

**ENDANGERED, THREATENED, PROPOSED, AND CANDIDATE SPECIES**  
**U.S. Fish and Wildlife Service**  
**Region 3 (Illinois, Indiana, Iowa, Michigan, Missouri, Minnesota, Ohio, Wisconsin)**  
**September 2004**

**MAMMALS**

- Canada lynx (*Lynx canadensis*) Lead Region 6  
 Status: Threatened  
 Habitat: Mix of evergreens and hardwoods, such as maple and birch; interspersed of mature and young forest  
 Range in Region 3: northern Minnesota, northern Wisconsin, and the upper peninsula of Michigan
- Gray bat (*Myotis grisescens*) Lead: Region 3  
 Status: Endangered  
 Habitat: Caves  
 Range in Region 3: Illinois, Indiana, Missouri
- Gray wolf (*Canis lupus*) Lead: Region 3  
 Status: Threatened  
 Habitat: Northern forested areas; [**Critical habitat = Beltrami, Cook, Itasca, Koochiching, Lake, Lake of the Woods, Roseau, St. Louis Counties in Minnesota and Isle Royale in Michigan**]  
 Range in Region 3: Michigan, Minnesota, Wisconsin
- Indiana bat (*Myotis sodalis*) Lead: Region 3  
 Status: Endangered  
 Habitat: Summer habitat includes small to medium river and stream corridors with well developed riparian woods; woodlots within 1 to 3 miles of small to medium rivers and streams; and upland forests. Caves and mines as hibernacula. [**Critical habitat has been designated for hibernacula: Blackball Mine in LaSalle County, Illinois; Big Wyandotte Cave in Crawford County and Ray's Cave in Greene County, Indiana; Onyx Cave in Crawford County, Cooper Hollow Sink Cave and Bear (Mud Sink) Cave in Franklin County, Pilot Knob Mine in Iron County, Great Scott Cave in Washington County, and Bat Cave in Shannon County, Missouri**]  
 Range in Region 3: Illinois, Indiana, Iowa, Michigan, Missouri, Ohio
- Ozark big-eared bat (*Plecotus townsendii ingens*) Lead: Region 2  
 Status: Endangered  
 Habitat: Caves in limestone karst regions dominated by mature hardwood forest  
 Range in Region 3: Missouri

**BIRDS**

- Bald eagle (*Haliaeetus leucocephalus*) Lead: Region 3  
 Status: Threatened  
 Habitat: Mature forest near water  
 Range in Region 3: Illinois, Indiana, Iowa, Michigan, Minnesota, Missouri, Ohio, Wisconsin
- Least tern (*Sterna antillarum*) Interior population Lead: Region 3  
 Status: Endangered  
 Habitat: Bare alluvial islands and dredged spoil islands  
 Range in Region 3: Illinois, Indiana, Iowa, Missouri
- Kirtland's warbler (*Dendroica kirtlandii*) Lead: Region 3  
 Status: Endangered  
 Habitat: Breeding in jack pine  
 Range in Region 3: Michigan, Wisconsin (singing males only)
- Piping plover (*Charadrius melodus*) - Threatened and Endangered Lead: Region 3  
Great Lakes population  
 Status: Endangered  
 Habitat: beaches along shorelines of the Great Lakes  
**Critical Habitat designated in:**  
**Illinois - Lake county**  
**Indiana - Porter county**  
**Michigan - Alger, Benzie, Charlevoix, Cheboygan, Chippewa, Emmet, Iosco, Leelanau, Luce, Mackinac, Mason, Muskegon, Presque Isle, and Schoolcraft counties**  
**Minnesota - St. Louis county**  
**Ohio - Erie and Lake counties**  
**Wisconsin - Ashland, Douglas, Manitowoc, and Marinette counties**  
 Range in Region 3: Michigan, Ohio, Wisconsin
- Great Plains population  
 Status: Threatened  
 Habitat: Bare alluvial and dredged spoil islands; sand and gravel areas around fly ash ponds  
 Range in Region 3: Iowa, Missouri, and Lake of the Woods, Minnesota
- Whooping Crane (*Grus americana*) Lead: Region 2  
 Status: nonessential, experimental population  
 Habitat: open wetlands and lakeshores  
 Range in Region 3: Iowa, Illinois, Indiana, Michigan, Minnesota, Ohio, and Wisconsin are within the Nonessential, Experimental Population area

**REPTILES**

Copperbelly water snake (*Nerodia erythrogaster neglecta*) Lead: Region 3  
 [northern population - north of 40°E north latitude; approximately Indianapolis, Indiana]

Status: Threatened

Habitat: Wooded and permanently wet areas such as oxbows, sloughs, brushy ditches and floodplain woods

Range in Region 3: Indiana, Michigan, Ohio

Eastern massasauga (*Sistrurus catenatus catenatus*) Lead: Region 3

Status: Candidate

Habitat:

Range in Region 3: Illinois, Indiana, Iowa, Michigan, Minnesota, Missouri, Ohio, Wisconsin

Lake Erie water snake (*Nerodia sipedon insularum*) Lead: Region 3

Status: Threatened

Habitat: Shorelines of islands in western Lake Erie

Range in Region 3: Ohio

**AMPHIBIANS**

Ozark hellbender (*Cryptobranchus alleganiensis bishopi*) Lead: Region 4

Status: Candidate

Habitat: Streams of the Ozark plateau in southern Missouri and northern Arkansas.

Range in Region 3: Missouri

**FISHES**

Arkansas darter (*Etheostoma cragini*) Lead: Region 6

Status: Candidate

Habitat:

Range in Region 3: Missouri

Grotto sculpin (*Cottus sp.*) Lead: Region 3

Status: Candidate

Habitat: Streams in cave systems, occupying pools and riffles with moderate stream flow and low to moderate stream depth. Restricted to two karst (limestone regions characterized by sink holes, abrupt ridges, caves and underground streams) areas, the Central Perryville Karst and Mystery-Rimstone Karst in Perry County, southeast Missouri.

Range in Region 3: Missouri

Neosho madtom (*Noturus placidus*) Lead: Region 6

Status: Threatened

Habitat: Medium to large rivers in shallow riffles over gravel bottoms

Range in Region 3: Missouri

- Niangua darter (*Etheostoma nianguae*) Lead: Region 3  
 Status: Threatened  
 Habitat: Clear, medium-sized streams that run off hilly areas underlain by chert and dolomite.  
**Critical habitat has been designated in Big Tavern Creek, Miller County; Brush Creek, Cedar and St. Clair Counties; Niangua River, Dallas County; and Pomme de Terre River, Greene County.**  
 Range in Region 3: Missouri
- Ozark cavefish (*Amblyopsis rosae*) Lead: Region 4  
 Status: Threatened  
 Habitat: Caves in the Boone and Burlington limestone formations of the Ozark Mountains  
 Range in Region 3: Missouri
- Pallid sturgeon (*Scaphirhynchus albus*) Lead: Region 6  
 Status: Endangered  
 Habitat: Mississippi River downstream of its confluence with the Missouri River; Ohio River below Dam #53; Missouri River  
 Range in Region 3: Illinois, Iowa, Missouri
- Scioto madtom (*Noturus trautmani*) Lead: Region 3  
 Status: Endangered  
 Habitat: Stream riffles of moderate flow over sandy gravel bottom; may be extinct (Ohio Division of Wildlife will not consider it extinct until after the year 2000)  
 Range in Region 3: Ohio
- Topeka shiner (*Notropis topeka*) Lead: Region 6  
 Status: Endangered - Critical Habitat designated in Minnesota and Iowa  
 Habitat: Small prairie streams  
 Range in Region 3: Minnesota, Iowa, Missouri
- MUSSELS**
- Clubshell (*Pleurobema clava*) Lead: Region 5  
 Status: Endangered  
 Habitat: Found in coarse sand and gravel areas of runs and riffles within streams and small rivers  
 Range in Region 3: Indiana, Michigan, Ohio
- Cracking pearlymussel (*Hemistena lata*) (= *Lastena l.*) Lead: Region 4  
 Status: Endangered  
 Habitat: Medium to large rivers in mud, sand, or gravel  
 Range in Region 3: Indiana (possibly extirpated)

- Curtis' pearlymussel (*Epioblasma florentina curtisi*) (= *Dysnomia f. c.*)      Lead: Region 3  
 Status: Endangered  
 Habitat: Restricted to Little Black River in Ripley County, Missouri  
 Range in Region 3: Missouri
- Fanshell (*Cyprogenia stegaria*) (= *C. irrorata*)      Lead: Region 4  
 Status: Endangered  
 Habitat: Found in areas of packed sand and gravel at locations in a good current  
 Range in Region 3: Illinois, Indiana, Ohio
- Fat pocketbook (*Potamilus capax*) (= *Proptera c.*)      Lead: Region 4  
 Status: Endangered  
 Habitat: Large rivers in slow-flowing water  
 Range in Region 3: Illinois, Indiana, Missouri
- Higgins eye pearly mussel (*Lampsilis higginsii*)      Lead: Region 3  
 Status: Endangered  
 Habitat: Mississippi River and some of its larger northern tributaries (i.e., St. Croix and Wisconsin Rivers) in gravel or sand  
 Range in Region 3: Illinois, Iowa, Minnesota, Missouri, Wisconsin
- Neosho mucket (*Lampsilis rafinesqueana*)      Lead: Region 4  
 Status: Candidate  
 Habitat: rivers  
 Range in Region 3: Missouri
- Northern riffleshell (*Epioblasma torulosa rangiana*)      Lead: Region 5  
 Status: Endangered  
 Habitat: Large streams and small rivers in firm sand of riffle areas; also occurs in Lake Erie  
 Range in Region 3: Indiana, Michigan, Ohio
- Orange-foot pimpleback pearlymussel (*Plethobasus cooperianus*)      Lead: Region 4  
 Status: Endangered  
 Habitat: Gravel bars with strong currents in large rivers  
 Range in Region 3: Illinois, Indiana (possibly extirpated)
- Pink mucket pearlymussel (*Lampsilis abrupta*) (= *L. orbiculata*)      Lead: Region 4  
 Status: Endangered  
 Habitat: The lower Mississippi and Ohio Rivers and their larger tributaries  
 Range in Region 3: Illinois, Indiana, Missouri, Ohio

- Purple cat's paw pearlymussel (*Epioblasma* (=Dysnomia) *obliquata obliquata*) Lead: Region 4  
 (=E. *sulcata sulcata*)  
 Status: Endangered  
 Habitat: Gravel riffles of medium to large rivers  
 Range in Region 3: Ohio
- Rayed Bean (*Villosa fabalis*) Lead: Region 3  
 Status: Candidate  
 Habitat: Large rivers  
 Range in Region 3: Indiana, Michigan, Ohio
- Ring pink mussel (=golf stick pearly) (*Obovaria retusa*) Lead: Region 4  
 Status: Endangered  
 Habitat: Large rivers in sand or gravel  
 Range in Region 3: Indiana (possibly extirpated)
- Rough pigtoe (*Pleurobema plenum*) Lead: Region 4  
 Status: Endangered  
 Habitat: Medium to large rivers in sand or gravel  
 Range in Region 3: Indiana
- Scaleshell (*Leptodea leptodon*) Lead: Region 3  
 Status: Endangered  
 Habitat: medium-sized and large rivers with stable channels and good water quality  
 Range in Region 3: Missouri
- Sheepnose (*Plethobasus cyphus*) Lead: Region 3  
 Status: Candidate  
 Habitat: Large rivers  
 Range in Region 3: Illinois, Indiana, Iowa, Minnesota, Missouri, Ohio, and Wisconsin
- Spectaclecase (*Cumberlandia monodonta*)  
 Status: Candidate  
 Habitat: Large rivers  
 Range in Region 3: Illinois, Iowa, Minnesota, Missouri, and Wisconsin
- Tubercled-blossom pearlymussel (*Epioblasma* (=Dysnomia) *torulosa torulosa*) Lead: Region 4  
 Status: Endangered  
 Habitat: Gravel riffles in medium to large rivers  
 Range in Region 3: Indiana (possibly extirpated)
- White cat's paw pearlymussel (*Epioblasma obliquata perobliqua*) Lead: Region 3  
 Status: Endangered

Habitat: Firm sand or gravel riffles in small streams and medium to large rivers  
 Range in Region 3: Ohio, Indiana (possibly extirpated)

White wartyback pearlymussel (*Plethobasus cicatricosus*) Lead: Region 4  
 Status: Endangered  
 Habitat: Large rivers in gravel  
 Range in Region 3: Indiana (possibly extirpated)

Winged mapleleaf (*Quadrula fragosa*) Lead: Region 3  
 Status: Endangered  
 Habitat: Medium to large rivers in mud, sand, or gravel  
 Range in Region 3: Minnesota, Missouri, Wisconsin

### SNAILS

Iowa Pleistocene snail (*Discus macclintocki*) Lead: Region 3  
 Status: Endangered  
 Habitat: North-facing algific talus slopes  
 Range in Region 3: Illinois, Iowa

Tumbling Creek cavesnail (*Antrobia culveri*) Lead: Region 3  
 Status: Endangered  
 Habitat: Tumbling Creek in Tumbling Creek cave in Taney County  
 Range in Region 3: Missouri

### INSECTS

American burying beetle (=giant carrion) (*Nicrophorus americanus*) Lead: Region 5  
 Status: Endangered  
 Habitat:  
 Range in Region 3: Michigan, Ohio

Dakota skipper (*Hesperia dacotae*) Lead: Region 3  
 Status: Candidate  
 Habitat: high-quality tallgrass and mixed grass prairie  
 Range in Region 3: IA, IL, MN

Hines emerald dragonfly (*Somatochlora hineana*) Lead: Region 3  
 Status: Endangered  
 Habitat: Spring fed wetlands, wet meadows and marshes; calcareous streams & associated wetlands overlying dolomite bedrock  
 Range in Region 3: Illinois, Michigan, Missouri, Wisconsin

Hungerford's crawling water beetle (*Brychius hungerfordi*) Lead: Region 3

Status: Endangered  
 Habitat: Cool riffles of clean, slightly alkaline streams; known to occur in only 3 isolated locations  
 Range in Region 3: Michigan

Karner blue butterfly (*Lycaeides melissa samuelis*) Lead: Region 3  
 Status: Endangered  
 Habitat: Pine barrens and oak savannas on sandy soils and containing wild lupines (*Lupinus perennis*), the only known food plant of larvae.  
 Range in Region 3: Illinois, Indiana, Michigan, Minnesota, Ohio, Wisconsin

Mitchell's satyr butterfly (*Noenympha mitchelli mitchelli*) Lead: Region 3  
 Status: Endangered  
 Habitat: Fens; wetlands characterized by calcareous soils which are fed by carbonate-rich water from seeps and springs  
 Range in Region 3: Indiana, Michigan, Ohio

## CRUSTACEANS

Illinois cave amphipod (*Gammarus acherondytes*) Lead: Region 3  
 Status: Endangered  
 Habitat: cave streams  
 Range in Region 3: Illinois (currently found in 3 caves)

## PLANTS

American hart's-tongue fern (*Asplenium scolopendrium* var. *americanum*) Lead: Region 3  
 (= *Phyllitis japonica* ssp. *a.*)  
 Status: Threatened  
 Habitat: Cool limestone sinkholes in mature hardwood forest  
 Range in Region 3: Michigan

Decurrent false aster (*Boltonia decurrens*) Lead: Region 3  
 Status: Threatened  
 Habitat: Disturbed alluvial soils (Mississippi and Illinois River alluvial floodplain);  
 Range in Region 3: Illinois, Missouri

Dwarf lake iris (*Iris lacustris*) Lead: Region 3  
 Status: Threatened  
 Habitat: Partially shaded sandy-gravelly soils on lakeshores  
 Range in Region 3: Michigan, Wisconsin



- Eastern prairie fringed orchid (*Platanthera leucophaea*) Lead: Region 3  
 Status: Threatened  
 Habitat: Mesic to wet prairies and meadows  
 Range in Region 3: Illinois, Iowa, Michigan, Ohio, Wisconsin
- Fassett's locoweed (*Oxytropis campestris* var. *chartaceae*) Lead: Region 3  
 Status: Threatened  
 Habitat: Open sandy lakeshores  
 Range in Region 3: Wisconsin
- Geocarpon (no common name) (*Geocarpon minimum*) Lead: Region 4  
 Status: Threatened  
 Habitat: Moist soils in exposed sandstone glades  
 Range In Region 3: Missouri
- Houghton's goldenrod (*Solidago houghtonii*) Lead: Region 3  
 Status: Threatened  
 Habitat: Sandy flats along Great Lakes shores  
 Range in Region 3: Michigan
- Lakeside daisy (*Hymenoxys herbacea*)(=*H. acaulis* var. *glabra*) Lead: Region 3  
 Status: Threatened  
 Habitat: Dry rocky prairies; limestone rock surfaces including outcrops and quarries  
 Range in Region 3: Illinois, Michigan, Ohio
- Leafy prairie clover (*Dalea foliosa*) Lead: Region 4  
 Status: Endangered  
 Habitat: Prairie remnants on thin soil over limestone (Des Plaine River floodplain)  
 Range in Region 3: Illinois
- Leedy's roseroot (*Sedum integrifolium* ssp. *leedyi*) Lead: Region 3  
 Status: Threatened  
 Habitat: Cool, wet groundwater-fed limestone cliffs  
 Range in Region 3: driftless area of southeastern Minnesota
- Mead's milkweed (*Asclepias meadii*) Lead: Region 3  
 Status: Threatened  
 Habitat: Prairies; and rhyolite glades in Missouri  
 Range in Region 3: Illinois, Indiana, Iowa, Missouri
- Michigan monkey-flower (*Mimulus glabratus* var. *michiganensis*) Lead: Region 3  
 Status: Endangered

- Habitat: Soils saturated with cold flowing spring water; found along seepages, streams and lakeshores  
Range in Region 3: Michigan
- Minnesota dwarf trout lily (*Erythronium propullans*) Lead: Region 3  
Status: Endangered  
Habitat: North facing slopes & floodplains in deciduous forests  
Range in Region 3: Minnesota
- Missouri bladderpod (*Lesquerella filiformis*) Lead: Region 3  
Status: Threatened  
Habitat: Open glades in shallow limestone soils  
Range in Region 3: Missouri
- Northern wild monkshood (*Aconitum noveboracense*) Lead: Region 3  
Status: Threatened  
Habitat: Cool, moist, shaded cliff faces or talus slopes in wooded ravines, near water seeps  
Range in Region 3: Iowa, Ohio, Wisconsin
- Pitcher's thistle (*Cirsium pitcheri*) Lead: Region 3  
Status: Threatened  
Habitat: Stabilized dunes and blowout areas  
Range in Region 3: Illinois, Indiana, Michigan, Wisconsin
- Pondberry (*Lindera melissifolia*) Lead: Region 4  
Status: Endangered  
Habitat: Bottomland hardwood forest, poorly drained depressions, and margins of limestone sinks  
Range in Region 3: Missouri
- Prairie bush-clover (*Lespedeza leptostachya*) Lead: Region 3  
Status: Threatened  
Habitat: Dry to mesic prairies with gravelly soils  
Range in Region 3: Illinois, Iowa, Minnesota, Wisconsin
- Price's potato-bean (*Apios priceana*) Lead: Region 4  
Status: Threatened  
Habitat: Wet floodplain forests, shrubby swamps  
Range in Region 3: Illinois (possibly extirpated)
- Running buffalo clover (*Trifolium stoloniferum*) Lead: Region 3  
Status: Endangered

Habitat: Disturbed bottomland meadows; disturbed sites that have shade during part of each day

Range in Region 3: Indiana, Missouri, Ohio

Short's bladderpod (*Lesquerella globosa*)

Lead: Region 4

Status: Candidate

Habitat: Steep, rocky wooded slopes and talus areas, occurs along cliff tops and bases and cliff ledges. Found adjacent to rivers or streams and on south to west facing slopes. The Indiana population is found within the Shawnee Hills section of the Interior Low Plateau Physiographic Province.

Range in Region 3: Indiana

Short's goldenrod (*Solidago shortii*)

Status: Endangered

Habitat: Cedar glades and openings in oak and hickory forests

Range in Region 3: Indiana

Small whorled pogonia (*Isotria medeoloides*)

Lead: Region 5

Status: Threatened

Habitat: Dry woodland; upland sites in mixed forests (second or third growth stage)

Range in Region 3: Illinois, Michigan, Ohio

Virginia sneezeweed (*Helenium virginicum*)

Lead: Region 5

Status: Threatened

Habitat: Sinkhole ponds

Range in Region 3: Missouri

Virginia spiraea (*Spiraea virginiana*)

Lead: Region 5

Status: Threatened

Habitat: Stream banks and floodplains

Range in Region 3: Ohio

Western prairie fringed orchid (*Platanthera praeclara*)

Lead: Region 3

Status: Threatened

Habitat: Wet prairies & sedge meadows.

Range in Region 3: Iowa, Minnesota, Missouri

## Regional Office Addresses

### **Region 1 - Pacific**

U.S. Fish and Wildlife Service  
Eastside Federal Complex  
911 N.E. 11th Avenue  
Portland, Oregon 97232-4181

### **Region 2 - Southwest**

U.S. Fish and Wildlife Service  
Box 1306  
Albuquerque, New Mexico 87103

### **Region 3 - Great Lakes-Big Rivers**

U.S. Fish and Wildlife Service  
Federal Building, 1 Federal Drive  
Fort Snelling, Minnesota 55111-4056

### **Region 4 - Southeast**

U.S. Fish and Wildlife Service  
1875 Century Boulevard  
Atlanta, Georgia 30345

### **Region 5 - Northeast**

U.S. Fish and Wildlife Service  
300 Westgate Center Drive  
Hadley, Massachusetts 01035-9589

### **Region 6 - Mountain-Prairie**

U.S. Fish and Wildlife Service  
Box 25486  
Denver Federal Center  
Denver, Colorado 80225

### **Region 7 - Alaska**

U.S. Fish and Wildlife Service  
1011 East Tudor Road  
Anchorage, Alaska 99503