

Indigenous and Established Herpetofauna of Caddo Parish, Louisiana

Salamanders (8 species)

Genus	Species	Common Name	Notes
Kingdom: Animalia >> Phylum: Chordata >> Class: Amphibia >> Order: Caudata >> Suborder: Salamandroidea			
Family: Ambystomatidae			
Ambystoma - Mole Salamanders	<i>Ambystoma maculatum</i>	Spotted Salamander	
	<i>Ambystoma opacum</i>	Marbled Salamander	
	<i>Ambystoma talpoideum</i>	Mole Salamander	
	<i>Ambystoma texanum</i>	Small-mouthed Salamander	
Family: Amphiumidae			
Amphiuma - Amphiumas	<i>Amphiuma tridactylum</i>	Three-toed Amphiuma	
Family: Plethodontidae			
Eurycea - Brook Salamanders	<i>Eurycea quadridigitata</i>	Dwarf Salamander	
Family: Salamandridae			
Notophthalmus - Eastern Newts	<i>Notophthalmus viridescens louisianensis</i>	Central Newt	
Kingdom: Animalia >> Phylum: Chordata >> Class: Amphibia >> Order: Caudata >> Suborder: Sirenoidea			
Family: Sirenidae			
Siren - Sirens	<i>Siren intermedia nettingi</i>	Western Lesser Siren	



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Frogs (17 species)

Genus	Species	Common Name	Notes
Kingdom: Animalia >> Phylum: Chordata >> Class: Amphibia >> Order: Anura >> Suborder: Neobatrachia			
Family: Bufonidae			
Anaxyrus - North American Toads	<i>Anaxyrus fowleri</i>	Fowler's Toad	
Family: Eleutherodactylidae Subfamily: Eleutherodactylinae			
Eleutherodactylus - Rain Frogs	<i>Eleutherodactylus cystignathoides campi</i>	Rio Grande Chirping Frog	Alien species / Isolated record- call if spotted
	<i>Eleutherodactylus planirostris</i>	Greenhouse Frog*	Alien species / Isolated record- call if spotted
Family: Hylidae			
Acris - Cricket Frogs	<i>Acris blanchardi</i>	Blanchard's Cricket Frog	Formerly considered A. crepitans crepitans, Northern Cricket Frog
Hyla - Holarctic Treefrogs	<i>Hyla avivoca</i>	Bird-voiced Treefrog	
	<i>Hyla cinerea</i>	Green Treefrog	
	<i>Hyla chrysoscelis</i>	Cope's Gray Treefrog	Complex includes Gray Treefrog <i>H. versicolor</i>
Pseudacris - Chorus Frogs	<i>Pseudacris crucifer</i>	Spring Peeper	
	<i>Pseudacris fouquettei</i>	Cajun Chorus Frog	Formerly considered P. feriarum, Upland Chorus Frog
	<i>Pseudacris streckeri</i>	Strecker's Chorus Frog	Rarely seen- call if spotted
Family: Microhylidae Subfamily: Microhylinae			
Gastrophryne - North American Narrow-mouthed Toads	<i>Gastrophryne carolinensis</i>	Eastern Narrow-mouthed Toad	
Family: Ranidae			
Lithobates - American Water Frogs	<i>Lithobates areolatus areolatus</i>	Southern Crawfish Frog	Rarely seen- call if spotted
	<i>Lithobates catesbeianus</i>	American Bullfrog	
	<i>Lithobates clamitans</i>	Green Frog	AKA Bronze Frog
	<i>Lithobates palustris</i>	Pickerel Frog	
	<i>Lithobates sphenoccephalus utricularius</i>	Southern Leopard Frog	
Kingdom: Animalia >> Phylum: Chordata >> Class: Amphibia >> Order: Anura >> Suborder: Mesobatrachia			
Family: Scaphiopodidae			
Scaphiopus - North American Spadefoots	<i>Scaphiopus hurterii</i>	Hurter's Spadefoot	

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Turtles (14 species)

Genus	Species	Common Name	Notes
Kingdom: Animalia >> Phylum: Chordata >> Class: Reptilia >> Order: Testudines >> Suborder: Cryptodira			
Family: Chelydridae			
Chelydra - Snapping Turtles	<i>Chelydra serpentina</i>	Snapping Turtle	
Macrochelys - Alligator Snapping Turtles	<i>Macrochelys temminckii</i>	Alligator Snapping Turtle	Restricted Harvest; IUCN Red Listed as Vulnerable
Family: Emydidae			
Chrysemys - Painted Turtles	<i>Chrysemys dorsalis</i>	Southern Painted Turtle	
Deirochelys - Chicken Turtles	<i>Deirochelys reticularia miaria</i>	Western Chicken Turtle	Rarely seen- call if spotted
Graptemys - Map Turtles	<i>Graptemys ouachitensis</i>	Ouachita Map Turtle	
	<i>Graptemys pseudogeographica kohnii</i>	Mississippi Map Turtle	
Pseudemys - Cooters	<i>Pseudemys concinna concinna</i>	Eastern River Cooter	
Terrapene - American Box Turtles	<i>Terrapene carolina triunguis</i>	Three-toed Box Turtle	Restricted Harvest & Possession
Trachemys - Sliders	<i>Trachemys scripta elegans</i>	Red-eared Slider	
Family: Kinosternidae			
Kinosternon - American Mud Turtles	<i>Kinosternon subrubrum hippocrepis</i>	Mississippi Mud Turtle	
Sternotherus - Musk Turtles	<i>Sternotherus odoratus</i>	Eastern Musk Turtle	AKA Stinkpot
	<i>Sternotherus carinatus</i>	Razor-backed Musk Turtle	
Family: Trionychidae			
Apalone - North American Softshells	<i>Apalone mutica mutica</i>	Midland Smooth Softshell	
	<i>Apalone spinifera pallida</i>	Pallid Spiny Softshell	

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Lizards (10 species)

Genus	Species	Common Name	Notes
Kingdom: Animalia >> Phylum: Chordata >> Class: Reptilia >> Order: Squamata >> Suborder: Iguania			
Family: Dactyloidae			
<i>Anolis</i> - Anoles	<i>Anolis carolinensis carolinensis</i>	Northern Green Anole	
Kingdom: Animalia >> Phylum: Chordata >> Class: Reptilia >> Order: Squamata >> Suborder: Lacertilia			
Family: Phrynosomatidae			
<i>Sceloporus</i> - Spiny Lizards	<i>Sceloporus consobrinus</i>	Prairie Lizard	AKA Northern Fence Lizard
Family: Scincidae			
<i>Plestiodon</i> - Toothy Skinks	<i>Plestiodon anthracinus pluvialis</i>	Southern Coal Skink	Rarely seen- call if spotted
	<i>Plestiodon fasciatus</i>	Common Five-lined Skink	
	<i>Plestiodon laticeps</i>	Broad-headed Skink	
	<i>Plestiodon septentrionalis obtusirostris</i>	Southern Prairie Skink	Rarely seen- call if spotted
<i>Scincella</i> - Ground Skinks	<i>Scincella lateralis</i>	Little Brown Skink	AKA Ground Skink
Family: Teiidae			
<i>Aspidoscelis</i> - Whiptails	<i>Aspidoscelis sexlineata sexlineata</i>	Eastern Six-lined Racerunner	Intergrades with Prairie Racerunner <i>A. s. viridis</i>
Kingdom: Animalia >> Phylum: Chordata >> Class: Reptilia >> Order: Squamata >> Suborder: Scleroglossa			
Family: Anguidae		Subfamily: Anguinae	
<i>Ophisaurus</i> - Glass Lizards	<i>Ophisaurus attenuatus attenuatus</i>	Western Slender Glass Lizard	AKA Legless Lizard
Family: Gekkonidae			
<i>Hemidactylus</i> - House Geckos	<i>Hemidactylus turcicus</i>	Mediterranean Gecko	Alien Species

Alligator (1 species)

Genus	Species	Common Name	Notes
Kingdom: Animalia >> Phylum: Chordata >> Class: Reptilia >> Order: Crocodylia			
Family: Alligatoridae			
<i>Alligator</i> - Alligators	<i>Alligator mississippiensis</i>	American Alligator	Restricted Harvest

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Non-venomous Snakes (25 species)

Genus	Species	Common Name	Notes
Kingdom: Animalia >> Phylum: Chordata >> Class: Reptilia >> Order: Squamata >> Suborder: Serpentes			
Family: Colubridae		Subfamily: Colubrinae	
Coluber - North American Racers, Coachwhips and Whipsnakes	<i>Coluber constrictor anthicus</i>	Buttermilk Racer	Intergrades w/ <i>C. c. priapus</i>
	<i>Coluber flagellum flagellum</i>	Eastern Coachwhip	
Lampropeltis - Kingsnakes	<i>Lampropeltis calligaster calligaster</i>	Prairie Kingsnake	
	<i>Lampropeltis holbrookii</i>	Speckled Kingsnake	
	<i>Lampropeltis gentilis</i>	Western Milksnake	Formerly Louisiana Milksnake
Opheodrys - Green Snakes	<i>Opheodrys aestivus aestivus</i>	Northern Rough Greensnake	
Pantherophis - North American Ratsnakes	<i>Pantherophis obsoletus</i>	Western Ratsnake	AKA Texas Ratsnake
	<i>Pantherophis slowinskii</i>	Slowinski's Cornsnake	Rarely seen, call if spotted
Tantilla - Black-headed, Crowned, and Flat-headed Snakes	<i>Tantilla gracilis</i>	Flat-headed Snake	Rarely seen, call if spotted
Family: Colubridae		Subfamily: Gentilis	
Carphophis - North American Wormsnakes	<i>Carphophis vermis</i>	Western Wormsnake	Rarely seen- call if spotted
Diadophis - Ring-necked Snakes	<i>Diadophis punctatus stictogenys</i>	Mississippi Ring-necked Snake	
Farancia - Mudsnakes and Rainbowsnakes	<i>Farancia abacura reinwardtii</i>	Western Mudsnake	
Heterodon - North American Hog-nosed Snakes	<i>Heterodon platirhinos</i>	Eastern Hog-nosed Snake	
Family: Colubridae		Subfamily: Natricinae	
Nerodia - North American Watersnakes	<i>Nerodia cyclopion</i>	Mississippi Green Watersnake	
	<i>Nerodia erythrogaster</i>	Plain-bellied Watersnake	AKA Yellow-bellied Watersnake
	<i>Nerodia fasciata confluens</i>	Broad-banded Watersnake	
	<i>Nerodia rhombifer</i>	Diamond-backed Watersnake	
Regina - Crayfish Snakes	<i>Regina grahamii</i>	Graham's Crayfish Snake	
Liodytes - Swampsnakes	<i>Liodytes rigida sinicola</i>	Gulf Swampsnake	AKA Gulf Crayfish Snake
Storeria - North American Groundsnakes	<i>Storeria dekayi texana</i>	Texas Brownsnake	Intergrades with each other in our area
	<i>Storeria dekayi wrightorum</i>	Midland Brownsnake	
	<i>Storeria occipitomaculata obscura</i>	Florida Red-bellied Snake	
Thamnophis - North American Gartersnakes	<i>Thamnophis proximus proximus</i>	Orange-striped Ribbonsnake	Stripes actually often bluish or greenish
Haldea- Rough Earthsnakes	<i>Haldea striatula</i>	Rough Earthsnake	
Virginia - Smooth Earthsnakes	<i>Virginia valeriae elegans</i>	Western Smooth Earthsnake	

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Venomous Snakes (5 species)

Genus	Species	Common Name	Notes
Kingdom: Animalia >> Phylum: Chordata >> Class: Reptilia >> Order: Squamata >> Suborder: Serpentes			
Family: Elapidae			
<i>Micrurus</i> - American Coralsnakes	<i>Micrurus tener tener</i>	Texas Gulf-Coast Coralsnake	VENOMOUS
Family: Viperidae Subfamily: Crotalinae			
<i>Agkistrodon</i> - American Moccasins	<i>Agkistrodon contortrix contortrix</i>	Southern Copperhead	VENOMOUS
	<i>Agkistrodon piscivorus leucostoma</i>	Western Cottonmouth	VENOMOUS AKA Water Moccasin
<i>Sistrurus</i> - Massasauga and Pygmy Rattlesnakes	<i>Sistrurus miliarius streckeri</i>	Western Pygmy Rattlesnake	VENOMOUS
<i>Crotalus</i> - Rattlesnakes	<i>Crotalus horridus</i>	Timber Rattlesnake	VENOMOUS AKA Canebrake Rattlesnake

Miscellaneous species that may be in the parish, call if spotted

Genus	Species	Common Name	Notes
<i>Ambystoma</i> - Mole Salamanders	<i>Ambystoma tigrinum</i>	Eastern Tiger Salamander	Rare, last record decades old COLLECTION PROHIBITED
<i>Cemophora</i> - Scarletsnakes	<i>Cemophora coccinea copei</i>	Northern Scarletsnake	Known from Bossier Parish
<i>Terrapene</i> - American Box Turtles	<i>Terrapene ornata ornata</i>	Ornate Box Turtle	Restricted Harvest & Possession
<i>Desmognathus</i> - Dusky Salamanders	<i>Desmognathus conanti</i>	Spotted Dusky Salamander	Known historically from Bossier Parish
<i>Thamnophis</i> - North American Gartersnakes	<i>Thamnophis sirtalis sirtalis</i>	Eastern Gartersnake	Rarely seen- call if spotted
<i>Incilius</i> - Central American Toads	<i>Incilius nebulifer</i>	Gulf Coast Toad	Isolated record- call if spotted
<i>Anaxyrus</i> - North American Toads	<i>Anaxyrus americanus charlesmithi</i>	Dwarf American Toad	

* Some species' records need to be verified

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Sources (and for additional information):

This checklist was originally based upon Dr. Hardy's work:

Hardy, Laurence M. Bulletin of the Museum of Life Sciences #2: CHECKLIST OF THE AMPHIBIANS AND REPTILES OF CADDO AND BOSSIER PARISHES, LOUISIANA. Shreveport: Louisiana State University in Shreveport, 1979 [Updated 2006]

And then was compared and/or updated against the following sources:

Behler, John L. National Audubon Society Field Guide to North American Reptiles and Amphibians. New York: Random, 1979

Boundy, Jeff. Snakes of Louisiana (Revised Edition). Baton Rouge: Louisiana Office of State Printing, 2006

Conant, Roger and Joseph T. Collins. A Field Guide to Reptiles and Amphibians of Eastern and Central North America. Third Edition, Expanded. New York: Houghton Mifflin, 1998

Dundee, Harold A. and Douglas A. Rossman. The Amphibians and Reptiles of Louisiana. Baton Rouge: Louisiana State University Press, 1989

Gibbons, Whit, Judy Greene and Tony Mills. Lizards and Crocodilians of the Southeast. Athens, GA: University of Georgia Press, 2009

Gibbons, Whit and Mike Dorcas. Snakes of the Southeast. Athens, GA: University of Georgia Press, 2005

Louisiana Department of Wildlife and Fisheries Web Site. Threatened and Endangered Animal Fact Sheets. Accessed 11/12/13. <http://www.wlf.louisiana.gov/wildlife/rare-animals-fact-sheets>

Crother, B. I. (ed.). 2008. Scientific and Standard English Names of Amphibians and Reptiles of North America North of Mexico, pp. 1–84. SSAR Herpetological Circular 37.

In many cases, voucher specimens were verified at the Museum of Life Sciences, Shreveport, LA.

All Scientific and Common Names were synchronized with the SSAR Names List, and then updated further with more current information provided by Louisiana herpetologists.

Higher taxonomic classifications taken from Wikipedia, the free encyclopedia. <http://en.wikipedia.org/wiki/Wiki>

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The editor is also available for advice in captive herp care, herp identification and to rescue herps in need.

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