

Natural Communities of Louisiana (2009)

NATURAL COMMUNITY TYPE	State Rank	Global Rank	ECOREGION ¹					
			UWGCP	LWGCP	MRAP	UEGCP	GCPM	EGCP
MARINE								
Marine Submergent Algal Vegetation	S1S2	---					X	
Marine Submergent Vascular Vegetation	S1S2	G4?					X	
ESTUARINE								
Salt Marsh	S3S4	G5					X	
Brackish Marsh	S3S4	G4?					X	
Intermediate Marsh	S3S4	G4?					X	
Coastal Mangrove-Marsh Shrubland	S3	G2?					X	
Estuarine Submergent Algal Vegetation	S4	---					X	
Estuarine Submergent Vascular Vegetation	S1S2	G4?					X	
Vegetated Pioneer Emerging Delta	S2S3	G3G4					X	
PALUSTRINE								
Submergent Algal Vegetation	S4	---	X	X	X	X	X	X
Submerged/Floating Vascular Vegetation	S4	---	X	X	X	X	X	X
Freshwater Marsh	S1S2	G3G4					X	X
Coastal Prairie	S1	G2Q					X	
Mississippi Terrace Prairie	S1	G2			X			
Flatwoods Pond	S1	G2Q		X				
Eastern Hillside Seepage Bog	S2	G2						X
Western Hillside Seepage Bog	S2	G2G3		X				
Interior Salt Flat	S1	G1	X?	X				
Scrub/Shrub Swamp	S4S5	G3?	X	X	X	X?	X	X
Cypress-Tupelo Swamp	S4	G3G5	X	X	X	X	X	X
Cypress Swamp	S4	G4G5	X	X	X	X	X	X
Tupelo-Blackgum Swamp	S4	G4?	X	X	X			X
Pondycypress/Swamp Blackgum Swamp	S1	G3						X
Bottomland Hardwood Forest	S4	G4G5	X	X	X	X	X	X
Overcup Oak-Water Hickory Forest	S4	G4?	X		X			
Hackberry-American Elm-Green Ash Forest	S4	G4G5			X			
Batture	S4S5	G4G5	X	X	X	X		
Sweetgum-Water Oak Forest	S4	G4?			X		X	X
Live Oak Natural Levee Forest	S1S2	G2			X		X	
Wet Hardwood Flatwoods	S2S3	G2G3	X	X	X			
Macon Ridge Green Ash Pond	S1	G2			X			
Forested Seep	S3	G3?	X	X				
Bayhead Swamp	S3	G3?	X	X				X
Slash Pine-Pondycypress/Hardwood Forest	S2S3	G2?						X
Pine Flatwoods	S3	G2G3		X				X
Eastern Longleaf Pine Savannah	S1	G1						X
Western Acidic Longleaf Pine Savannah	S1S2	G2G3		X				
Western Saline Longleaf Pine Savannah	S1	G1		X				
Small Stream Forest	S3	G3	X	X	X?	X		X
TERRESTRIAL								
Coastal Dune Grassland	S1S2	G2G3					X	
Cook Mountain Calcareous Prairie	S1	G1G2		X				
Jackson Calcareous Prairie	S1	G1		X				
Fleming Calcareous Prairie	S1	G1		X				
Morse Clay Calcareous Prairie	S1	G1G2	X					
Saline Prairie	S1	G1G2	X	X				
Coastal Dune Shrub Thicket	S1	G3?					X	

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			UWGCP	LWGCP	MRAP	UEGCP	GCPM	EGCP
TERRESTRIAL continued...								
Southern Mesophytic Forest	S2S3	G1G2				X		
Mesic Hardwood Flatwoods	S2S3	G1G2?			X			
Calcareous Forest	S2	G2?Q	X	X				
Hardwood Slope Forest	S3S4	G2G3	X	X		X		X
Prairie Terrace Loess Forest	S1	G2						X
Salt Dome Hardwood Forest	S1	G1					X	
Coastal Live Oak-Hackberry Forest	S1S2	G2					X	
Barrier Island Live Oak Forest	S1	G1					X	
Shortleaf Pine/Oak-Hickory Forest	S2S3	G2G3	X	X				X
Mixed Hardwood-Loblolly Pine	S4	G3G4	X	X		X		X
Saline Oak Woodlands	S1	G2	X	X				
Slash Pine/Post Oak	S2?	---						X
Live Oak-Pine-Magnolia	S2	G2G3						X
Spruce Pine-Hardwood Flatwood	S1	G1G2						X
Eastern Upland Longleaf Pine Forest	S1S2	G1G2						X
Western Upland Longleaf Pine Forest	S2S3	G2G3	X	X				
Western Xeric Sandhill Woodland	S2S3	G2G3	X	X				
Cedar Woodland	S1	G1		X				
Saline Oak Woodland	S1	G2	X	X				
Sandstone Glade/Barren	S1S2	G1G2		X				
Fleming Glade	S1	G1		X				
Caves	S1	---		X				
¹ UWGCP=Upper West Gulf Coastal Plain LWGCP=Lower West Gulf Coastal Plain MRAP=Mississippi River Alluvial Plain UEGCP=Upper East Gulf Coastal Plain GCPM=Gulf Coast Prairies and Marshes EGCP=East Gulf Coastal Plain								

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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.

FEDERAL RANKS (USESA 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