

# A Field Checklist of Indiana's Reptiles Amphibians and Mammals



## MAMMALS

**OPOSSUMS** (Order Didelphimorphia, Family Didelphidae)  
 \_\_\_ Virginia opossum *Didelphis virginiana*

**SHREWS** (Order Insectivora, Family Soricidae)

\_\_\_ Northern short-tailed shrew *Blarina brevicauda*  
 \_\_\_ Least shrew *Cryptotis parva*  
 \_\_\_ Masked (Cinereus) shrew *Sorex cinereus* (SC)  
 \_\_\_ Smoky shrew *Sorex fumeus* (SC)  
 \_\_\_ Pygmy shrew *Sorex hoyi* (SC)  
 \_\_\_ Southeastern shrew *Sorex longirostris* (SC)

**MOLES** (Order Insectivora, Family Talpidae)

\_\_\_ Star-nosed mole *Condylura cristata* (SC)  
 \_\_\_ Eastern mole *Scalopus aquaticus*

**BATS** (Order Chiroptera, Family Vespertilionidae)

\_\_\_ Rafinesque's big-eared bat *Corynorhinus rafinesquii* (SC)  
 \_\_\_ Big brown bat *Eptesicus fuscus*  
 \_\_\_ Silver-haired bat *Lasiorycteris noctivagans* (SC)  
 \_\_\_ Red bat *Lasiurus borealis* (SC)  
 \_\_\_ Hoary bat *Lasiurus cinereus* (SC)  
 \_\_\_ Southeastern myotis *Myotis austroriparius* (SE)  
 \_\_\_ Gray myotis *Myotis grisescens* (FE, SE)  
 \_\_\_ Leib's bat *Myotis leibi* (H)  
 \_\_\_ Little brown myotis *Myotis lucifugus* (SC)  
 \_\_\_ Northern long-eared myotis *Myotis septentrionalis* (SC)  
 \_\_\_ Indiana myotis *Myotis sodalis* (FE, SE)  
 \_\_\_ Evening bat *Nycticeius humeralis* (SE)  
 \_\_\_ Eastern pipistrelle *Pipistrellus subflavus* (SC)

**RACCOONS** (Order Carnivora, Family Procyonidae)

\_\_\_ Raccoon *Procyon lotor*

**WEASELS, MINK, OTTER, SKUNKS**

(Order Carnivora; Family Mustelidae)  
 \_\_\_ Northern river otter *Lontra canadensis* (SE)  
 \_\_\_ Striped skunk *Mephitis mephitis*  
 \_\_\_ Long-tailed weasel *Mustela frenata*  
 \_\_\_ Least weasel *Mustela nivalis* (SC)  
 \_\_\_ American mink *Mustela vison* (ST)  
 \_\_\_ American badger *Taxidea taxus* (SE)

**DOGS, WOLVES, FOXES**

(Order Carnivora, Family Canidae)  
 \_\_\_ Coyote *Canis latrans*  
 \_\_\_ Common gray fox *Urocyon cinereoargenteus*  
 \_\_\_ Red fox *Vulpes vulpes*

**CATS** (Order Carnivora, Family Felidae)

\_\_\_ Bobcat *Lynx rufus* (SE)

**SQUIRRELS** (Order Rodentia, Family Sciuridae)

\_\_\_ Southern flying squirrel *Glaucomys volans*  
 \_\_\_ Woodchuck *Marmota monax*  
 \_\_\_ Eastern gray squirrel *Sciurus carolinensis*  
 \_\_\_ Eastern fox squirrel *Sciurus niger*  
 \_\_\_ Franklin's ground squirrel *Spermophilus franklinii* (SE)  
 \_\_\_ Thirteen-lined ground squirrel *Spermophilus tridecemlineatus*  
 \_\_\_ Eastern chipmunk *Tamias striatus*  
 \_\_\_ Red squirrel *Tamiasciurus hudsonicus*

**POCKET GOPHERS** (Order Rodentia, Family Geomyidae)

\_\_\_ Plains pocket gopher *Geomys bursarius* (SC)

**BEAVER** (Order Rodentia, Family Castoridae)

\_\_\_ Beaver *Castor canadensis*

**MICE, RATS, LEMMINGS, VOLES**

(Order Rodentia, Family Muridae)  
 \_\_\_ Allegheny woodrat *Neotoma magister* (SE)  
 \_\_\_ Prairie vole *Microtus ochrogaster*  
 \_\_\_ Meadow vole *Microtus pennsylvanicus*  
 \_\_\_ Woodland (Pine) vole *Microtus pinetorum*  
 \_\_\_ Muskrat *Ondatra zibethicus*  
 \_\_\_ White-footed mouse *Peromyscus leucopus*  
 \_\_\_ Deer mouse *Peromyscus maniculatus*  
 \_\_\_ Eastern harvest mouse *Reithrodontomys humeralis* (H)  
 \_\_\_ Western harvest mouse *Reithrodontomys megalotis* (SC)  
 \_\_\_ Southern bog lemming *Synaptomys cooperi*

Old World Rats and Mice (Order Rodentia, Family Muridae)

\_\_\_ House mouse *Mus musculus*  
 \_\_\_ Norway rat *Rattus norvegicus*  
 \_\_\_ Black rat (Roof rat) *Rattus rattus* (extirpated 1845)

**JUMPING MICE** (Order Rodentia, Family Zapodidae)

\_\_\_ Meadow jumping mouse *Zapus hudsonius*

**RABBITS** (Order Lagomorpha, Family Leporidae)

\_\_\_ Swamp rabbit *Sylvilagus aquaticus* (SE)  
 \_\_\_ Eastern cottontail *Sylvilagus floridanus*

**EVEN-TOED UNGULATES**

(Order Artiodactyla, Family Cervidae)  
 \_\_\_ White-tailed deer *Odocoileus virginianus*

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The following list identifies those species of reptiles, amphibians and mammals that occur in Indiana. Some species occur over most of the State. Others have a very limited range.

This list was compiled from several sources, including the Peterson Field Guide to Reptiles and Amphibians of Eastern/Central North America (1998), the Revised Checklist of the Vertebrates of Indiana by T. P. Simon, J. O. Whitaker, J. S. Castrale and S. A. Minton published in 2002 by the Indiana Academy of Science, and the web site of the Smithsonian Institution for North American Mammals. ([http://web6.si.edu/mna/search\\_name.cfm](http://web6.si.edu/mna/search_name.cfm))

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(FT) = Federally Threatened species.

(FE) = Federally Endangered species.

(SE) = State Endangered species.

(ST) = State Threatened species.

(SC) = State species of special concern.

(H) = Species that may occur but have not been confirmed.

Range Codes: (see checklist map on this web site)

1,2,3,4,5,6 = Limited ranges in Indiana.

N, S, E, W, C = North, South, East, West, Central part of Indiana.

\*\* = venomous species of snakes

## REPTILES

### TURTLES (Order Testudines)

___ Midland smooth soft-shell	<i>Apalone mutica mutica</i>	S
___ Eastern spiny soft-shell	<i>Apalone spinifera spinifera</i>	
___ Snapping turtle	<i>Chelydra serpentina</i>	
___ Alligator snapping turtle	<i>Macrochelys temminckii</i>	5 (SE)
___ Midland painted turtle	<i>Chrysemys picta marginata</i>	
___ Spotted Turtle	<i>Clemmys guttata</i>	C (SE)
___ Blanding's turtle	<i>Emydoidea blandingii</i>	1, 2, 3 (SE)
___ Common map turtle	<i>Graptemys geographica</i>	
___ Mississippi map turtle	<i>Graptemys kohnii</i>	5, 6
___ Ouachita map turtle	<i>Graptemys ouachitensis</i>	5, 6
___ False map turtle	<i>Graptemys pseudogeographica</i>	3, 5
___ Eastern mud turtle	<i>Kinosternon subrubrum</i>	1, 5 (SE)
___ Hieroglyphic river cooter	<i>Pseudemys concinna</i>	5 (SE)
___ Common musk turtle(Stinkpot)	<i>Sternotherus ordoalatus</i>	
___ Eastern box turtle	<i>Terrapene carolina carolina</i>	
___ Ornate box turtle	<i>Terrapene omata ornata</i>	1, 5 (SE)
___ Red-eared slider	<i>Trachemys scripta elegans</i>	W, S

### LIZARDS (Order Squamata, Sub-order Lacertilia)

___ Six-lined racerunner	<i>Cnemidophorus sexlineatus</i>	5, 6
___ Coal lizard	<i>Eumeces anthracinus</i>	(H)
___ Five-lined skink	<i>Eumeces fasciatus</i>	
___ Broadhead skink	<i>Eumeces laticeps</i>	C, S
___ Western slender glass lizard	<i>Ophisaurus a. attenuatus</i>	W
___ Eastern slender glass lizard	<i>Ophisaurus a. longicaudatus</i>	(H)
___ Common wall lizard	<i>Padarcis muralis</i>	(H)
___ Northern fence lizard	<i>Sceloporus undulatus</i>	S
___ Ground skink	<i>Scincella lateralis</i>	5, 6

### SNAKES (Order Squamata, Sub-order Serpentes)

___ Northern copperhead **	<i>Agkistrodon contortrix</i>	S
___ Western cottonmouth **	<i>Agkistrodon piscivorus</i>	(SE)
___ Midwest worm snake	<i>Carpophis vermis helenae</i>	S
___ Northern scarlet snake	<i>Cemophora coccinea copei</i>	6, 7 (SE)
___ Kirtland's snake	<i>Clonophis kirtlandii</i>	(SE)
___ Blue racer	<i>Coluber constrictor foxii</i>	N, C
___ Northern black racer	<i>Coluber c. constrictor</i>	(H)
___ Southern black racer	<i>Coluber c. priapus</i>	S
___ Timber rattlesnake **	<i>Crotalus horridus</i>	S (SE)
___ Northern ringneck snake	<i>Diadophis punctatus edwardsii</i>	
___ Black rat snake	<i>Elaphe obsoleta obsoleta</i>	
___ Gray rat snake	<i>Elaphe obsoleta spiloides</i>	5
___ Western fox snake	<i>Elaphe v. vulpine</i>	1, 3
___ Western mud snake	<i>Farancia abacura reinwardtii</i>	(SE)
___ Eastern hognose snake	<i>Heterodon platirhinos</i>	
___ Prairie king snake	<i>Lampropeltis c. calligaster</i>	W
___ Black kingsnake	<i>Lampropeltis getula nigra</i>	5, 6
___ Red milk snake	<i>Lampropeltis t. sypsiola</i>	5
___ Eastern milk snake	<i>Lampropeltis t. triangulum</i>	N, C
___ Northern copperbelly	<i>Nerodia e. neglecta</i>	2, 5, 7 (FT,SE)
___ Diamondback water snake	<i>Nerodia rhombifer</i>	5
___ Midland water snake	<i>Nerodia sipedon pleuralis</i>	S
___ Northern banded water snake	<i>Nerodia sipedon sipedon</i>	
___ Rough green snake	<i>Ophedrys aestivus</i>	S (SC)
___ Smooth green snake	<i>Ophedrys vernalis</i>	(SE)
___ Bullsnake	<i>Pituophis catenifer</i>	1, 5
___ Graham's crayfish snake	<i>Regina grahamii</i>	1 (H)
___ Queen snake	<i>Regina septemvittata</i>	
___ Eastern massasauga **	<i>Sistrurus c. catenatus</i>	N (SE)
___ Midland brown snake	<i>Storeria dekayi wrightorum</i>	
___ Northern redbelly snake	<i>Storeria occipitomaculata</i>	
___ Southeastern crowned snake	<i>Tantilla coronata</i>	(SE)
___ Butler's garter snake	<i>Thamnophis butleri</i>	2, 4 (SE)
___ Eastern plains garter snake	<i>Thamnophis radix</i>	1, 3
___ Red-sided garter snake	<i>Thamnophis sirtalis parietalis</i>	1
___ Eastern garter snake	<i>Thamnophis sirtalis sirtalis</i>	
___ Western ribbon snake	<i>Thamnophis p. proximus</i>	1 (SC)
___ Eastern ribbon snake	<i>Thamnophis s. sauritus</i>	N, C
___ Northern ribbon snake	<i>Thamnophis s. serpentrionalis</i>	S
___ Lined snake	<i>Tropidoion lineatum</i>	(H)
___ Western smooth earth snake	<i>Virginia valeriae elegans</i>	S

## AMPHIBIANS

### SALAMANDERS (Order Caudata)

___ Streamside salamander	<i>Ambystoma barbouri</i>	6, 7
___ Jefferson salamander	<i>Ambystoma jeffersonianum</i>	S
___ Blue-spotted salamander	<i>Ambystoma laterale</i>	N (SC)
___ Spotted salamander	<i>Ambystoma maculatum</i>	
___ Marbled salamander	<i>Ambystoma opacum</i>	C, S
___ Smallmouth salamander	<i>Ambystoma texanum</i>	
___ Eastern tiger salamander	<i>Ambystoma tigrinum</i>	
___ Green salamander	<i>Aneides aeneus</i>	S (SE)
___ Eastern hellbender	<i>Cryptobranchus alleganiensis</i>	S (SE)
___ Northern dusky salamander	<i>Desmognathus f. fuscus</i>	4, 6, 7
___ Southern two-lined salamander	<i>Eurycea cirrigera</i>	C, S
___ Longtail salamander	<i>Eurycea l. longicauda</i>	S
___ Cave salamander	<i>Eurycea lucifuga</i>	S
___ Northern spring salamander	<i>Gyrinophilus p porphyriticus</i>	(H)
___ Four-toed salamander	<i>Hemidactylium scutatum</i>	N (SE)
___ Common mudpuppy	<i>Necturus maculosus</i>	(SC)
___ Red-spotted (Central) newt	<i>Notophthalmus viridescens</i>	
___ Redback salamander	<i>Plethodon cinereus</i>	
___ Eastern zigzag salamander	<i>Plethodon d. dorsalis</i>	C, S
___ Northern slimy salamander	<i>Plethodon glutinosus</i>	C, S
___ Ravine salamander	<i>Plethodon richmondi</i>	4, 6, 7
___ Northern red salamander	<i>Pseudotriton r. ruber</i>	C, S (SE)
___ Midland mud salamander	<i>Pseudotriton m. diastictus</i>	(H)
___ Western lesser siren	<i>Siren intermedia nettingi</i>	N, W

### FROGS and TOADS (Order Anura)

___ Blanchard's cricket frog	<i>Acris crepitans blanchardi</i>	
___ American toad	<i>Bufo americanus</i>	
___ Dwarf american toad	<i>Bufo a. charlesmithi</i>	S (H)
___ Fowler's toad	<i>Bufo woodhouseii fowleri</i>	
___ Eastern narrowmouth toad	<i>Gastrophryne carolinensis</i>	(H)
___ Green treefrog	<i>Hyla cinerea</i>	(H)
___ Eastern gray treefrog	<i>Hyla versicolor</i>	
___ Cope's gray treefrog	<i>Hyla chrysoscelis</i>	
___ Bird-voiced treefrog	<i>Hyla avivoca</i>	(H)
___ Northern spring peeper	<i>Pseudacris c. crucifer</i>	
___ Western (Striped) chorus frog	<i>Pseudacris t. triseriata</i>	N
___ Upland chorus frog	<i>Pseudacris t. feriarum</i>	S
___ Mountain chorus frog	<i>Pseudacris brachyphona</i>	(H)
___ Bullfrog	<i>Rana catesbeiana</i>	
___ Green frog	<i>Rana clamitans melanota</i>	
___ Wood frog	<i>Rana sylvatica</i>	
___ Northern leopard frog	<i>Rana pipiens</i>	N, E (SC)
___ Southern leopard frog	<i>Rana utricularia</i>	S
___ Plains leopard frog	<i>Rana blairi</i>	W (SC)
___ Pickerel frog	<i>Rana palustris</i>	1, 3, 5
___ Northern crawfish frog	<i>Rana a. circulosa</i>	3, 5 (SE)
___ Eastern spadefoot toad	<i>Scapopus holbrookii</i>	6 (SC)