

Biodiversity has been an inaugural part of the SFI Standards. One of the enhancements to the 2022 SFI Standards is centered around the Conservation of Biodiversity and Forest of Exceptional Conservation Value (FECV). The Louisiana Department of Wildlife and Fisheries web site (<https://www.wlf.louisiana.gov/>) provides information regarding rare plants, rare animals, and rare communities. The requirement in the standard is focused on the rarest, they are designated as Critically Imperiled (G1) or Imperiled (G2). A power point presentation on how to use this data is located on the LFA web site (<https://www.laforestry.com/>). Once your are on the LFA homepage, the presentation is located on the Sustainability Page under the Programs tab.



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ALERT: Louisiana Outdoors Forever Now Accepting *Pre-Applications*

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- FISHING
- BOATING
- CONSERVATION**
- EVENTS & EDUCATION
- LAW ENFORCEMENT



- WMA, Refuges, and Conservation Areas
- Private Land Management Assistance
- Scenic Rivers
- Protecting Wildlife Diversity**
Rare Plant and Animals Species, Natural Communities, and Natural Areas Registry

- Louisiana Black Bear
- Red-Cockaded Woodpecker
- Whooping Crane
- Bats

- Federal Lands
- Oil Spill Response
- State and Tribal Wildlife Grants
- Statewide Environmental Investigations
- Seismic Exploration Permitting
- Species Field Guide
- Research and Publications



Reminder to Hunters:
Turkey Season Closure
on Richard K. Yancey and
Sherburne WMAs:
The 2023 turkey hunting season on
the Richard K. Yancey and Sherburne



WMA Access and Self-
Clearing Permits
Required on LDWF
WMAs, Refuges,
Conservation Areas, and
Clearing P...



**New Commercial and
Recreational License
Changes**
Beginning June 1, LDWF has
implemented a new fee structure for
hunting and fishing licenses and boat



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CONSERVATION

WMAs, Refuges, and Conservation Areas

Louisiana Black Bear

Private Land Management Assistance

Red-Cockaded Woodpecker

Scenic Rivers

Whooping Crane

Protecting Wildlife Diversity

Species of Greatest Conservation Need

Rare, Threatened, and Endangered Ranks and Status

Rare Species and Natural Community Tracking Lists by Parish

Natural Communities

Natural Areas Registry

Request Wildlife Diversity Project Review or Digital Data

Protecting Wildlife Diversity

LDWF's **Wildlife Diversity Program** is responsible for conserving Louisiana's [rare, threatened, and endangered](#) plant and animal species, nongame birds, and [natural communities](#). Program staff conduct, guide, fund, and facilitate research, monitoring, and inventory of Species of Greatest Conservation Need and their associated habitats as identified in LDWF's [Wildlife Action Plan](#).

The Wildlife Diversity Program maintains a geospatial database of these species and habitats. These data are vital for reviewing proposed construction projects to determine potential adverse impacts to the environment and providing guidance to prevent, minimize, or mitigate such impacts. Researchers and other conservation professionals also request data from the program to inform scientific studies or restoration projects.

› [Request a project review or digital data](#)

Program staff continuously update this database with both new occurrences and new information on existing records. So far, program staff have compiled more than 10,000 occurrence records of rare, threatened, and endangered species, unique natural communities, and other distinct elements of natural diversity and identified more than 350 ecologically significant sites statewide. Although the database is extensive, many natural areas in the state have not been surveyed, and we welcome insight from the public on previously unknown natural areas or elements.

› Learn more about [rare species](#) and [natural communities](#)

› [Report a rare species or natural community](#)

The Wildlife Diversity Program also helps landowners identify, restore, and protect unique natural elements on their properties through the [Natural Areas Registry](#).

Contact Us

To most efficiently address Louisiana's diverse conservation challenges, the Wildlife Diversity Program employs taxonomic experts from several fields—botany, mammology,

RECOVERING AMERICA'S WILDLIFE ACT FLYER

RECOVERING AMERICA'S WILDLIFE ACT - LOUISIANA FACT SHEET



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Rare Species and Natural Communities by Parish

RARE, THREATENED, AND ENDANGERED RANKS AND STATUSES

RARE ANIMALS TRACKING LIST (PDF)

RARE PLANTS TRACKING LIST (PDF)

RARE NATURAL COMMUNITIES TRACKING LIST (PDF)

RARE SPECIES AND NATURAL COMMUNITIES TRACKING LIST (PDF)

RARE ANIMAL SPECIES FACT SHEETS

RARE PLANT SPECIES FACT SHEETS

NATURAL COMMUNITIES FACT SHEETS

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Rare Species and Natural Communities by Parish

COMMON SCIENTIFIC ELEMENT GLOBAL STATE STATE FACT IMPERILED OR CRITICALLY



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Rare Species and Natural Communities by Parish

COMMON NAME	SCIENTIFIC NAME	ELEMENT TYPE	GLOBAL RANK	STATE RANK	FEDERAL STATUS	STATE STATUS	PARISH	FACT SHEET	IMPERILED OR CRITICALLY IMPERILED
American Pinesap	Monotropa hypopithys	Plant	G5	S2			Bienville, Bossier, Caddo, Catahoula, Claiborne, Jackson, La Salle, Lincoln, Natchitoches, Ouachita, Union, Winn		Yes
Big Brown Bat	Eptesicus fuscus	Mammal	G5	S2			Allen, Beauregard, Bienville, Bossier, Caldwell, De Soto, Grant, Jackson, La Salle, Lincoln, Natchitoches, Orleans, Ouachita, Rapides, Sabine, St. Helena, Tangipahoa, Tensas, Union, Vernon, West Feliciana, Winn	Yes	Yes
Crested Coralroot	Hexalectris spicata	Plant	G5	S2			Caldwell, Claiborne, Evangeline, Jackson, Lincoln, Natchitoches, Ouachita, Rapides, Union, Vernon, Webster, West Feliciana		Yes
Hardwood Slope Forest	Hardwood slope forest	Natural Community	G2G3	S3			Bienville, Bossier, Caddo, Caldwell, Catahoula, East Carroll, East Feliciana	Yes	Yes



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Louisiana Slimy Salamander	Plethodon kisatchie	Amphibian	G3G4	S1			Catahoula, Grant, Jackson, La Salle, Natchitoches, Ouachita, Rapides, Winn		Yes
Morse's Net-spinning Caddisfly	Cheumatopsyche morsei	Insect	G1G3	S1			Jackson, Ouachita	Yes	Yes
Northern Long-eared Bat	Myotis septentrionalis	Mammal	G2G3	S1	Threatened	Threatened	Avoyelles, Bienville, Bossier, Caldwell, Catahoula, De Soto, Grant, Jackson, La Salle, Morehouse, Natchitoches, Ouachita, Rapides, Richland, Sabine, Union, Vernon, Webster, West Feliciana, Winn		Yes
Ouachita Fencing Crawfish	Faxonella creaseri	Crustacean	G2	S2			Avoyelles, Bienville, Caldwell, Catahoula, Claiborne, Grant, Jackson, La Salle, Lincoln, Natchitoches, Ouachita, Rapides, Red River, Union, Webster, Winn	Yes	Yes
Pitcher Plant Spiketail	Cordulegaster sarracenia	Insect	GNR	S1			Grant, Jackson, Natchitoches, Ouachita, Rapides, Vernon		Yes
Pygmy Rattlesnake	Sistrurus miliarius	Reptile	G5	S2			Allen, Bienville, Bossier, Caddo, Catahoula, De Soto, East Baton Rouge		Yes



- CONSERVATION** [Close icon]
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- Scenic Rivers [Down arrow]
- Whooping Crane [Down arrow]
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Rare Species and Natural Communities by Parish

RARE, THREATENED, AND ENDANGERED RANKS AND STATUSES [Right arrow]

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RARE NATURAL COMMUNITIES TRACKING LIST (PDF) [Right arrow]

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Research and Publications

RARE ANIMAL SPECIES FACT SHEETS ▾ ALL SUB-CATEGORIES ▾

▾ | from: to: ALL TYPES ▾

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Research and Publications

RARE ANIMAL SPECIES FACT SHEETS ▾ CRUSTACEANS ▾

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◆ Name	◆ Publication Year	◆ Format
 Calcasieu Painted Crawfish Fact Sheet	2009	.pdf
 Flatwoods Digger Fact Sheet	2009	.pdf
 Kisatchie Painted Crawfish Fact Sheet	2009	.pdf
 Ouachita Fencing Crawfish Fact Sheet	2009	.pdf



Rare Animals of Louisiana

Ouachita Fencing Crawfish

Faxonella creaseri

Rarity Rank: S2/G2

Identification:

- Body translucent, pale brown with darker specks.
- Pair of grayish-brown stripes extending from behind eyes to tip of tail.
- Stripes bordered laterally on abdomen by stripes of vivid reddish-brown.
- Also occurs in a spotted form.
- Lateral surfaces of carapace grayish, almost white.
- Claws tinged with light orange and are small with inflated palms that are slightly longer than the fingers.
- Mesial margin of palm of claw with single row of 7-9 low tubercles
- 1.6 inches long

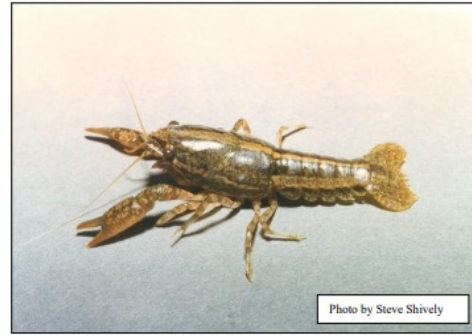


Photo by Steve Shively



Photo by Steve Shively

Taxonomic comments: Very similar to the ditch fencing crawfish (*Faxonella clypeata*) except that the mesial processes of the first pleopods of form I males are longer – half rather than a third or less the length of the central projection – and cross not only the opposite mesial process, but also the opposite central projection.

Habitat: Shallow temporary pools and roadside ditches.

Food habits: Crawfish in general will eat just about anything including, plants, detritus, small live animals, and carrion.

Reproduction: Unknown, but probably year round.

Threats:

- Degredation or alteration of habitat.
- Chemical pollution.
- Sensitive because of a limited distribution.



Rare Animals of Louisiana

Beneficial Management Practices:

- Utilize erosion control measures.
- Preserve original hydrology

U. S. Range: Endemic to LA

References:

NatureServe Explorer: An online encyclopedia of life [web application]. 2006. Version 6.1 . Arlington, Virginia, USA: NatureServe. Available: <http://www.natureserve.org/explorer>. (Accessed: Mar. 3, 2007).

Shively, S. H., J. G. Walls. 2003. Crawfish of the Kisatchie National Forest. Web version.

Taylor, C. A., M. L. Warren, Jr., J. F. Fitzpatrick, Jr., H. H. Hobbs III, R. F. Jezerinac, W. L. Pflieger, and H. W. Robison. 1996. Conservation Status of Crayfishes of the United States and Canada. *Fisheries* 21(4): 25-38.

Walls, J. G. 1968. A new *Faxonella* from northeast Louisiana (Decapoda, Astacidae). *Proc. Biol. Soc. Wash.* 81: 413-418.

