

Rare, Threatened, and Endangered Species and Communities Known to Occur in Richland County
August 24, 2009

Scientific Name	Common Name	USESA Designation	State Protection	Global Rank	State Rank
<u>Vertebrate Animals</u>					
<i>Condylura cristata</i>	Star-nosed Mole			G5	S3?
<i>Corynorhinus rafinesquii</i>	Rafinesque's Big-eared Bat		SE-Endangered	G3G4	S2?
<i>Etheostoma collis</i>	Carolina Darter		ST-Threatened	G3	SNR
<i>Fundulus diaphanus</i>	Banded Killifish			G5	S1
<i>Haliaeetus leucocephalus</i>	Bald Eagle		SE-Endangered	G5	S2
<i>Heterodon simus</i>	Southern Hognose Snake			G2	SNR
<i>Hyla andersonii</i>	Pine Barrens Treefrog		ST-Threatened	G4	S2S3
<i>Notropis chiliticus</i>	Redlip Shiner			G4	S1?
<i>Picoides borealis</i>	Red-cockaded Woodpecker	LE: Listed endangered	SE-Endangered	G3	S2
<i>Rhinichthys atratulus</i>	Blacknose Dace			G5	S1
<i>Sciurus niger</i>	Eastern Fox Squirrel			G5	S4
<i>Spilogale putorius</i>	Eastern Spotted Skunk			G5	S4
<i>Sylvilagus aquaticus</i>	Swamp Rabbit			G5	S2S3
<i>Tyto alba</i>	Barn-owl			G5	S4
<i>Ursus americanus</i>	Black Bear			G5	S3?
<u>Invertebrate Animals</u>					
<i>Elimia catenaria</i>	Gravel Elimia			G4	SNR
<i>Pyganodon cataracta</i>	Eastern Floater			G5	SNR
<i>Strophitus undulatus</i>	Creeper			G5	S2
<i>Villosa delumbis</i>	Eastern Creekshell			G4	S4
<u>Vascular Plants</u>					
<i>Agalinis tenella</i>				G4Q	SNR
<i>Andropogon perangustatus</i>	Narrow Leaved Bluestem			G4Q	S1
<i>Aristida condensata</i>	Piedmont Three-awned Grass			G4?	S2
<i>Aster elliottii</i>	Elliott's Aster			G4	S3
<i>Astragalus michauxii</i>	Sandhills Milkvetch			G3	S3
<i>Balduina atropurpurea</i>	Purple Balduina			G2	S1
<i>Botrychium lunarioides</i>	Winter Grape-fern			G4?	S1
<i>Calamovilfa brevipilis</i>	Pine-barrens Reed-grass			G4	S1
<i>Carex cherokeensis</i>	Cherokee Sedge			G4G5	S2
<i>Carex collinsii</i>	Collins' Sedge			G4	S2
<i>Carex crus-corvi</i>	Ravenfoot Sedge			G5	S2

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<i>Carex elliotii</i>	Elliott's Sedge			G4?	S1
<i>Carex socialis</i>	Social Sedge			G4	S1
<i>Cayaponia quinqueloba</i>	Cayaponia			G4	S1?
<i>Collinsonia serotina</i>	Southern Horse-balm			G3G4	S1
<i>Coreopsis gladiata</i>	Southeastern Tickseed			G4G5	SNR
<i>Dryopteris carthusiana</i>	Spinulose Shield Fern			G5	S1
<i>Echinacea laevigata</i>	Smooth Coneflower	LE: Listed endangered		G2G3	S3
<i>Eleocharis robbinsii</i>	Robbins Spikerush			G4G5	S2
<i>Hymenocallis coronaria</i>	Shoals Spider-lily			G2Q	S2
<i>Hypericum adpressum</i>	Creeping St. John's-wort			G3	S2
<i>Hypericum nitidum</i>	Carolina St. John's-wort			G4	S1
<i>Ilex amelanchier</i>	Sarvis Holly			G4	S3
<i>Ipomopsis rubra</i>	Red Standing-cypress			G4G5	S2
<i>Juncus abortivus</i>	Pinebarren Rush			G4G5	SNR
<i>Lechea torreyi</i>	Piedmont Pinweed			G4	SNR
<i>Liatris microcephala</i>	Small-head Gayfeather			G3G4	S1
<i>Lindera subcoriacea</i>	Bog Spicebush			G2G3	S3
<i>Lobelia sp. 1</i>	Lobelia			G3	SNR
<i>Ludwigia spathulata</i>	Spatulate Seedbox			G2G3	S3
<i>Lycopus cokeri</i>	Carolina Bugleweed			G3	S2
<i>Lysimachia asperulifolia</i>	Rough-leaved Loosestrife	LE: Listed endangered		G3	S1
<i>Macbridea caroliniana</i>	Carolina Bird-in-a-nest			G2G3	S3
<i>Magnolia macrophylla</i>	Bigleaf Magnolia			G5	S1
<i>Magnolia pyramidata</i>	Pyramid Magnolia			G4	S1
<i>Myriophyllum laxum</i>	Piedmont Water-milfoil			G3	S2
<i>Nestronia umbellula</i>	Nestronia			G4	S3
<i>Ophioglossum vulgatum</i>	Adder's-tongue			G5	S2
<i>Oxypolis canbyi</i>	Canby's Dropwort	LE: Listed endangered		G2	S2
<i>Paspalum bifidum</i>	Bead-grass			G5	S2
<i>Pityopsis pinifolia</i>	Pine-leaved Golden Aster			G4	S2
<i>Platanthera lacera</i>	Green-fringe Orchis			G5	S2
<i>Potamogeton confervoides</i>	Algae-like Pondweed			G4	S1
<i>Prunus alabamensis</i>	Alabama Black Cherry			G4	S1
<i>Psilotum nudum</i>	Whisk Fern			G5	S1
<i>Pteroglossaspis ecristata</i>	Crestless Plume Orchid			G2G3	S2
<i>Quercus oglethorpensis</i>	Oglethorpe's Oak			G3	S3

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<i>Rhexia aristosa</i>	Awnead Meadowbeauty			G3	S3
<i>Rhododendron eastmanii</i>	May White			G2	S1
<i>Rhynchospora inundata</i>	Drowned Hornedrush			G4?	S2?
<i>Rhynchospora macra</i>	Beak Rush			G3	S1
<i>Rhynchospora oligantha</i>	Few-flowered Beaked-rush			G4	S2
<i>Rhynchospora pallida</i>	Pale Beakrush			G3	S1
<i>Rhynchospora stenophylla</i>	Chapman Beakrush			G4	S2
<i>Sarracenia rubra</i>	Sweet Pitcher-plant			G4	S4
<i>Scirpus etuberculatus</i>	Canby Bulrush			G3G4	SNR
<i>Tofieldia glabra</i>	White False-asphodel			G4	S1S2
<i>Trepocarpus aethusae</i>	Aethusa-like Trepocarpus			G4G5	S1
<i>Tridens chapmanii</i>	Chapman's Redtop			G3G5	S1
<i>Urtica chamaedryoides</i>	Weak Nettle			G4G5	S2
<i>Vaccinium crassifolium</i> ssp. <i>sempervirens</i>	Rayner's Blueberry			G4G5T1	S1
<i>Warea cuneifolia</i>	Nuttall Warea			G4	S1
<u>Nonvascular Plant</u>					
<i>Plagiochila sullivantii</i>				G2	SNR
<u>Animal Assemblage</u>					
Waterbird Colony				GNR	SNR
<u>Communities</u>					
Atlantic white cedar swamp				G2	S2
Bald cypress - tupelo gum swamp				G5	S4
Carolina bay				GNR	SNR
Mesic mixed hardwood forest				G5	S4
<i>Nyssa aquatica</i> - <i>nyssa biflora</i> forest	Water Tupelo - Swamp Blackgum Swamp Forest			G4G5	SNR
<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
Oak - hickory forest				G5	S5
Pine savanna				G3	S2
<i>Pinus palustris</i> - <i>pinus (echinata, taeda)</i> <i>quercus (incana, margarettiae, falcata, laevis)</i> woodland	Longleaf Pine - (Shortleaf Pine, Loblolly Pine) - (Bluejack Oak, Sand Post Oak, Southern Red Oak, Turkey Oak) Forest			G3?	SNR

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Pinus serotina - (liriodendron tulipifera) / lyonia lucida - clethra alnifolia - ilex glabra woodland	Pond Pine - (Tuliptree) / Shining Fetterbush - Coastal Sweet-pepperbush - Little Gallberry Woodland			GNR	SNR
Pinus serotina / arundinaria gigantea ssp. tecta woodland				G1	SNR
Pond cypress pond				G4	S4
Quercus alba - carya alba / euonymus americana / hexastylis arifolia forest	Mesic Subacid Southern Piedmont Oak - Hickory Forest			G5?	SNR
Rhododendron thicket				G5	S5
Streamhead pocosin				G4	S4
Xeric sandhill scrub				G5	S3