

Missouri

Federally-Listed Threatened, Endangered and Candidate Species County Distribution

Revised April 2015

Species	Status	Habitat	Current Distribution
Birds			
Least Tern (interior population) (<i>Sterna antillarum</i>)	Endangered	Riverine sandbars	Andrew, Atchison, Boone, Buchanan, Callaway, Cape Girardeau, Carroll, Chariton, Clark, Clay, Cole, Cooper, Franklin, Gasconade, Holt, Howard, Jackson, Jefferson, Lafayette, Lewis, Lincoln, Marion, Mississippi, Moniteau, Platte, Ralls, Ray, Saline, Scott, St. Charles, Ste. Genevieve, St. Louis, Stoddard, Warren
Piping plover (<i>Charadrius melodus</i>) Northern Great Plains Breeding Population	Threatened	Riverine sandbars	Andrew, Atchison, Boone, Buchanan, Callaway, Cape Girardeau, Carroll, Chariton, Clark, Clay, Cole, Cooper, Franklin, Gasconade, Holt, Howard, Jackson, Jefferson, Lafayette, Lewis, Lincoln, Marion, Mississippi, Moniteau, Platte, Ralls, Ray, Saline, Scott, St. Charles, Ste. Genevieve, St. Louis, Stoddard, Warren
Rufa Red knot (<i>Calidris canutus rufa</i>)	Threatened	Shorebird that migrates through Missouri - irregularly observed feeding on mudflats, sandbars, shallowly flooded areas and pond margins along the Missouri and Mississippi Rivers from May 1 through September 30.	Andrew, Atchison, Boone, Buchanan, Callaway, Cape Girardeau, Carroll, Chariton, Clark, Clay, Cole, Cooper, Franklin, Gasconade, Holt, Howard, Jackson, Jefferson, Lafayette, Lewis, Lincoln, Marion, Mississippi, Moniteau, Platte, Ralls, Ray, Saline, Scott, St. Charles, Ste. Genevieve, St. Louis, Stoddard, Warren
Mammals			
Gray bat (<i>Myotis grisescens</i>)	Endangered	Caves	Barry, Benton, Boone, Callaway, Camden, Carter, Cedar, Christian, Cole, Crawford, Dade, Dallas, Dent, Douglass, Franklin, Gasconade, Greene, Henry, Hickory, Howard, Howell, Iron, Jasper, Jefferson, Laclede, Lawrence, Madison, Maries, McDonald, Miller, Morgan, Newton, Oregon, Osage, Ozark, Phelps, Pike, Pulaski, Ralls, Reynolds, Ripley, St. Clair, St. Louis, Shannon, Stone, Taney, Texas, Washington, Wayne, Wright
Indiana bat (<i>Myotis sodalis</i>)	Endangered	Hibernacula = Caves and mines; Maternity and foraging habitat = small stream corridors with well developed riparian woods; upland forests	All counties in Missouri
Indiana Bat	Critical Habitat Designated		Crawford, Franklin, Iron, Shannon, Washington
Northern long-eared bat <i>Myotis septentrionalis</i>	Threatened	Statewide	Hibernates in caves and mines - swarming in surrounding wooded areas in autumn. Roosts and forages in upland forests during spring and summer.

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Ozark big-eared bat (<i>Plecotus townsendii ingens</i>)	Endangered	Caves in limestone karst regions dominated by mature hardwood forest	Barry, Stone
Amphibian			
Ozark hellbender (<i>Cryptobranchus alleganiensis bishopi</i>)	Endangered	Rivers	Carter, Dent, Douglas, Howell, Oregon, Ozark, Ripley, Shannon, Texas, Wright
Fish			
Arkansas darter (<i>Etheostoma cragini</i>)	Candidate	Rivers	Barry, Barton, Jasper, Newton, Dade, Lawrence
Grotto sculpin (<i>Cottus specus</i>)	Endangered	Cave streams	Perry
Neosho madtom (<i>Noturus placidus</i>)	Threatened	Rivers	Jasper
Niangua darter (<i>Etheostoma nianguae</i>)	Threatened	Rivers	Benton, Camden, Cedar, Dallas, Greene, Hickory, Maries, Miller, Osage, St. Clair, Webster
Niangua darter (<i>Etheostoma nianguae</i>)	Critical Habitat		Camden, Cedar, Dallas, Greene, Hickory, Miller, St. Clair
Ozark cavefish (<i>Amblyopsis rosae</i>)	Threatened	Caves in the Boone and Burlington limestone formations of the Ozark Mountains	Barry, Greene, Jasper, Lawrence, Newton, Stone
Pallid sturgeon (<i>Scaphirhynchus albus</i>)	Endangered	Mississippi and Missouri Rivers	Andrew, Atchison, Boone, Buchanan, Callaway, Cape Girardeau, Carroll, Chariton, Clay, Cole, Cooper, Franklin, Gasconade, Holt, Howard, Jackson, Jefferson, Lafayette, Lewis, Livingston, Mississippi, Moniteau, Montgomery, New Madrid, Osage, Pemiscot, Perry, Platte, Ray, St. Charles, St. Genevieve, St. Louis, Saline, Scott, Warren
Topeka shiner (<i>Notropis topeka</i>)	Endangered	Small prairie (or former prairie) streams in pools containing clear, clean water. Most Topeka shiner streams are perennial (flow year-round), but some are small enough to stop flowing during dry summer months. In these circumstances, water levels must be maintained by groundwater seepage for the fish to survive. Topeka shiner streams generally have clean gravel, rock, or sand bottoms.	Boone, Caldwell, Callaway, Clark, Cole, Cooper, Daviess, Dekalb, Grundy, Harrison, Mercer, Moniteau, Morgan, Pettis, Putnam, Randolph, Ray, Schuyler
Insects			
Hine's emerald dragonfly (<i>Somatochlora hineana</i>)	Endangered	Streams and associated wetlands overlying dolomite bedrock	Dent, Iron, Phelps, Reynolds, Ripley, St. Francis
Hine's emerald dragonfly (<i>Somatochlora hineana</i>)	Critical Habitat	Maps and written descriptions of Hine's Critical Habitat in Missouri: from Federal Register (PDF) Note: first page includes map of Michigan.	Dent, Iron, Phelps, Reynolds, Ripley, Note: Critical habitat was designated in error in the following counties: Crawford, Washington, Wayne. S7 consultation for the Hine's emerald dragonfly in these counties is not necessary.

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Mussels			
Curtis' pearlymussel (<i>Epioblasma forentina curtisi</i>)	Endangered	Little Black River	Bollinger, Butler, Ripley, Wayne
Fat pocketbook (<i>Potamilus capax</i>)	Endangered	Rivers	Clark, Dunklin, Marion, Mississippi, Pike, Ralls
Higgins eye pearlymussel (<i>Lampsilis higginsii</i>)	Endangered	Mississippi River	Marion
Neosho mucket (<i>Lampsilis rafinesqueana</i>)	Endangered	Rivers	Barry, Barton, Jasper, Lawrence, McDonald, and Newton
Neosho mucket (<i>Lampsilis rafinesqueana</i>)	Critical Habitat	Elk River, Spring River, North Fork Spring River, Shoal Creek	Jasper, Lawrence, McDonald, and Newton
Pink mucket (<i>Lampsilis abrupta</i>)	Endangered	Rivers	Butler, Cedar, Cole, Franklin, Gasconade, Jefferson, Maries, Miller, Osage, Ripley, St. Clair, St. Louis, Wayne
Rabbitsfoot (<i>Quadrula cylindrica cylindrica</i>)	Threatened	Rivers	Butler, Jasper, Madison Newton, Wayne
Rabbitsfoot (<i>Quadrula cylindrica cylindrica</i>)	Critical Habitat	Big Sunflower, Big Black, Black, Lower Mississippi, Spring, and White Rivers	Jasper, Madison and Wayne
Scaleshell (<i>Leptodea leptodon</i>)	Endangered	Big, Big Piney, Bourbeuse, Gasconade, and Meramec Rivers	Crawford, Franklin, Gasconade, Jefferson, Laclede, Maries, Osage, Pulaski, St. Louis, Wright
Sheepnose (<i>Plethobasus cyphus</i>)	Endangered	Bourbeuse, Gasconade (Osage Fork), Meramec, and Mississippi Rivers	Crawford, Franklin, Jefferson, Laclede, Lewis, Marion, Pike, Ralls, St. Louis
Snuffbox (<i>Epioblasma triquetra</i>)	Endangered	Small to medium-sized creeks with a swift current	Bollinger, Franklin, Gasconade, Jefferson, Phelps, Ripley, St. Louis, Wayne
Spectaclecase (<i>Cumberlandia monodonta</i>)	Endangered	Big, Big Piney, Bourbeuse, Gasconade, Meramec, and Mississippi Rivers	Cedar, Cole, Crawford, Franklin, Gasconade, Jefferson, Laclede, Maries, Marion, Miller, Osage, Phelps, Pulaski, Ralls, St. Clair, St. Louis, Texas, Washington
Winged mapleleaf (<i>Quadrula frugosa</i>)	Endangered	Medium to large rivers in mud, sand, or gravel	Franklin
Snail			
Tumbling Creek cave snail (<i>Antrobia culveri</i>)	Endangered and Critical Habitat	Cave stream	Taney
Crustacean			
cave crayfish, no common name (<i>Cambarus aculabrum</i>)	Endangered	Cave	McDonald
Plants			
Eastern prairie fringed orchid (<i>Platanthera leucophaea</i>)	Threatened	Mesic to wet prairies and meadows	Carter, Grundy, Ralls
Decurrent false aster (<i>Boltonia decurrens</i>)	Threatened	Disturbed alluvial soils	Cape Girardeau, Dunklin, Franklin, Howell, Lincoln, Mississippi, Pike, St. Charles, St. Louis

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Geocarpon (<i>Geocarpon minimum</i>)	Threatened	Moist soils in exposed sandstone glades	Cedar, Dade, Greene, Henry, Jasper, Lawrence, Polk, St. Clair
Mead's milkweed (<i>Asclepias meadii</i>)	Threatened	Virgin prairies	Adair, Barton, Benton, Cass, Cedar, Dade, Harrison, Henry, Iron, Johnson, Pettis, Polk, Reynolds, St. Clair, St. Louis, Scotland, Sullivan, Vernon
Missouri bladderpod (<i>Physaria filiformis</i>)	Threatened	Open glades in shallow limestone soils	Christian, Dade, Greene, Lawrence
Pondberry (<i>Lindera milissifolium</i>)	Endangered	Bottomland hardwood forest	Butler, Ripley
Running buffalo clover (<i>Trifolium stoloniferum</i>)	Endangered	Disturbed bottomland meadows	Barry, Benton, Boone, Callaway, Carter, Cedar, Christian, Cole, Cooper, Crawford, Dade, Dent, Dunklin, Howard, Jasper, Laclede, Lincoln, Madison, Maries, Moniteau, Montgomery, Ozark, Phelps, St. Charles, St. Louis, Taney, Texas, Vernon, Wayne
Virginia sneezeweed (<i>Helenium virginicum</i>)	Threatened	Sinkhole ponds under stressed conditions (i.e., variable hydroperiod, low pH soils, high levels of aluminum and arsenic, low levels of macronutrients and boron)	Christian, Dent, Howell, Oregon, Shannon, Texas, Webster, Wright
Western prairie fringed orchid (<i>Platanthera praeclara</i>)	Threatened	Wet prairies & sedge meadows	Atchison, Greene, Harrison, Holt, Jackson, Jasper, Johnson, Lawrence, Vernon