

**MISSISSIPPI AMPHIBIANS AND
REPTILES
Revised 2012**

Names in parentheses after the genus are alternate generic names proposed for some taxa. The number in parenthesis after the family name is the number of species in that family in Mississippi. An asterisk following the common name indicates an introduced species believed to be established in Mississippi.

**Class Amphibia
Order Anura – Frogs and Toads**

Family Bufonidae (5)

***Bufo* - Toads**

B.(Anaxyrus) americanus americanus - Eastern American Toad

B.(Anaxyrus) americanus charlesmithi - Dwarf American Toad

B.(Anaxyrus) fowleri - Fowler's Toad

B.(Ollotis) nebulifer - Gulf Coast Toad

B.(Anaxyrus) quercicus - Oak Toad

B.(Anaxyrus) terrestris - Southern Toad

Family Hylidae (15)

***Acris* - Cricket Frogs**

A. crepitans crepitans - Northern Cricket Frog

A. gryllus gryllus - Southern Cricket Frog

***Hyla* - Treefrogs**

H. avivoca avivoca – Western Bird-voiced Treefrog

H. chrysoscelis - Cope's Gray treefrog

H. cinerea - Green Treefrog

H. femoralis - Pine Woods Treefrog

H. gratiosa - Barking Treefrog

H. squirella - Squirrel Treefrog

H. versicolor - Gray Treefrog

***Pseudacris* - Chorus Frogs**

P. brachyphona - Mountain ChorusFrog

P. crucifer crucifer - Northern Spring Peeper

P. feriarum - Southeastern ChorusFrog

P. fouquettei – Cajun Chorus Frog

P. nigrita - Southern Chorus Frog

P. ornata - Ornate Chorus Frog

Family Leptodactylidae (1)

***Eleutherodactylus* – Rain Frogs**

E. planirostris Greenhouse Frog*

Family Microhylidae (1)

***Gastrophryne* - Narrow-mouthed Toads**

G. carolinensis - Eastern Narrow-mouthed Toad

Family Pelobatidae (1)

***Scaphiopus* - North American Spadefoots**

S. holbrooki - Eastern Spadefoot

Family Ranidae (8)

***Rana* (*Lithobates*) - True Frogs**

R. areolata - Crawfish Frog

R. catesbeiana - American Bullfrog

R. clamitans clamitans - Bronze Frog

R. clamitans melanota - Green Frog

R. grylio - Pig Frog

R. heckscheri - River Frog

R. palustris - Pickerel Frog

R. sevosa - Mississippi Gopher Frog

R. sphenoccephala utricularia - Southern Leopard Frog

Order Caudata – Salamanders

Family Ambystomatidae (5)

***Ambystoma* - Mole Salamanders**

A. maculatum - Spotted Salamander

A. opacum - Marbled Salamander

A. talpoideum - Mole Salamander

A. texanum - Small-mouthed Salamander

A. tigrinum tigrinum - Eastern Tiger Salamander

Family Amphiumidae (3)

***Amphiuma* - Amphiumas**

A. means - Two-toed Amphiuma

A. pholeter - One-toed Amphiuma

A. tridactylum - Three-toed Amphiuma

Family Cryptobranchidae (1)

***Cryptobranchus* - Hellbenders**

C. alleganiensis - Eastern Hellbender

Family Necturidae (3)

***Necturus* - Mudpuppies and Waterdogs**

N. beyeri - Gulf Coast Waterdog

N. maculosus - Common Mudpuppy

N. louisianensis - Red River Mudpuppy

Family Plethodontidae (16)

***Aneides* - Climbing Salamanders**

A. aeneus - Green Salamander

Desmognathus - Dusky Salamanders

D. auriculatus - Southern Dusky Salamander

D. conanti - Spotted Dusky Salamander

Eurycea - Brook Salamanders

E. cirrigera - Southern Two-lined Salamander

E. guttolineata - Three-lined Salamander

E. longicauda longicauda- Long-tailed Salamander

E. lucifuga - Cave Salamander

E. quadridigitata - Dwarf Salamander

Gyrinophilus - Spring Salamanders

G. porphyriticus porphyriticus - Northern Spring Salamander

Hemidactylum - Four-toed Salamanders

H. scutatum - Four-toed Salamander

Plethodon - Woodland Salamanders

P. ainsworthi - Catahoula Salamander

P. mississippi - Mississippi Slimy Salamander

P. websteri - Webster's Salamander

P. ventralis - Southern Zigzag Salamander

Pseudotriton - Red and Mud Salamanders

P. montanus flavissimus - Gulf Coast Mud Salamander

P. ruber ruber - Northern Red Salamander

P. ruber vioasci - Southern Red Salamander

Family Salamandridae (1)

Notophthalmus - Eastern Newts

N. viridescens louisianensis- Central Newt

N. viridescens viridescens – Red-spotted Newt

Family Sirenidae (1)

Siren - Sirens

S. intermedia nettingi - Western Lesser Siren

Class Reptilia

Order Crocodylia - Crocodylians

Family Alligatoridae (1)

Alligator - Alligators

A. mississippiensis - American Alligator

Order Squamata – Snakes and Lizards

Suborder Lacertilia - Lizards

Family Anguidae (3)

Ophisaurus - Glass Lizards

O. attenuatus longicaudus - Eastern Slender Glass Lizard

O. mimicus - Mimic Glass Lizard

O. ventralis - Eastern Glass Lizard

Family Gekkonidae (1)

Hemidactylus - House Geckos

H. turcicus - Mediterranean House Gecko*

Family Iguanidae (3)

Anolis - Anoles

A. carolinensis carolinensis- Northern Green Anole

A. sagrei - Brown Anole*

Sceloporus - Spiny Lizards

S. undulatus hyacinthinus - Northern Fence Lizard

S. undulatus undulatus – Southern Fence Lizard

Family Scincidae (5)

Plestiodon – Toothy Skinks

P. anthracinus anthracinus - Northern Coal Skink

P. anthracinus pluvialis - Southern Coal Skink

P. fasciatus - Common Five-lined Skink

P. inexpectatus - Southeastern Five-lined Skink

P. laticeps - Broad-headed Skink

Scincella - Ground Skinks

S. lateralis - Little Brown Skink

Family Teiidae (1)

Aspidoscelis – Whiptails

A. sexlineatus sexlineatus - Eastern Six-lined Racerunner

Suborder Serpentes - Snakes

Family Colubridae (35)

Carphophis - Wormsnakes

C. amoenus amoenus - Eastern Wormsnake

C. amoenus helena - Midwestern Wormsnake

Cemophora - Scarletsnakes

C. coccinea copei - Northern Scarletsnake

Coluber - North American Racers

C. constrictor latrunculus - Black-masked Racer

C. constrictor priapus - Southern Black Racer

Diadophis - Ring-necked Snakes

D. punctatus stictogenys - Mississippi Ring-necked Snake

Drymarchon - Indigo Snakes

D. couperi - Eastern Indigo Snake

Farancia - Mudsnakes

F. abacura reinwardtii - Western Mudsnake

F. erythrogramma erythrogramma - Common Rainbow Snake

Heterodon - North American Hognosed Snakes

H. platirhinos - Eastern Hog-nosed Snake

H. simus - Southern Hog-nosed Snake

Lampropeltis - Kingsnakes

L. calligaster calligaster - Prairie Kingsnake
L. calligaster rhombomaculata - Mole Kingsnake
L. getula holbrooki - Speckled Kingsnake
L. getula niger - Eastern Black Kingsnake
L. triangulum elapsoides - Scarlet Kingsnake
L. triangulum sypila - Red Milksnake

Masticophis - Whipsnakes

M. flagellum flagellum - Eastern Coachwhip

Nerodia - North American Watersnakes

N. clarkii clarkii - Gulf Saltmarsh Snake
N. cyclopion - Mississippi Green Watersnake
N. erythrogaster flavigaster - Yellow-bellied Watersnake

N. fasciata fasciata - Banded Watersnake
N. fasciata confluens - Broad-banded Watersnake
N. rhombifer rhombifer - Northern Diamond-backed Watersnake

N. sipedon pleuralis - Midland Watersnake

Opheodrys - Greensnakes

O. aestivus aestivus - Northern Rough Greensnake

Pantheropsis - Ratsnakes

P. guttata - Eastern Cornsnake
P. obsoleta spiloides - Gray Ratsnake

Pituophis - Pinesnakes

P. melanoleucus melanoleucus - Northern Pinesnake
P. melanoleucus lodingi - Black Pinesnake

Rhadinea - Littersnakes

R. flavilata - Pine Woods Littersnake

Regina - Crayfish snakes

R. grahamii - Graham's Crayfish Snake
R. rigida deltae - Delta Crayfish Snake
R. rigida sinicola - Gulf Crayfish Snake
R. septemvittata - Queen Snake

Storeria - North American Brownsnakes

S. dekayi limnetes - Marsh Brownsnake
S. dekayi wrightorum - Midland Brownsnake
S. occipitamaculata occipitamaculata - Northern Red-bellied Snake
S. occipitamaculata obscura - Florida Red-bellied Snake

Tantilla - Black-headed Snakes

T. coronata - Southeastern Crowned Snake

Thamnophis - North American Gartersnakes

T. proximus proximus - Orange-striped Ribbonsnake
T. proximus orarius - Gulf Coast Ribbonsnake
T. sauritus sauritus - Common Ribbonsnake
T. sirtalis sirtalis - Eastern Gartersnake

Virginia - North American Earthsnakes

V. striatula - Rough Earthsnake
V. valeriae valeriae - Eastern Smooth Earthsnake
V. valeriae elegans - Western Smooth Earthsnake

Family Viperidae (5)**Agkistrodon - American Moccasins**

A. contortrix contortrix - Southern Copperhead
A. piscivorus piscivorus - Eastern Cottonmouth
A. piscivorus leucostoma - Western Cottonmouth

Crotalus - Rattlesnakes

C. adamanteus - Eastern Diamond-backed Rattlesnake
C. horridus atricaudatus - Canebrake Rattlesnake

Sistrurus - Pygmy Rattlesnakes

S. miliarius miliarius - Carolina Pygmy Rattlesnake
S. miliarius barbouri - Dusky Pygmy Rattlesnake
S. miliarius streckeri - Western Pygmy Rattlesnake

Family Elapidae (1)**Micrurus - American Coralsnakes**

M. fulvius - Harlequin Coralsnake

Order Testudines - Turtles**Family Cheloniidae (4)****Caretta - Loggerhead Seaturtles**

C. caretta - Loggerhead Seaturtle

Chelonia - Green Seaturtles

C. mydas - Green Seaturtle

Eretmochelys - Hawksbill Seaturtles

E. imbricata imbricata - Atlantic Hawksbill Seaturtle

Lepidochelys - Ridley Seaturtles

L. kempii - Kemp's Ridley Seaturtle

Family Chelydridae (2)**Chelydra - Snapping Turtles**

C. serpentina serpentina - Eastern Snapping Turtle

Macrochelys - Alligator Snapping Turtles

M. temminckii - Alligator Snapping Turtle

Family Dermochelyidae (1)**Dermochelys - Leatherback Seaturtles**

D. coriacea - Leatherback Seaturtle

Family Emydidae (17)**Chrysemys - Painted Turtles**

C. dorsalis - Southern Painted Turtle

Deirochelys - Chicken Turtles

D. reticularia reticularia - Eastern Chicken Turtle
D. reticularia miaria - Western Chicken Turtle

Graptemys - Map Turtles

G. flavimaculata - Yellow-blotched Sawback
G. geographica - Northern Map Turtle
G. gibbonsi - Pascagoula Map Turtle
G. nigrinoda nigrinoda - Black-knobbed Sawback
G. oculifera - Ringed Sawback

G. ouachitensis ouachitensis - Ouachita Map Turtle
G. pseudogeographica kohnii - Mississippi Map Turtle
G. pearlensis – Pearl River Map Turtle
G. pulchra - Alabama Map Turtle
***Malaclemys* - Diamond-backed Terrapins**
M. terrapin pileata - Mississippi Diamond-backed Terrapin
***Pseudemys* - Cooters**
P. alabamensis - Alabama Red-bellied Cooter
P. concinna concinna - Eastern River Cooter
P. floridana – Pond Cooter
***Terrapene* –American Box Turtles**
T. carolina carolina –Eastern Box Turtle
T. carolina major - Gulf Coast Box Turtle
T. carolina triunguis - Three-toed Box Turtle
***Trachemys* - Sliders**
T. scripta elegans - Red-eared Slider

Family Testudinidae (1)

***Gopherus* - Gopher Tortoises**
G. polyphemus - Gopher Tortoise

Family Kinosternidae (4)

***Kinosternon* - American Mud Turtles**
K. subrubrum hippocrepis - Mississippi Mud Turtle
K. subrubrum subrubrum - Eastern Mud Turtle
***Sternotherus* - Musk Turtles**
S. carinatus - Razor-backed Musk Turtle
S. minor peltifer - Stripe-necked Musk Turtle
S. odoratus – Stinkpot

Family Trionychidae (2)

***Apalone* – North American Softshells**
A. mutica mutica – Midland Smooth Softshell
A. mutica calvata – Gulf Coast Smooth Softshell
A. spinifera aspera – Gulf Coast Spiny Softshell
A. spinifera spinifera – Eastern Spiny Softshell

	Number of Species	Number of Taxa (Species + Subspecies)
Frogs	31	33
Salamanders	30	32
Alligators	1	1
Lizards	13	15
Snakes	41	56
Turtles	30	37

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