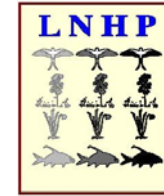




Rare, Threatened, & Endangered Species & Natural Communities
 Tracked by the Louisiana Natural Heritage Program
 Natchitoches Parish - April 2008

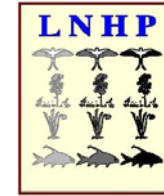


PARISH: Natchitoches

Scientific Name	Common Name	State Rank	Global Rank	State Status	Federal Status
<i>Agalinis skinneriana</i>	Skinner's purple false foxglove	S1S2	GNR		
<i>Aimophila aestivalis</i>	Bachman's Sparrow	S3	G3		
<i>Ammocrypta clara</i>	Western Sand Darter	S2	G3		
<i>Amorpha paniculata</i>	panicled indigobush	S2	GNR		
<i>Amsonia ludoviciana</i>	Louisiana Blue Star	S3	G3		
<i>Asclepias rubra</i>	Red Milkweed	S3	G4G5		
<i>Astragalus crassicaarpus</i>	Ground Plum	SNR	G5		
<i>Bottomland hardwood forest</i>	Bottomland Hardwood Forest	S4	G4G5		
<i>Brachycercus flavus</i>	Yellow Brachycercus Mayfly	S1	G4		
<i>Calopogon barbatus</i>	Bearded Grass-pink	S1	G4?		
<i>Camassia scilloides</i>	Atlantic Camas	S3	G4G5		
<i>Canis rufus</i>	Red Wolf	SX	G1Q		LE,XN
<i>Carex meadii</i>	Mead's Sedge	S3	G4G5		
<i>Carex microdonta</i>	Little Tooth Sedge	S3	G4		
<i>Cave</i>	Cave	S1	GNR		
<i>Chaetodipus hispidus</i>	Hispid Pocket Mouse	S2	G5		
<i>Chamaelirium luteum</i>	Fairy Wand	S2S3	G5		
<i>Cheilanthes lanosa</i>	Hairy Lipfern	S1	G5		
<i>Cirsium muticum</i>	Swamp Thistle	SU	G5		
<i>Cyperus grayoides</i>	An Umbrella-sedge	S3	G3		
<i>Cypress-tupelo swamp</i>	Cypress-tupelo Swamp	S4	G3G5		
<i>Cypripedium kentuckiense</i>	Southern Lady's-slipper	S1	G3		
<i>Didiplis diandra</i>	Water-purslane	S2?	G5		
<i>Dodecatheon meadia</i>	Common Shooting-star	S2	G5		
<i>Echinacea purpurea</i>	Purple Coneflower	S2	G4		
<i>Eptesicus fuscus</i>	Big Brown Bat	S1S2	G5		
<i>Eriogonum longifolium</i>	Long-leaved Wild-buckwheat	S2	G4		PS
<i>Eriogonum multiflorum</i>	Many-flowered Wild-buckwheat	S3	G5		
<i>Faxonella beyeri</i>	Sabine Fencing Crawfish	S1S2	G4		



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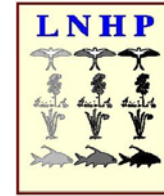


PARISH: Natchitoches

Scientific Name	Common Name	State Rank	Global Rank	State Status	Federal Status
<i>Fleming calcareous prairie</i>	Fleming Calcareous Prairie	S1	G1		
<i>Forested seep</i>	Forested Seep	S3	G3?		
<i>Galium virgatum</i>	Southwest Bedstraw	S2	G5		
<i>Haliaeetus leucocephalus</i>	Bald Eagle	S2N,S3B	G5	Endangered	Delisted
<i>Hardwood slope forest</i>	Hardwood Slope Forest	S3S4	G2G3		
<i>Heliotropium tenellum</i>	Slender Heliotrope	S2	G5		
<i>Helmitheros vermivorus</i>	Worm-eating Warbler	S4B	G5		
<i>Hexalectris spicata</i>	Crested Coral-root	S2	G5		
<i>Lachnocaulon digynum</i>	Pineland Bog Button	S3	G3		
<i>Liatris tenuis</i>	Slender Gay-feather	S1	G3		
<i>Lithospermum incisum</i>	Narrow-leaved Puccoon	S1	G5		
<i>Lophodytes cucullatus</i>	Hooded Merganser	S2S3B,S4N	G5		
<i>Lycopodiella cernua var. cernua</i>	Staghorn Clubmoss	S2	G5T5		
<i>Mirabilis albida</i>	Pale Umbrella-wort	S2	G5		
<i>Mixed hardwood-loblolly forest</i>	Mixed Hardwood-loblolly Forest	S4	G3G4		
<i>Monotropa hypopithys</i>	American Pinesap	S2	G5		
<i>Nemastylis geminiflora</i>	Prairie Pleat-leaf	S2S3	G4		
<i>Orconectes maletae</i>	Kisatchie Painted Crawfish	S2	G2		
<i>Pandion haliaetus</i>	Osprey	S2B,S3N	G5		
<i>Panicum rigidulum var. combsii</i>	Redtop Panicum	S1	G5T5?		
<i>Panicum tenerum</i>	Southeastern Panic Grass	S4	G4		
<i>Parnassia grandifolia</i>	large leaved grass of Parnassus	S1	G3		
<i>Paronychia drummondii</i>	Drummond Nailwort	S2	G4G5		
<i>Pediomelum hypogaeum var. subulatum</i>	Awl-shaped Scarf-pea	S2	G5T4		
<i>Phacelia strictiflora</i>	Phacelia	S2	G5		
<i>Picooides borealis</i>	Red-cockaded Woodpecker	S2	G3	Endangered	LE
<i>Pituophis ruthveni</i>	Louisiana Pine Snake	S2S3	G2Q		C
<i>Platanthera integra</i>	Yellow Fringeless Orchid	S3	G3G4		
<i>Plethodon kisatchie</i>	Louisiana Slimy Salamander	S1S2	G3G4Q		



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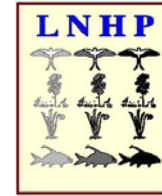


PARISH: Natchitoches

Scientific Name	Common Name	State Rank	Global Rank	State Status	Federal Status
<i>Plethodon serratus</i>	Southern Red-backed Salamander	S1	G5	Prohibited	
<i>Pleurobema riddellii</i>	Louisiana Pigtoe	S1S2	G1G2		
<i>Polanisia erosa</i>	Large Clammy-weed	S2	G5		
<i>Polygonella polygama</i>	Jointweed	S2	G4		
<i>Ponthieva racemosa</i>	Shadow-witch Orchid	S2	G4G5		
<i>Prenanthes barbata</i>	Barbed Rattlesnake-root	S2	G3		
<i>Ratibida pinnata</i>	Yellow Coneflower	S2?	G5		
<i>Rhynchospora capitellata</i>	Brownish Beakrush	S1	G5		
<i>Rhynchospora macra</i>	Large Beakrush	S3	G3		
<i>Rudbeckia scabrifolia</i>	Sabine Coneflower	S3	G3		
<i>Rudbeckia triloba</i>	Three-lobed Coneflower	S3	G5		
<i>Sandstone glade</i>	Sandstone Glade	S1S2	G1G2		
<i>Schisandra glabra</i>	Scarlet Woodbine	S3	G3		
<i>Schoenolirion wrightii</i>	Texas Sunnybell	S2	G3		
<i>Seiurus motacilla</i>	Louisiana Waterthrush	S3S4B	G5		
<i>Selaginella arenicola ssp. riddellii</i>	Riddell's Spike Moss	S3	G4T4		
<i>Setophaga ruticilla</i>	American Redstart	S3B	G5		
<i>Shortleaf pine/oak-hickory forest</i>	Shortleaf Pine/oak-hickory Forest	S2S3	G2G3		
<i>Silene virginica</i>	Fire Pink	S2	G5		
<i>Small stream forest</i>	Small Stream Forest	S3	G3		
<i>Solidago auriculata</i>	Eared Goldenrod	S4	G4		
<i>State champion tree</i>	State Champion Tree	SNR	GNR		
<i>Sterna antillarum athalassos</i>	Interior Least Tern	S1B	G4T2Q	Endangered	PS:LE
<i>Streptanthus hyacinthoides</i>	Smooth Twistflower	S2	G4		
<i>Taenidia integerrima</i>	Yellow Pimpernell	S2	G5		
<i>Talinum parviflorum</i>	Small-flowered Flame-flower	S3	G5		
<i>Tetragonotheca ludoviciana</i>	Louisiana Square-head	S3	G4		
<i>Triosteum perfoliatum</i>	Perfoliate Tinker's-weed	SH	G5		



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Scientific Name	Common Name	State Rank	Global Rank	State Status	Federal Status
<i>Triphora trianthophora</i>	Nodding Pogonia	S2	G3G4		
<i>Utricularia juncea</i>	Southern Bladderwort	S3	G5		
<i>Uvularia sessilifolia</i>	Sessile-leaved Bellwort	S2	G5		
<i>Veronicastrum virginicum</i>	Culver's-root	SH	G4		
<i>Western acidic longleaf pine savannah</i>	Western Acidic Longleaf Pine Savannah	S1S2	G2G3		
<i>Western hillside seepage bog</i>	Western Hillside Seepage Bog	S2	G2G3		
<i>Western upland longleaf pine forest</i>	Western Upland Longleaf Pine Forest	S2S3	G2G3		
<i>Western xeric sandhill woodland</i>	Western Xeric Sandhill Woodland	S2S3	G2G3		
<i>Xyris drummondii</i>	Drummond's Yellow-eyed Grass	S3	G3		
<i>Xyris scabrifolia</i>	Harper's Yellow-eyed Grass	S2	G3		
<i>Xyris stricta</i>	Pineland Yellow-eyed Grass	S1	G3G4		
<i>Zigadenus densus</i>	Black Snakeroot	S2	G5		
<i>Zornia bracteata</i>	Viperina	S2	G5?		

EXPLANATION OF RANKING CATEGORIES EMPLOYED BY NATURAL HERITAGE PROGRAMS NATIONWIDE

Each element is assigned a single global rank as well as a state rank for each state in which it occurs. Global ranking is done under the guidance of NatureServe, Arlington, VA. State ranks are assigned by each state's Natural Heritage Program, thus a rank for a particular element may vary considerably from state to state. Federal ranks are designated by the U.S. Fish & Wildlife Service under the provisions of the Endangered Species Act of 1973. **DISCLAIMER:** This document is not an official copy of the laws in effect and should not be utilized or relied upon as such. For this reason, the accuracy of the information contained within this document cannot be guaranteed and the reader is cautioned that it is his/her responsibility to be apprised of the laws in effect at any given time. These laws include those contained within the Louisiana Revised Statutes, particularly Title 56, the official regulations of the Louisiana Wildlife and Fisheries Commission, federal laws, and any local or parish ordinances.

FEDERAL RANKS (USES A FIELD):

LE = Listed Endangered

LT = Listed Threatened

PE = Proposed endangered

PT = Proposed Threatened

C = Candidate

PDL = Proposed for delisting

E (S/A) or T (S/A) = Listed endangered or threatened because of similarity of appearance

XE = Essential experimental population

XN = Nonessential experimental population

No Rank = Usually indicates that the taxon does not have any federal status. However, because of potential lag time between publication in the Federal Register and entry in the central databases and state databases, some taxa may have a status which does not yet appear.

(Rank, Rank) = Combination values in parenthesis = The taxon itself is not named in the Federal Register as having U.S. ESA status; however, all of its infraspecific taxa (worldwide) do have official status. The statuses shown in parentheses indicate the statuses that apply to infraspecific taxa or populations within this taxon. *THE SPECIES IS CONSIDERED TO HAVE A COMBINATION STATUS IN LOUISIANA*

(PS) = partial status = Status in only a portion of the species' range. Typically indicated in a "full" species record where an infraspecific taxon or population has U.S. ESA status, but the entire species does not. *THE SPECIES DOES NOT HAVE A STATUS IN LOUISIANA*

(PS: Rank) = partial status = Status in only a portion of the species' range. The value of that status appears because the entity with status does not have an individual entry in NatureServe. *THE SPECIES MAY HAVE A STATUS IN LOUISIANA*

GLOBAL ELEMENT RANKS:

G1 = critically imperiled globally because of extreme rarity (5 or fewer known extant populations) or because of some factor(s) making it especially vulnerable to extinction

G2 = imperiled globally because of rarity (6 to 20 known extant populations) or because of some factor(s) making it very vulnerable to extinction throughout its range

G3 = either very rare and local throughout its range or found locally (even abundantly at some of its locations) in a restricted range (e.g., a single physiographic region) or because of other factors making it vulnerable to extinction throughout its range (21 to 100 known extant populations)

G4 = apparently secure globally, though it may be quite rare in parts of its range, especially at the periphery (100 to 1000 known extant populations)

G5 = demonstrably secure globally, although it may be quite rare in parts of its range, especially at the periphery (1000+ known extant populations)

GH = of historical occurrence throughout its range; i.e., formerly part of the established biota, with the possibility that it may be rediscovered (e.g., Bachman's Warbler)

GU = possibly in peril range-wide, but status uncertain; need more information

G? = rank uncertain. Or a range (e.g., G3G5) delineates the limits of uncertainty

GQ = uncertain taxonomic status

GX = believed to be extinct throughout its range (e.g., Passenger Pigeon) with virtually no likelihood that it will be rediscovered

T = subspecies or variety rank (e.g., G5T4 applies to a subspecies with a global species rank of G5, but with a subspecies rank of G4)

STATE ELEMENT RANKS:

S1 = critically imperiled in Louisiana because of extreme rarity (5 or fewer known extant populations) or because of some factor(s) making it especially vulnerable to extirpation

S2 = imperiled in Louisiana because of rarity (6 to 20 known extant populations) or because of some factor(s) making it very vulnerable to extirpation

S3 = rare and local throughout the state or found locally (even abundantly at some of its locations) in a restricted region of the state, or because of other factors making it vulnerable to extirpation (21 to 100 known extant populations)

S4 = apparently secure in Louisiana with many occurrences (100 to 1000 known extant populations)

S5 = demonstrably secure in Louisiana (1000+ known extant populations)

(B or N may be used as qualifier of numeric ranks and indicating whether the occurrence is breeding or nonbreeding)

SA = accidental in Louisiana, including species (usually birds or butterflies) recorded once or twice or only at great intervals hundreds or even thousands of miles outside their usual range

SH = of historical occurrence in Louisiana, but no recent records verified within the last 20 years; formerly part of the established biota, possibly still persisting

SR = reported from Louisiana, but without conclusive evidence to accept or reject the report

SU = possibly in peril in Louisiana, but status uncertain; need more information

SX = believed to be extirpated from Louisiana

SZ = transient species in which no specific consistent area of occurrence is identifiable

STATE PROTECTION STATUS:

State status are contained in Title 56 of the Louisiana Revised Statutes as well as relevant rules and regulations adopted by the Louisiana Wildlife and Fisheries Commission and the Secretary of the Department of Wildlife and Fisheries. The Secretary of the Department of Wildlife and Fisheries is authorized to implement additional restrictions in emergency situations in order to protect fish and wildlife resources.

Endangered = Taking or harassment of these species is a violation of state and federal laws.

Threatened = Taking or harassment of these species is a violation of state and federal laws.

Threatened/Endangered = Taking or harassment of these species is a violation of state and federal laws.

Prohibited = Possession of these species is prohibited. No legal harvest or possession.

Restricted Harvest = There are restrictions regarding the taking and possession of these species