

2018 MSO Region 12 Official National Herpetology List with added Michigan species

**Organizational
Key**

CLASS Order

- Family
 - Genus – common name
 - Any Michigan specific species are shown in red with scientific then common name

CLASS REPTILIA

Crocodylia – crocodiles and alligators

- Crocodylidae – crocodiles
- Alligatoridae – alligators and caiman

Testudines (Chelonia) – turtles

- Chelydridae – snapping turtles
 - *Chelydra serpentina* – Eastern snapping turtle
- Kinosternidae – musk and mud turtles
 - *Sternotherus odoratus* – Musk turtle
- Emydidae – box, pond and marsh turtles
 - Terrapene – box turtles
 - *Terrapene carolina carolina* – Eastern Box turtle*
 - Actinemys – western pond turtles
 - Malaclemys – diamondback terrapins
 - Graptemys – map turtles
 - *Graptemys geographica* – Northern map turtle
 - Trachemys – sliders
 - *Trachemys scripta elegans* – Red-eared slider
 - Chrysemys – painted turtles
 - *Chrysemys picta* – Painted turtle
 - Pseudemys – cooters and redbellies
 - Clemmys – spotted turtle
 - *Clemmys guttata* – Spotted turtle*
 - Glyptemys – Sculptured Turtles (wood and bog turtle)
 - *Glyptemys insculpta* – Wood turtle*
 - Deirochelys – chicken turtle
 - Emydoidea – Blanding's turtle
 - *Emydoidea blandingii* – Blanding's turtle*
- Testudinidae – tortoises
- Cheloniidae – sea turtles
- Trionychidae – soft shelled turtles
 - *Apalone spinifera* – Eastern spiny softshell turtle

Squamata – lizards and snakes

SUBORDER LACERTILA OR SAURIA – LIZARDS

- Gekkonidae – gecko lizards
- Polychridae – anoles
 - Anolis – anoles
- Iguanidae – iguanids
 - Iguana – green iguana
 - Dipsosaurus – desert iguana
 - Sauromalus – chuckwalla
- Crotaphytidae – Collared lizards
- Phrynosomatidae – earless, spiny, tree, side-blotched and horned lizards
 - Sceloporus – spiny lizards
 - Cophosaurus and Holbrookia – earless lizards
 - Uma – fringe toed lizards

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- *Urosaurus* and *Uta* – *tree and side blotched lizards*
 - *Phrynosoma* – *horned lizards*
 - Lacertidae – *wall lizards*
 - Teiidae – *whiptails*
 - *Cnemidophorus* – *racerunners and whiptails*
 - Scincidae – *skinks*
 - *Aspidoscelis sexlineatus* – *Six-lined skink*
 - *Plestiodon fasciatus* – *Five-lined skink*
 - *Eumeces* – *skinks*
 - Anguillidae – *glass lizards and alligator lizard*
 - *Ophisaurus* – *glass lizards*
 - *Gerrhonotus* – *alligator lizard*
 - Helodermatidae – *gila monster*
- SUBORDER SERPENTES (Ophidia) - SNAKES**
- Typhlopidae
 - *Ramphotyphlops* – *Brahminy blind snake*
 - *Leptotyphlopidae* – *blind snakes*
 - Boidae
 - *Charina* – *rubber boa and rosy boa*
 - Colubridae – *typically harmless snakes*
 - *Clonophis kirtlandii* – *Kirtland's snake**
 - *Regina septemvittata* – *Queen snake*
 - *Nerodia* – *water snakes and salt marsh snakes*
 - *Nerodia erthrogaster neglecta* – *Copper bellied water snake**
 - *Nerodia sipedon* – *Northern water snake*
 - *Storeria* – *brown snakes and redbelly snakes*
 - *Storeria dekayi* – *Northern Brown snake*
 - *Storeria occipitomaculata* – *Northern Red-bellied snake*
 - *Thamnophis* – *garter, ribbon, lined snakes*
 - *Thamnophis butleri* – *Butler's Garter snake*
 - *Thamnophis sauritus septentrionalis* – *Northern Ribbon snake*
 - *Thamnophis sirtalis* – *Eastern Garter snake*
 - *Heterodon* – *hog-nosed snakes*
 - *Heterodon platirhinos* – *Eastern Hog-nosed snake*
 - *Diadophis* – *ringneck snakes*
 - *Diadophis punctatus edwardsii* - *Northern Ring-necked snake*
 - *Coluber* – *racers*
 - *Coluber constrictor* – *Blue racer*
 - *Masticophis* – *coachwhips and whipsnakes*
 - *Opheodrys* – *green snakes*
 - *Opheodrys vernalis* – *Smooth green snake*
 - *Elaphe* – *rat snakes*
 - *Pantherophis vulpine* – *Western Fox snake*
 - *Pantherophis gloydi* – *Eastern Fox snake**
 - *Pantherophis obsoleta* – *Black (grey) rat snake**
 - *Pituophis* – *pine, bull and gopher snakes*
 - *Lampropeltis* – *king and milk snakes*
 - *Lampropeltis Triangulum* – *Eastern Milk snake*
 - *Tantilla* – *crowned and blackhead snakes*
 - Elapidae – *coral snakes*
 - Hydrophiidae – *sea snakes*
 - Viperidae – *(subfamily viperinae) pit vipers*
 - *Agkistrodon* – *copperhead and cottonmouths*
 - *Sistrurus* – *massasaugas and pigmy rattlesnakes*
 - *Sistrurus catenatus catenatus* – *Eastern Massasauga Rattlesnake**
 - *Crotalus* – *rattlesnakes*

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CLASS AMPHIBIA

Caudata (Urodela) - **salamanders**

- Cryptobranchidae – **hellbenders**
- Dicamptodontidae – **giant salamanders**
- Proteidae – **mudpuppies and water dogs**
 - *Necturus maculosus* – Mudpuppy*
- Rhyacotritonidae – **torrent or seep salamanders**
- Amphiumidae – **amphiumas**
- Sirenidae – **sirens**
 - *Siren intermedia nettingi* – Western Lesser Siren
- Ambystomatidae – **mole salamanders**
 - *Ambystoma laterale* – Blue-spotted salamander*
 - *Ambystoma maculatum* – Spotted salamander*
 - *Ambystoma opacum* – Marbled salamander*
 - *Ambystoma texanum* – Small-mouthed salamander*
 - *Ambystoma tigrinum tigrinum* – Eastern tiger salamander*
- Salamandridae – **newts**
 - *Notophthalmus viridescens* – Eastern newt
- Plethodontidae – **lungless salamanders**
 - *Desmognathus* – **dusky salamanders & kin**
 - *Desmognathus fuscus* – Northern Dusky salamander
 - *Plethodon* – **woodland salamanders & kin**
 - *Plethodon cinereus* – Eastern red-backed salamander
 - *Ensatina* – **ensatina**
 - *Aneides* – **green/climbing salamanders**
 - *Batrachoseps* – **slender salamanders**
 - *Hydromantes* – **web-toed salamanders**
 - *Hemidactylium* – **four-toed salamanders**
 - *Hemidactylium scutatum* – Four-toed salamander
 - *Gyrinophilus* – **spring salamander**
 - *Pseudotriton* – **red and mud salamanders**
 - *Eurycea* – **brook salamanders**
 - *Eurycea cirrigera* – Southern two-lined salamander
 - *Typhlomolge* – **Texas and Blanco blind salamanders**

Anura (Salientia) – **toads and frogs**

- Scaphiopodidae – **spadefoots**
 - *Scaphiopus* or *Spea*
- Bufonidae – **true toads**
 - *Bufo americanus* – American toad
 - *Bufo fowleri* – Fowler's toad*
- Hylidae – **tree frogs**
 - *Hyla* - **tree frogs**
 - *Hyla chrysocelis* - Cope's Grey Treefrog
 - *Hyla versicolor* – Eastern Grey Treefrog
 - *Pseudacris* – **chorus frogs**
 - *Pseudacris triseriata maculate* - Boreal Chorus frog*
 - *Pseudacris triseriata triseriata* – Western Chorus frog
 - *Pseudacris crucifer* - Northern Spring Peeper
 - *Acris* – **cricket frogs**
 - *Acris crepitans blanchardi* - Blanchard's cricket frog*
- Ranidae – **true frogs**
 - *Rana catesbeiana* - Bullfrog
 - *Rana clamitans melanota* – Green Frog



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- *Rana palustris* – Pickerel frog
- *Rana pipiens* – Northern leopard frog*
- *Rana septentrionalis* - Mink Frog
- *Rana sylvatica* - Wood frog
- Microhylidae – narrow-mouth toads

*Denotes threatened, endangered, or species of special concern

HELPFUL MICHIGAN HERPETOLOGY WEBSITES:

Michigan Herp Atlas <https://www.miherpatlas.org/>

Snakes http://www.michigan.gov/dnr/0,4570,7-153-67114_67812-61219--,00.html

Frogs and Toads http://www.michigan.gov/dnr/0,4570,7-153-67114_67812-35089--,00.html

Turtles http://www.michigan.gov/dnr/0,4570,7-153-67114_67812-60656--,00.html