



# North Carolina's State and Federally Listed Wildlife Species

*Last updated June 2004*

**The species listed in this document have been granted protection by the United States Fish and Wildlife Service, under the Federal Endangered Species Act (16 U.S.C. 1531 to 1543) and/or the North Carolina Wildlife Resources Commission, under the State Endangered Species Act (G.S. 113-331 to 113-337). This list was updated as of February 2004.**

## *Legend*

**E - Endangered.** Any native or once native species of wild animal whose continued existence as a viable component of the state's fauna is determined by the Wildlife Resources Commission to be in jeopardy or any wild animal determined to be an "endangered animal" pursuant to the Endangered Species Act.

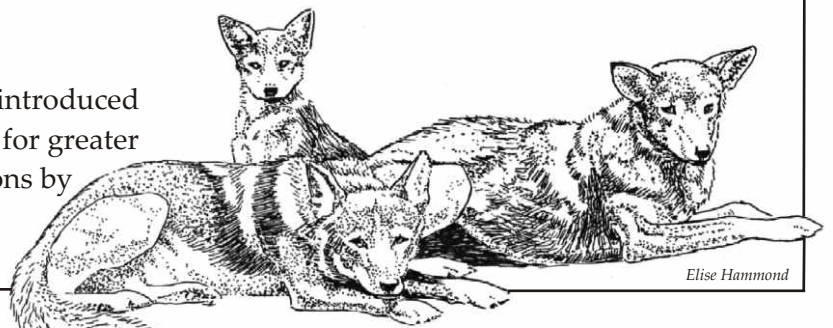
**T - Threatened.** Any native or once native species of wild animal that is likely to become an endangered species within the foreseeable future throughout all, or significant, portions of its range, or one that is designated "threatened" pursuant to the Endangered Species Act.

**T (S/A) - Threatened due to Similarity of Appearance.** Designation of a species (subspecies or population segment) as federally listed, even though not otherwise federally listed, because it so closely resembles in appearance a federally listed species that enforcement personnel would have difficulty in differentiating between the listed and unlisted species.

**SC - Special Concern.** Any species of wild animal native or once native to North Carolina that is determined by the North Carolina Wildlife Resources Commission to require monitoring but that may be taken under regulations adopted under the provisions of Article 25.

**FSC - Federal Species of Concern.** A species of concern as designated by the U.S. Fish and Wildlife Service. Further research and field study are needed to determine the conservation status. Future listing may or may not be warranted.

**XN - Experimental Population.** Designation of introduced populations of federally listed species; it allows for greater flexibility in the management of these populations by local, state, and federal agencies.



	Common Name	Scientific Name	State Status	Federal Status
<b>Amphibians</b>	Carolina gopher frog	<i>Rana capito capito</i>	T	FSC
	Common mudpuppy	<i>Necturus maculosus</i>	SC	
	Crevice salamander	<i>Plethodon longicrus</i> (=yonahlossee, pop)	SC	
	Dwarf salamander [silver morph]	<i>Eurycea quadridigitata</i>	SC	
	Eastern hellbender	<i>Cryptobranchus alleganiensis</i>	SC	FSC
	Eastern tiger salamander	<i>Ambystoma tigrinum</i>	T	
	Four-toed salamander	<i>Hemidactylium scutatum</i>	SC	
	Green salamander	<i>Aneides aeneus</i>	E	FSC
	Junaluska salamander	<i>Eurycea junaluska</i>	T	FSC
	Longtail salamander	<i>Eurycea longicauda</i>	SC	
	Mole salamander	<i>Ambystoma talpoideum</i>	SC	
	Mountain chorus frog	<i>Pseudacris brachyphona</i>	SC	
	Neuse River waterdog	<i>Necturus lewisi</i>	SC	
	River frog	<i>Rana heckscheri</i>	SC	
	Southern zigzag salamander	<i>Plethodon ventralis</i>	SC	
	Wehrle's salamander	<i>Plethodon wehrlei</i>	T	
	Weller's salamander	<i>Plethodon welleri</i>	SC	
<b>Birds</b>	American peregrine falcon	<i>Falco peregrinus</i>	E	
	Bachman's sparrow	<i>Aimophila aestivalis</i>	SC	FSC
	Bachman's warbler	<i>Vermivora bachmanii</i>	E	E
	Bald eagle	<i>Haliaeetus leucocephalus</i>	T	T
	Bewick's wren	<i>Thryomanes bewickii altus</i>	E	FSC
	Black skimmer	<i>Rynchops niger</i>	SC	
	Black vulture	<i>Coragyps atratus</i>	SC	
	Black-capped chickadee	<i>Poecile atricapillus praticus</i>	SC	FSC
	Brown creeper	<i>Certhia americana</i>	SC	
	Common tern	<i>Sterna hirundo</i>	SC	
	Cooper's hawk	<i>Accipiter cooperii</i>	SC	
	Glossy ibis	<i>Plegadis falcinellus</i>	SC	
	Gull-billed tern	<i>Sterna nilotica</i>	T	
	Ivory-billed woodpecker	<i>Campephilus principalis</i>	E	E
	Kirtland's warbler	<i>Dendroica kirtlandii</i>	E	E
	Least tern	<i>Sterna antillarum</i>	SC	
	Little blue heron	<i>Egretta caerulea</i>	SC	
	Loggerhead shrike	<i>Lanius ludovicianus</i>	SC	
	Northern saw-whet owl	<i>Aegolius acadicus</i> (pop)	T	FSC
Olive-sided flycatcher	<i>Contopus cooperi</i>	SC	FSC	

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<i>Birds</i>	Piping plover	<i>Charadrius melodus melodus</i>	T	T
	Red crossbill	<i>Loxia curvirostra</i> (pop)	SC	FSC
	Red-cockaded woodpecker	<i>Picoides borealis</i>	E	E
	Roseate tern	<i>Sterna dougallii</i>	E	E
	Snowy egret	<i>Egretta thula</i>	SC	
	Tricolored heron	<i>Egretta tricolor</i>	SC	
	Wood stork	<i>Mycteria americana</i>	E	E
	Yellow-bellied sapsucker	<i>Sphyrapicus varius appalachiensis</i>	SC	FSC
<i>Crustaceans</i>	Broad River spiny crayfish	<i>Cambarus spicatus</i>	SC	
	Chowanoke crayfish	<i>Orconectes virginienis</i>	SC	FSC
	Greensboro burrowing crayfish	<i>Cambarus catagius</i>	SC	
	Hiwassee headwaters crayfish	<i>Cambarus parrishi</i>	SC	FSC
	Little Tennessee River crayfish	<i>Cambarus georgiae</i>	SC	
	North Carolina spiny crayfish	<i>Orconectes carolinensis</i>	SC	
	Oconee stream crayfish	<i>Cambarus chaugaensis</i>	SC	
	Waccamaw crayfish	<i>Procambarus braswelli</i>	SC	
<i>Fishes</i>	American brook lamprey	<i>Lampetra appendix</i>	T	
	Atlantic sturgeon	<i>Acipenser oxyrinchus</i>	SC	
	Banded sculpin	<i>Cottus carolinae</i>	T	
	Bigeye jumprock	<i>Scartomyzon ariommus</i>	T	
	Blotchside logperch	<i>Percina burtoni</i>	E	
	Bluefin killifish	<i>Lucania goodei</i>	SC	
	Blueside darter	<i>Etheostoma jessiae</i>	SC	
	Bridle shiner	<i>Notropis bifrenatus</i>	SC	
	Broadtail madtom	<i>Noturus sp</i>	SC	FSC
	Cape Fear shiner	<i>Notropis mekistocholas</i>	E	E
	Carolina darter	<i>Etheostoma collis</i>	SC	FSC
	Carolina madtom	<i>Noturus furiosus</i>	SC	FSC
	Carolina pygmy sunfish	<i>Elassoma boehlkei</i>	T	FSC
	Cutlips minnow	<i>Exoglossum maxillingua</i>	E	
	Dusky darter	<i>Percina sciera</i>	E	
	Freshwater drum	<i>Aplodinotus grunniens</i>	T	
	Highfin carpsucker	<i>Carpoides velifer</i>	SC	
	Kanawha minnow	<i>Phenacobius teretulus</i>	SC	FSC
Lake sturgeon	<i>Acipenser fulvescens</i>	SC	FSC	

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<b>Fishes</b> (continued)	Least brook lamprey	<i>Lampetra aepyptera</i>	T	
	Least killifish	<i>Heterandria formosa</i>	SC	
	Logperch	<i>Percina caprodes</i>	T	
	Longhead darter	<i>Percina macrocephala</i>	SC	FSC
	Mooneye	<i>Hiodon tergisus</i>	SC	
	Mountain madtom	<i>Noturus eleutherus</i>	SC	
	Olive darter	<i>Percina squamata</i>	SC	FSC
	Orangefin madtom	<i>Noturus gilberti</i>	E	FSC
	Paddlefish	<i>Polyodon spathula</i>	E	FSC
	Pinewoods darter	<i>Etheostoma mariae</i>	SC	FSC
	River carpsucker	<i>Carpionodes carpio</i>	SC	
	Riverweed darter	<i>Etheostoma podostemone</i>	SC	
	Rosyface chub	<i>Hybopsis rubrifrons</i>	T	
	Rosyside dace [Little Tennessee River]	<i>Clinostomus funduloides</i> ssp	SC	FSC
	Rustyside sucker	<i>Thoburnia hamiltoni</i>	E	FSC
	Sandhills chub	<i>Semotilus lumbee</i>	SC	FSC
	Sharphead darter	<i>Etheostoma acuticeps</i>	T	
	Sharpnose darter	<i>Percina oxyrhynchus</i>	SC	
	Shortnose sturgeon	<i>Acipenser brevirostrum</i>	E	E
	Snubnose darter	<i>Etheostoma simoterum</i>	SC	
	Spotfin chub	<i>Cyprinella monacha</i>	T	T
	Stonecat	<i>Noturus flavus</i>	E	
	Striped shiner	<i>Luxilus chrysocephalus</i>	T	
	Thinlip chub	<i>Cyprinella</i> sp	SC	
	Turquoise darter	<i>Etheostoma inscriptum</i>	SC	
	Waccamaw darter	<i>Etheostoma perlongum</i>	T	FSC
	Waccamaw killifish	<i>Fundulus waccamensis</i>	SC	FSC
	Waccamaw silverside	<i>Menidia extensa</i>	T	T
	Wounded darter	<i>Etheostoma vulneratum</i>	SC	FSC
	Yellowfin shiner	<i>Notropis lutipinnis</i>	SC	
<b>Mammals</b>	Appalachian woodrat	<i>Neotoma magister</i>	SC	FSC
	Carolina northern flying squirrel	<i>Glaucomys sabrinus coloratus</i>	E	E
	Eastern cougar	<i>Puma concolor cougar</i>	E	E
	Eastern small-footed myotis (bat)	<i>Myotis leibii</i>	SC	FSC
	Eastern woodrat [Coastal plain]	<i>Neotoma floridana floridana</i>	T	
	Eastern woodrat [S. Appalachian]	<i>Neotoma floridana haematoreia</i>	SC	FSC
	Elk	<i>Cervus canadensis</i>	SC	

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<b>Mammals</b> <i>(continued)</i>	Fin whale	<i>Balaenoptera physalus</i>	---	E	
	Gray myotis (bat)	<i>Myotis grisescens</i>	E	E	
	Humpback whale	<i>Megaptera novaeangliae</i>	---	E	
	Indiana myotis (bat)	<i>Myotis sodalis</i>	E	E	
	Long-tailed shrew	<i>Sorex dispar</i>	SC		
	Manatee	<i>Trichechus manatus</i>	E	E	
	Northern long-eared myotis (bat)	<i>Myotis septentrionalis</i>	SC		
	Pungo white-footed mouse	<i>Peromyscus leucopus easti</i>	SC		
	Rafinesque's big-eared bat	<i>Corynorhinus rafinesquii</i>	T	FSC	
	Red wolf	<i>Canis rufus</i>	---	E/XN	
	Right whale	<i>Eubalaena australis</i>	---	E	
	Rock vole	<i>Microtus chrotorrhinus carolinensis</i>	SC	FSC	
	Southeastern myotis (bat)	<i>Myotis austroriparius</i>	SC	FSC	
	Southern water shrew	<i>Sorex palustris punctulatus</i>	SC	FSC	
	Sperm whale	<i>Physeter macrocephalus</i>	---	E	
	Star-nosed mole [Coastal plain]	<i>Condylura cristata</i> (pop)	SC		
	Virginia big-eared bat	<i>Corynorhinus townsendii virginianus</i>	E	E	
	<b>Mollusks</b>	Alewife floater	<i>Anodonta implicata</i>	T	
		Appalachian elktoe	<i>Alasmidonta raveneliana</i>	E	E
Appalachian gloss		<i>Zonitoides patulooides</i>	SC		
Atlantic pigtoe		<i>Fusconaia masoni</i>	E	FSC	
Barrel floater		<i>Anodonta couperiana</i>	E		
Bidentate dome		<i>Ventridens coelaxis</i>	SC		
Big-tooth covert		<i>Fumonelix jonesiana</i>	T		
Black mantleslug		<i>Pallifera hemphilli</i>	SC		
Blackwater ancylid		<i>Ferrissia hendersoni</i>	SC		
Blue-footed lancetooth		<i>Haplotrema kendeighi</i>	SC		
Brook floater		<i>Alasmidonta varicosa</i>	E	FSC	
Cape Fear spike		<i>Elliptio marsupiobesa</i>	SC		
Cape Fear threetooth		<i>Triodopsis soelneri</i>	T	FSC	
Carolina creekshell		<i>Villosa vaughaniana</i>	E	FSC	
Carolina fatmucket		<i>Lampsilis radiata conspicua</i>	T		
Carolina heelsplitter		<i>Lasmigona decorata</i>	E	E	
Clingman covert		<i>Fumonelix wheatleyi clingmanicus</i>	T	FSC	
Creeper		<i>Strophitus undulatus</i>	T		
Dark glyph		<i>Glyphyalinia junaluskana</i>	SC		
Dwarf proud globe	<i>Patera clarki</i>	SC			

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<b>Mollusks</b>			
<i>(continued)</i>			
Dwarf threetooth	<i>Triodopsis fulciden</i>	SC	
Dwarf wedgemussel	<i>Alasmidonta heterodon</i>	E	E
Eastern lampmussel	<i>Lampsilis radiata radiata</i>	T	
Eastern pondmussel	<i>Ligumia nasuta</i>	T	
Engraved covert	<i>Fumonelix orestes</i>	T	
Fragile glyph	<i>Glyphyalinia clingmani</i>	E	FSC
Fringed coil	<i>Helicodiscus fimbriatus</i>	SC	
Glossy supercoil	<i>Paravitrea placentula</i>	SC	
Great Smoky slitmouth	<i>Stenotrema depilatum</i>	SC	
Green floater	<i>Lasmigona subviridis</i>	E	FSC
Greenfield rams-horn	<i>Helisoma eucosmium</i>	E	FSC
High mountain supercoil	<i>Paravitrea andrewsae</i>	SC	
Honey glyph	<i>Glyphyalinia vanattai</i>	SC	
James spinymussel	<i>Pleurobema collina</i>	---	E
Knotty elimia	<i>Elimia interrupta</i>	E	
Lamellate supercoil	<i>Paravitrea lamellidens</i>	SC	
Little-wing pearlymussel	<i>Pegias fabula</i>	E	E
Magnificent rams-horn	<i>Planorbella magnifica</i>	E	FSC
Mirey Ridge supercoil	<i>Paravitrea clappi</i>	SC	
Mountain creekshell	<i>Villosa vanuxemensis</i>	T	
Noonday globe	<i>Patera clarki nantahala</i>	T	T
Notched rainbow	<i>Villosa constricta</i>	SC	
Open supercoil	<i>Paravitrea umbilicaris</i>	SC	
Pink glyph	<i>Glyphyalinia pentadelphia</i>	SC	
Pod lance	<i>Elliptio folliculata</i>	SC	
Purple wartyback	<i>Cyclonaias tuberculata</i>	E	
Queen crater	<i>Appalachina chilhoweensis</i>	SC	
Rainbow	<i>Villosa iris</i>	SC	
Ramp Cove supercoil	<i>Paravitrea lacteodens</i>	SC	
Roan supercoil	<i>Paravitrea varidens</i>	T	FSC
Roanoke slabshell	<i>Elliptio roanokensis</i>	T	
Savannah lilliput	<i>Toxolasma pullus</i>	E	FSC
Saw-tooth disc	<i>Discus bryanti</i>	SC	
Sculpted supercoil	<i>Paravitrea ternaria</i>	T	FSC
Seep mudalia	<i>Leptoxis dilatata</i>	T	
Slippershell mussel	<i>Alasmidonta viridis</i>	E	
Smoky Mountain covert	<i>Inflectarius ferrissi</i>	T	
Spike	<i>Elliptio dilatata</i>	SC	

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<b>Mollusks</b> <i>(continued)</i>	Spiral coil	<i>Helicodiscus bonamicus</i>	SC	
	Tar river spiny mussel	<i>Elliptio steinstansana</i>	E	E
	Tennessee clubshell	<i>Pleurobema oviforme</i>	E	FSC
	Tennessee heelsplitter	<i>Lasmigona holstonia</i>	E	FSC
	Tennessee pigtoe	<i>Fusconaia barnesiana</i>	E	
	Tidewater mucket	<i>Leptodea ochracea</i>	T	
	Triangle floater	<i>Alasmidonta undulata</i>	T	
	Velvet covert	<i>Inflectarius subpalliatu</i>	SC	
	Waccamaw ambersnail	<i>Catinella waccamawensis</i>	T	
	Waccamaw snail	<i>Amnicola</i> sp	SC	
	Waccamaw fatmucket	<i>Lampsilis fullerhati</i>	T	FSC
	Waccamaw siltsnail	<i>Cincinnati</i> sp	SC	
	Waccamaw spike	<i>Elliptio waccamawensis</i>	E	FSC
	Wavy-rayed lampmussel	<i>Lampsilis fasciola</i>	SC	
	Yellow lampmussel	<i>Lampsilis cariosa</i>	E	FSC
	Yellow lance	<i>Elliptio lanceolata</i>	E	FSC

<b>Reptiles</b>	American alligator	<i>Alligator mississippiensis</i>	T	T (S/A)
	Atlantic ridley turtle	<i>Lepidochelys kempii</i>	E	E
	Bog turtle	<i>Clemmys (=Glyptemys) muhlenbergii</i>	T	T (S/A)
	Carolina pigmy rattlesnake	<i>Sistrurus miliarius miliarius</i>	SC	
	Carolina water snake	<i>Nerodia sipedon williamengelsi</i>	SC	
	Diamondback terrapin	<i>Malaclemys terrapin</i>	SC	FSC
	Eastern coral snake	<i>Micrurus fulvius</i>	E	
	Eastern diamondback rattlesnake	<i>Crotalus adamanteus</i>	E	
	Eastern spiny softshell turtle	<i>Apalone spinifera spinifera</i>	SC	
	Green turtle	<i>Chelonia mydas</i>	T	T
	Hawksbill turtle	<i>Eretmochelys imbricata</i>	E	E
	Leatherback turtle	<i>Dermochelys coriacea</i>	E	E
	Loggerhead turtle	<i>Caretta caretta</i>	T	T
	Mimic glass lizard	<i>Ophisaurus mimicus</i>	SC	FSC
	Northern pine snake	<i>Pituophis melanoleucus melanoleucus</i>	SC	FSC
	Outer banks kingsnake	<i>Lampropeltis getula sticticeps</i>	SC	
	Smooth green snake	<i>Ophedry</i> (=Liochlorophis) <i>vernalis</i>	SC	
	Southern hognose snake	<i>Heterodon simus</i>	SC	FSC
	Stripeneck musk turtle	<i>Sternotherus minor peltifer</i>	SC	
	Timber rattlesnake	<i>Crotalus horridus</i>	SC	

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<i>Others Listed</i>	American burying beetle	<i>Nicrophorus americanus</i>	---	E
	Saint Francis' satyr (butterfly)	<i>Neonympha mitchellii francisci</i>	---	E
	Spruce-fir moss spider	<i>Microhexura montivaga</i>	---	E

*Definitions:*

pop - a unique geographic population within a broader ranging species.

sp - undescribed species that does not have a formal description or name assigned to it in scientific literature.

ssp - an undescribed subspecies that does not have a formal description or name assigned to it in scientific literature.

*This publication is for informational purposes only. It represents the most current information available. In all cases, this information may or may not have been incorporated in the NCAC 10I .0100 Endangered and Threatened Species listings.*

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