

MISSISSIPPI NATURAL HERITAGE PROGRAM

SPECIAL ANIMALS - WATCH LIST

- 2002 -

Approximately 1500 species of animals, including representatives of the groups gastropoda, bivalvia (mussels), malacostraca (amphipods, crawfish, shrimp, isopods), insects, cephalaspidomorphi (lamprey), osteichthyes (fishes), amphibians, reptiles, birds, and mammals, are tracked by the Mississippi Natural Heritage Program. Many of these are quite common. Some, however, are known or suspected to occur in low numbers (see "Special Animals – Tracking List"). The 22 species listed below are designated "watch" status (see "Special Animals – Watching List") with the potential of becoming species of special concern.

This list is designed for the primary purposes of: 1) in environmental assessments, "flagging" of sensitive species that may be negatively affected by proposed actions; 2) determination of protection priorities of natural areas that contain such species; and 3) determination of priorities of inventory and protection for these animals, including the proposed listing of species for federal protection.

SPECIES NAME	COMMON NAME	GLOBAL RANK	STATE RANK	FEDERAL STATUS	STATE STATUS
<u>GASTROPODA</u>					
ARCHITAENIOGLOSSA					
<u>VIVIPARIDAE</u>					
VIVIPARUS SUBPURPUREUS	OLIVE MYSTERYSNAIL	G2G3	S?		
NEOTAENIOGLOSSA					
<u>HYDROBIIDAE</u>					
SOMATOGYRUS SUBSTRIATUS	CHOCTAW PEBBLESNAIL	GH	S?		
<u>BIVALVIA</u>					
UNIONOIDA					
<u>UNIONIDAE</u>					
LAMPILIS SATURA	SANDBANK POCKETBOOK	G2	SR		
<u>MALACOSTRACA</u>					
AMPHIPODA					
<u>CRANGONYCTIDAE</u>					
STYGOBROMUS ALABAMENSIS	A CAVE OBLIGATE AMPHIPOD	G4G5	S?		
ISOPODA					
<u>ASELLIDAE</u>					
CAECIDOTEA PAUROTRIGONUS	A CAVE OBLIGATE ISOPOD	G1G2	S?		
<u>INSECTA</u>					
EPHEMEROPTERA					
<u>PSEUDIRONIDAE</u>					
PSEUDIRON CENTRALIS	A MAYFLY	G5	S?		
LEPIDOPTERA					
<u>HESPERIIDAE</u>					
POANES HOBOMOK	HOBOMOK SKIPPER	G5	S1?		
<u>NOCTUIDAE</u>					
PAPAPEMA SP 5	RARE CANE BORER MOTH	G1G2	S?		
<u>SATURNIIDAE</u>					
HEMILEUCA MAIA MAIA	COASTAL BARRENS BUCKMOTH	G5T5	S?		
PLECOPTERA					
<u>LEUCTRIDAE</u>					
LEUCTRA COTTAQUILLA	A STONEFLY	G1Q	S?		
<u>PERLIDAE</u>					
NEOPERLA COXI	A STONEFLY	G3	S?		
PERLESTA LAGOI	A STONEFLY	G2	S?		
PERLESTA SHUBUTA	A STONEFLY	G3	S?		
<u>PERLODIDAE</u>					
ISOGENOIDES VARIANS	A STONEFLY	G3	S?		

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<u>OSTEICHTHYES</u>					
CYPRINIFORMES					
<u>CYPRINIDAE</u>					
CAMPOSTOMA OLIGOLEPIS	LARGESCALE STONEROLLER	G5	S4		
PERCIFORMES					
<u>PERCIDAE</u>					
ETHEOSTOMA CAERULEUM	RAINBOW DARTER	G5	S4		
SILURIFORMES					
<u>ICTALURIDAE</u>					
NOTURUS ELEGANS	ELEGANT MADTOM	G4	SP		
NOTURUS FLAVUS	STONECAT	G5	SA		
<u>AVES</u>					
APODIFORMES					
<u>TROCHILIDAE</u>					
ARCHILOCHUS ALEXANDRI	BLACKCHINNED HUMMINGBIRD	G5	SZN		
SELASPHORUS SASIN	ALLEN'S HUMMINGBIRD	G5	SAN		
STELLULA CALLIOPE	CALLIOPE HUMMINGBIRD	G5	SAN		
FALCONIFORMES					
<u>FALCONIDAE</u>					
FALCO SPARVERIUS PAULUS	SOUTHEASTERN AMERICAN KESTREL	G5T4	S4?B,SZN		