



Appendix L: Lists of Rare Plant and Animal Species in Orange County

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The following pages list the Rare Plant and Animal Species found in Orange County.



Appendix L: Lists of Rare Plant and Animal Species in Orange County

Status of Rare Plants in Orange County¹ (Page 1 of 2)

Common Name	Scientific Name	Federal Status	State Status	Last Observed ²
Vascular Plants				
Southern Anemone	<i>Anemone berlandieri</i>		Significantly Rare	Current
Bradley's Spleenwort	<i>Asplenium bradleyi</i>		Significantly Rare	Current
Prairie Blue Wild Indigo	<i>Baptisia minor</i>		Threatened	Obscure
American Barberry	<i>Berberis canadensis</i>		Significantly Rare	Historic
American Bluehearts	<i>Buchnera americana</i>		Significantly Rare	Historic
Douglass's Bittercress	<i>Cardamine douglassii</i>		Significantly Rare	Obscure
Bush's Sedge	<i>Carex bushii</i>		Significantly Rare	Current
Wood's Sedge	<i>Carex woodii</i>		Significantly Rare	Historic
Piedmont Horsebalm	<i>Collinsonia tuberosa</i>		Significantly Rare	Historic
Creamy Tick-trefoil	<i>Desmodium ochroleucum</i>	Species of Concern	Significantly Rare	Historic
a witch grass	<i>Dichanthium annulum</i>		Significantly Rare	Historic
Eastern Shooting Star	<i>Dodecatheon meadia var meadia</i>		Significantly Rare	Historic
Smooth Coneflower	<i>Echinacea laevigata</i>	Endangered	Endangered	Historic
Eastern Isopyrum	<i>Enemion biternatum</i>		Significantly Rare	Historic
Godfrey's Thoroughwort	<i>Eupatorium godfreyanum</i>		Significantly Rare	Historic
Large Witch-alder	<i>Fothergilla major</i>		Significantly Rare	Current
Heller's Rabbit Tobacco	<i>Gnaphalium helleri var helleri</i>		Significantly Rare	Historic
Crested Coralroot	<i>Hexalectris spicata</i>		Significantly Rare	Current
Lewis's Heartleaf	<i>Hexastylis lewisii</i>		Significantly Rare	Current
Small Whorled Pogonia	<i>Isotria medeoloides</i>	Threatened	Endangered	Historic
Earle's Blazing Star	<i>Liatris squarrulosa</i>		Significantly Rare	Historic
Glade Milkvine	<i>Matelea decipiens</i>		Significantly Rare	Historic
Sweet Pinesap	<i>Monotropis odorata</i>	Species of Concern	Significantly Rare	Current
Wiry Panic Grass	<i>Panicum flexile</i>		Significantly Rare	Historic
Glade Wilde Quinine	<i>Parthenium auriculatum</i>		Significantly Rare	Historic
Purple Fringeless Orchid	<i>Platanthera peramoena</i>		Significantly Rare	Current
Indian Physic	<i>Porteranthus stipulatus</i>		Significantly Rare	Historic
Torrey's Mountain-mint	<i>Pycnanthemum torrei</i>	Species of Concern	Significantly Rare	Current
Water-plantain Spearwort	<i>Ranunculus ambigens</i>		Significantly Rare	Historic
Michaux's Sumac	<i>Rhus michauxii</i>	Endangered	Endangered	Historic
Pursh's Wild-petunia	<i>Reullia purshiana</i>		Significantly Rare	Historic
Southern Skullcap	<i>Scutellaria australis</i>		Significantly Rare	Historic
Shale-barren Skullcap	<i>Scutellaria leonardii</i>		Significantly Rare	Current
Appalachian Golden-banner	<i>Thermopsis mollis sensu stricto</i>		Significantly Rare	Historic
Glade Bluecurls	<i>Trichostema brachiatum</i>		Significantly Rare	Historic
Nonvascular Plants				
Closter's Brook-hypnum	<i>Hygrohypnum closteri</i>		Significantly Rare	Historic

¹ List compiled from NC Natural Heritage Program in November 2004. For current listings, consult the "Heritage Data" on the NC Natural Heritage Program web site at <http://www.ncnhp.org/>

² "Historic" species were last observed more than 20 years ago; "Current" species have been spotted within the past 20 years; and "obscure" indicates the date the species was last observed is uncertain.



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Status of Rare Animals in Orange County³ (Page 2 of 2)

Common Name	Scientific Name	Federal Status	State Status	Last Observed ⁴
Vertebrates				
Fishes				
Roanoke Bass	<i>Ambloplites cavifrons</i>		Significantly Rare	Current
Carolina Darter	<i>Etheostoma collis pop</i>	Species of Concern	Special Concern	Historic
Pinewoods Shiner	<i>Lythrurus matutinus</i>	Species of Concern	Significantly Rare	Current
Amphibians				
Four-toed Salamander	<i>Hemidactylium scutatum</i>		Special Concern	Current
Neuse River Waterdog	<i>Necturus lewisi</i>		Special Concern	Current
Birds				
Sharp-shinned Hawk	<i>Accipiter striatus</i>		Significantly Rare	Historic
Bald Eagle	<i>Haliaeetus leucocephalus</i>	Threatened	Threatened	Current
Red-cockaded Woodpecker	<i>Picoides borealis</i>	Endangered	Endangered	Historic
Warbling Vireo	<i>Vireo gilvus</i>		Significantly Rare	Current
Invertebrates				
Crustaceans				
Carolina Well Diacyclops	<i>Diacyclops jeanneli putei</i>		Significantly Rare	Historic
Carolina Ladle Crayfish	<i>Cambarus davidi</i>		Significantly Rare	Current
Insects				
Golden Banded-skipper	<i>Autochton cellus</i>		Significantly Rare	Historic
Northern Oak Hairstreak	<i>Fixsenia favonius ontario</i>		Significantly Rare	Current
Giant Swallowtail	<i>Papilio cresphontes</i>		Significantly Rare	Historic
Mollusks				
Dwarf Wedgemussel	<i>Alasmidonta heterodon</i>	Endangered	Endangered	Current
Triangle Floater	<i>Alasmidonta undulata</i>		Threatened	Current
Brook Floater	<i>Alasmidonta varicosa</i>	Species of Concern	Endangered	Current
Atlantic Pigtoe	<i>Fusconaia masoni</i>	Species of Concern	Endangered	Current
Yellow Lampmussel	<i>Lampsilis cariosa</i>	Species of Concern	Endangered	Current
Carolina Fatmucket	<i>Lampsilis radiata conspicua</i>		Threatened	Current
Green Floater	<i>Lasmigona subviridis</i>	Species of Concern	Endangered	Current
Creeper	<i>Strophitus undulatus</i>		Threatened	Current
Savannah Lilliput	<i>Toxolasma pullus</i>	Species of Concern	Endangered	Current
Notched Rainbow	<i>Villosa constricta</i>		Special Concern	Current

³ List compiled from NC Natural Heritage Program in November 2004. For current listings, consult the “Heritage Data” on the NC Natural Heritage Program web site at <http://www.ncnhp.org/>

⁴ “Historic” species were last observed more than 20 years ago (before 1984); “Current” species have been spotted within the past 20 years (since 1984).



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