

Federally Endangered, Threatened, and Candidate Species in Michigan



In 1973 Congress passed a law called 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 1,265 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

BIRDS

Kirtland's warbler (*Dendroica kirtlandii*) - Endangered
Piping plover (*Charadrius melodus*) - Endangered and Critical Habitat
Whooping crane (*Grus americanus*) - nonessential experimental population

REPTILES

Copperbelly water snake (*Nerodia erythrogaster neglecta*) - Threatened
Eastern massasauga (*Sistrurus catenatus*) - Candidate

CLAMS (Freshwater Mussels, Unionids)

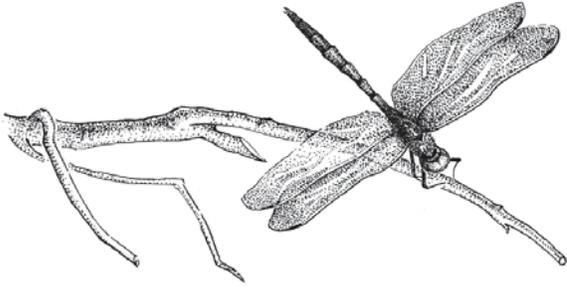
Clubshell (*Pleurobema clava*) - Endangered
Northern riffleshell (*Epioblasma torulosa rangiana*) - Endangered
Rayed bean (*Villosa fabalis*) - Candidate

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

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



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
Bishop Henry Whipple Federal Building
1 Federal Drive
Fort Snelling, Minnesota 55111-4056
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*



November 2008