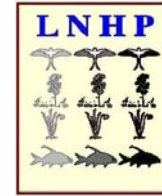




Rare, Threatened, & Endangered Species & Natural Communities
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Caddo Parish - April 2008

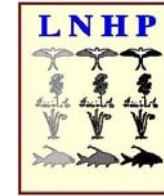


PARISH: Caddo

Scientific Name	Common Name	State Rank	Global Rank	State Status	Federal Status
<i>Agalinis caddoensis</i>	Caddo Parish False-foxglove	SH	GH		
<i>Ambystoma tigrinum</i>	Eastern Tiger Salamander	S1	G5	Prohibited	PS
<i>Ammocrypta clara</i>	Western Sand Darter	S2	G3		
<i>Amorpha paniculata</i>	panicled indigobush	S2	GNR		
<i>Anemone berlandieri</i>	ten petal thimbleweed	S2	G4?		
<i>Astragalus soxmaniorum</i>	Soxman Milk-vetch	S2	G3		
<i>Bassariscus astutus</i>	Ringtail	S?	G5		
<i>Bottomland hardwood forest</i>	Bottomland Hardwood Forest	S4	G4G5		
<i>Burmanna biflora</i>	Northern Burmannia	S3	G4G5		
<i>Callirhoe alcaeoides</i>	Clustered Poppy-mallow	S1	G5?		
<i>Callirhoe digitata</i>	wine cup	S1	GNR		
<i>Callirhoe involucrata</i>	purple poppymallow	SH	GNR		
<i>Camassia scilloides</i>	Atlantic Camas	S3	G4G5		
<i>Carex arkansana</i>	Arkansas sedge	S1	G4		
<i>Carex decomposita</i>	Cypress-knee Sedge	S3	G3		
<i>Carex meadii</i>	Mead's Sedge	S3	G4G5		
<i>Ceanothus herbaceus</i>	Prairie Redroot	S1	G5		
<i>Cirsium engelmannii</i>	Cirsium Terraenigrae	SU	G4		
<i>Cooperia drummondii</i>	Evening Rainlily	S2	G5		
<i>Coreopsis intermedia</i>	Golden Wave Tickseed	S2	G3		
<i>Croton argyranthemus</i>	Silver Croton	S2	G5		
<i>Cyperus grayoides</i>	An Umbrella-sedge	S3	G3		
<i>Dalea phleoides</i>	Slim-spike Prairie-clover	S1	G4		
<i>Dalea villosa</i> var. <i>grisea</i>	Prarie-clover	S2	G5T4		
<i>Dodecatheon meadia</i>	Common Shooting-star	S2	G5		
<i>Draba cuneifolia</i>	Wedge-leaf Whitlow-grass	S1	G5		



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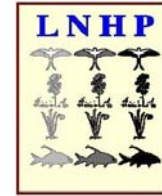


PARISH: Caddo

Scientific Name	Common Name	State Rank	Global Rank	State Status	Federal Status
<i>Dulichium arundinaceum</i>	Three-way Sedge	S2	G5		
<i>Echinacea purpurea</i>	Purple Coneflower	S2	G4		
<i>Eleocharis wolfii</i>	Wolf Spikerush	S3	G3G4		
<i>Eriogonum longifolium</i>	Long-leaved Wild-buckwheat	S2	G4		PS
<i>Eriogonum multiflorum</i>	Many-flowered Wild-buckwheat	S3	G5		
<i>Erythronium albidum</i>	White Trout-lily	S2	G5		
<i>Eumeces septentrionalis</i>	Southern Prairie Skink	S1	G5		
Forested seep	Forested Seep	S3	G3?		
<i>Forestiera ligustrina</i>	Upland Swamp Privet	S3	G4G5		
<i>Geocarpon minimum</i>	Earth-fruit	S2	G2		
<i>Gratiola flava</i>	flame hedgehyssop	S1	G4		
Hardwood slope forest	Hardwood Slope Forest	S3S4	G2G3		
<i>Helianthemum rosmarinifolium</i>	rosemary rockrose	S2	G4		
<i>Heuchera americana</i>	American Alumroot	S2	G5		
<i>Isotria verticillata</i>	Large Whorled Pogonia	S3	G5		
<i>Liatris tenuis</i>	Slender Gay-feather	S1	G3		
<i>Lipocarpa micrantha</i>	small flower hemicarpha	SH	G5		
<i>Loeflingia squarrosa</i> var. <i>squarrosa</i>	Spreading Pygmyleaf	S1	GNR		
<i>Lyonia mariana</i>	Stagger-bush	S1	G5		
<i>Marshallia caespitosa</i> var. <i>signata</i>	Barbara's Buttons	S1	G4T4		
<i>Matelea cynanchoides</i>	Prairie Milkvine	S1	G4G5		
<i>Minuartia drummondii</i>	Drummond's stitchwort	SRF	G5		
<i>Mirabilis albida</i>	Pale Umbrella-wort	S2	G5		
Mixed hardwood-loblolly forest	Mixed Hardwood-loblolly Forest	S4	G3G4		
<i>Monotropa hypopithys</i>	American Pinesap	S2	G5		
Morse clay calcareous prairie	Morse Clay Calcareous Prairie	S1	G1G2		
<i>Nemastylis geminiflora</i>	Prairie Pleat-leaf	S2S3	G4		



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 Caddo Parish - April 2008



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Scientific Name	Common Name	State Rank	Global Rank	State Status	Federal Status
<i>Panicum flexile</i>	Wiry Witchgrass	S2	G5		
<i>Paronychia drummondii</i>	Drummond Nailwort	S2	G4G5		
<i>Pediomelum digitatum</i>	Palm-leaf Scarf-pea	S1	G5		
<i>Pediomelum hypogaeum var. subulatum</i>	Awl-shaped Scarf-pea	S2	G5T4		
<i>Penstemon murrayanus</i>	Cupleaf Beardtongue	S1	G4		
<i>Phacelia glabra</i>	smooth phacelia	S2	GNR		
<i>Phacelia strictiflora</i>	Phacelia	S2	G5		
<i>Picoides borealis</i>	Red-cockaded Woodpecker	S2	G3	Endangered	LE
<i>Plantago patagonica</i>	Woolly Plantain	S2	G5		
<i>Platanthera lacera</i>	Green-fringe Orchis	S1	G5		
<i>Polygonella americana</i>	Southern Jointweed	S2	G5		
<i>Polyodon spathula</i>	Paddlefish	S3	G4	Prohibited	
<i>Prunus gracilis</i>	Oklahoma Plum	S2	G4G5		
<i>Pseudacris streckeri</i>	Strecker's Chorus Frog	S1	G5		
<i>Quercus arkansana</i>	Arkansas Oak	S2	G3		
<i>Quercus macrocarpa</i>	Burr Oak	S1	G5		
<i>Quercus rubra</i>	Red Oak	S1S3	G5		
<i>Ratibida pinnata</i>	Yellow Coneflower	S2?	G5		
<i>Reithrodontomys humulis</i>	Eastern Harvest Mouse	S3S4	G5		
<i>Ribes curvatum</i>	Granite Gooseberry	S2	G4		
<i>Saline prairie</i>	Saline Prairie	S1	G1G2		
<i>Sanguinaria canadensis</i>	Bloodroot	S2	G5		
<i>Schedonnardus paniculatus</i>	tumble grass	S1	G5		
<i>Schoenolirion wrightii</i>	Texas Sunnybell	S2	G3		
<i>Scutellaria cardiophylla</i>	Heart-leaved Skullcap	S2	G4?		
<i>Sedum nuttallianum</i>	yellow stonecrop	S1	GNR		
<i>Selaginella arenicola ssp. riddellii</i>	Riddell's Spike Moss	S3	G4T4		
<i>Shortleaf pine/oak-hickory forest</i>	Shortleaf Pine/oak-hickory Forest	S2S3	G2G3		
<i>Silene stellata</i>	Starry Champion	S2	G5		



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Scientific Name	Common Name	State Rank	Global Rank	State Status	Federal Status
<i>Sitta carolinensis</i>	White-breasted Nuthatch	S2	G5		
<u>Small stream forest</u>	Small Stream Forest	S3	G3		
<i>Solanum dimidiatum</i>	Western Horse-nettle	S2S3	G5		
<i>Solidago auriculata</i>	Eared Goldenrod	S4	G4		
<i>State champion tree</i>	State Champion Tree	SNR	GNR		
<u><i>Sterna antillarum athalassos</i></u>	Interior Least Tern	S1B	G4T2Q	Endangered	PS:LE
<i>Streptanthus hyacinthoides</i>	Smooth Twistflower	S2	G4		
<i>Symphotrichum drummondii</i> var. <i>texanum</i>	Texas Aster	S1?	G5TNR		
<i>Taenidia integerrima</i>	Yellow Pimpernell	S2	G5		
<i>Talinum parviflorum</i>	Small-flowered Flame-flower	S3	G5		
<i>Talinum rugospermum</i>	prairie flameflower	S1	G3G4		
<i>Tetragonotheca ludoviciana</i>	Louisiana Square-head	S3	G4		
<i>Thalictrum revolutum</i>	Windflower	S1	G5		
<i>Thelesperma filifolium</i>	Thread-leaved Green-thread	S1	G4G5		
<i>Trillium recurvatum</i>	Reflexed Trillium	S2	G5		
<u><i>Trillium texanum</i></u>	Texas Trillium	S1	G2G3Q		
<i>Triosteum angustifolium</i>	Yellowleaf Tinker's-weed	S2	G5		
<u><i>Triphora trianthophora</i></u>	Nodding Pogonia	S2	G3G4		
<i>Uvularia sessilifolia</i>	Sessile-leaved Bellwort	S2	G5		
<i>Viola pubescens</i>	Downy Yellow Violet	S1	G5		
<u><i>Vireo gilvus</i></u>	Warbling Vireo	S1B	G5		
<i>Waterbird Nesting Colony</i>	Waterbird Nesting Colony	SNR	GNR		
<u>Western xeric sandhill woodland</u>	Western Xeric Sandhill Woodland	S2S3	G2G3		
<i>Zigadenus leimanthoides</i>	Death Camas	S1	G4Q		
<i>Zigadenus nuttallii</i>	Nuttall Death Camas	S1	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