

Rare, Threatened, and Endangered Species and Communities Known to Occur in Oconee County
January 21, 2010

| Scientific Name | Common Name | USES 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>Clethrionomys gapperi carolinensis</i> | Carolina Red-backed Vole | | | G5T4 | S2S3 |
| <i>Corynorhinus rafinesquii</i> | Rafinesque's Big-eared Bat | | SE-Endangered | G3G4 | S2? |
| <i>Cryptobranchus alleganiensis</i> | Hellbender | | | G3G4 | SNR |
| <i>Desmognathus aeneus</i> | Seepage Salamander | | | G3G4 | SNR |
| <i>Etheostoma zonale</i> | Banded Darter | | | G5 | S1? |
| <i>Myotis leibii</i> | Eastern Small-footed Myotis | | ST-Threatened | G3 | S1 |
| <i>Myotis lucifugus</i> | Little Brown Myotis | | | G5 | S3? |
| <i>Myotis septentrionalis</i> | Northern Myotis | | | G4 | S4 |
| <i>Myotis sodalis</i> | Indiana Myotis | LE: Listed endangered | SE-Endangered | G2 | S1 |
| <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>Rana palustris</i> | Pickerel Frog | | | G5 | SNR |
| <i>Rana sylvatica</i> | Wood Frog | | | G5 | S3 |
| <i>Rhinichthys atratulus</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 | | | G5 | S4 |
| <i>Sylvilagus aquaticus</i> | Swamp Rabbit | | | G5 | S2S3 |
| <i>Sylvilagus obscurus</i> | Appalachian Cottontail | | | G4 | S3 |
| <i>Tamiasciurus hudsonicus</i> | Red Squirrel | | | G5 | S3? |
| <i>Tyto alba</i> | Barn-owl | | | G5 | S4 |
| <u>Invertebrate Animal</u> | | | | | |
| <i>Alasmidonta varicosa</i> | Brook Floater | | | G3 | SNR |
| <i>Amblyscirtes reversa</i> | Reversed Roadside Skipper | | | G3G4 | SNR |
| <i>Autochthon cellus</i> | Golden-banded Skipper | | | G4 | S2S4 |
| <i>Elliptio lanceolata</i> | Yellow Lance | | | G2G3 | SNR |
| <i>Speyeria diana</i> | Diana Fritillary | | | G3G4 | S3? |

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| <u>Animal Assemblage</u> | | | | | |
| Waterbird Colony | | | | GNR | SNR |
| <u>Vascular Plants</u> | | | | | |
| <i>Acer pensylvanicum</i> | Striped Maple | | | G5 | S2 |
| <i>Aconitum uncinatum</i> | Blue Monkshood | | | G4 | S2 |
| <i>Allium cernuum</i> | Nodding Onion | | | G5 | S2 |
| <i>Amorpha glabra</i> | Smooth Indigobush | | | G4? | S2 |
| <i>Aristolochia macrophylla</i> | Pipevine | | | G5 | S2 |
| <i>Asplenium monanthes</i> | Single-sorus 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>Aster georgianus</i> | Georgia Aster | C: Candidate | | G2G3 | SNR |
| <i>Aster novae-angliae</i> | New England Aster | | | G5 | SNR |
| <i>Betula alleghaniensis</i> | Yellow Birch | | | G5 | S1 |
| <i>Boykinia aconitifolia</i> | Brook Saxifrage | | | G4 | S2 |
| <i>Cardamine dissecta</i> | Divided Toothwort | | | G4? | SNR |
| <i>Cardamine flagellifera</i> | Blue-Ridge Bittercress | | | G3 | S2 |
| <i>Carex amphibola</i> | Narrowleaf Sedge | | | G5 | SNR |
| <i>Carex amplisquama</i> | Fort Mountain Sedge | | | G3 | S2 |
| <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 gracillima</i> | Graceful Sedge | | | G5 | S2 |
| <i>Carex manhartii</i> | Manhart Sedge | | | G3G4 | S2 |
| <i>Carex oligocarpa</i> | Eastern Few-fruit Sedge | | | G4 | SNR |
| <i>Carex pedunculata</i> | Longstalk Sedge | | | G5 | S1 |
| <i>Carex plantaginea</i> | Plantain-leaved Sedge | | | G5 | S2 |
| <i>Carex prasina</i> | Drooping Sedge | | | G4 | S2 |
| <i>Carex radfordii</i> | Radford's Sedge | | | G2 | S2 |
| <i>Carex scabrata</i> | Rough Sedge | | | G5 | S2 |
| <i>Carex stricta</i> | Tussock Sedge | | | G5 | S1 |
| <i>Carex woodii</i> | Pretty Sedge | | | G4 | S1 |
| <i>Castilleja coccinea</i> | Scarlet Indian-paintbrush | | | G5 | S2 |
| <i>Caulophyllum thalictroides</i> | Blue Cohosh | | | G4G5 | S2 |

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| <i>Circaea lutetiana</i> | Southern Broadleaf Enchanter's Nightshade | | | G5 | SNR |
| <i>Circaea lutetiana</i> ssp. <i>canadensis</i> | Enchanter's Nightshade | | | G5T5 | S3 |
| <i>Collinsonia verticillata</i> | Whorled Horse-balm | | | G3G4 | S3 |
| <i>Comptonia peregrina</i> | Sweet Fern | | | G5 | S1 |
| <i>Cypripedium pubescens</i> | Large Yellow Lady's-slipper | | | G5 | S3 |
| <i>Cystopteris bulbifera</i> | Bulblet Fern | | | G5 | SH |
| <i>Cystopteris protrusa</i> | Lowland Brittle Fern | | | G5 | S2 |
| <i>Dicentra eximia</i> | Wild Bleeding-heart | | | G4 | S1 |
| <i>Diphylleia cymosa</i> | Umbrella-leaf | | | G4 | S2 |
| <i>Diplazium pycnocarpon</i> | Glade Fern | | | G5 | S1 |
| <i>Dryopteris goldiana</i> | Goldie's Woodfern | | | G4 | S1 |
| <i>Dryopteris intermedia</i> | Evergreen Woodfern | | | G5 | S2 |
| <i>Echinacea laevigata</i> | Smooth Coneflower | LE: Listed endangered | | G2G3 | S3 |
| <i>Euonymus atropurpureus</i> | Eastern Wahoo | | | G5 | S1 |
| <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>Gaylussacia baccata</i> | Black Huckleberry | | | G5 | S1 |
| <i>Helenium brevifolium</i> | Shortleaf Sneezeweed | | | G4 | S1 |
| <i>Helianthus glaucophyllus</i> | White-leaved Sunflower | | | G3 | S2 |
| <i>Hepatica nobilis</i> var. <i>acuta</i> | Liverleaf | | | G5 | S3 |
| <i>Heuchera parviflora</i> | Little-leaved Alumroot | | | G4 | S2 |
| <i>Hydrocotyle americana</i> | American Water-pennywort | | | G5 | S1 |
| <i>Isotria medeoloides</i> | Small Whorled Pogonia | LT: Listed 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>Liparis liliifolia</i> | Large Twayblade | | | G5 | S1 |
| <i>Listera smallii</i> | Kidney-leaf Twayblade | | | G4 | S1 |
| <i>Lonicera flava</i> | Yellow Honeysuckle | | | G5? | S2 |
| <i>Lygodium palmatum</i> | Climbing Fern | | | G4 | S3 |

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| <i>Lysimachia fraseri</i> | Fraser Loosestrife | | | G2G3 | S3 |
| <i>Mitella diphylla</i> | Two-leaf Bishop's-cap | | | G5 | S1 |
| <i>Monarda didyma</i> | Oswego Tea | | | G5 | S2 |
| <i>Monotropsis odorata</i> | Sweet Pinesap | | | G3 | S2 |
| <i>Nestronia umbellula</i> | Nestronia | | | G4 | S3 |
| <i>Ophioglossum vulgatum</i> | Adder's-tongue | | | G5 | S2 |
| <i>Orobanche uniflora</i> | One-flowered Broomrape | | | G5 | S2 |
| <i>Osmorhiza claytonii</i> | Hairy Sweet-cicely | | | G5 | S2 |
| <i>Pachysandra procumbens</i> | Allegheny-spurge | | | G4G5 | S2 |
| <i>Panax quinquefolius</i> | American Ginseng | | | G3G4 | S4 |
| <i>Parnassia asarifolia</i> | Kidneyleaf Grass-of-parnassus | | | G4 | S2 |
| <i>Pellaea atropurpurea</i> | Purple-stem Cliff-brake | | | G5 | S1 |
| <i>Phacelia bipinnatifida</i> | Fernleaf Phacelia | | | G5 | S1 |
| <i>Philadelphus hirsutus</i> | Streambank Mock-orange | | | G5 | S2 |
| <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 heliopsisidis</i> | Sun-facing Coneflower | | | G2 | S1S2 |
| <i>Sanicula trifoliata</i> | Large-fruited Sanicle | | | G4 | S1 |
| <i>Saxifraga micranthidifolia</i> | Lettuce-leaf Saxifrage | | | G5 | S2 |
| <i>Shortia galacifolia</i> | Oconee-bells | | | G2G3 | S3 |
| <i>Smilax biltmoreana</i> | Biltmore Greenbrier | | | G4? | S2 |
| <i>Solidago bicolor</i> | White Goldenrod | | | G5 | S2 |
| <i>Stachys clingmanii</i> | Clingman's Hedge-nettle | | | G2Q | S1 |
| <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> | Heart-leaved Foam-flower | | | G5 | SNR |
| <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>Trichomanes petersii</i> | Dwarf Filmy-fern | | | G4G5 | S2 |
| <i>Trillium discolor</i> | Faded Trillium | | | G2G4 | S4 |
| <i>Trillium grandiflorum</i> | Large-flower Trillium | | | G5 | S1 |
| <i>Trillium persistens</i> | Persistent Trillium | LE: Listed endangered | | G1 | S1 |

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| <i>Trillium rugelii</i> | Southern Nodding Trillium | | | G3 | S2 |
| <i>Trillium simile</i> | Sweet White Trillium | | | G3 | S1S2 |
| <i>Trillium undulatum</i> | Painted Trillium | | | G5 | S2 |
| <i>Triphora trianthophora</i> | Nodding Pogonia | | | G3G4 | S2 |
| <i>Viola conspersa</i> | American Bog Violet | | | G5 | SNR |
| <i>Viola pubescens</i> var. <i>leiocarpon</i> | Yellow Violet | | | G5T5 | S2 |
| <i>Viola tripartita</i> | Three-parted Violet | | | G5 | SNR |
| <i>Viola tripartita</i> var. <i>glaberrima</i> | Smooth Three-parted Violet | | | G5TNR | S1 |
| <i>Viola tripartita</i> var. <i>tripartita</i> | Three-parted Violet | | | G5T3 | S3 |
| <i>Viola tripartita</i> var. <i>tripartita</i> | Three-parted Violet | | | G5T3 | S3 |
| <i>Waldsteinia lobata</i> | Piedmont Strawberry | | | G2G3 | S3 |
| <i>Xerophyllum asphodeloides</i> | Eastern Turkeybeard | | | G4 | S2 |
| <u>Nonvascular Plant</u> | | | | | |
| <i>Cheilolejeunea evansii</i> | Evan's Cheilolejeunea | | | G1 | S1 |
| <i>Plagiochila caduciloba</i> | Gorge Leafy Liverwort | | | G2 | S1 |
| <i>Plagiomnium carolinianum</i> | Mountain Wavy-leaf Moss | | | G3 | S1 |
| <i>Porella japonica</i> ssp. <i>appalachiana</i> | | | | G5?T1 | S1 |
| <i>Rhizomnium appalachianum</i> | Large-leaved Mnium | | | G5 | SNR |
| <u>Communities</u> | | | | | |
| Basic forest | | | | GNR | S2 |
| Chestnut oak forest | | | | G5 | S4S5 |
| Cove forest | | | | G5 | S4 |
| Hemlock forest | | | | G5 | S4 |
| <i>Liriodendron tulipifera</i> - <i>Tilia americana</i> var. <i>heterophylla</i> - (<i>Aesculus flava</i>)/ <i>Actaea racemosa</i> forest | Southern Appalachian Cove Forest | | | G4 | SNR |
| Oak - hickory forest | | | | G5 | S5 |
| Pine - oak heath | | | | G5 | S3 |
| <i>Tsuga canadensis</i> - <i>Liriodendron tulipifera</i> - <i>Betula lenta</i> / <i>Rhododendron maximum</i> forest | Southern Appalachian Acid Cove Forest | | | G5 | SNR |
| <u>Ecological</u> | | | | | |
| Outcrop | | | | GNR | SNR |
| Waterfall | | | | GNR | SNR |