

Federally Endangered and Threatened, Species in Michigan



In 1973 Congress passed the *Endangered Species Act*. The purpose of this law is:

- to identify animals and plants that are in trouble; and
- to protect these animals and plants and their habitats.

The U.S. Fish and Wildlife Service keeps a list of animals and plants that are protected by the *Endangered Species Act*.

There are over 1,497 animals and plants from the United States on the list of endangered and threatened species:

- An *endangered species* is in danger of extinction throughout the area in which they are usually found.
- A *threatened species* is one that could become endangered in the near future.

MAMMALS

Canada lynx (*Lynx canadensis*)
Threatened

Gray wolf (*Canis lupus*)
Endangered

Indiana bat (*Myotis sodalis*)
Endangered

Northern long-eared bat (*Myotis septentrionalis*)
Threatened

BIRDS

Kirtland's warbler (*Setophaga kirtlandii*)
Endangered

Piping plover (*Charadrius melodus*)
Endangered and Critical Habitat

Rufa red knot (*Calidris canutus rufa*)
Threatened

Whooping crane (*Grus americanus*)
Nonessential Experimental Population

REPTILES

Copperbelly water snake (*Nerodia erythrogaster neglecta*)
Threatened

Eastern massasauga (*Sistrurus catenatus*)
Threatened

CLAMS (Freshwater Mussels)

Clubshell (*Pleurobema clava*)
Endangered

Northern riffleshell (*Epioblasma torulosa rangiana*)
Endangered

Rayed bean (*Villosa fabalis*)
Endangered

Snuffbox (*Epioblasma triquetra*)
Endangered

INSECTS

American burying beetle (*Nicrophorus americanus*)
Endangered

Hine's emerald dragonfly (*Somatochlora hineana*)
Endangered

Hungerford's crawling water beetle (*Brychius hungerfordi*)
Endangered

Karner blue butterfly (*Lycaeides melissa samuelis*)
Endangered



American hart's-tongue fern

Photo by Will Paddock

PLANTS

American hart's-tongue fern (*Asplenium scolopendrium* var. *americanum*)
Threatened

Dwarf lake iris (*Iris lacustris*)
Threatened

Eastern prairie fringed orchid (*Platanthera leucophaea*)
Threatened

Houghton's goldenrod (*Solidago houghtonii*)
Threatened

Lakeside daisy (*Hymenoxys herbacea*)
Threatened

Michigan monkey-flower (*Mimulus glabratus* var. *michiganensis*)
Endangered

Pitcher's thistle (*Cirsium pitcheri*)
Threatened

Small whorled pogonia (*Isotria medeoloides*)
Threatened

Mitchell's satyr (*Neonympha mitchellii mitchellii*)
Endangered

Poweshiek skipperling (*Oarisma poweshiek*)
Endangered and Critical Habitat



Kirtland's Warbler

Photo by USFWS; Joel Trick

The U.S. Fish and Wildlife Service

The mission of the *U.S. Fish and Wildlife Service* is to preserve, protect, and enhance fish and wildlife and their habitats for the continuing benefit of the people.

Region 3 of the U.S. Fish and Wildlife Service covers an eight-state area: Illinois, Indiana, Iowa, Michigan, Minnesota, Missouri, Ohio, and Wisconsin.

Region 3's Ecological Services Program works to protect and enhance wetland and upland habitats, study the effects of contaminants on fish and wildlife, inventory and map wetlands, and protect and restore endangered species.

The *Division of Endangered Species* in *Region 3* works with other Federal agencies, state agencies, and private groups and landowners to:

- help prevent animals and plants within the eight states of *Region 3* from becoming extinct;
- help protect habitats important to these species; and
- help bring populations of animals and plants to the point where they are no longer threatened or endangered.

For more information about animals and plants protected by Federal law, call or write to:

Division of Endangered Species
U.S. Fish and Wildlife Service
5600 American Blvd. West, Suite 990
Bloomington, Minnesota 55437-1458
612/713-5350

In Michigan:

U.S. Fish and Wildlife Service
2651 Coolidge Road, Suite 101
East Lansing, Michigan 48823
517/351-2555

Most states, including Michigan, have their own programs to protect locally endangered animals and plants.

For information about animals and plants protected by Michigan law, write to:

Department of Natural Resources
Box 30444
Lansing, Michigan 48909
517/373-1263



U.S. Fish and Wildlife Service, Region 3

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