

## MICHIGAN'S SPECIAL ANIMALS

### Endangered, Threatened, Special Concern, and Probably Extirpated

This list presents the Endangered (E), Threatened (T), and Probably Extirpated (X) animal species of Michigan, which are protected under the Endangered Species Act of the State of Michigan (Part 365 of PA 451, 1994 Michigan Natural Resources and Environmental Protection Act). The current list became effective on March 20, 2023, after extensive review by technical advisors to the Michigan Department of Natural Resources and the citizenry of the state.

Also included in this list are animal species of Special Concern (SC). While not afforded legal protection under the Act, many of these species are of concern because of declining or relict populations in the state. Should these species continue to decline, they would be recommended for Threatened or Endangered status. Protection of Special Concern species now, before they reach dangerously low population levels, would prevent the need to list them in the future by maintaining adequate numbers of self-sustaining populations within Michigan. Some other potentially rare species are listed as Special Concern pending more precise information on their status in the state; when such information becomes available, they could be moved to threatened or endangered status or deleted from the list.

This list was produced by the Endangered Species Program of the Michigan Department of Natural Resources and the Michigan Natural Features Inventory. English names in common usage or from published sources have been incorporated, when possible, to promote public understanding of and participation in the Endangered Species Program. To comment on the list or request additional copies, or for information on the Endangered Species Program, contact the Endangered Species Coordinator, Wildlife Division, Michigan Department of Natural Resources, P.O. Box 30028, Lansing, MI 48909 (517-373-1263). To report occurrences of these species, contact the Michigan Natural Features Inventory, Mason Building, P.O. Box 30444, Lansing, MI 48909-7944 (517-373-1552).



### Michigan Natural Features Inventory

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Extension programs and  
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## LEGEND

### State Status

- E** Endangered
- T** Threatened
- SC** Special concern

### Federal Status

- LE** Listed endangered
- LT** Listed threatened
- LELT** Partly listed endangered and partly listed threatened
- PDL** Proposed delist
- E(S/A)** Endangered based on similarities/appearance
- PS** Partial status (federally listed in only part of its range)
- C** Species being considered for federal status

### Global Ranks

- G1** Critically imperiled globally because of extreme rarity (5 or fewer occurrences range-wide or very few remaining individuals or acres) or because of some factor(s) making it especially vulnerable to extinction.
- G2** Imperiled globally because of rarity (6 to 20 occurrences or few remaining individuals or acres) or because of some factor(s) making it very vulnerable to extinction throughout its range.
- G3** Either very rare and local throughout its range or found locally (even abundantly at some of its locations) in a restricted range (e.g. a single western state, a physiographic region in the East) or because of other factor(s) making it vulnerable to extinction throughout its range; in terms of occurrences, in the range of 21 to 100.
- G4** Apparently secure globally, though it may be quite rare in parts of its range, especially at the periphery.
- G5** Demonstrably secure globally, though it may be quite rare in parts of its range, especially at the periphery.
- GH** Of historical occurrence throughout its range, i.e. formerly part of the established biota, with the expectation that it may be rediscovered (e.g. Bachman's Warbler).
- GU** Possibly in peril range-wide, but status uncertain; need more information.
- GX** Believed to be extinct throughout its range (e.g. Passenger Pigeon) with virtually no likelihood that it will be rediscovered.

### State Ranks

- S1** Critically imperiled in the state because of extreme rarity (5 or fewer occurrences or very few remaining individuals or acres) or because of some factor(s) making it especially vulnerable to extirpation in the state.
- S2** Imperiled in state because of rarity (6 to 20 occurrences or few remaining individuals or acres) or because of some factor(s) making it very vulnerable to extirpation from the state.
- S3** Rare or uncommon in state (on the order of 21 to 100 occurrences).
- S4** Apparently secure in state, with many occurrences.
- S5** Demonstrably secure in state and essentially ineradicable under present conditions.
- SA** Accidental in state, including species (usually birds or butterflies) recorded once or twice or only at very great intervals, hundreds or even thousands of miles outside their usual range.
- SE** An exotic established in the state; may be native elsewhere in North America (e.g. house finch or catalpa in eastern states).
- SH** Of historical occurrence in state and suspected to be still extant.
- SN** Regularly occurring, usually migratory and typically nonbreeding species.
- SR** Reported from state, but without persuasive documentation which would provide a basis for either accepting or rejecting the report.
- SRF** Reported falsely (in error) from state but this error persisting in the literature.
- SU** Possibly in peril in state, but status uncertain; need more information.
- SX** Apparently extirpated from state.

Species	State Status	US Status	State Rank	Global Rank
<i>Accipiter gentilis</i> Northern goshawk	T		S3	G5
<i>Acella haldemani</i> Spindle lymnaea	SC		SH	G3
<i>Acipenser fulvescens</i> Lake sturgeon	T		S2	G3G4
<i>Acris blanchardi</i> ( <i>Acris crepitans blanchardi</i> ) Blanchard's cricket frog	T		S2S3	G5
<i>Acronicta falcata</i> Corylus dagger moth	SC		S2S3	G2G4
<i>Alasmidonta marginata</i> Elktoe	SC		S3?	G4
<i>Alasmidonta viridis</i> Slippershell	T		S2S3	G4G5
<i>Alces alces</i> ( <i>Alces americanus</i> ) Moose	SC		S4	G5
<i>Ambystoma opacum</i> Marbled salamander	E		S1	G5
<i>Ambystoma texanum</i> Small-mouthed salamander	E		S1	G5
<i>Ammocrypta pellucida</i> Eastern sand darter	T		S1S2	G4
<i>Ammodramus savannarum</i> Grasshopper sparrow	SC		S4	G5
<i>Anaxyrus fowleri</i> ( <i>Bufo fowleri</i> ) Fowler's toad	SC		S3S4	G5
<i>Andropolia contacta</i> Canadian giant moth	SC		SNR	G5
<i>Anguispira kochi</i> Banded globe	SC		S1	G5
<i>Anthopotamus verticis</i> Walker's tusked sprawler	SC		SNR	G5
<i>Antrostomus vociferus</i> ( <i>Caprimulgus vociferus</i> ) Eastern whip-poor-will	T		S3	G5
<i>Appalachia arcana</i> Secretive locust	SC		S2	G2G3
<i>Appalachina sayanus</i> Spike-lip crater	SC		S1	G5
<i>Asio flammeus</i> Short-eared owl	E		S1	G5
<i>Asio otus</i> Long-eared owl	E		S1	G5

Species	State Status	US Status	State Rank	Global Rank
<i>Aspidoscelis sexlineata</i> Six-lined racerunner	T		S1	G5
<i>Atlanticus davisii</i> Davis's shield-bearer	SC		S2S3	GNR
<i>Atrytonopsis hianna</i> Dusted skipper	SC		S3	G4G5
<i>Auridius sandaraca</i> Sanders' golden leafhopper	SC		SNR	GNR
<i>Bartramia longicauda</i> Upland sandpiper	T		S3	G5
<i>Basilodes pepita</i> Gold moth	SC		S1S2	G4
<i>Battus philenor</i> Pipevine swallowtail	SC		S2S3	G5
<i>Birgella subglobosus</i> Globe siltsnail	SC		SNR	G4
<i>Boloria freija</i> Freija fritillary	SC		S3S4	G5
<i>Boloria frigga</i> Frigga fritillary	SC		S2	G5
<i>Bombus affinis</i> Rusty-patched bumble bee	E	LE	SH	G2
<i>Bombus auricomus</i> Black and gold bumble bee	SC		S2	G5
<i>Bombus borealis</i> Northern amber bumble bee	SC		S3	G4G5
<i>Bombus fervidus</i> Yellow bumble bee	SC		S3	G3G4
<i>Bombus pennsylvanicus</i> American bumble bee	E		S1	G3G4
<i>Bombus sandersoni</i> Sanderson's bumble bee	SC		S2S3	G5
<i>Bombus terricola</i> Yellow banded bumble bee	SC		S2S3	G3G4
<i>Botaurus lentiginosus</i> American bittern	SC		S3	G5
<i>Brachionycta borealis</i> Boreal brachionycta	SC		S1S2	G4
<i>Brychius hungerfordi</i> Hungerford's crawling water beetle	E	LE	S1	G2
<i>Buteo lineatus</i> Red-shouldered hawk	SC		S4	G5
<i>Calephelis muticum</i> Swamp metalmark	E		S1	G3
<i>Callophrys irus</i> ( <i>Incisalia irus</i> ) Frosted elfin	T		S2S3	G3

Species	State Status	US Status	State Rank	Global Rank
<i>Cambarunio iris</i> ( <i>Villosa iris</i> ) Rainbow	SC		S3	GNR
<i>Cambarus robustus</i> Big water crayfish	SC		S2?	G5
<i>Canachites canadensis</i> Spruce grouse	T		S2	G5
<i>Canis lupus</i> Gray Wolf	SC	LE	S4	G5
<i>Carychium nannodes</i> File thorn	SC		SNR	G5
<i>Catocala amestris</i> Three-staff underwing	E		S1	G4
<i>Catocala dulciola</i> Quiet underwing	SC		S2S3	G3G4
<i>Catocala illecta</i> Magdalen underwing	SC		S2S3	G5
<i>Centronyx henslowii</i> Henslow's sparrow	E		S3	G4
<i>Charadrius melodus</i> Piping plover	E	LE	S2	G3
<i>Chlidonias niger</i> Black tern	T		S2	G4G5
<i>Chlosyne gorgone</i> ( <i>Chlosyne gorgone carlota</i> ) Gorgone checkerspot	X		SH	G5
<i>Chordeiles minor</i> Common nighthawk	SC		S3	G5
<i>Chrosomus erythrogaster</i> ( <i>Phoxinus erythrogaster</i> ) Southern redbelly dace	E		S1	G5
<i>Cincinnatia cincinnatiensis</i> Campeloma spire snail	SC		S3	G5
<i>Circus hudsonius</i> Northern harrier	SC		S4	G5
<i>Cistothorus palustris</i> Marsh wren	SC		S3	G5
<i>Cistothorus platensis</i> Sedge wren	SC		S3	G5
<i>Clemmys guttata</i> Spotted turtle	T		S2	G5
<i>Clinostomus elongatus</i> Redside dace	E		S2	G3G4
<i>Clonophis kirtlandii</i> Kirtland's snake	E		S1	G2
<i>Coccothraustes vespertinus</i> Evening grosbeak	T		S2	G5

<b>Species</b>	<b>State Status</b>	<b>US Status</b>	<b>State Rank</b>	<b>Global Rank</b>
<i>Colinus virginianus</i> Northern bobwhite	SC		S2	G4G5
<i>Copablepharon michiganensis</i> Michigan dune dart	SC		SNR	G1G2
<i>Cordulegaster erronea</i> Tiger spiketail	T		S1	G4
<i>Coregonus artedi</i> Lake herring or Cisco	T		S3	GNR
<i>Coregonus bartlettii</i> Siskiwit lake cisco	T		SH	G3THQ
<i>Coregonus hubbsi</i> Ives lake cisco	T		S1	G1Q
<i>Coregonus johanna</i> Deepwater cisco	X		SX	GX
<i>Coregonus kiyi</i> Kiyi	SC		S2S3	G3G4
<i>Coregonus nigripinnis</i> Blackfin cisco	X		SX	G1Q
<i>Coregonus reighardi</i> Shortnose cisco	X		SH	GH
<i>Coregonus zenithicus</i> Shortjaw cisco	E		S2	G3
<i>Cottus ricei</i> Spoonhead sculpin	SC		S1S2	G5
<i>Coturnicops noveboracensis</i> Yellow rail	T		S2	G4
<i>Cryptotis parva</i> Least shrew	T		S1S2	G5
<i>Cyclonaias tuberculata</i> Purple wartback	T		S2	G5
<i>Cygnus buccinator</i> Trumpeter swan	SC		S3	G4
<i>Desmognathus fuscus</i> Northern dusky salamander	SC		SNR	G5
<i>Dichagyris reliqua</i> The relic	SC		SNR	G2
<i>Discus patulus</i> Domed disc	SC		S1S2	G5
<i>Dorydiella kansana</i> Leafhopper	SC		S3	GNR
<i>Dryobius sexnotatus</i> Six-banded longhorn beetle	T		S1	GNR
<i>Eacles imperialis pini</i> Pine imperial moth	SC		S2S3	G5T3T4
<i>Elliptio complanata</i> Eastern elliptio	SC		S2	G5

Species	State Status	US Status	State Rank	Global Rank
<i>Emydoidea blandingii</i> Blanding's turtle	SC		S2S3	G4
<i>Epeorus suffusus</i> A mayfly	SC		SNA	G1Q
<i>Epioblasma perobliqua</i> ( <i>Epioblasma obliquata perobliqua</i> ) White catspaw	E	LE	SH	G1
<i>Epioblasma rangiana</i> ( <i>Epioblasma torulosa rangiana</i> ) Northern riffleshell	E	LE	S1	G1
<i>Epioblasma triquetra</i> Snuffbox	E	LE	S1S2	G3
<i>Erebia discoidalis</i> Red-disked alpine	SC		S2S3	G5
<i>Erimyzon claviformis</i> Creek chubsucker	E		S1	G5
<i>Erora laeta</i> Early hairstreak	SC		S1	G2G3
<i>Erynnis martialis</i> Mottled duskywing	SC		SU	G3
<i>Erynnis persius persius</i> Persius dusky wing	T		S3	G5T1T3
<i>Etheostoma spectabile</i> Orangethroat darter	T		S1	G5
<i>Euchemotrema hubrichti</i> Carinate pillsnail	T		SNR	G2
<i>Euchloe ausonides</i> Large marble	SC		SH	G4?
<i>Euconulus alderi</i> A land snail (no common name)	T		S2	G5
<i>Eucosma bipunctella</i> ( <i>Affa bipunctella</i> , <i>Paedisca worthingtoniana</i> ) Two-spotted Eucosma	SC		SNR	GNR
<i>Eucosma giganteana</i> ( <i>Paedisca giganteana</i> ) Giant eucosma moth	SC		SNR	GNR
<i>Euphyes dukesi</i> Dukes' skipper	T		S2	G3G4
<i>Eurycea cirrigera</i> Southern two-lined salamander	SC		SNR	G5
<i>Euxoa aurulenta</i> Dune cutworm	SC		S2S3	G5
<i>Euxoa immixta</i> Mixed dart moth	SC		SNR	G4
<i>Falco columbarius</i> Merlin	SC		S3	G5
<i>Falco peregrinus</i> Peregrine falcon	T		S3	G4

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<i>Faxonius immunitus</i> Calico crayfish	SC		S4	G5
<i>Felis concolor</i> Cougar	E		S1	G5
<i>Fitchiella robertsonii</i> ( <i>Fitchiella robertsonii</i> ) Robertson's flightless planthopper	E		S2?	GNR
<i>Fixsenia favonius ontario</i> Northern hairstreak	SC		S1	G5T4
<i>Flexamia huroni</i> Huron River leafhopper	E		S1	GNR
<i>Flexamia reflexa</i> ( <i>Flexamia reflexus</i> ) Leafhopper	T		S1	GNR
<i>Fontigens nickliniana</i> Watercress snail	SC		S2S3	G5
<i>Fundulus dispar</i> Starhead topminnow	SC		S1	G4
<i>Galba cyclostoma</i> ( <i>Fossaria cyclostoma</i> ) Bugle fossaria	SC		SNR	GH
<i>Galba galbana</i> ( <i>Fossaria galbana</i> ) Boreal fossaria	SC		SNR	G5
<i>Gallinula galeata</i> ( <i>Gallinula chloropus</i> ) Common gallinule	T		S3	G5
<i>Gastrocopta holzingeri</i> Lambda snaggletooth	E		S1	G5
<i>Gavia immer</i> Common loon	T		S3	G5
<i>Glaucomys sabrinus</i> Northern flying squirrel	SC		S5	G5
<i>Glyphyalinia solida</i> Solid glyph	SC		SNR	G5
<i>Glyptemys insculpta</i> Wood turtle	T		S2	G3
<i>Guppya sterkii</i> Sterki's granule	E		S1	G5
<i>Habrophlebiodes americana</i> A mayfly	SC		SH	G5
<i>Haliaeetus leucocephalus</i> Bald eagle	SC		S4	G5
<i>Hawaiiia alachuana</i> Southeastern gem	SC		SNR	G4G5Q
<i>Helisoma anceps royalense</i> Lake Superior ramshorn	SC		SNR	G5T2T3



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<i>Hendersonia occulta</i> Cherrystone drop	T		S1	G4
<i>Hesperia metea</i> Cobweb skipper	SC		S4	G4
<i>Hesperia ottoe</i> Ottoe skipper	E		S1	G3
<i>Hiodon tergisus</i> Mooneye	E		S1	G5
<i>Hybopsis amblops</i> Bigeye chub	X		SH	G5
<i>Hydroprogne caspia</i> ( <i>Sterna caspia</i> ) Caspian tern	T		S2	G5
<i>Hylocichla mustelina</i> Wood thrush	SC		S4	G4
<i>Hypocoena basistriga</i> Basistriga owlet moth	SC		SNR	GNR
<i>Ixobrychus exilis</i> Least bittern	T		S3	G4G5
<i>Lampsilis fasciola</i> Wavyrayed lampmussel	T		S2	G5
<i>Lanius ludovicianus migrans</i> Migrant loggerhead shrike	E		S1	G4T3Q
<i>Lasmigona compressa</i> Creek heelsplitter	SC		S3	G5
<i>Lasmigona costata</i> Flutedshell	SC		SNR	G5
<i>Lepisosteus oculatus</i> Spotted gar	SC		S2S3	G5
<i>Leptodea leptodon</i> Scaleshell	X	LE	SX	G1G2
<i>Lepyronia angulifera</i> Angular spittlebug	SC		S3	G3
<i>Lepyronia gibbosa</i> Great Plains spittlebug	SC		S3	G4
<i>Ligumia recta</i> Black sandshell	T		S1?	G4G5
<i>Limnephilus pallens</i> A caddisfly	SC		SU	G3G4
<i>Limotettix elegans</i> Elegant spikerush leafhopper	SC		SNR	GNR
<i>Liodessus cantralli</i> Cantrall's bog beetle	SC		SH	GNR
<i>Lithobates palustris</i> ( <i>Rana palustris</i> ) Pickerel frog	SC		S3S4	G5

Species	State Status	US Status	State Rank	Global Rank
<i>Lithobates septentrionalis</i> ( <i>Rana septentrionalis</i> ) Mink frog	SC		S3S4	G5
<i>Lordithon niger</i> Black lordithon rove beetle	SC		SH	GU
<i>Lucilla singleyana</i> ( <i>Helicodiscus singleyanus</i> ) Smooth coil	SC		SNR	G5
<i>Lynx canadensis</i> Lynx	E	LT	S1	G5
<i>Lyogyrus walkeri</i> Canadian duskysnail	SC		SNR	G4
<i>Macrhybopsis storeriana</i> Silver chub	T		S1	G5
<i>Macromia alleghaniensis</i> Alleghany river cruiser	T		SNR	G4
<i>Mediappendix exilis</i> ( <i>Catinella exile</i> ) Pleistocene catinella	T		S1	G3?
<i>Mediappendix gelida</i> ( <i>Catinella gelida</i> ) A land snail (no common name)	T		SH	G1Q
<i>Mediappendix protracta</i> ( <i>Catinella protracta</i> ) A land snail (no common name)	E		SNR	G2
<i>Megachile dakotensis</i> A leafcutter bee	SC		SH	G2G3
<i>Megachile frigida</i> Frigida leafcutter bee	SC		S3	G5
<i>Megachile melanophaea</i> Black-and-gray leafcutter bee	SC		S3	G5
<i>Megachile relativa</i> Relative leafcutter bee	SC		S2S3	G5
<i>Melanerpes erythrocephalus</i> Red-headed woodpecker	SC		S3	G5
<i>Melanoplus flavidus</i> Blue-legged locust	SC		S2	G5
<i>Melanoplus viridipes</i> Green-legged grasshopper	SC		S1S3	G4
<i>Melanoplus walshii</i> Walsh's short-winged grasshopper	SC		SNR	G4G5
<i>Merolonche dolli</i> Doll's merolonche	SC		S2S3	G3G4
<i>Meropleon ambifusca</i> Newman's brocade	SC		S2S3	G4G5
<i>Mesodon clausus</i> Yellow globelet	SC		SNR	G5

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<i>Mesodon elevatus</i> Proud globe	T		SH	G5
<i>Mesodon mitchellianus</i> Sealed globelet	SC		SNR	G4
<i>Mesomphix cupreus</i> Copper button	SC		S1	G5
<i>Microtus ochrogaster</i> Prairie vole	E		S3	G5
<i>Microtus pinetorum</i> Woodland vole	SC		S3S4	G5
<i>Moxostoma carinatum</i> River redhorse	T		S2	G4
<i>Moxostoma duquesnei</i> Black redhorse	SC		S2	G5
<i>Moxostoma valenciennesi</i> Greater redhorse	SC		S3	G4
<i>Myotis lucifugus</i> Little brown bat	T		S1	G3G4
<i>Myotis septentrionalis</i> Northern long-eared bat	T	LE	S1	G2G3
<i>Myotis sodalis</i> Indiana bat	E	LE	S1	G2
<i>Necturus maculosus</i> Mudpuppy	SC		S3S4	G5
<i>Neoconocephalus lyristes</i> Bog conehead	SC		S1S3	GNR
<i>Neohermes concolor</i> A fishfly	SC		SH	GNR
<i>Neonympha mitchellii mitchellii</i> Mitchell's satyr	E	LE	S1	G2T2
<i>Nerodia erythrogaster neglecta</i> Copper-bellied water snake	E	LT	S1	G5T3
<i>Nicrophorus americanus</i> American burying beetle	X	LE	SH	G3
<i>Notropis anogenus</i> Pugnose shiner	E		S1S2	G3
<i>Notropis chalybaeus</i> Ironcolor shiner	X		S1	G4
<i>Notropis dorsalis</i> Bigmouth shiner	T		S2	G5
<i>Notropis photogenis</i> Silver shiner	E		S1	G5
<i>Notropis texanus</i> Weed shiner	X		S1	G5
<i>Noturus miurus</i> Brindled madtom	T		S2	G5

<b>Species</b>	<b>State Status</b>	<b>US Status</b>	<b>State Rank</b>	<b>Global Rank</b>
<i>Noturus stigmosus</i> Northern madtom	E		S1	G3
<i>Nycticeius humeralis</i> Evening bat	T		S2	G5
<i>Nycticorax nycticorax</i> Black-crowned night-heron	SC		S3	G5
<i>Oarisma poweshiek</i> Poweshiek skipperling	E	LE	S1	G1
<i>Obliquaria reflexa</i> Threehorn wartyback	E		S1	G5
<i>Obovaria olivaria</i> Hickorynut	E		S1	G4
<i>Obovaria subrotunda</i> Round hickorynut	E	LT	S1	G4
<i>Oecanthus laricis</i> Tamarack tree cricket	SC		S3	G3?
<i>Oeneis macounii</i> Macoun's arctic	SC		S1	G5
<i>Opheodrys vernalis</i> Smooth green snake	SC		S3	G5
<i>Ophiogomphus anomalus</i> Extra-striped snaketail	SC		S2S3	G4
<i>Ophiogomphus howei</i> Pygmy snaketail	T		S1	G3
<i>Oporornis agilis</i> Connecticut warbler	SC		S3	G4G5
<i>Opsopoeodus emiliae</i> Pugnose minnow	E		S1	G5
<i>Orchelimum concinnum</i> Red-faced meadow katydid	SC		S2S3	GNR
<i>Orchelimum delicatum</i> Delicate meadow katydid	SC		S1S3	GNR
<i>Orphulella pelidna</i> Green desert grasshopper	SC		S2S3	G5
<i>Oxyloma peoriense</i> Depressed ambersnail	SC		SNR	G4G5
<i>Pachypolia atricornis</i> Three-horned moth	SC		S1S3	G3G4
<i>Paetulunio fabalis</i> ( <i>Villosa fabalis</i> ) Rayed bean	E	LE	S1S2	G2
<i>Pallifera fosteri</i> Foster mantleslug	T		S1	G5
<i>Pandion haliaetus</i> Osprey	SC		S4	G5
<i>Pantherophis gloydi</i> Eastern fox snake	T		S2	G3

Species	State Status	US Status	State Rank	Global Rank
<i>Pantherophis spiloides</i> Gray rat snake	SC		S2S3	G4G5
<i>Papaipema astuta</i> Astute stoneroot borer moth	SC		SNR	G3?
<i>Papaipema aweme</i> Aweme borer	SC		S1	G3G4
<i>Papaipema beeriana</i> Blazing star borer	SC		S2	G3?
<i>Papaipema cerina</i> Golden borer	SC		S2	G3
<i>Papaipema maritima</i> Maritime sunflower borer	SC		S2	G3?
<i>Papaipema sciata</i> Culvers root borer	T		S3	G2G3
<i>Papaipema silphii</i> Silphium borer moth	T		S1	G3G4
<i>Papaipema speciosissima</i> Regal fern borer	SC		S2S3	G3G4
<i>Parkesia motacilla</i> ( <i>Seiurus motacilla</i> ) Louisiana waterthrush	T		S2	G5
<i>Paroxya hoosieri</i> Hoosier locust	SC		S1S3	G5
<i>Patera pennsylvanica</i> ( <i>Mesodon pennsylvanicus</i> ) Proud globelet	SC		SNR	G4
<i>Percina copelandi</i> Channel darter	E		S1	G4
<i>Percina shumardi</i> River darter	E		S1	G5
<i>Perimyotis subflavus</i> ( <i>Pipistrellus subflavus</i> ) Tricolored bat	T		S1	G3G4
<i>Phalaropus tricolor</i> Wilson's phalarope	SC		S3	G5
<i>Philomycus carolinianus</i> Carolina mantleslug	SC		S2	G5
<i>Photodes includens</i> Included cordgrass borer moth	SC		SNR	G4
<i>Photodes inops</i> ( <i>Spartiniphaga inops</i> ) Spartina moth	SC		S2S3	G3G4
<i>Physella magnalacustris</i> Great Lakes physa	SC		SNR	G3?Q
<i>Physella parkeri</i> Broadshoulder physa	SC		SNR	G2Q
<i>Picoides arcticus</i> Black-backed woodpecker	SC		S2	G5

Species	State Status	US Status	State Rank	Global Rank
<i>Pisidium cruciatum</i> ( <i>Pisidium (Neopisidium) cruciatum</i> ) Ornamanted peaclam	SC		SNR	G4?
<i>Pisidium equilaterale</i> ( <i>Pisidium (Cyclocahyx) equilaterale</i> ) Round peaclam	SC		SNR	G4G5
<i>Pisidium idahoense</i> Giant northern pea clam	SC		SNR	G5
<i>Pisidium simplex</i> ( <i>Pisidium (Neopisidium) punctatum</i> ) A fingernail clam	SC		SNR	G5
<i>Planogyra asteriscus</i> Eastern flat-whorl	SC		S2S3	G4G5
<i>Planorbella multivolvis</i> Acorn ramshorn	E		SX	GX
<i>Planorbella smithi</i> An aquatic snail (no common name)	SC		SH	G2
<i>Plebejus idas nabokovi</i> ( <i>Lycaeides idas nabokovi</i> ) Northern blue	T		S2	G5TU
<i>Plebejus samuelis</i> ( <i>Lycaeides melissa samuelis</i> ) Karner blue	T	LE	S2	G1G2
<i>Pleurobema clava</i> Clubshell	E	LE	S1	G1G2
<i>Pleurobema sintoxia</i> ( <i>Pleurobema coccineum</i> ) Round pigtoe	SC		S3	G4G5
<i>Poecile hudsonicus</i> ( <i>Poecile hudsonica</i> ) Boreal chickadee	SC		S2	G5
<i>Polygonia gracilis</i> Hoary comma	X		SH	G5
<i>Polyodon spathula</i> Paddlefish	X		SX	G4
<i>Pomatiopsis cincinnatiensis</i> Brown walker	SC		SH	G4
<i>Potamilus alatus</i> Pink heelsplitter	SC		SNR	G5
<i>Potamilus ohioensis</i> Pink papershell	X		SNR	G5
<i>Proserpinus flavofasciata</i> Yellow-banded day-sphinx	SC		S1S2	G4G5
<i>Protonotaria citrea</i> Prothonotary warbler	SC		S3	G5
<i>Pseudacris maculata</i> Boreal chorus frog	SC		S1	G5
<i>Psinidia fenestralis</i> Atlantic-coast locust	SC		S1S3	G5

<b>Species</b>	<b>State Status</b>	<b>US Status</b>	<b>State Rank</b>	<b>Global Rank</b>
<i>Ptychobranchnus fasciolaris</i> Kidney shell	SC		S2	G4G5
<i>Pupilla muscorum</i> Widespread column	SC		S2	G5
<i>Pyganodon lacustris</i> Lake floater	SC		SNR	GU
<i>Pyganodon subgibbosa</i> Round lake floater	SC		S1	G1Q
<i>Pygarctia spraguei</i> Sprague's pygarctia	SC		S2S3	G5
<i>Pyrgulopsis letsoni</i> Gravel pyrg	SC		SH	GU
<i>Pyrgus centaureae wyandot</i> Grizzled skipper	T		S1S2	G5T1T2
<i>Rallus elegans</i> King rail	E		S2	G4
<i>Regina septemvittata</i> Queen snake	SC		S2S3	G5
<i>Resapamea stipata</i> Four-lined borer moth	SC		SNR	G4
<i>Sagittunio nasutus</i> ( <i>Ligumia nasuta</i> ) Eastern pondmussel	E		S2	G4
<i>Sander canadensis</i> Sauger	E		S1	G5
<i>Sander vitreus glaucus</i> Blue pike	X		SX	G5TX
<i>Schinia indiana</i> Phlox moth	E		S1	G2G4
<i>Schinia lucens</i> Leadplant moth	E		S1	G4
<i>Scudderia fasciata</i> Pine katydid	SC		S1S3	GNR
<i>Setophaga cerulea</i> ( <i>Dendroica cerulea</i> ) Cerulean warbler	T		S3	G4
<i>Setophaga citrina</i> ( <i>Wilsonia citrina</i> ) Hooded warbler	SC		S3	G5
<i>Setophaga discolor</i> ( <i>Dendroica discolor</i> ) Prairie warbler	SC		S3	G5
<i>Setophaga kirtlandii</i> ( <i>Dendroica kirtlandii</i> ) Kirtland's warbler	E		S3	G3G4
<i>Sideridis congermana</i> German cousin moth	SC		SNR	GNR

Species	State Status	US Status	State Rank	Global Rank
<i>Simpsonia</i> <i>ambigua</i> Salamander mussel	E		S1	G1G2
<i>Siren</i> <i>intermedia</i> <i>nettingi</i> Western lesser siren	E		S1	G5
<i>Sistrurus</i> <i>catenatus</i> ( <i>Sistrurus catenatus catenatus</i> ) Eastern massasauga	T	LT	S3	G3
<i>Somatochlora</i> <i>hineana</i> Hine's emerald dragonfly	E	LE	S1	G2G3
<i>Somatochlora</i> <i>incurvata</i> Incurvate emerald	SC		S3S4	G5
<i>Sorex</i> <i>fumeus</i> Smoky shrew	SC		S1	G5
<i>Speyeria</i> <i>idalia</i> Regal fritillary	X		SH	G3?
<i>Sphaerium</i> <i>fabale</i> River fingernail clam	SC		SNR	G5
<i>Spiza</i> <i>americana</i> Dickcissel	SC		S3	G5
<i>Stagnicola</i> <i>contracta</i> Deepwater pondsnail	SC		SH	G1
<i>Stagnicola</i> <i>petoskeyensis</i> Petoskey pondsnail	SC		SH	GH
<i>Stagnicola</i> <i>woodruffi</i> ( <i>Stagnicola emarginata</i> ) Coldwater pondsnail	SC		SNR	G2G3
<i>Stenelmis</i> <i>douglasensis</i> Douglas stenelmis riffle beetle	SC		S1S2	G1G3
<i>Sterna</i> <i>forsteri</i> Forster's tern	T		S2	G5
<i>Sterna</i> <i>hirundo</i> Common tern	T		S2	G5
<i>Striatura</i> <i>meridionalis</i> Median striate	SC		SNR	G5
<i>Sturnella</i> <i>magna</i> Eastern meadowlark	SC		S5	G5
<i>Stylurus</i> <i>amnicola</i> Riverine snaketail	SC		S2S3	G4
<i>Stylurus</i> <i>laurae</i> Laura's snaketail	SC		S3	G4
<i>Stylurus</i> <i>notatus</i> Elusive snaketail	T		S1S2	G3
<i>Stylurus</i> <i>plagiatus</i> Russet-tipped clubtail	E		S1	G5
<i>Sympistis</i> <i>perscripta</i> ( <i>Lepipolys perscripta</i> ) Scribbled sallow moth	SC		SNR	G4



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<i>Sympistis piffardi</i> ( <i>Oncocnemis piffardi</i> ) 3-striped oncocnemis	SC		S2S3	G4
<i>Sympistis saundersiana</i> Saunders' sallow moth	SC		SNR	GNR
<i>Sympistis viriditincta</i> ( <i>Oncocnemis viriditincta</i> ) Green-spotted sympistis	SC		SNR	GNR
<i>Tachopteryx thoreyi</i> Grey petaltail	E		S1	G4
<i>Terrapene carolina carolina</i> Eastern box turtle	T		S2S3	G5T5
<i>Thamnophis butleri</i> Butler's garter snake	SC		S4	G4
<i>Thymallus arcticus</i> Arctic grayling	X		SX	G5
<i>Toxolasma lividus</i> Purple lilliput	E		S1	G3
<i>Toxolasma parvum</i> ( <i>Toxolasma parvus</i> ) Lilliput	E		S1	G5
<i>Trimerotropis huroniana</i> Lake Huron locust	T		S2S3	G4
<i>Triodopsis denotata</i> ( <i>Xolotrema denotata</i> ) Velvet wedge	SC		SH	G5
<i>Truncilla donaciformis</i> Fawnsfoot	E		S1	G5
<i>Truncilla truncata</i> Deertoe	SC		S2S3	G5
<i>Tympanuchus phasianellus</i> Sharp-tailed grouse	SC		S3S4	G5
<i>Tyto alba</i> Barn owl	X		S1	G5
<i>Utterbackia imbecillis</i> Paper pondshell	SC		S2S3	G5
<i>Vallonia gracilicosta albula</i> A land snail (no common name)	E		S2	G4
<i>Vallonia parvula</i> Trumpet vallyonia	SC		SNR	G4
<i>Valvata perdepressa</i> Purplecap valvata	SC		SNR	G2G3
<i>Valvata winnebagoensis</i> Flanged valvata	SC		SNR	G2?
<i>Ventridens intertextus</i> Pyramid dome	SC		SNR	G5
<i>Ventridens suppressus</i> Flat dome	SC		SNR	G5

<b>Species</b>	<b>State Status</b>	<b>US Status</b>	<b>State Rank</b>	<b>Global Rank</b>
<i>Venustaconcha ellipsiformis</i> Ellipse	SC		S3	G4
<i>Vermivora chrysoptera</i> Golden-winged warbler	T		S5	G4
<i>Vertigo bollesiana</i> Delicate vertigo	T		S2	G4G5
<i>Vertigo cristata</i> Crested vertigo	SC		S3	G5
<i>Vertigo elatior</i> Tapered vertigo	SC		S3	G5
<i>Vertigo hubrichti</i> Hubricht's vertigo	E		S2	G3Q
<i>Vertigo modesta modesta</i> A land snail (no common name)	E		S1	G5T4
<i>Vertigo modesta parietalis</i> A land snail (no common name)	E		S1	G5T3Q
<i>Vertigo morsei</i> Six-whorl vertigo	E		S1?	G3
<i>Vertigo nylanderi</i> Deep-throat vertigo	E		S1?	G3G4
<i>Vertigo paradoxa</i> Mystery vertigo	SC		S3S4	G4G5Q
<i>Vertigo pygmaea</i> Crested vertigo	SC		S1S2	G5
<i>Vertigo tridentata</i> Honey vertigo	SC		SNR	G5
<i>Xanthocephalus xanthocephalus</i> Yellow-headed blackbird	SC		S2	G5
<i>Xestia imperita</i> Imperitive xestia	SC		SNR	G5
<i>Xestia perquiritata</i> Boomerang dart moth	SC		SNR	G5