

Rare, Threatened, and Endangered Species and Communities Known to Occur in Greenville 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>Aneides aeneus</i>	Green Salamander			G3G4	S1
<i>Condylura cristata</i>	Star-nosed Mole			G5	S3?
<i>Corynorhinus rafinesquii</i>	Rafinesque's Big-eared Bat		SE: Endangered	G3G4	S2?
<i>Etheostoma brevispinum</i>	Carolina Fantail Darter			G4	S1
<i>Falco peregrinus anatum</i>	American Peregrine Falcon		ST: Threatened	G4T4	SNR
<i>Glyptemys mühlenbergii</i>	Bog Turtle		ST-Threatened	G3	S1
<i>Lampropeltis triangulum</i>	Milk Snake			G5	S2
<i>Microtus pennsylvanicus</i>	Meadow Vole			G5	SNR
<i>Myotis austroriparius</i>	Southeastern Bat			G3G4	S1
<i>Myotis leibii</i>	Eastern Small-footed Myotis		ST: Threatened	G1G3	S1
<i>Myotis lucifugus</i>	Little Brown Myotis			G3	S3?
<i>Myotis septentrionalis</i>	Northern Long-eared Bat			G2G3	S4
<i>Napaeozapus insignis</i>	Woodland Jumping Mouse			G5	S4?
<i>Neotoma floridana</i>	Eastern Woodrat			G5	S3S4
<i>Neotoma floridana floridana</i>	Eastern Woodrat			G5T5	S3S4
<i>Parascalops breweri</i>	Hairy-tailed Mole			G5	SNR
<i>Puma concolor cougar</i>	Eastern Cougar	LE: Endangered	SE: Endangered	G5THQ	SX
<i>Rana palustris</i>	Pickerel Frog			G5	SNR
<i>Rhinichthys obtusus</i>	Blacknose Dace			G5	S1
<i>Sorex cinereus</i>	Masked Shrew			G5	SNR
<i>Sorex fumeus</i>	Smoky Shrew			G5	S4
<i>Sorex hoyi</i>	Southern Pygmy Shrew			G5	S3S4
<i>Spilogale putorius</i>	Eastern Spotted Skunk			G4	S4
<i>Sylvilagus obscurus</i>	Appalachian Cottontail			G4	S3
<i>Tamiasciurus hudsonicus</i>	Red Squirrel			G5	S3?
<i>Tyto alba</i>	Barn-owl			G5	S4
<i>Zapus hudsonius</i>	Meadow Jumping Mouse			G5	SNR
<u>Vascular Plants</u>					
<i>Acer pensylvanicum</i>	Striped Maple			G5	S2

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<i>Aconitum uncinatum</i>	Blue Monkshood			G4	S2
<i>Agrimonia pubescens</i>	Soft Groovebur			G5	S1
<i>Amorpha glabra</i>	Smooth Indigobush			G4?	S2
<i>Anemone berlandieri</i>	Southern Thimble-weed			G4?	S1
<i>Arethusa bulbosa</i>	Bog Rose			G4	SH
<i>Aristolochia macrophylla</i>	Pipevine			G5	S2
<i>Asplenium pinnatifidum</i>	Lobed Spleenwort			G4	S1
<i>Asplenium resiliens</i>	Black-stem Spleenwort			G5	S1
<i>Asplenium rhizophyllum</i>	Walking-fern Spleenwort			G5	S2
<i>Asplenium trichomanes</i>	Maidenhair Spleenwort			G5	S2
<i>Betula alleghaniensis</i>	Yellow Birch			G5	S1
<i>Campanulastrum americanum</i>	Tall Bellflower			G5	S1
<i>Carex appalachica</i>	Appalachian Sedge			G4	S1
<i>Carex austrocaroliniana</i>	South Carolina Sedge			G4	S3
<i>Carex biltmoreana</i>	Biltmore Sedge			G3	S1
<i>Carex folliculata</i>	Long Sedge			G4G5	S1
<i>Carex gracillima</i>	Graceful Sedge			G5	S2
<i>Carex radfordii</i>	Radford's Sedge			G2	S3
<i>Castilleja coccinea</i>	Scarlet Indian-paintbrush			G5	S2
<i>Caulophyllum thalictroides</i>	Blue Cohosh			G4G5	S2
<i>Chelone lyonii</i>	Pink Turtlehead			G4	S2?
<i>Chrysosplenium americanum</i>	American Golden-saxifrage			G5	S1
<i>Cimicifuga americana</i>	Mountain Bugbane			G4	SNR
<i>Circaea lutetiana</i> ssp. <i>canadensis</i>	Enchanter's Nightshade			G5T5	S3
<i>Cladrastis kentukea</i>	Yellowwood			G4	S1
<i>Comptonia peregrina</i>	Sweet Fern			G5	S1
<i>Convallaria majuscula</i>	American Lily-of-the-valley			G4?	S1
<i>Coreopsis gladiata</i>	Southeastern Tickseed			G4G5	SNR
<i>Coreopsis latifolia</i>	Broad-leaved Tickseed			G3	S1
<i>Cornus racemosa</i>	Stiff Dogwood			G5?	S1?
<i>Cypripedium pubescens</i>	Large Yellow Lady's-slipper			G5	S3
<i>Cystopteris protrusa</i>	Lowland Brittle Fern			G5	S2
<i>Deschampsia flexuosa</i>	Crinkled Hairgrass			G5	S1
<i>Diphylleia cymosa</i>	Umbrella-leaf			G4	S2
<i>Dryopteris intermedia</i>	Evergreen Woodfern			G5	S2

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<i>Eupatorium fistulosum</i>	Hollow Joe-pye Weed			G5?	SNR
<i>Fothergilla major</i>	Mountain Witch-alder			G3	S2
<i>Galearis spectabilis</i>	Showy Orchis			G5	S3
<i>Gaultheria procumbens</i>	Teaberry			G5	S3
<i>Hackelia virginiana</i>	Virginia Stickseed			G5	S1
<i>Helenium brevifolium</i>	Shortleaf Sneezeweed			G4	S1
<i>Helianthus glaucophyllus</i>	White-leaved Sunflower			G3G4	S2
<i>Helonias bullata</i>	Swamp-pink	LT: Threatened		G3	S1
<i>Hepatica nobilis</i> var. <i>acuta</i>	Liverleaf			G5T5	S3
<i>Heuchera parviflora</i>	Little-leaved Alumroot			G4	S2
<i>Hexastylis naniflora</i>	Dwarf-flowered Heartleaf	LT: Threatened		G3	S3
<i>Hydrocotyle americana</i>	American Water-pennywort			G5	S1
<i>Hydrophyllum canadense</i>	Blunt-leaf Waterleaf			G5	S2
<i>Impatiens pallida</i>	Pale Jewel-weed			G5	S1
<i>Isotria medeoloides</i>	Small Whorled Pogonia	LT: Threatened		G2	S2
<i>Juglans cinerea</i>	Butternut			G4	S3
<i>Juncus gymnocarpus</i>	Naked-fruited Rush			G4	S3
<i>Juncus subcaudatus</i>	Woods-rush			G5	S1
<i>Juniperus communis</i>	Ground Juniper			G5	SNR
<i>Krigia montana</i>	False Dandelion			G3	S2
<i>Lilium canadense</i>	Canada Lily			G5	S1
<i>Lonicera flava</i>	Yellow Honeysuckle			G5?	S2
<i>Lycopodium porophyllum</i>	Rock Clubmoss			G4	S1
<i>Lycopodium tristachyum</i>	Deep-root Clubmoss			G5	S1
<i>Lygodium palmatum</i>	Climbing Fern			G4	S3
<i>Monarda didyma</i>	Oswego Tea			G5	S2
<i>Monotropsis odorata</i>	Sweet Pinesap			G3	S2
<i>Ophioglossum vulgatum</i>	Adder's-tongue			G5	S2
<i>Osmorhiza claytonii</i>	Hairy Sweet-cicely			G5	S2
<i>Panax quinquefolius</i>	American Ginseng			G3G4	S4
<i>Parnassia grandifolia</i>	Large-leaved Grass-of-parnassus			G3	S2
<i>Phacelia bipinnatifida</i>	Fernleaf Phacelia			G5	S1
<i>Philadelphus hirsutus</i>	Streambank Mock-orange			G5	S2

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<i>Platanthera integrilabia</i>	White Fringeless Orchid	C: Candidate		G2G3	S1
<i>Platanthera lacera</i>	Green-fringe Orchid			G5	S2
<i>Platanthera peramoena</i>	Purple Fringeless Orchid			G5	SX
<i>Polygala paucifolia</i>	Gay-wing Milkwort			G5	S2
<i>Pycnanthemum montanum</i>	Single-haired Mountain-mint			G3G5	S3
<i>Rhododendron catawbiense</i>	Catawba Rhododendron			G5	S1
<i>Rudbeckia heliopsis</i>	Sun-facing Coneflower			G2	S1S2
<i>Sagittaria fasciculata</i>	Bunched Arrowhead	LE: Endangered		G2	S2
<i>Sanicula trifoliata</i>	Large-fruited Sanicle			G4	S1
<i>Sarracenia rubra</i> ssp. <i>jonesii</i>	Mountain Sweet Pitcher-plant	LE: Endangered		G4T2	S1S2
<i>Saxifraga careyana</i>	Carey Saxifrage			G3	S1
<i>Saxifraga micranthidifolia</i>	Lettuce-leaf Saxifrage			G5	S2
<i>Senecio millefolium</i>	Piedmont Ragwort			G2	S2
<i>Shortia galacifolia</i>	Oconee-bells			G2G3	S3
<i>Silphium terebinthinaceum</i>	Prairie Rosinweed			G4G5	S1
<i>Sisyrinchium dichotomum</i>	Reflexed Blue-eyed Grass	LE: Endangered		G2	S1
<i>Smilax biltmoreana</i>	Biltmore Greenbrier			G4	S2
<i>Solidago bicolor</i>	White Goldenrod			G5	S2
<i>Stachys latidens</i>	Broad-toothed Hedge-nettle			G4G5	S2
<i>Stewartia ovata</i>	Mountain Camellia			G4	S2
<i>Thermopsis mollis</i>	Soft-haired Thermopsis			G4?	S1
<i>Tiarella cordifolia</i> var. <i>cordifolia</i>	Heart-leaved Foam Flower			G5T5	S2
<i>Trautvetteria caroliniensis</i>	Carolina Tassel-rue			G5	S3
<i>Trichomanes boschianum</i>	Bristle-fern			G4	S1
<i>Trillium undulatum</i>	Painted Trillium			G5	S2
<i>Triphora trianthophora</i>	Nodding Pogonia			G3G4	S2
<i>Viola pubescens</i> var. <i>leiocarpon</i>	Yellow Violet			G5T5	S2
<i>Xerophyllum asphodeloides</i>	Eastern Turkeybeard			G4	S2
<i>Xyris torta</i>	Twisted Yellow-eyed-grass			G5	S1
<u>Fungus</u>					
<i>Gymnoderma lineare</i>	Rocky Gnome Lichen	LE: Endangered		G3	S1
<u>Communities</u>					

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Basic forest				GNR	S2
Chestnut oak forest				G5	S4S5
Cove forest				G5	S4
Hemlock forest				G5	S4
High elevation seep				G3	S3
<i>Liriodendron tulipifera</i> - <i>tilia americana</i> var. <i>heterophylla</i> - (<i>aesculus flava</i>)/ <i>actaea</i> <i>racemosa</i> forest	Southern Appalachian Cove Forest			G4	SNR
Oak - hickory forest				G5	S5
Piedmont seepage forest				G2	S1
Pine - oak heath				G5	S3
<i>Saxifraga michauxii</i> Herbaceous Vegetation	Low-Elevation Rocky Summit (Acidic Type)			GNR	SNR
Upland bog				GNR	SNR
Upland depression swamp forest				G3	S1S2
<u>Geological</u>					
Granitic dome				G3	S3
Granitic flatrock				G3	S2
Outcrop				GNR	SNR
Waterfall				GNR	SNR