

**County Distribution of Michigan's Federally
Threatened, Endangered, Proposed, and Candidate Species**

For more information about threatened and endangered species in Michigan, contact the
U.S. Fish & Wildlife Service office at 2651 Coolidge Road, Suite 101,
East Lansing, Michigan 48823 (517/351-6274)

County	Species	Status	Habitat
Alcona	Kirtland's warbler (<i>Dendroica kirtlandii</i>)	Endangered	Nests in young stands of jack pine
Alcona	Eastern massasauga (<i>Sistrurus catenatus catenatus</i>)	Candidate	
Alcona	Pitcher's thistle (<i>Cirsium pitcheri</i>)	Threatened	Stabilized dunes and blowout areas
Alger	Canada lynx (<i>Lynx canadensis</i>)	Threatened	A Canada lynx was recently documented in the Upper Peninsula. The counties listed here have the highest potential for Lynx presence: Alger, Baraga, Chippewa, Delta, Dickinson, Gogebic, Houghton, Iron, Keweenaw, Luce, Mackinac, Marquette, Menominee, Ontonagon, Schoolcraft.
Alger	Gray wolf (<i>Canis lupus</i>)	Endangered	Northern forested areas
Alger	Piping plover (<i>Charadrius melodus</i>)	Endangered	Beaches along shorelines of the Great Lakes
Alger	Piping plover (<i>Charadrius melodus</i>)	Critical Habitat Designated	
Alger	Pitcher's thistle (<i>Cirsium pitcheri</i>)	Threatened	Stabilized dunes and blowout areas
Allegan	Indiana bat (<i>Myotis sodalis</i>)	Endangered	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.
Allegan	Eastern massasauga (<i>Sistrurus catenatus catenatus</i>)	Candidate	
Allegan	Karner blue butterfly (<i>Lycæides melissa samuelis</i>)	Endangered	Pine barrens and oak savannas on sandy soils and containing wild lupines (<i>Lupinus perennis</i>), the only known food plant of larvae.
Allegan	Pitcher's thistle (<i>Cirsium pitcheri</i>)	Threatened	Stabilized dunes and blowout areas
Alpena	Piping plover (<i>Charadrius melodus</i>)	Endangered	Beaches along shorelines of the Great Lakes
Alpena	Eastern massasauga (<i>Sistrurus catenatus catenatus</i>)	Candidate	
Alpena	Hine's emerald dragonfly (<i>Somatochlora hineana</i>)	Endangered	Spring fed wetlands, wet meadows and marshes; calcareous streams & associated wetlands overlying dolomite bedrock
Alpena	Dwarf lake iris (<i>Iris lacustris</i>)	Threatened	Partially shaded sandy-gravelly soils on lakeshores
Alpena	Pitcher's thistle (<i>Cirsium pitcheri</i>)	Threatened	Stabilized dunes and blowout areas

County	Species	Status	Habitat
Antrim	Eastern massasauga (<i>Sistrurus catenatus catenatus</i>)	Candidate	
Antrim	Pitcher's thistle (<i>Cirsium pitcheri</i>)	Threatened	Stabilized dunes and blowout areas
Arenac	Eastern massasauga (<i>Sistrurus catenatus catenatus</i>)	Candidate	
Arenac	Pitcher's thistle (<i>Cirsium pitcheri</i>)	Threatened	Stabilized dunes and blowout areas
Baraga	Canada lynx (<i>Lynx canadensis</i>)	Threatened	A Canada lynx was recently documented in the Upper Peninsula. The counties listed here have the highest potential for Lynx presence: Alger, Baraga, Chippewa, Delta, Dickinson, Gogebic, Houghton, Iron, Keweenaw, Luce, Mackinac, Marquette, Menominee, Ontonagon, Schoolcraft.
Baraga	Gray wolf (<i>Canis lupus</i>)	Endangered	Northern forested areas
Baraga	Kirtland's warbler (<i>Dendroica kirtlandii</i>)	Endangered	Nests in young stands of jack pine
Barry	Indiana bat (<i>Myotis sodalis</i>)	Endangered	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.
Barry	Eastern massasauga (<i>Sistrurus catenatus catenatus</i>)	Candidate	
Barry	Mitchell's satyr butterfly (<i>Neonympha mitchellii mitchellii</i>)	Endangered	Fens; wetlands characterized by calcareous soils which are fed by carbonate-rich water from seeps and springs
Bay	Indiana bat (<i>Myotis sodalis</i>)	Endangered	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.
Bay	Eastern prairie fringed orchid (<i>Plantathera leucophaea</i>)	Threatened	Mesic to wet prairies and meadows
Benzie	Indiana bat (<i>Myotis sodalis</i>)	Endangered	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.
Benzie	Piping plover (<i>Charadrius melodus</i>)	Endangered	Beaches along shorelines of the Great Lakes
Benzie	Piping plover (<i>Charadrius melodus</i>)	Critical Habitat Designated	

County	Species	Status	Habitat
Benzie	Michigan monkey-flower (<i>Mimulus glabratus</i> var. <i>michiganensis</i>)	Endangered	Soils saturated with cold flowing spring water; found along seepages, streams and lakeshores
Benzie	Pitcher's thistle (<i>Cirsium pitcheri</i>)	Threatened	Stabilized dunes and blowout areas
Berrien	Indiana bat (<i>Myotis sodalis</i>)	Endangered	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.
Berrien	Piping plover (<i>Charadrius melodus</i>)	Endangered	Beaches along shorelines of the Great Lakes
Berrien	Eastern massasauga (<i>Sistrurus catenatus catenatus</i>)	Candidate	
Berrien	Mitchell's satyr butterfly (<i>Neonympha mitchellii mitchellii</i>)	Endangered	Fens; wetlands characterized by calcareous soils which are fed by carbonate-rich water from seeps and springs
Berrien	Pitcher's thistle (<i>Cirsium pitcheri</i>)	Threatened	Stabilized dunes and blowout areas
Berrien	Small whorled pogonia (<i>Isotria medeoloides</i>)	Threatened	Dry woodland; upland sites in mixed forests (second or third growth stage)
Branch	Indiana bat (<i>Myotis sodalis</i>)	Endangered	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.
Branch	Copperbelly water snake (<i>Nerodia erythrogaster neglecta</i>)	Threatened	Wooded and permanently wet areas such as oxbows, sloughs, brushy ditches and floodplain woods
Branch	Eastern massasauga (<i>Sistrurus catenatus catenatus</i>)	Candidate	
Branch	Mitchell's satyr butterfly (<i>Neonympha mitchellii mitchellii</i>)	Endangered	Fens; wetlands characterized by calcareous soils which are fed by carbonate-rich water from seeps and springs
Calhoun	Indiana bat (<i>Myotis sodalis</i>)	Endangered	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.
Calhoun	Copperbelly water snake (<i>Nerodia erythrogaster neglecta</i>)	Threatened	Wooded and permanently wet areas such as oxbows, sloughs, brushy ditches and floodplain woods
Calhoun	Eastern massasauga (<i>Sistrurus catenatus catenatus</i>)	Candidate	

County	Species	Status	Habitat
Cass	Indiana bat (<i>Myotis sodalis</i>)	Endangered	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.
Cass	Copperbelly water snake (<i>Nerodia erythrogaster neglecta</i>)	Threatened	Wooded and permanently wet areas such as oxbows, sloughs, brushy ditches and floodplain woods
Cass	Eastern massasauga (<i>Sistrurus catenatus catenatus</i>)	Candidate	
Cass	Mitchell's satyr butterfly (<i>Neonympha mitchellii mitchellii</i>)	Endangered	Fens; wetlands characterized by calcareous soils which are fed by carbonate-rich water from seeps and springs
Charlevoix	Piping plover (<i>Charadrius melodus</i>)	Endangered	Beaches along shorelines of the Great Lakes
Charlevoix	Piping plover (<i>Charadrius melodus</i>)	Critical Habitat Designated	
Charlevoix	Dwarf lake iris (<i>Iris lacustris</i>)	Threatened	Partially shaded sandy-gravelly soils on lakeshores
Charlevoix	Houghton's goldenrod (<i>Solidago houghtonii</i>)	Threatened	Sandy flats along Great Lakes shores
Charlevoix	Michigan monkey-flower (<i>Mimulus glabratus</i> var. <i>michiganensis</i>)	Endangered	Soils saturated with cold flowing spring water; found along seepages, streams and lakeshores
Charlevoix	Pitcher's thistle (<i>Cirsium pitcheri</i>)	Threatened	Stabilized dunes and blowout areas
Cheboygan	Piping plover (<i>Charadrius melodus</i>)	Endangered	Beaches along shorelines of the Great Lakes
Cheboygan	Piping plover (<i>Charadrius melodus</i>)	Critical Habitat Designated	
Cheboygan	Eastern massasauga (<i>Sistrurus catenatus catenatus</i>)	Candidate	
Cheboygan	Dwarf lake iris (<i>Iris lacustris</i>)	Threatened	Partially shaded sandy-gravelly soils on lakeshores
Cheboygan	Eastern prairie fringed orchid (<i>Plantathera leucophaea</i>)	Threatened	Mesic to wet prairies and meadows
Cheboygan	Houghton's goldenrod (<i>Solidago houghtonii</i>)	Threatened	Sandy flats along Great Lakes shores
Cheboygan	Michigan monkey-flower (<i>Mimulus glabratus</i> var. <i>michiganensis</i>)	Endangered	Soils saturated with cold flowing spring water; found along seepages, streams and lakeshores
Cheboygan	Pitcher's thistle (<i>Cirsium pitcheri</i>)	Threatened	Stabilized dunes and blowout areas
Chippewa	Canada lynx (<i>Lynx canadensis</i>)	Threatened	A Canada lynx was recently documented in the Upper Peninsula. The counties listed here have the highest potential for Lynx presence: Alger, Baraga, Chippewa, Delta, Dickinson, Gogebic, Houghton, Iron, Keweenaw, Luce, Mackinac, Marquette, Menominee, Ontonagon, Schoolcraft.
Chippewa	Gray wolf (<i>Canis lupus</i>)	Endangered	Northern forested areas

County	Species	Status	Habitat
Chippewa	Kirtland's warbler (<i>Dendroica kirtlandii</i>)	Endangered	Nests in young stands of jack pine
Chippewa	Piping plover (<i>Charadrius melodus</i>)	Endangered	Beaches along shorelines of the Great Lakes
Chippewa	Piping plover (<i>Charadrius melodus</i>)	Critical Habitat Designated	
Chippewa	American hart's tongue fern (<i>Pyllitis scolopendrium var. americana</i>)	Threatened	Cool limestone sinkholes in mature hardwood forest
Chippewa	Dwarf lake iris (<i>Iris lacustris</i>)	Threatened	Partially shaded sandy-gravelly soils on lakeshores
Chippewa	Houghton's goldenrod (<i>Solidago houghtonii</i>)	Threatened	Sandy flats along Great Lakes shores
Chippewa	Pitcher's thistle (<i>Cirsium pitcheri</i>)	Threatened	Stabilized dunes and blowout areas
Clare	Eastern massasauga (<i>Sistrurus catenatus catenatus</i>)	Candidate	
Clare	Kirtland's warbler (<i>Dendroica kirtlandii</i>)	Endangered	Nests in young stands of jack pine
Clinton	Indiana bat (<i>Myotis sodalis</i>)	Endangered	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.
Clinton	Eastern massasauga (<i>Sistrurus catenatus catenatus</i>)	Candidate	
Clinton	Prairie fringed orchid (<i>Plantathera leucophaea</i>)	Threatened	Mesic to wet prairies and meadows
Crawford	Kirtland's warbler (<i>Dendroica kirtlandii</i>)	Endangered	Nests in young stands of jack pine
Crawford	Eastern massasauga (<i>Sistrurus catenatus catenatus</i>)	Candidate	
Crawford	Houghton's goldenrod (<i>Solidago houghtonii</i>)	Threatened	Sandy flats along Great Lakes shores
Delta	Canada lynx (<i>Lynx canadensis</i>)	Threatened	A Canada lynx was recently documented in the Upper Peninsula. The counties listed here have the highest potential for Lynx presence: Alger, Baraga, Chippewa, Delta, Dickinson, Gogebic, Houghton, Iron, Keweenaw, Luce, Mackinac, Marquette, Menominee, Ontonagon, Schoolcraft.
Delta	Gray wolf (<i>Canis lupus</i>)	Endangered	Northern forested areas
Delta	Kirtland's warbler (<i>Dendroica kirtlandii</i>)	Endangered	Nests in young stands of jack pine
Delta	Piping plover (<i>Charadrius melodus</i>)	Endangered	Beaches along shorelines of the Great Lakes
Delta	Dwarf lake iris (<i>Iris lacustris</i>)	Threatened	Partially shaded sandy-gravelly soils on lakeshores

County	Species	Status	Habitat
Delta	Pitcher's thistle (<i>Cirsium pitcheri</i>)	Threatened	Stabilized dunes and blowout areas
Dickinson	Canada lynx (<i>Lynx canadensis</i>)	Threatened	A Canada lynx was recently documented in the Upper Peninsula. The counties listed here have the highest potential for Lynx presence: Alger, Baraga, Chippewa, Delta, Dickinson, Gogebic, Houghton, Iron, Keweenaw, Luce, Mackinac, Marquette, Menominee, Ontonagon, Schoolcraft.
Dickinson	Gray wolf (<i>Canis lupus</i>)	Endangered	Northern forested areas
Eaton	Indiana bat (<i>Myotis sodalis</i>)	Endangered	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.
Eaton	Copperbelly water snake (<i>Nerodia erythrogaster neglecta</i>)	Threatened	Wooded and permanently wet areas such as oxbows, sloughs, brushy ditches and floodplain woods
Eaton	Eastern massasauga (<i>Sistrurus catenatus catenatus</i>)	Candidate	
Eaton	Prairie fringed orchid (<i>Plantathera leucophaea</i>)	Threatened	Mesic to wet prairies and meadows
Emmett	Piping plover (<i>Charadrius melodus</i>)	Endangered	Beaches along shorelines of the Great Lakes
Emmett	Piping plover (<i>Charadrius melodus</i>)	Critical Habitat Designated	
Emmett	Eastern massasauga (<i>Sistrurus catenatus catenatus</i>)	Candidate	
Emmett	Hungerford's crawling water beetle (<i>Brychius hungerfordi</i>)	Endangered	Cool riffles of clean, slightly alkaline streams; known to occur in five streams in northern Michigan.
Emmett	Dwarf lake iris (<i>Iris lacustris</i>)	Threatened	Partially shaded sandy-gravelly soils on lakeshores
Emmett	Houghton's goldenrod (<i>Solidago houghtonii</i>)	Threatened	Sandy flats along Great Lakes shores
Emmett	Michigan monkey-flower (<i>Mimulus glabratus</i> var. <i>michiganensis</i>)	Endangered	Soils saturated with cold flowing spring water; found along seepages, streams and lakeshores
Emmett	Pitcher's thistle (<i>Cirsium pitcheri</i>)	Threatened	Stabilized dunes and blowout areas
Genesee	Indiana bat (<i>Myotis sodalis</i>)	Endangered	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.
Genesee	Eastern massasauga (<i>Sistrurus catenatus catenatus</i>)	Candidate	
Genesee	East prairie fringed orchid (<i>Plantathera leucophaea</i>)	Threatened	Mesic to wet prairies and meadows

County	Species	Status	Habitat
Gogebic	Canada lynx (<i>Lynx canadensis</i>)	Threatened	A Canada lynx was recently documented in the Upper Peninsula. The counties listed here have the highest potential for Lynx presence: Alger, Baraga, Chippewa, Delta, Dickinson, Gogebic, Houghton, Iron, Keweenaw, Luce, Mackinac, Marquette, Menominee, Ontonagon, Schoolcraft.
Gogebic	Gray wolf (<i>Canis lupus</i>)	Endangered	Northern forested areas
Grand Traverse	Kirtland's warbler (<i>Dendroica kirtlandii</i>)	Endangered	Nests in young stands of jack pine
Grand Traverse	Eastern massasauga (<i>Sistrurus catenatus catenatus</i>)	Candidate	
Grand Traverse	Pitcher's thistle (<i>Cirsium pitcheri</i>)	Threatened	Stabilized dunes and blowout areas
Gratiot	Indiana bat (<i>Myotis sodalis</i>)	Endangered	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.
Gratiot	Eastern prairie fringed orchid (<i>Plantathera leucophaea</i>)	Threatened	Mesic to wet prairies and meadows
Hillsdale	Indiana bat (<i>Myotis sodalis</i>)	Endangered	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.
Hillsdale	Copperbelly water snake (<i>Nerodia erythrogaster neglecta</i>)	Threatened	Wooded and permanently wet areas such as oxbows, sloughs, brushy ditches and floodplain woods
Hillsdale	Eastern massasauga (<i>Sistrurus catenatus catenatus</i>)	Candidate	
Hillsdale	Clubshell (<i>Pleurobema clava</i>)	Endangered	Found in coarse sand and gravel areas of runs and riffles within streams and small rivers
Hillsdale	Rayed bean (<i>Villosa fabalis</i>)	Candidate	
Houghton	Canada lynx (<i>Lynx canadensis</i>)	Threatened	A Canada lynx was recently documented in the Upper Peninsula. The counties listed here have the highest potential for Lynx presence: Alger, Baraga, Chippewa, Delta, Dickinson, Gogebic, Houghton, Iron, Keweenaw, Luce, Mackinac, Marquette, Menominee, Ontonagon, Schoolcraft.
Houghton	Gray wolf (<i>Canis lupus</i>)	Endangered	Northern forested areas
Houghton	Pitcher's thistle (<i>Cirsium pitcheri</i>)	Threatened	Stabilized dunes and blowout areas
Houghton	Eastern prairie fringed orchid (<i>Plantathera leucophaea</i>)	Threatened	Mesic to wet prairies and meadows

County	Species	Status	Habitat	
Huron	Indiana bat (<i>Myotis sodalis</i>)	Endangered	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.	
Huron	Eastern massasauga (<i>Sistrurus catenatus catenatus</i>)	Candidate		
Huron	Pitcher's thistle (<i>Cirsium pitcheri</i>)	Threatened		Stabilized dunes and blowout areas
Huron	Eastern prairie fringed orchid (<i>Plantathera leucophaea</i>)	Threatened		Mesic to wet prairies and meadows
Ingham	Indiana bat (<i>Myotis sodalis</i>)	Endangered	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.	
Ingham	Eastern massasauga (<i>Sistrurus catenatus catenatus</i>)	Candidate		
Ionia	Indiana bat (<i>Myotis sodalis</i>)	Endangered	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.	
Ionia	Eastern massasauga (<i>Sistrurus catenatus catenatus</i>)	Candidate		
Ionia	Karner blue butterfly (<i>Lycæides melissa samuelis</i>)	Endangered		Pine barrens and oak savannas on sandy soils and containing wild lupines (<i>Lupinus perennis</i>), the only known food plant of larvae.
Iosco	Kirtland's warbler (<i>Dendroica kirtlandii</i>)	Endangered	Nests in young stands of jack pine	
Iosco	Piping plover (<i>Charadrius melodus</i>)	Endangered	Beaches along shorelines of the Great Lakes	
Iosco	Piping plover (<i>Charadrius melodus</i>)	Critical Habitat Designated		
Iosco	Eastern massasauga (<i>Sistrurus catenatus catenatus</i>)	Candidate		
Iosco	Pitcher's thistle (<i>Cirsium pitcheri</i>)	Threatened	Stabilized dunes and blowout areas	
Iron	Canada lynx (<i>Lynx canadensis</i>)	Threatened	A Canada lynx was recently documented in the Upper Peninsula. The counties listed here have the highest potential for Lynx presence: Alger, Baraga, Chippewa, Delta, Dickinson, Gogebic, Houghton, Iron, Keweenaw, Luce, Mackinac, Marquette, Menominee, Ontonagon, Schoolcraft.	
Iron	Gray wolf (<i>Canis lupus</i>)	Endangered		Northern forested areas

County	Species	Status	Habitat
Jackson	Indiana bat (<i>Myotis sodalis</i>)	Endangered	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.
Jackson	Eastern massasauga (<i>Sistrurus catenatus catenatus</i>)	Candidate	
Jackson	Mitchell's satyr butterfly (<i>Neonympha mitchellii mitchellii</i>)	Endangered	
Kalamazoo	Indiana bat (<i>Myotis sodalis</i>)	Endangered	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.
Kalamazoo	Eastern massasauga (<i>Sistrurus catenatus catenatus</i>)	Candidate	
Kalamazoo	Mitchell's satyr butterfly (<i>Neonympha mitchellii mitchellii</i>)	Endangered	
Kalkaska	Kirtland's warbler (<i>Dendroica kirtlandii</i>)	Endangered	Nests in young stands of jack pine
Kalkaska	Eastern massasauga (<i>Sistrurus catenatus catenatus</i>)	Candidate	
Kalkaska	Houghton's goldenrod (<i>Solidago houghtonii</i>)	Threatened	
Kent	Indiana bat (<i>Myotis sodalis</i>)	Endangered	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.
Kent	Eastern massasauga (<i>Sistrurus catenatus catenatus</i>)	Candidate	
Kent	Karner blue butterfly (<i>Lycaeides melissa samuelis</i>)	Endangered	
Keweenaw	Canada lynx (<i>Lynx canadensis</i>)	Threatened	Northern forested areas. This county has potential for lynx to be present; however, there has been no recent data indicating lynx currently reside in this county. A Canada lynx was recently documented in the Upper Peninsula. The counties listed here have the highest potential for Lynx presence: Alger, Baraga, Chippewa, Delta, Dickinson, Gogebic, Houghton, Iron, Keweenaw, Luce, Mackinac, Marquette, Menominee, Ontonagon, Schoolcraft.
Keweenaw	Gray wolf (<i>Canis lupus</i>)	Endangered	

County	Species	Status	Habitat
Lake	Eastern massasauga (<i>Sistrurus catenatus catenatus</i>)	Candidate	
Lake	Karner blue butterfly (<i>Lycaeides melissa samuelis</i>)	Endangered	Pine barrens and oak savannas on sandy soils and containing wild lupines (<i>Lupinus perennis</i>), the only known food plant of larvae.
Lapeer	Indiana bat (<i>Myotis sodalis</i>)	Endangered	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.
Lapeer	Eastern massasauga (<i>Sistrurus catenatus catenatus</i>)	Candidate	
Leelanau	Indiana bat (<i>Myotis sodalis</i>)	Endangered	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.
Leelanau	Piping plover (<i>Charadrius melodus</i>)	Endangered	
Leelanau	Piping plover (<i>Charadrius melodus</i>)	Critical Habitat Designated	
Leelanau	Michigan monkey-flower (<i>Mimulus glabratus</i> var. <i>michiganensis</i>)	Endangered	Soils saturated with cold flowing spring water; found along seepages, streams and lakeshores
Leelanau	Pitcher's thistle (<i>Cirsium pitcheri</i>)	Threatened	Stabilized dunes and blowout areas
Lenawee	Indiana bat (<i>Myotis sodalis</i>)	Endangered	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.
Lenawee	Eastern massasauga (<i>Sistrurus catenatus catenatus</i>)	Candidate	
Lenawee	Rayed bean (<i>Villosa fabalis</i>)	Candidate	
Livingston	Indiana bat (<i>Myotis sodalis</i>)	Endangered	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.
Livingston	Eastern massasauga (<i>Sistrurus catenatus catenatus</i>)	Candidate	
Livingston	Eastern prairie fringed orchid (<i>Plantathera leucophaea</i>)	Threatened	Mesic to wet prairies and meadows

County	Species	Status	Habitat
Luce	Canada lynx (<i>Lynx canadensis</i>)	Threatened	A Canada lynx was recently documented in the Upper Peninsula. The counties listed here have the highest potential for Lynx presence: Alger, Baraga, Chippewa, Delta, Dickinson, Gogebic, Houghton, Iron, Keweenaw, Luce, Mackinac, Marquette, Menominee, Ontonagon, Schoolcraft.
Luce	Gray wolf (<i>Canis lupus</i>)	Endangered	Northern forested areas
Luce	Kirtland's warbler (<i>Dendroica kirtlandii</i>)	Endangered	Nests in young stands of jack pine
Luce	Piping plover (<i>Charadrius melodus</i>)	Endangered	Beaches along shorelines of the Great Lakes
Luce	Piping plover (<i>Charadrius melodus</i>)	Critical Habitat Designated	
Mackinac	Canada lynx (<i>Lynx canadensis</i>)	Threatened	A Canada lynx was recently documented in the Upper Peninsula. The counties listed here have the highest potential for Lynx presence: Alger, Baraga, Chippewa, Delta, Dickinson, Gogebic, Houghton, Iron, Keweenaw, Luce, Mackinac, Marquette, Menominee, Ontonagon, Schoolcraft.
Mackinac	Gray wolf (<i>Canis lupus</i>)	Endangered	Northern forested areas
Mackinac	Piping plover (<i>Charadrius melodus</i>)	Endangered	Beaches along shorelines of the Great Lakes
Mackinac	Piping plover (<i>Charadrius melodus</i>)	Critical Habitat Designated	
Mackinac	Eastern massasauga (<i>Sistrurus catenatus catenatus</i>)	Candidate	
Mackinac	Hine's emerald dragonfly (<i>Somatochlora hineana</i>)	Endangered	Spring fed wetlands, wet meadows and marshes; calcareous streams & associated wetlands overlying dolomite bedrock
Mackinac	American hart's tongue fern (<i>Pyllitis scolopendrium</i> var. <i>americana</i>)	Threatened	Cool limestone sinkholes in mature hardwood forest
Mackinac	Dwarf lake iris (<i>Iris lacustris</i>)	Threatened	Partially shaded sandy-gravelly soils on lakeshores
Mackinac	Houghton's goldenrod (<i>Solidago houghtonii</i>)	Threatened	Sandy flats along Great Lakes shores
Mackinac	Lakeside daisy (<i>Hymenoxys herbacea</i>)	Threatened	Dry gravelly or sandy thin-soiled fields and alvars with dolomitic or limestone bedrock at or near the surface
Mackinac	Michigan monkey-flower (<i>Mimulus glabratus</i> var. <i>michiganensis</i>)	Endangered	Soils saturated with cold flowing spring water; found along seepages, streams and lakeshores
Mackinac	Pitcher's thistle (<i>Cirsium pitcheri</i>)	Threatened	Stabilized dunes and blowout areas
Macomb	Indiana bat (<i>Myotis sodalis</i>)	Endangered	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.
Macomb	Eastern massasauga (<i>Sistrurus catenatus catenatus</i>)	Candidate	

County	Species	Status	Habitat
Macomb	Rayed Bean Mussel (<i>Villosa fabalis</i>)	Candidate	Clinton River
Manistee	Indiana bat (<i>Myotis sodalis</i>)	Endangered	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.
Manistee	Eastern massasauga (<i>Sistrurus catenatus catenatus</i>)	Candidate	
Manistee	Pitcher's thistle (<i>Cirsium pitcheri</i>)	Threatened	Stabilized dunes and blowout areas
Marquette	Canada lynx (<i>Lynx canadensis</i>)	Threatened	A Canada lynx was recently documented in the Upper Peninsula. The counties listed here have the highest potential for Lynx presence: Alger, Baraga, Chippewa, Delta, Dickinson, Gogebic, Houghton, Iron, Keweenaw, Luce, Mackinac, Marquette, Menominee, Ontonagon, Schoolcraft.
Marquette	Gray wolf (<i>Canis lupus</i>)	Endangered	Northern forested areas
Marquette	Kirtland's warbler (<i>Dendroica kirtlandii</i>)	Endangered	Nests in young stands of jack pine
Mason	Indiana bat (<i>Myotis sodalis</i>)	Endangered	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.
Mason	Piping plover (<i>Charadrius melodus</i>)	Endangered	Beaches along shorelines of the Great Lakes
Mason	Piping plover (<i>Charadrius melodus</i>)	Critical Habitat Designated	
Mason	Eastern massasauga (<i>Sistrurus catenatus catenatus</i>)	Candidate	
Mason	Karner blue butterfly (<i>Lycaeides melissa samuelis</i>)	Endangered	Pine barrens and oak savannas on sandy soils and containing wild lupines (<i>Lupinus perennis</i>), the only known food plant of larvae.
Mason	Pitcher's thistle (<i>Cirsium pitcheri</i>)	Threatened	Stabilized dunes and blowout areas
Mecosta	Karner blue butterfly (<i>Lycaeides melissa samuelis</i>)	Endangered	Pine barrens and oak savannas on sandy soils and containing wild lupines (<i>Lupinus perennis</i>), the only known food plant of larvae.
Menominee	Canada lynx (<i>Lynx canadensis</i>)	Threatened	A Canada lynx was recently documented in the Upper Peninsula. The counties listed here have the highest potential for Lynx presence: Alger, Baraga, Chippewa, Delta, Dickinson, Gogebic, Houghton, Iron, Keweenaw, Luce, Mackinac, Marquette, Menominee, Ontonagon, Schoolcraft.
Menominee	Gray wolf (<i>Canis lupus</i>)	Endangered	Northern forested areas

County	Species	Status	Habitat
Menominee	Hine's emerald dragonfly (<i>Somatochlora hineana</i>)	Endangered	Spring fed wetlands, wet meadows and marshes; calcareous streams & associated wetlands overlying dolomite bedrock
Menominee	Dwarf lake iris (<i>Iris lacustris</i>)	Threatened	Partially shaded sandy-gravelly soils on lakeshores
Missaukee	Eastern massasauga (<i>Sistrurus catenatus catenatus</i>)	Candidate	
Monroe	Indiana bat (<i>Myotis sodalis</i>)	Endangered	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.
Monroe	Karner blue butterfly (<i>Lycaeides melissa samuelis</i>)	Endangered	Pine barrens and oak savannas on sandy soils and containing wild lupines (<i>Lupinus perennis</i>), the only known food plant of larvae.
Monroe	Northern riffleshell (<i>Dysnomia torulosa rangiana</i>)	Endangered	Large streams and small rivers in firm sand of riffle areas; also occurs in Lake Erie
Monroe	Rayed bean (<i>Villosa fabalis</i>)	Candidate	
Monroe	Eastern prairie fringed orchid (<i>Plantathera leucophaea</i>)	Threatened	Mesic to wet prairies and meadows
Montcalm	Indiana bat (<i>Myotis sodalis</i>)	Endangered	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.
Montcalm	Eastern massasauga (<i>Sistrurus catenatus catenatus</i>)	Candidate	
Montcalm	Karner blue butterfly (<i>Lycaeides melissa samuelis</i>)	Endangered	Pine barrens and oak savannas on sandy soils and containing wild lupines (<i>Lupinus perennis</i>), the only known food plant of larvae.
Montmorency	Kirtland's warbler (<i>Dendroica kirtlandii</i>)	Endangered	Nests in young stands of jack pine
Montmorency	Eastern massasauga (<i>Sistrurus catenatus catenatus</i>)	Candidate	
Montmorency	Hungerford's crawling water beetle (<i>Brychius hungerfordi</i>)	Endangered	Cool riffles of clean, slightly alkaline streams; known to occur in five streams in northern Michigan
Muskegon	Indiana bat (<i>Myotis sodalis</i>)	Endangered	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.
Muskegon	Piping plover (<i>Charadrius melodus</i>)	Endangered	Beaches along shorelines of the Great Lakes

County	Species	Status	Habitat
Muskegon	Piping plover (<i>Charadrius melodus</i>)	Critical Habitat Designated	
Muskegon	Eastern massasauga (<i>Sistrurus catenatus catenatus</i>)	Candidate	
Muskegon	Karner blue butterfly (<i>Lycaeides melissa samuelis</i>)	Endangered	Pine barrens and oak savannas on sandy soils and containing wild lupines (<i>Lupinus perennis</i>), the only known food plant of larvae.
Muskegon	Pitcher's thistle (<i>Cirsium pitcheri</i>)	Threatened	Stabilized dunes and blowout areas
Newaygo	Eastern massasauga (<i>Sistrurus catenatus catenatus</i>)	Candidate	
Newaygo	Karner blue butterfly (<i>Lycaeides melissa samuelis</i>)	Endangered	Pine barrens and oak savannas on sandy soils and containing wild lupines (<i>Lupinus perennis</i>), the only known food plant of larvae.
Oakland	Indiana bat (<i>Myotis sodalis</i>)	Endangered	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.
Oakland	Eastern massasauga (<i>Sistrurus catenatus catenatus</i>)	Candidate	
Oakland	Rayed Bean Mussel (<i>Villosa fabalis</i>)	Candidate	Clinton River
Oceana	Indiana bat (<i>Myotis sodalis</i>)	Endangered	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.
Oceana	Karner blue butterfly (<i>Lycaeides melissa samuelis</i>)	Endangered	Pine barrens and oak savannas on sandy soils and containing wild lupines (<i>Lupinus perennis</i>), the only known food plant of larvae.
Oceana	Pitcher's thistle (<i>Cirsium pitcheri</i>)	Threatened	Stabilized dunes and blowout areas
Ogemaw	Kirtland's warbler (<i>Dendroica kirtlandii</i>)	Endangered	Nests in young stands of jack pine
Ontonagon	Canada lynx (<i>Lynx canadensis</i>)	Threatened	A Canada lynx was recently documented in the Upper Peninsula. The counties listed here have the highest potential for Lynx presence: Alger, Baraga, Chippewa, Delta, Dickinson, Gogebic, Houghton, Iron, Keweenaw, Luce, Mackinac, Marquette, Menominee, Ontonagon, Schoolcraft.
Ontonagon	Gray wolf (<i>Canis lupus</i>)	Endangered	Northern forested areas
Oscoda	Kirtland's warbler (<i>Dendroica kirtlandii</i>)	Endangered	Nests in young stands of jack pine

County	Species	Status	Habitat
Oscoda	Eastern massasauga (<i>Sistrurus catenatus catenatus</i>)	Candidate	
Otsego	Kirtland's warbler (<i>Dendroica kirtlandii</i>)	Endangered	Nests in young stands of jack pine
Ottawa	Indiana bat (<i>Myotis sodalis</i>)	Endangered	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.
Ottawa	Pitcher's thistle (<i>Cirsium pitcheri</i>)	Threatened	Stabilized dunes and blowout areas
Presque Isle	Kirtland's warbler (<i>Dendroica kirtlandii</i>)	Endangered	Nests in young stands of jack pine
Presque Isle	Piping plover (<i>Charadrius melodus</i>)	Endangered	Beaches along shorelines of the Great Lakes
Presque Isle	Piping plover (<i>Charadrius melodus</i>)	Critical Habitat Designated	
Presque Isle	Eastern massasauga (<i>Sistrurus catenatus catenatus</i>)	Candidate	
Presque Isle	Hine's emerald dragonfly (<i>Somatochlora hineana</i>)	Endangered	Spring fed wetlands, wet meadows and marshes; calcareous streams & associated wetlands overlying dolomite bedrock
Presque Isle	Hungerford's crawling water beetle (<i>Brychius hungerfordi</i>)	Endangered	Cool riffles of clean, slightly alkaline streams; known to occur in five streams in northern Michigan.
Presque Isle	Dwarf lake iris (<i>Iris lacustris</i>)	Threatened	Partially shaded sandy-gravelly soils on lakeshores
Presque Isle	Houghton's goldenrod (<i>Solidago houghtonii</i>)	Threatened	Sandy flats along Great Lakes shores
Presque Isle	Pitcher's thistle (<i>Cirsium pitcheri</i>)	Threatened	Stabilized dunes and blowout areas
Roscommon	Kirtland's warbler (<i>Dendroica kirtlandii</i>)	Endangered	Nests in young stands of jack pine
Saginaw	Indiana bat (<i>Myotis sodalis</i>)	Endangered	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.
Saginaw	Eastern massasauga (<i>Sistrurus catenatus catenatus</i>)	Candidate	
Saginaw	Eastern prairie fringed orchid (<i>Plantathera leucophaea</i>)	Threatened	Mesic to wet prairies and meadows

County	Species	Status	Habitat
Sanilac	Indiana bat (<i>Myotis sodalis</i>)	Endangered	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.
Sanilac	Northern riffleshell (<i>Dysnomia torulosa rangiana</i>)	Endangered	Large streams and small rivers in firm sand of riffle areas; also occurs in Lake Erie
Schoolcraft	Canada lynx (<i>Lynx canadensis</i>)	Threatened	A Canada lynx was recently documented in the Upper Peninsula. The counties listed here have the highest potential for Lynx presence: Alger, Baraga, Chippewa, Delta, Dickinson, Gogebic, Houghton, Iron, Keweenaw, Luce, Mackinac, Marquette, Menominee, Ontonagon, Schoolcraft.
Schoolcraft	Gray wolf (<i>Canis lupus</i>)	Endangered	Northern forested areas
Schoolcraft	Kirtland's warbler (<i>Dendroica kirtlandii</i>)	Endangered	Nests in young stands of jack pine
Schoolcraft	Piping plover (<i>Charadrius melodus</i>)	Endangered	Beaches along shorelines of the Great Lakes
Schoolcraft	Piping plover (<i>Charadrius melodus</i>)	Critical Habitat Designated	
Schoolcraft	Dwarf lake iris (<i>Iris lacustris</i>)	Threatened	Partially shaded sandy-gravelly soils on lakeshores
Schoolcraft	Houghton's goldenrod (<i>Solidago houghtonii</i>)	Threatened	Sandy flats along Great Lakes shores
Schoolcraft	Pitcher's thistle (<i>Cirsium pitcheri</i>)	Threatened	Stabilized dunes and blowout areas
St. Clair	Indiana bat (<i>Myotis sodalis</i>)	Endangered	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.
St. Clair	Rayed Bean Mussel (<i>Villosa fabalis</i>)	Candidate	Belle, Black, and Pine Rivers
St. Clair	Eastern prairie fringed orchid (<i>Plantathera leucophaea</i>)	Threatened	Mesic to wet prairies and meadows
St. Joseph	Indiana bat (<i>Myotis sodalis</i>)	Endangered	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.
St. Joseph	Copperbelly water snake (<i>Nerodia erythrogaster neglecta</i>)	Threatened	Wooded and permanently wet areas such as oxbows, sloughs, brushy ditches and floodplain woods
St. Joseph	Eastern massasauga (<i>Sistrurus catenatus catenatus</i>)	Candidate	
St. Joseph	Mitchell's satyr butterfly (<i>Neonympha mitchellii mitchellii</i>)	Endangered	Fens; wetlands characterized by calcareous soils which are fed by carbonate-rich water from seeps and springs

County	Species	Status	Habitat
St. Joseph	Eastern prairie fringed orchid (<i>Plantathera leucophaea</i>)	Threatened	Mesic to wet prairies and meadows
Shiawassee	Indiana bat (<i>Myotis sodalis</i>)	Endangered	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.
Shiawassee	Eastern massasauga (<i>Sistrurus catenatus catenatus</i>)	Candidate	
Tuscola	Indiana bat (<i>Myotis sodalis</i>)	Endangered	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.
	Eastern prairie fringed orchid (<i>Plantathera leucophaea</i>)	Threatened	Mesic to wet prairies and meadows
Van Buren	Indiana bat (<i>Myotis sodalis</i>)	Endangered	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.
Van Buren	Eastern massasauga (<i>Sistrurus catenatus catenatus</i>)	Candidate	
Van Buren	Mitchell's satyr butterfly (<i>Neonympha mitchellii mitchellii</i>)	Endangered	Fens; wetlands characterized by calcareous soils which are fed by carbonate-rich water from seeps and springs
Van Buren	Pitcher's thistle (<i>Cirsium pitcheri</i>)	Threatened	Stabilized dunes and blowout areas
Washtenaw	Indiana bat (<i>Myotis sodalis</i>)	Endangered	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.
Washtenaw	Eastern massasauga (<i>Sistrurus catenatus catenatus</i>)	Candidate	
Washtenaw	Mitchell's satyr butterfly (<i>Neonympha mitchellii mitchellii</i>)	Endangered	Fens; wetlands characterized by calcareous soils which are fed by carbonate-rich water from seeps and springs
Washtenaw	Eastern Prairie fringed orchid (<i>Plantathera leucophaea</i>)	Threatened	Mesic to wet prairies and meadows

County	Species	Status	Habitat
Wayne	Indiana bat (<i>Myotis sodalis</i>)	Endangered	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.
Wayne	Eastern massasauga (<i>Sistrurus catenatus catenatus</i>)	Candidate	
Wayne	Northern riffleshell (<i>Dysnomia torulosa rangiana</i>)	Endangered	Large streams and small rivers in firm sand of riffle areas; also occurs in Lake Erie
	Rayed bean (<i>Villosa fabalis</i>)	Candidate	
Wayne	Eastern prairie fringed orchid (<i>Plantathera leucophaea</i>)	Threatened	Mesic to wet prairies and meadows

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