</i>	Southern Lepuropetalon			G4G5	S2
<i>Lilaeopsis carolinensis</i>	Carolina Lilaeopsis			G3G5	S2
<i>Listera australis</i>	Southern Twayblade			G4	S2
<i>Litsea aestivalis</i>	Pondspice			G3?	S3
<i>Lobelia boykinii</i>	Boykin's Lobelia			G2G3	S3
<i>Ludwigia lanceolata</i>	Lance-leaf Seedbox			G3	S1
<i>Lysimachia hybrida</i>	Lance-leaf Loosestrife			G5	S1
<i>Monotropsis odorata</i>	Sweet Pinesap			G3	S2
<i>Muhlenbergia filipes</i>	Bentgrass			G5?Q	S3S4
<i>Orobanche uniflora</i>	One-flowered Broomrape			G5	S2
<i>Oxypolis canbyi</i>	Canby's Dropwort	LE: Endangered		G2	S2
<i>Paspalum bifidum</i>	Bead-grass			G5	S2
<i>Peltandra sagittifolia</i>	Spoon-flower			G3G4	S2
<i>Physostegia leptophylla</i>	Slender-leaved Dragon-head			G4?	SNR
<i>Pieris phillyreifolia</i>	Climbing Fetter-bush			G3	S1
<i>Plantago sparsiflora</i>	Pineland Plantain			G3	S2
<i>Platanthera integra</i>	Yellow Fringeless Orchid			G3G4	S1
<i>Psilotum nudum</i>	Whisk Fern			G5	S1
<i>Pteroglossaspis ecristata</i>	Crestless Plume Orchid			G2G3	S2
<i>Quercus austrina</i>	Bluff Oak			G4?	S1
<i>Rhexia aristosa</i>	Awed Meadowbeauty			G3G4	S3
<i>Rhynchospora breviseta</i>	Short-bristle Baldrush			G3G4	S1
<i>Rhynchospora careyana</i>	Horned Beakrush			G4?Q	S3
<i>Rhynchospora globularis</i> var. <i>pinetorum</i>	Beakrush			G5?T3?	S1
<i>Rhynchospora harperi</i>	Harper Beakrush			G4?	S1
<i>Rhynchospora inundata</i>	Drowned Hornedrush			G4?	S2?
<i>Rhynchospora tracyi</i>	Tracy Beakrush			G4	S3
<i>Sageretia minutiflora</i>	Tiny-leaved Buckthorn			G4	S3
<i>Sarracenia rubra</i>	Sweet Pitcher-plant			G4	S3S4
<i>Schwalbea americana</i>	Chaffseed	LE: Endangered		G2G3	S2
<i>Scleria baldwinii</i>	Baldwin Nutrush			G4	S2
<i>Spiranthes laciniata</i>	Lace-lip Ladies'-tresses			G4G5	S1S2

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<i>Tridens carolinianus</i>	Carolina Fluff Grass			G3G4	S1
<i>Tridens chapmanii</i>	Chapman's Redtop			G3	S1
<i>Triphora trianthophora</i>	Nodding Pogonia			G3G4	S2
<i>Xyris brevifolia</i>	Short-leaved Yellow-eyed Grass			G4G5	S1
<i>Xyris difformis</i> var. <i>floridana</i>	Florida Yellow-eyed Grass			G5T4T5	S2
<i>Xyris elliottii</i>	Elliott Yellow-eyed Grass			G4	S2
<i>Xyris stricta</i>	Pineland Yellow-eyed Grass			G4	S1
<u>Communities</u>					
Atlantic coastal plain depression meadow	Depression Meadow			G5	SNR
Bald cypress - tupelo gum swamp				G5	S4
Bald cypress - water tupelo swamp	Bald Cypress - Tupelo Gum Swamp			G5	SNR
Bottomland hardwoods				G5	S4
Depression meadow				G3	S2
Estuarine intertidal mud flat	Intertidal Mud/sand Flat			G5	SNR
High pocosin	Pocosin			G3G4	SNR
Interior freshwater marsh				G3	SNR
<i>Juniperus virginiana</i> var. <i>silicicola</i> - <i>zanthoxylum clava-herculis</i> - <i>quercus virginiana</i> - (<i>sabal palmetto</i>) / <i>sageretia minutiflora</i> - (<i>sideroxylon tenax</i>) woodland	South Atlantic Coastal Shell Midden Woodland			G2?	SNR
Longleaf pine flatwoods				GNR	SNR
Maritime forest				G2	S2
Maritime shrub thicket				G4	S2S3
Mesic mixed hardwood forest				G5	S4
Middens				GNR	S3
Non-alluvial swamp forest				G5	S4S5
Pine - scrub oak sandhill				G4	S4
Pine flatwoods				G5	S3S4
Pocosin				G3G4	S3S4
Pond cypress pond				G4	S4
Pond cypress savanna				G3	S2
Pond pine woodland				G4G5	S3
Salt flat (allard)	Salt Flat			G5	SNR

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Salt marsh				G5	S5
Salt shrub thicket (allard)	Salt Shrub Thicket			G5	SNR
South atlantic inland maritime forest	Maritime Forest			G2	SNR
Spruce pine - mixed hardwood forest				G3	S2
Spruce pine / mixed hardwood				GNR	SNR
Swamp tupelo pond				G3	S3
Tidal freshwater marsh				G3	S3
<u>Geological</u>					
Carolina bay				GNR	SNR