

**ENDANGERED, THREATENED, AND CANDIDATE SPECIES OF LOUISIANA**

E=Endangered T=Threatened P=Proposed C=Candidate CH=Critical Habitat\*

<u>PARISH<sup>†</sup>/SPECIES</u>	<u>OCCURRENCE</u>	<u>GROUP</u>	<u>STATUS</u>
<b><u>ALLEN</u></b>			
Chaff-seed, American	Known	Plant	E
Woodpecker, Red-cockaded	Known	Bird	E
<b><u>ASCENSION</u></b>			
Manatee, West Indian	Seasonal	Mammal	T
Mussel, Alabama Heelsplitter	Known	Mollusk	T
Sturgeon, Atlantic	Known	Fish	T
Sturgeon, Pallid	Known	Fish	E
<b><u>AVOYELLES</u></b>			
Bat, Northern Long-eared	Possible	Mammal	T
Sturgeon, Pallid	Known	Fish	E
<b><u>BEAUREGARD</u></b>			
Chaff-seed, American	Known	Plant	E
Woodpecker, Red-cockaded	Known	Bird	E
<b><u>BIENVILLE</u></b>			
Bat, Northern Long-eared	Possible	Mammal	T
Earth Fruit	Possible	Plant	T
Snake, Louisiana Pine	Known	Reptile	T
Woodpecker, Red-cockaded	Known	Bird	E
<b><u>BOSSIER</u></b>			
Bat, Northern Long-eared	Known	Mammal	T
Sturgeon, Pallid	Possible	Fish	E
Tern, Interior Least	Known	Bird	E
Woodpecker, Red-cockaded	Known	Bird	E
<b><u>CADDO</u></b>			
Bat, Northern Long-eared	Possible	Mammal	T
Earth Fruit	Known	Plant	T
Sturgeon, Pallid	Possible	Fish	E
Tern, Interior Least	Known	Bird	E
Woodpecker, Red-cockaded	Known	Bird	E
<b><u>CALCASIEU</u></b>			
Manatee, West Indian	Seasonal	Mammal	T
Woodpecker, Red-cockaded	Known	Bird	E
<b><u>CALDWELL</u></b>			
Bat, Northern Long-eared	Possible	Mammal	T
<b><u>CAMERON</u></b>			
Manatee, West Indian	Seasonal	Mammal	T
Plover, Piping	Known	Bird	T, CH
Knot, Red	Seasonal	Bird	T
Sturgeon, Atlantic	Possible	Fish	T
Turtle, Green Sea	Known	Reptile	T
Turtle, Hawksbill Sea	Known	Reptile	E
Turtle, Kemp's Ridley Sea	Known	Reptile	E
Turtle, Leatherback Sea	Known	Reptile	E
Turtle, Loggerhead Sea	Known	Reptile	T
<b><u>CATAHOULA (cont. on next page)</u></b>			
Bat, Northern Long-eared	Possible	Mammal	T

<u>PARISH<sup>†</sup>/SPECIES</u>	<u>OCCURRENCE</u>	<u>GROUP</u>	<u>STATUS</u>
<b><u>CATAHOULA (cont.)</u></b>			
Woodpecker, Red-cockaded	Known	Bird	E
Sturgeon, Pallid	Possible	Fish	E
<b><u>CLAIRBORNE</u></b>			
Bat, Northern Long-eared	Possible	Mammal	T
<b><u>CONCORDIA</u></b>			
Bat, Northern Long-eared	Possible	Mammal	T
Mussel, Fat Pocketbook Pearly	Known	Mollusk	E
Sturgeon, Pallid	Known	Fish	E
Tern, Interior Least	Known	Bird	E
<b><u>DESOTO</u></b>			
Bat, Northern Long-eared	Possible	Mammal	T
Earth Fruit	Known	Plant	T
Woodpecker, Red-cockaded	Known	Bird	E
<b><u>EAST BATON ROUGE</u></b>			
Manatee, West Indian	Seasonal	Mammal	T
Mussel, Alabama Heelsplitter	Known	Mollusk	T
Sturgeon, Atlantic	Known	Fish	T
Sturgeon, Pallid	Known	Fish	E
<b><u>EAST CARROLL</u></b>			
Bat, Northern Long-eared	Possible	Mammal	T
Mussel, Fat Pocketbook Pearly	Known	Mollusk	E
Sturgeon, Pallid	Known	Fish	E
Tern, Interior Least	Known	Bird	E
<b><u>EAST FELICIANA</u></b>			
Mussel, Alabama Heelsplitter	Known	Mollusk	T
Sturgeon, Atlantic	Possible	Fish	T
Sturgeon, Pallid	Known	Fish	E
<b><u>EVANGELINE</u></b>			
Woodpecker, Red-cockaded	Known	Bird	E
<b><u>FRANKLIN</u></b>			
Bat, Northern Long-eared	Possible	Mammal	T
<b><u>GRANT</u></b>			
Bat, Northern Long-eared	Known	Mammal	T
Mussel, Louisiana Pearlshell	Known	Mollusk	T
Sturgeon, Pallid	Possible	Fish	E
Tern, Interior Least	Possible	Bird	E
Woodpecker, Red-cockaded	Known	Bird	E
<b><u>IBERIA</u></b>			
Manatee, West Indian	Seasonal	Mammal	T
Knot, Red	Seasonal	Bird	T
Sturgeon, Atlantic	Possible	Fish	T
Sturgeon, Pallid	Known	Fish	E
Turtle, Green Sea	Known	Reptile	T
Turtle, Hawksbill Sea	Known	Reptile	E
Turtle, Kemp's Ridley Sea	Known	Reptile	E
Turtle, Leatherback Sea	Known	Reptile	E
Turtle, Loggerhead Sea	Known	Reptile	T

<u>PARISH<sup>†</sup>/SPECIES</u>	<u>OCCURRENCE</u>	<u>GROUP</u>	<u>STATUS</u>
<b><u>IBERVILLE</u></b>			
Sturgeon, Atlantic	Possible	Fish	T
Sturgeon, Pallid	Known	Fish	E
<b><u>JACKSON</u></b>			
Bat, Northern Long-eared	Possible	Mammal	T
Woodpecker, Red-cockaded	Known	Bird	E
<b><u>JEFFERSON</u></b>			
Manatee, West Indian	Seasonal	Mammal	T
Plover, Piping	Known	Bird	T, CH
Knot, Red	Seasonal	Bird	T
Sturgeon, Atlantic	Known	Fish	T, CH
Sturgeon, Pallid	Known	Fish	E
Turtle, Green Sea	Known	Reptile	T
Turtle, Hawksbill Sea	Known	Reptile	E
Turtle, Kemp's Ridley Sea	Known	Reptile	E
Turtle, Leatherback Sea	Known	Reptile	E
Turtle, Loggerhead Sea	Known	Reptile	T
<b><u>LAFOURCHE</u></b>			
Manatee, West Indian	Seasonal	Mammal	T
Plover, Piping	Known	Bird	T, CH
Knot, Red	Seasonal	Bird	T
Sturgeon, Atlantic	Possible	Fish	T
Turtle, Green Sea	Known	Reptile	T
Turtle, Hawksbill Sea	Known	Reptile	E
Turtle, Kemp's Ridley Sea	Known	Reptile	E
Turtle, Leatherback Sea	Known	Reptile	E
Turtle, Loggerhead Sea	Known	Reptile	T
<b><u>LA SALLE</u></b>			
Bat, Northern Long-eared	Known	Mammal	T
Woodpecker, Red-cockaded	Known	Bird	E
<b><u>LINCOLN</u></b>			
Bat, Northern Long-eared	Possible	Mammal	T
<b><u>LIVINGSTON</u></b>			
Manatee, West Indian	Seasonal	Mammal	T
Mussel, Alabama Heelsplitter	Known	Mollusk	T
Sturgeon, Atlantic	Known	Fish	T
Woodpecker, Red-cockaded	Known	Bird	E
<b><u>MADISON</u></b>			
Bat, Northern Long-eared	Possible	Mammal	T
Mussel, Fat Pocketbook Pearly	Known	Mollusk	E
Tern, Interior Least	Known	Bird	E
<b><u>MOREHOUSE</u></b>			
Bat, Northern Long-eared	Possible	Mammal	T
Mussel, Pink Mucket Pearly	Known	Mollusk	E
Mussel, Rabbitsfoot	Known	Mollusk	T
Woodpecker, Red-cockaded	Known	Bird	E
<b><u>NATCHITOCHES (cont. on next page)</u></b>			
Bat, Northern Long-eared	Possible	Mammal	T
Snake, Louisiana Pine	Known	Reptile	T
Sturgeon, Pallid	Possible	Fish	E
Tern, Interior Least	Known	Bird	E

<u>PARISH<sup>†</sup>/SPECIES</u>	<u>OCCURRENCE</u>	<u>GROUP</u>	<u>STATUS</u>
<b><u>NATCHITOCHE (cont.)</u></b>			
Woodpecker, Red-cockaded	Known	Bird	E
<b><u>ORLEANS</u></b>			
Manatee, West Indian	Seasonal	Mammal	T
Sturgeon, Atlantic	Known	Fish	T, CH
Sturgeon, Pallid	Known	Fish	E
<b><u>OUACHITA</u></b>			
Bat, Northern Long-eared	Known	Mammal	T
Woodpecker, Red-cockaded	Known	Bird	E
<b><u>PLAQUEMINES</u></b>			
Manatee, West Indian	Seasonal	Mammal	T
Plover, Piping	Known	Bird	T, CH
Knot, Red	Seasonal	Bird	T
Sturgeon, Atlantic	Known	Fish	T
Sturgeon, Pallid	Known	Fish	E
Turtle, Green Sea	Known	Reptile	T
Turtle, Hawksbill Sea	Known	Reptile	E
Turtle, Kemp's Ridley Sea	Known	Reptile	E
Turtle, Leatherback Sea	Known	Reptile	E
Turtle, Loggerhead Sea	Known	Reptile	T
<b><u>POINTE COUPEE</u></b>			
Sturgeon, Pallid	Known	Fish	E
<b><u>RAPIDES</u></b>			
Bat, Northern Long-eared	Possible	Mammal	T
Mussel, Louisiana Pearlshell	Known	Mollusk	T
Sturgeon, Pallid	Possible	Fish	E
Tern, Interior Least	Possible	Bird	E
Woodpecker, Red-cockaded	Known	Bird	E
<b><u>RED RIVER</u></b>			
Bat, Northern Long-eared	Possible	Mammal	T
Earth Fruit	Possible	Plant	T
Sturgeon, Pallid	Possible	Fish	E
Tern, Interior Least	Known	Bird	E
<b><u>RICHLAND</u></b>			
Bat, Northern Long-eared	Possible	Mammal	T
<b><u>SABINE</u></b>			
Earth Fruit	Possible	Plant	T
Snake, Louisiana Pine	Known	Reptile	T
Woodpecker, Red-cockaded	Known	Bird	E
<b><u>ST. BERNARD</u></b>			
Manatee, West Indian	Seasonal	Mammal	T
Plover, Piping	Known	Bird	T, CH
Knot, Red	Seasonal	Bird	T
Sturgeon, Atlantic	Known	Fish	T, CH
Sturgeon, Pallid	Known	Fish	E
Turtle, Green Sea	Known	Reptile	T
Turtle, Hawksbill Sea	Known	Reptile	E
Turtle, Kemp's Ridley Sea	Known	Reptile	E
Turtle, Leatherback Sea	Known	Reptile	E
Turtle, Loggerhead Sea	Known	Reptile	T

<u>PARISH<sup>†</sup>/SPECIES</u>	<u>OCCURRENCE</u>	<u>GROUP</u>	<u>STATUS</u>
<b><u>ST. CHARLES</u></b>			
Manatee, West Indian	Seasonal	Mammal	T
Sturgeon, Atlantic	Known	Fish	T
Sturgeon, Pallid	Known	Fish	E
<b><u>ST. HELENA</u></b>			
Mussel, Alabama Heelsplitter	Known	Mollusk	T
Sturgeon, Atlantic	Known	Fish	T
<b><u>ST. JAMES</u></b>			
Manatee, West Indian	Seasonal	Mammal	T
Sturgeon, Atlantic	Known	Fish	T
Sturgeon, Pallid	Known	Fish	E
<b><u>ST. JOHN THE BAPTIST</u></b>			
Manatee, West Indian	Seasonal	Mammal	T
Mussel, Alabama Heelsplitter	Possible	Mollusk	T
Sturgeon, Atlantic	Known	Fish	T
Sturgeon, Pallid	Known	Fish	E
<b><u>ST. LANDRY</u></b>			
Sturgeon, Pallid	Known	Fish	E
<b><u>ST. MARTIN</u></b>			
Sturgeon, Pallid	Known	Fish	E
Manatee, West Indian	Seasonal	Mammal	T
<b><u>ST. MARY</u></b>			
Manatee, West Indian	Seasonal	Mammal	T
Plover, Piping	Known	Bird	T, CH
Knot, Red	Seasonal	Bird	T
Sturgeon, Atlantic	Possible	Fish	T
Sturgeon, Pallid	Known	Fish	E
Turtle, Green Sea	Known	Reptile	T
Turtle, Hawksbill Sea	Known	Reptile	E
Turtle, Kemp's Ridley Sea	Known	Reptile	E
Turtle, Leatherback Sea	Known	Reptile	E
Turtle, Loggerhead Sea	Known	Reptile	T
<b><u>ST. TAMMANY</u></b>			
Frog, Dusky Gopher	Known	Amphibian	CH
Manatee, West Indian	Seasonal	Mammal	T
Mussel, Alabama Heelsplitter	Known	Mollusk	T
Quillwort, Louisiana	Known	Plant	E
Sturgeon, Atlantic	Known	Fish	T, CH
Tortoise, Gopher	Known	Reptile	T
Turtle, Ringed Map	Known	Reptile	T
Woodpecker, Red-cockaded	Known	Bird	E
<b><u>TANGIPAHOA</u></b>			
Manatee, West Indian	Seasonal	Mammal	T
Sturgeon, Atlantic	Known	Fish	T
Tortoise, Gopher	Known	Reptile	T
Woodpecker, Red-cockaded	Known	Bird	E
<b><u>TENSAS</u></b>			
Bat, Northern Long-eared	Possible	Mammal	T
Mussel, Fat Pocketbook Pearly	Known	Mollusk	E
Sturgeon, Pallid	Known	Fish	E
Tern, Interior Least	Known	Bird	E

<u>PARISH<sup>†</sup>/SPECIES</u>	<u>OCCURRENCE</u>	<u>GROUP</u>	<u>STATUS</u>
<b><u>TERREBONNE</u></b>			
Manatee, West Indian	Seasonal	Mammal	T
Plover, Piping	Known	Bird	T, CH
Knot, Red	Seasonal	Bird	T
Sturgeon, Atlantic	Possible	Fish	T
Turtle, Green Sea	Known	Reptile	T
Turtle, Hawksbill Sea	Known	Reptile	E
Turtle, Kemp's Ridley Sea	Known	Reptile	E
Turtle, Leatherback Sea	Known	Reptile	E
Turtle, Loggerhead Sea	Known	Reptile	T
<b><u>UNION</u></b>			
Bat, Northern Long-eared	Known	Mammal	T
Woodpecker, Red-cockaded	Known	Bird	E
<b><u>VERMILION</u></b>			
Manatee, West Indian	Seasonal	Mammal	T
Crane, Whooping	Known	Bird	NEP
Plover, Piping	Known	Bird	T, CH
Knot, Red	Seasonal	Bird	T
Sturgeon, Atlantic	Possible	Fish	T
Turtle, Green Sea	Known	Reptile	T
Turtle, Hawksbill Sea	Known	Reptile	E
Turtle, Kemp's Ridley Sea	Known	Reptile	E
Turtle, Leatherback Sea	Known	Reptile	E
Turtle, Loggerhead Sea	Known	Reptile	T
<b><u>VERNON</u></b>			
Snake, Louisiana Pine	Known	Reptile	T
Woodpecker, Red-cockaded	Known	Bird	E
<b><u>WASHINGTON</u></b>			
Mussel, Alabama Heelsplitter	Known	Mollusk	T
Quillwort, Louisiana	Known	Plant	E
Sturgeon, Atlantic	Known	Fish	T, CH
Tortoise, Gopher	Known	Reptile	T
Turtle, Ringed Map	Known	Reptile	T
<b><u>WEBSTER</u></b>			
Bat, Northern Long-eared	Possible	Mammal	T
Woodpecker, Red-cockaded	Known	Bird	E
<b><u>WEST BATON ROUGE</u></b>			
Sturgeon, Pallid	Known	Fish	E
<b><u>WEST CARROLL</u></b>			
Bat, Northern Long-eared	Possible	Mammal	T
<b><u>WEST FELICIANA</u></b>			
Sturgeon, Pallid	Known	Fish	E
<b><u>WINN</u></b>			
Bat, Northern Long-eared	Known	Mammal	T
Earth Fruit	Known	Plant	T
Sturgeon, Pallid	Possible	Fish	E
Tern, Interior Least	Possible	Bird	E
Woodpecker, Red-cockaded	Known	Bird	E

\*Endangered – any species which is in danger of extinction throughout all or a significant portion of its range.

\*Threatened – any species which is likely to become an endangered species within the foreseeable future throughout all or a significant portion of its range.

\*Proposed – any species which is proposed for listing under the Endangered Species Act.

\*Candidate – plant and animal taxa considered for possible addition to the List of Endangered and Threatened Species. These are taxa for which the Service has on file sufficient information on biological vulnerability and threat(s) to support issuance of a proposal to list, but issuance of a proposed rule is currently precluded by higher priority listing actions.

\*Critical Habitat – for listed species consists of: (1) the specific areas within the geographical area occupied by the species, at the time it is listed in accordance with the provisions of section 4 of the Act, on which are found those physical or biological features (constituent elements) (a) essential to the conservation of the species and (b) which may require special management considerations or protection; and (2) specific areas outside the geographical area occupied by the species at the time it is listed in accordance with the provisions of section 4 of the Act, upon a determination by the Secretary that such areas are essential for the conservation of the species.

\*Non-Essential Experimental Population – A reintroduced population believed not to be essential for the survival of the species, but important for its full recovery and eventual removal from the endangered and threatened list. These populations are treated as "threatened" species except that the ESA's section 7 consultation regulations (requiring consultation with the U.S. Fish and Wildlife Service to reduce adverse impacts from Federal actions) do not apply (except where the species occurs within National Parks or National Wildlife Refuges) and critical habitat cannot be designated.

†If a Parish is not listed here, there are no known occurrences of a threatened, endangered, proposed, or candidate species, or their critical habitat, for that Parish.

## THREATENED AND ENDANGERED SPECIES

**MAMMALS**

Bat, Northern Long-eared  
(*Myotis septentrionalis*)

Manatee, West Indian  
(*Trichechus manatus*)

Panther, Florida  
(*Felis concolor coryi*)

Whale, finback  
(*Balaenoptera physalus*)

Whale, humpback  
(*Megaptera novaeangliae*)

Whale, right  
(*Eubalaena glacialis*)

Whale, sei  
(*Balaenoptera borealis*)

Whale, sperm  
(*Physeter catodon*)

Wolf, red  
(*Canis rufus*)

**STATUS**

Threatened

Threatened

Endangered<sup>1</sup>

Endangered

Endangered<sup>2</sup>Endangered<sup>2</sup>Endangered<sup>2</sup>Endangered<sup>2</sup>Endangered<sup>1</sup>**GENERAL DISTRIBUTION IN LOUISIANA**

Bossier, Grant, LaSalle, Ouachita, Rapides, Richland, Union, and Winn Parishes; possible in Avoyelles, Bienville, Caddo, Caldwell, Catahoula, Clairborne, Concordia, DeSoto, East Carroll, Franklin, Jackson, Lincoln, Madison, Morehouse, Natchitoches, Red River, Tensas, Webster and West Carroll Parishes

Lake Pontchartrain & tributaries on North shore; rare along Gulf coast

Entire state

Coastal waters

Coastal waters

Coastal waters

Coastal waters

Coastal waters

Cameron &amp; Calcasieu Parishes

**BIRDS**

Crane, Whooping  
(*Grus Americana*)

Curlew, Eskimo  
(*Numenius borealis*)

Knot, Red  
(*Calidris canutus rufa*)

Plover, piping  
(*Charadrius melodus*)

Tern, interior least  
(*Sterna antillarum*)

Warbler, Bachman's  
(*Vermivora bachmanii*)

Woodpecker, ivory-billed  
(*Campephilus principalis*)

Woodpecker, red-cockaded  
(*Picoides borealis*)

Non-Essential Experimental Population White Lake Management area, Vermilion Parish

Endangered<sup>1</sup> Entire state

Threatened Coast

Threatened Coast

Endangered Mississippi River, north of Baton Rouge; Red River, north of Colfax

Endangered<sup>3</sup> Entire stateEndangered<sup>1</sup> Entire state

Endangered Entire state (pine forests)

**REPTILES**

Alligator, American  
(*Alligator mississippiensis*)

Snake, Louisiana pine  
(*Pituophis ruthveni*)

Tortoise, gopher  
(*Gopherus polyphemus*)

Turtle, Kemp's (Atlantic) ridley sea  
(*Lepidochelys kempii*)

Turtle, green sea  
(*Chelonia mydas*)

Turtle, hawksbill sea  
(*Eretmochelys imbricata*)

Turtle, leatherback sea  
(*Dermochelys coriacea*)

Turtle, loggerhead sea

Threatened (S/A)<sup>4</sup> Entire state

Threatened Bienville, Natchitoches, Sabine, &amp; Vernon Parishes

Threatened Washington, St. Tammany, &amp; Tangipahoa Parishes

Endangered<sup>5</sup> Coastal watersThreatened<sup>5</sup> Coastal watersEndangered<sup>5</sup> Coastal watersEndangered<sup>5</sup> Coastal watersThreatened<sup>5</sup> Coastal waters



( <i>Caretta caretta</i> ) Turtle, ringed map (=sawback) ( <i>Graptemys oculifera</i> )	Threatened	Pearl & Bogue Chitto Rivers
<b><u>FISH</u></b>		
Sawfish, Smalltooth ( <i>Pristis pectinata</i> )	Endangered <sup>2</sup>	Gulf of Mexico: Texas to Florida
Sturgeon, Atlantic ( <i>Acipenser oxyrhynchus desotoi</i> )	Threatened <sup>5</sup>	Pearl River & Lake Pontchartrain tributaries
Sturgeon, pallid ( <i>Scaphirhynchus albus</i> )	Endangered	Mississippi River & tributaries
Sturgeon, Shovelnose ( <i>Scaphirhynchus platyrhynchus</i> )	Threatened (S/A) <sup>6</sup>	Mississippi River & tributaries
<b><u>INVERTEBRATES</u></b>		
Mussel, Alabama heelsplitter (=inflated) ( <i>Potamilus inflatus</i> )	Threatened	Amite River, possible in Pearl River
Mussel, fat pocketbook pearly ( <i>Potamilus capax</i> )	Endangered	Mississippi River
Mussel, Louisiana pearlshell ( <i>Margaritifera hembeli</i> )	Threatened	Bayous Boeuf, Rapides, & Rigolette drainages Rapides & Grant Parishes
Mussel, pink mucket pearly ( <i>Lampsilis abrupta</i> )	Endangered	Bayou Bartholomew
Mussel, rabbitsfoot ( <i>Quadrula cylindrica</i> )	Threatened	Bayou Bartholomew
<b><u>PLANTS</u></b>		
American chaff-seed ( <i>Schwalbea americana</i> )	Endangered	Allen & Beauregard Parishes
Earth fruit ( <i>Geocarpon minimum</i> )	Threatened	Caddo, DeSoto, & Winn Parishes; possible in Bienville, Caldwell, Morehouse, & Sabine Parishes
Louisiana quillwort ( <i>Isoetes louisianensis</i> )	Endangered	Washington & St. Tammany Parishes
<b><u>AMPHIBIANS</u></b>		
Frog, Dusky Gopher ( <i>Rana sevosa</i> )	Endangered	St. Tammany Parish Critical Habitat

<sup>1</sup>The Florida panther, red wolf, Eskimo curlew, and ivory-billed woodpecker are presumed to be extinct in the state.

<sup>2</sup>The National Marine Fisheries Service, St. Petersburg, Florida, has consultation authority for these species.

<sup>3</sup>There has been no confirmed Bachman's Warbler U.S. nesting ground sighting since the mid-1960s, however, several sightings of the species have occurred on wintering grounds during the last decade. This species may be extirpated in Louisiana.

<sup>4</sup>For law enforcement purposes the alligators in Louisiana are classified as "Threatened due to Similarity of Appearance." They are biologically neither endangered nor threatened. Regulated harvest is permitted under State law. September 21, 1998.

<sup>5</sup>The U.S. Fish and Wildlife Service and the National Marine Fisheries Service share consultation authority for these species.

<sup>6</sup>For law enforcement purposes shovelnose sturgeon are classified as "Threatened due to Similarity of Appearance" wherever they coexist with the endangered pallid sturgeon. They are biologically neither endangered nor threatened but this designation extends the ESA take prohibitions to shovelnose sturgeon, shovelnose-pallid sturgeon hybrids and their roe when associated with a commercial fishing activity.