

ENDANGERED, THREATENED, PROPOSED, AND CANDIDATE SPECIES
U.S. Fish and Wildlife Service
Region 3 (Illinois, Indiana, Iowa, Michigan, Missouri, Minnesota, Ohio, Wisconsin)
August 2007

MAMMALS

Canada lynx (*Lynx canadensis*) Lead Region 6
Status: Threatened
Critical Habitat designated
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
The gray wolf has been delisted in Minnesota, Wisconsin, and Michigan and portions of North Dakota, South Dakota, Iowa, Illinois, Indiana, and Ohio. Specifically the part of North Dakota north and east of the Missouri River upstream as far as Lake Sakakawea and east of U.S. Highway 83 to the Canadian border; the part of South Dakota north and east of the Missouri River; the parts of Iowa, Illinois and Indiana that are north of Interstate 80; and the part of Ohio north of I-80 and west of the Maumee River at Toledo. The delisting took effect on March 12, 2007

Status: Endangered
The gray wolf remains listed as endangered in portions of Iowa, Illinois, Indiana and Ohio south of the delisted area (as described above) and all of Missouri. However, these states do not support wild populations of gray wolf.

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*)
 The bald eagle was removed from the federal list of threatened and endangered species on August 9, 2007

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° 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

Cave crayfish, no common name (*Cambarus aculabrum*) Lead: Region 4
 Status: Endangered
 Habitat: Caves
 Range in Region 3: Missouri

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.
Region 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