

**MISSISSIPPI AMPHIBIANS AND
REPTILES
Revised 2008**

(Names in parentheses are alternate genus names
proposed for these species)

**Class Amphibia
Order Anura**

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 - 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 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.. sevosia - Mississippi Gopher Frog

R.. sphenoccephala - Southern Leopard Frog

Order Caudata

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 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 - Long-tailed Salamander
E. lucifuga - Cave Salamander
E. quadridigitata - Dwarf Salamander

Gyrinophilus - Spring Salamanders

G. porphyriticus porphyriticus - Northern Spring Salamander

Hemidactylium - 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 viaasci - Southern Red Salamander

Family Salamandridae (1)

Notophthalmus - Eastern Newts

N. viridescens - Eastern Newt

Family Sirenidae (1)

Siren - Sirens

S. intermedia nettingi - Western Lesser Siren

Class Crocodylia

Order Alligatoria

Family Alligatoridae (1)

Alligator - Alligators

A. mississippiensis - American Alligator

Class Reptilia

Order Squamata

Suborder Sauria

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 Phrynosomatidae (1)

Sceloporus - Spiny Lizards

S. undulatus - Eastern Fence Lizard

Family Polychrotidae (2)

Anolis - Anoles

A. carolinensis - Green Anole
A. sagrei - Brown Anole*

Family Scincidae (5)

Eumeces (Plestiodon) - Great Skinks

E. anthracinus anthracinus - Northern Coal Skink
E. anthracinus pluvialis - Southern Coal Skink
E. fasciatus - Common Five-lined Skink
E. inexpectatus - Southeastern Five-lined Skink
E. laticeps - Broad-headed Skink

Scincella - Ground Skinks

S. lateralis - Little Brown Skink

Family Teiidae (1)

Cnemidophorus (Aspiloscelis) - Whiptails

C. sexlineatus sexlineatus - Eastern Six-lined Racerunner

Suborder Serpentes

Family Colubridae (35)

Cemophora - Scarletsnakes

C. coccinea copei - Northern Scarletsnake

Coluber - North American Racers

C. constrictor latrunculus - Black-masked Racer
C. constrictor priapus - Southern Black Racer

Drymarchon - Indigo Snakes

D. couperi - Eastern Indigo Snake

Elaphe (Pantheropsis) - Ratsnakes

E. guttata – Eastern Cornsnake

E. obsoleta spiloides - Gray Ratsnake

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

Opheodrys - Greensnakes

O. aestivus aestivus - Northern Rough Greensnake

Pituophis - Pinesnakes

P. melanoleucus melanoleucus - Northern Pinesnake

P. melanoleucus lodingi - Black Pinesnake

Tantilla - Black-headed Snakes

T. coronata - Southeastern Crowned Snake

Family Crotalidae

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 - Timber Rattlesnake

Sistrurus - Pygmy Rattlesnakes

S. miliarius miliarius - Carolina Pygmy Rattlesnake

S. miliarius barbouri - Dusky Pygmy Rattlesnake

S. miliarius streckeri - Western Pygmy Rattlesnake

Family Dipsadidae

Carphophis - Wormsnakes

C. amoenus amoenus - Eastern Wormsnake

C. amoenus helenae - Midwestern Wormsnake

Diadophis - Ring-necked Snakes

D. punctatus stictogenys - Mississippi Ring-necked Snake

Rhadinea - Littersnakes

R. flavilata - Pine Woods Littersnake

Family Elapidae (1)

Micrurus - American Coralsnakes

M. fulvius - Harlequin Coralsnake

Family Natricidae

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

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. occipitomaculata occipitomaculata - Northern Red-bellied Snake

S. occipitomaculata obscura - Florida Red-bellied 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 Xedodontidae

Farancia - Mudsnakes

F. abacura reinwardtii - Western Mudsnake

F. erythrogramma erythrogramma - Common Rainbow Snake

Heterodon - North American Hog-nosed Snakes

H. platirhinos - Eastern Hog-nosed Snake

H. simus - Southern Hog-nosed Snake

CLASS Chelonia

Order Cryptodeira

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 (15)

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 Map Turtle

G. geographica - Northern Map Turtle

G. gibbonsi - Pascagoula Map Turtle

G. nigrinoda nigrinoda - Black-knobbed Map Turtle

G. oculifera - Ringed Map Turtle

G. ouachitensis ouachitensis - Ouachita Map Turtle

G. pseudogeographica kohnii - Mississippi 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 Turtle

P. concinna concinna - Eastern River 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 Kinosternidae (4)

Kinosternon - American Mud Turtles

K. subrubrum subrubrum - Eastern Mud Turtle

K. subrubrum hippocrepis - Mississippi Mud Turtle

Sternotherus - Musk Turtles

S. carinatus - Razor-backed Musk Turtle

S. minor peltifer - Stripe-necked Musk Turtle

S. odoratus - Stinkpot

Family Testudinidae (1)

Gopherus - Gopher Tortoises

G. polyphemus - Gopher Tortoise

Family Trionychidae (2)

Apalone - North American Softshells

A. mutica mutica - Midland Smooth Softshell

A. mutica calvata - Gulf Coast Smooth Softshell

A. spinifera spinifera - Eastern Spiny Softshell

A. spinifera aspera - Gulf Coast Spiny Softshell

* Introduced species believed to be established in Mississippi.

References

Lohofener, R. and R. Altig. 1983. Mississippi Herpetology. Mississippi State Univ. Research Center Bulletin No. 1, NSTL Station, MS.

Crother, B.I. 2000. Scientific and Standard English Names of Amphibians and Reptiles of North America North of Mexico, with Comments Regarding Confidence in Our Understanding. SSAR Herpetological Circular No. 29.

Totals:	Species	Taxa (Species + subspecies)
Frogs	29	31
Salamanders	30	33
Alligators	1	1
Lizards	13	15
Snakes	41	57
Turtles	29	35