

**Appendix G – Federally Listed and State-Listed Species Known
From Hinds and Rankin Counties, Mississippi**

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Table G-1. Federally Listed and State-Listed Species Known From Hinds and Rankin Counties, Mississippi

Common Name	Scientific Name	Status ¹	
		Federal	State ²
Fish			
Alabama shad	<i>Alosa alabamae</i>	--	S1
Bayou darter	<i>Etheostoma rubrum</i>	LT	S1
Blue sucker	<i>Cycleptus elongatus</i>	--	S3
Gulf sturgeon ³	<i>Acipenser oxyrinchus desotoi</i>	CH	S1
Northern starhead topminnow ⁴	<i>Fundulus dispar</i>	--	S2
Paddlefish	<i>Polyodon spathula</i>	--	S3
Steelcolor shiner	<i>Cyprinella whipplei</i>	--	S3
Mussels			
Alabama hickorynut	<i>Obovaria unicolor</i>	--	S3
Butterfly	<i>Ellipsaria lineolata</i>	--	S3
Deertoe	<i>Truncilla truncata</i>	--	S3
Inflated heelsplitter	<i>Potamilus inflatus</i>	--	SH
Mississippi pigtoe	<i>Pleurobema beadleianum</i>	--	S3?
Pink papershell	<i>Potamilus ohioensis</i>	--	S3?
Plain pocketbook	<i>Lampsilis cardium</i>	--	S3S4
Pyramid pigtoe	<i>Pleurobema rubrum</i>	--	S1
Rabbitsfoot	<i>Quadrula cylindrica cylindrica</i>	--	S1
Rayed creekshell ⁴	<i>Anodontooides radiates</i>	--	S2
Rock pocketbook ⁴	<i>Arcidens confragosus</i>	--	S2
Round hickorynut	<i>Obovaria subrotunda</i>	--	S2
Southern hickorynut	<i>Obovaria jacksoniana</i>	--	S2
Tapered pondhorn	<i>Unio merus declivis</i>	--	S2
Wartyback	<i>Quadrula nodulata</i>	--	S3
Invertebrates			
Big black rocksnail	<i>Lithasia hubrichti</i>	--	S1
Jackson prairie crayfish	<i>Procambarus barbiger</i>	--	S2
Reptiles			
Alligator snapping turtle	<i>Macrochelys temminckii</i>	--	S3
Mississippi map turtle	<i>Graptemys pseudogeographica kohni</i>	--	S4?
Mole kingsnake	<i>Lampropeltis calligaster rhombomaculat</i>	--	S3?
Ringed map turtle ³	<i>Graptemys oculifera</i>	LT	S2
Amphibians			
Four-toed salamander	<i>Hemidactylium scutatum</i>	--	S1S2
Webster's salamander	<i>Plethodon websteri</i>	--	S3
Birds			
Bachman's sparrow	<i>Aimophila aestivalis</i>	--	S3?B,SZN
Bald eagle ³	<i>Haliaeetus leucocephalus</i>	--	S1B,S2N
Black-crowned night-heron	<i>Nycticorax nycticorax</i>	--	S3?B,SZN
Burrowing owl	<i>Athene cunicularia</i>	--	S1N

Common Name	Scientific Name	Status ¹	
		Federal	State ²
Cliff swallow	<i>Petrochelidon pyrrhonota</i>	--	S3B,SZN
Osprey	<i>Pandion haliaetus</i>	--	S3B,SZN
Scissor-tailed flycatcher	<i>Tyrannus forficatus</i>	--	SAB,SAN
Mammals			
Hoary bat	<i>Lasiurus cinereus</i>	--	S3?
Louisiana black bear	<i>Ursus a. luteolus</i>	LT	--
Silver-haired bat	<i>Lasionycteris noctivagans</i>	--	SA
Plants			
American colombo	<i>Swertia caroliniensis</i>	--	S2S3
American ginseng	<i>Panax quinquefolius</i>	--	S3
Canada wild-ginger	<i>Asarum canadense</i>	--	S2S3
Carolina anglepod	<i>Matelea carolinensis</i>	--	S3
Climbing bittersweet	<i>Celastrus scandens</i>	--	S2S3
Crested fringed orchid	<i>Platanthera cristata</i>	--	S3
Cypress-knee sedge	<i>Carex decomposita</i>	--	S3?
Eastern purple coneflower	<i>Echinacea purpurea</i>	--	S3S4
Florida keys hempvine	<i>Mikania cordifolia</i>	--	S3S4
Hairy lipfern	<i>Cheilanthes lanosa</i>	--	S2
Lesser ladies'-tresses	<i>Spiranthes ovalis</i>	--	S2S3
Louisiana trillium	<i>Trillium ludovicianum</i>	--	S1?
Mountain holly	<i>Ilex montana</i>	--	S3?
Needle palm	<i>Rhaphidophyllum hystrix</i>	--	S3
Ovate catchfly	<i>Silene ovata</i>	--	S1S2
Pear hawthorn	<i>Crataegus calpodendron</i>	--	S?
Piedmont bladderwort	<i>Utricularia olivacea</i>	--	S1
Pitted jointgrass	<i>Coelorachis cylindrica</i>	--	S1
Purple fringeless orchid	<i>Platanthera peramoena</i>	--	S2S3
Scarlet woodbine	<i>Schisandra glabra</i>	--	S3?
Silky camellia	<i>Stewartia malacodendron</i>	--	S3S4
Silvery spleenwort	<i>Athyrium thelypteroides</i>	--	S2S3
Single-headed pussytoes	<i>Antennaria solitaria</i>	--	S3?
Southern maidenhair-fern	<i>Adiantum capillus-veneris</i>	--	S2
Swamp hickory	<i>Carya leiodermis</i>	--	S2S3
Three birds orchid	<i>Triphora trianthophora</i>	--	S2S3
Turk's-cap lily	<i>Lilium superbum</i>	--	S3S4
Umbrella magnolia	<i>Magnolia tripetala</i>	--	S1S2
Virginia bunchflower	<i>Melanthium virginicum</i>	--	S2S3
Wild hyacinth	<i>Camassia scilloides</i>	--	S2S3
White walnut	<i>Juglans cinerea</i>	--	S2

¹ See next page for explanations of Status

² See next page for explanations of State Ranks

<http://museum.mdwfp.com/science/global_state_ranking_text.html> (Accessed 10/01/2009)

³ Identified by USFWS as being known to occur in Hinds and Rankin Counties, Mississippi

⁴ Identified by MDWFP as being known to occur within 2 miles of the South Jackson-Florence Transmission Line upgrade project site

Explanation of State and Federal Status**Federal Status** From *Federal Register*.**LT Threatened** A species which is likely to become an endangered species within the foreseeable future throughout all or a significant portion of its range.**CH** Listed with Critical Habitat**State Status** Plants receive no formal legal protection by state law in Mississippi other than that provided for in the trespass laws.**Explanation of Global and State Ranks***Heritage Ranks*

The Natural Heritage Program uses the Heritage ranking system developed by The Nature Conservancy. Each species is assigned two ranks; one representing its range wide or global status (GRANK), and one representing its status in the state (SRANK). GRANK criteria follow those of SRANK except for species having several subspecies. In these cases, a subrank made up of the letter "T" plus a number or letter (1,2,3,4,5,H,U,X,?) is added to the GRANK. A guide to ranking criteria and symbols follows:

S1 — Critically imperiled in Mississippi because of extreme rarity (5 or fewer occurrences or very few remaining individuals or acres) or because of some factor(s) making it vulnerable to extirpation.

S2 — Imperiled in Mississippi because of rarity (6 to 20 occurrences or few remaining individuals or acres) or because of some factor(s) making it vulnerable to extirpation.

S3 — Rare or uncommon in Mississippi (on the order of 21 to 100 occurrences).

S4 — Widespread, abundant, and apparently secure in the state, but with cause for long-term concern (more than 101 occurrences).

SH — Of historical occurrence in Mississippi, perhaps not verified in the past 20 years, and suspected to be extant. An element would also be ranked SH if the only known occurrence(s) were destroyed, or if it had been sought extensively and unsuccessfully looked for. Upon verification of an extant occurrence, SH-ranked elements would typically receive an S1 rank.

S? — Unranked: Element is not yet ranked in the state.

SA — Accidental: Accidental or casual in the state (i.e., infrequent and far outside usual range).

SZ — Zero occurrences in the state. Not of practical conservation concern in the state, because there are no definable occurrences, although the taxon is native and appears regularly in the state.

Qualifiers

? — Inexact

Breeding Status

(Applicable to migratory species, mainly birds, but also includes sea turtles, some fish, and some insects).

B — Breeding Status

N — Nonbreeding Status

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