

# Western Upper Peninsula Species of Greatest Conservation Need

*From Michigan's Wildlife Action Plan*



## Land Snails

|                    |                                   |
|--------------------|-----------------------------------|
| eastern flat-whorl | <i>Planogyra asteriscus</i>       |
| delicate vertigo   | <i>Vertigo bollesiana</i>         |
| a land snail       | <i>Vertigo cristata</i>           |
| cross vertigo      | <i>Vertigo modesta</i>            |
| a land snail       | <i>Vertigo modesta parietalis</i> |
| a land snail       | <i>Vertigo paradoxa</i>           |
| pale mantleslug    | <i>Pallifera dorsalis</i>         |
| redfoot mantleslug | <i>Pallifera ohioensis</i>        |
| a land snail       | <i>Euconulus alderi</i>           |
| velvet wedge       | <i>Xolotrema denotatum</i>        |
| copper button      | <i>Mesomphix cupreus</i>          |

## Crayfish

|                 |                              |
|-----------------|------------------------------|
| devil crawfish  | <i>Cambarus diogenes</i>     |
| digger crayfish | <i>Fallicambarus fodiens</i> |

## Insects: Dragonflies and Damselflies

|                         |                                    |
|-------------------------|------------------------------------|
| sedge darner            | <i>Aeshna juncea</i>               |
| spatterdock darner      | <i>Aeshna mutata</i>               |
| zigzag darner           | <i>Aeshna sitchensis</i>           |
| muskeg darner           | <i>Aeshna subarctica</i>           |
| ocellated darner        | <i>Boyeria grafiana</i>            |
| splendid clubtail       | <i>Gomphus lineatifrons</i>        |
| rapids clubtail         | <i>Gomphus quadricolor</i>         |
| extra-striped snaketail | <i>Ophiogomphus anomalus</i>       |
| pygmy snaketail         | <i>Ophiogomphus howei</i>          |
| riverine snaketail      | <i>Stylurus amnicola</i>           |
| elusive snaketail       | <i>Stylurus notatus</i>            |
| arrowhead spiketail     | <i>Cordulegaster obliqua</i>       |
| stygian shadowdragon    | <i>Neurocordulia yamaskanensis</i> |
| lake emerald            | <i>Somatochlora cingulata</i>      |
| incurvate emerald       | <i>Somatochlora incurvata</i>      |
| ebony boghaunter        | <i>Williamsonia fletcheri</i>      |
| ringed boghaunter       | <i>Williamsonia lintneri</i>       |
| subarctic bluet         | <i>Coenagrion interrogatum</i>     |

## Insects: Beetles

|                |  |
|----------------|--|
| a tiger beetle | <i>Cicindela hirticollis rhodensis</i> |
| a tiger beetle | <i>Cicindela limbalis</i>              |

## Insects: Butterflies and Moths

|                     |                                 |
|---------------------|---------------------------------|
| large marble        | <i>Euchloe ausonides</i>        |
| early hairstreak    | <i>Erora laeta</i>              |
| northern blue       | <i>Lycaeides idas nabokovi</i>  |
| Henry's elfin       | <i>Callophrys henrici</i>       |
| frigga fritillary   | <i>Boloria frigga</i>           |
| freija fritillary   | <i>Boloria freija</i>           |
| gorgone checkerspot | <i>Chlosyne gorgone carlota</i> |
| tawny crescent      | <i>Phyciodes batesii</i>        |

hoary comma  
red-disked alpine  
Macoun's arctic  
yellow-banded day-sphinx

*Polygonia gracilis*  
*Erebia discoidalis*  
*Oeneis macounii*  
*Proserpinus flavofasciata*

## Amphibians

blue-spotted salamander  
spotted salamander  
four-toed salamander  
boreal chorus frog  
western chorus frog  
pickerel frog  
northern leopard frog

*Ambystoma laterale*  
*Ambystoma maculatum*  
*Hemidactylium scutatum*  
*Pseudacris triseriata maculata*  
*Pseudacris triseriata triseriata*  
*Rana palustris*  
*Rana pipiens*

## Reptiles

blue racer  
northern ringneck snake  
western fox snake  
eastern hognose snake  
smooth green snake  
Blanding's turtle  
wood turtle

*Coluber constrictor foxii*  
*Diadophis punctatus edwardsii*  
*Elaphe vulpina*  
*Heterodon platirhinos*  
*Liochlorophis vernalis*  
*Emydoidea blandingii*  
*Glyptemys insculpta*

## Birds

Trumpeter Swan  
American Black Duck  
Blue-winged Teal  
Spruce Grouse  
Sharp-tailed Grouse  
Northern Bobwhite  
Common Loon  
Pied-billed Grebe  
American Bittern  
Least Bittern  
Great Blue Heron  
Green Heron  
Osprey  
Bald Eagle  
Northern Harrier  
Cooper's Hawk  
Northern Goshawk  
Red-shouldered Hawk  
Merlin  
Peregrine Falcon  
King Rail  
Virginia Rail  
Sora  
American Coot  
Killdeer  
Spotted Sandpiper  
Upland Sandpiper  
Wilson's Snipe  
American Woodcock  
Black Tern  
Black-billed Cuckoo  
Yellow-billed Cuckoo  
Long-eared Owl  
Common Nighthawk

*Cygnus buccinator*  
*Anas rubripes*  
*Anas discors*  
*Falcipecten canadensis*  
*Tympanuchus phasianellus*  
*Colinus virginianus*  
*Gavia immer*  
*Podilymbus podiceps*  
*Botaurus lentiginosus*  
*Ixobrychus exilis*  
*Ardea herodias*  
*Butorides virescens*  
*Pandion haliaetus*  
*Haliaeetus leucocephalus*  
*Circus cyaneus*  
*Accipiter cooperii*  
*Accipiter gentilis*  
*Buteo lineatus*  
*Falco columbarius*  
*Falco peregrinus*  
*Rallus elegans*  
*Rallus limicola*  
*Porzana carolina*  
*Fulica americana*  
*Charadrius vociferus*  
*Actitis macularia*  
*Bartramia longicauda*  
*Gallinago delicata*  
*Scolopax minor*  
*Chlidonias niger*  
*Coccyzus erythrophthalmus*  
*Coccyzus americanus*  
*Asio otus*  
*Chordeiles minor*

Whip-poor-will  
Red-headed Woodpecker  
Black-backed Woodpecker  
Northern Flicker  
Olive-sided Flycatcher  
Least Flycatcher  
Eastern Kingbird  
Northern Shrike  
Gray Jay  
Purple Martin  
Boreal Chickadee  
Sedge Wren  
Marsh Wren  
Ruby-crowned Kinglet  
Wood Thrush  
Brown Thrasher  
Golden-winged Warbler  
Northern Parula  
Black-throated Blue Warbler  
Blackburnian Warbler  
Kirtland's Warbler  
Palm Warbler  
Cerulean Warbler  
Connecticut Warbler  
Canada Warbler  
Eastern Towhee  
Field Sparrow  
Vesper Sparrow  
Savannah Sparrow  
Le Conte's Sparrow  
Dickcissel  
Bobolink  
Eastern Meadowlark  
Western Meadowlark  
Yellow-headed Blackbird  
Red Crossbill  
White-winged Crossbill  
Evening Grosbeak

*Caprimulgus vociferus*  
*Melanerpes erythrocephalus*  
*Picoides arcticus*  
*Colaptes auratus*  
*Contopus cooperi*  
*Empidonax minimus*  
*Tyrannus tyrannus*  
*Lanius excubitor*  
*Perisoreus canadensis*  
*Progne subis*  
*Poecile hudsonica*  
*Cistothorus platensis*  
*Cistothorus palustris*  
*Regulus calendula*  
*Hylocichla mustelina*  
*Toxostoma rufum*  
*Vermivora chrysoptera*  
*Parula americana*  
*Dendroica caerulescens*  
*Dendroica fusca*  
*Dendroica kirtlandii*  
*Dendroica palmarum*  
*Dendroica cerulea*  
*Oporornis agilis*  
*Wilsonia canadensis*  
*Pipilo erythrophthalmus*  
*Spizella pusilla*  
*Poocetes gramineus*  
*Passerculus sandwichensis*  
*Ammodramus leconteii*  
*Spiza americana*  
*Dolichonyx oryzivorus*  
*Sturnella magna*  
*Sturnella neglecta*  
*Xanthocephalus xanthocephalus*  
*Loxia curvirostra*  
*Loxia leucoptera*  
*Coccothraustes vespertinus*

## Mammals

arctic shrew  
pygmy shrew  
water shrew  
silver-haired bat  
red bat  
hoary bat  
northern bat or northern myotis  
eastern pipistrelle  
gray wolf  
cougar  
lynx  
American marten  
least weasel  
moose  
least chipmunk  
northern flying squirrel  
woodland jumping mouse  
southern red-backed vole

*Sorex arcticus*  
*Sorex hoyi*  
*Sorex palustris*  
*Lasionycteris noctivagans*  
*Lasiurus borealis*  
*Lasiurus cinereus*  
*Myotis septentrionalis*  
*Pipistrellus subflavus*  
*Canis lupus*  
*Puma concolor*  
*Lynx canadensis*  
*Martes americana*  
*Mustela nivalis*  
*Alces alces*  
*Tamias minimus*  
*Glaucomys sabrinus*  
*Napaeozapus insignis*  
*Clethrionomys gapperi*

southern bog lemming  
deer mouse  
snowshoe hare

*Synaptomys cooperi*  
*Peromyscus maniculatus gracilis*  
*Lepus americanus*