

# Missouri

## County Distribution of Federally-Listed Threatened, Endangered, Proposed, and Candidate Species

Revised April 2015

County	Species	Status	Habitat
Adair	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
	Mead's milkweed ( <i>Asclepias meadii</i> )	Threatened	Virgin prairies
	Northern long-eared bat <i>Myotis septentrionalis</i>	Threatened	Hibernates in caves and mines - swarming in surrounding wooded areas in autumn. Roosts and forages in upland forests during spring and summer.
Andrew	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
	Northern long-eared bat <i>Myotis septentrionalis</i>	Threatened	Hibernates in caves and mines - swarming in surrounding wooded areas in autumn. Roosts and forages in upland forests during spring and summer.
	Least tern (interior population) ( <i>Sterna antillarum</i> )	Endangered	Large rivers. Nest on sandbars
	Piping plover ( <i>Charadrius melodus</i> ) Northern Great Plains Breeding Population	Threatened	Riverine sandbars
	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.
	Pallid sturgeon ( <i>Scaphirhynchus albus</i> )	Endangered	Missouri and Mississippi Rivers
Atchison	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
	Northern long-eared bat <i>Myotis septentrionalis</i>	Threatened	Hibernates in caves and mines - swarming in surrounding wooded areas in autumn. Roosts and forages in upland forests during spring and summer.
	Least tern (interior population) ( <i>Sterna antillarum</i> )	Endangered	Large rivers. Nest on sandbars

	Piping plover ( <i>Charadrius melodus</i> ) Northern Great Plains Breeding Population	Threatened	Riverine sandbars
	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.
	Pallid sturgeon ( <i>Scaphirhynchus albus</i> )	Endangered	Mississippi and Missouri Rivers
	Western prairie fringed orchid ( <i>Plantantera praeclara</i> )	Threatened	Wet prairies & sedge meadows
<b>Audrain</b>	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
	Northern long-eared bat <i>Myotis septentrionalis</i>	Threatened	Hibernates in caves and mines - swarming in surrounding wooded areas in autumn. Roosts and forages in upland forests during spring and summer.
<b>Barry</b>	Gray bat ( <i>Myotis grisescens</i> )	Endangered	Caves
	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
	Northern long-eared bat <i>Myotis septentrionalis</i>	Threatened	Hibernates in caves and mines - swarming in surrounding wooded areas in autumn. Roosts and forages in upland forests during spring and summer.
	Ozark big-eared bat ( <i>Corynorhinus townsendii ingens</i> )	Endangered	
	Arkansas darter ( <i>Etheostoma cragini</i> )	Candidate	Rivers
	Ozark cavefish ( <i>Amblyopsis rosae</i> )	Threatened	Caves in the Boone and Burlington limestone formations of the Ozark Mountains
	Neosho mucket ( <i>Lampsilis rafinesqueana</i> )	Endangered	
	Running buffalo clover ( <i>Trifolium stoloniferum</i> )	Endangered	Disturbed bottomland meadows
<b>Barton</b>	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
	Northern long-eared bat <i>Myotis septentrionalis</i>	Threatened	Hibernates in caves and mines - swarming in surrounding wooded areas in autumn. Roosts and forages in upland forests during spring and summer.

	Arkansas darter ( <i>Etheostoma cragini</i> )	Candidate	Rivers
	Neosho mucket ( <i>Lampsilis rafinesqueana</i> )	Endangered	
	Mead's milkweed ( <i>Asclepias meadii</i> )	Threatened	Virgin prairies
<b>Bates</b>	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
	Northern long-eared bat <i>Myotis septentrionalis</i>	Threatened	Hibernates in caves and mines - swarming in surrounding wooded areas in autumn. Roosts and forages in upland forests during spring and summer.
<b>Benton</b>	Gray bat ( <i>Myotis grisescens</i> )	Endangered	Caves
	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
	Northern long-eared bat <i>Myotis septentrionalis</i>	Threatened	Hibernates in caves and mines - swarming in surrounding wooded areas in autumn. Roosts and forages in upland forests during spring and summer.
	Niangua darter ( <i>Etheostoma nianguae</i> )	Threatened	Rivers
	Mead's milkweed ( <i>Asclepias meadii</i> )	Threatened	Virgin prairies
	Running buffalo clover ( <i>Trifolium stolonifereum</i> )	Endangered	Disturbed bottomland meadows
<b>Bollinger</b>	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
	Northern long-eared bat <i>Myotis septentrionalis</i>	Threatened	Hibernates in caves and mines - swarming in surrounding wooded areas in autumn. Roosts and forages in upland forests during spring and summer.
	Curtis' pearlymussel ( <i>Epioblasma florentina curtisi</i> )	Endangered	Castor River
	Snuffbox ( <i>Epioblasma triquetra</i> )	Endangered	Small to medium-sized creeks with a swift current
	Small whorled pogonia	Threatened	
<b>Boone</b>	Gray bat ( <i>Myotis grisescens</i> )	Endangered	Caves

	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
	Northern long-eared bat <i>Myotis septentrionalis</i>	Threatened	Hibernates in caves and mines - swarming in surrounding wooded areas in autumn. Roosts and forages in upland forests during spring and summer.
	Least tern (interior population) ( <i>Sterna antillarum</i> )	Endangered	Large rivers. Nest on sandbars
	Piping plover ( <i>Charadrius melodus</i> ) Northern Great Plains Breeding Population	Threatened	Riverine sandbars
	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.
	Pallid sturgeon ( <i>Scaphirhynchus albus</i> )	Endangered	Mississippi and Missouri Rivers
	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.
	Running buffalo clover ( <i>Trifolium stoloniferum</i> )	Endangered	Disturbed bottomland meadows
<b>Buchanan</b>	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
	Northern long-eared bat <i>Myotis septentrionalis</i>	Threatened	Hibernates in caves and mines - swarming in surrounding wooded areas in autumn. Roosts and forages in upland forests during spring and summer.
	Least tern (interior population) ( <i>Sterna antillarum</i> )	Endangered	Large rivers. Nest on sandbars
	Piping plover ( <i>Charadrius melodus</i> ) Northern Great Plains Breeding Population	Threatened	Riverine sandbars
	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.

	Pallid sturgeon ( <i>Scaphirhynchus albus</i> )	Endangered	Mississippi and Missouri Rivers
<b>Butler</b>	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
	Northern long-eared bat <i>Myotis septentrionalis</i>	Threatened	Hibernates in caves and mines - swarming in surrounding wooded areas in autumn. Roosts and forages in upland forests during spring and summer.
	Curtis' pearlymussel ( <i>Epioblasma florentina curtisi</i> )	Endangered	Little Black River
	Pink mucket ( <i>Lampsilis abrupta</i> )	Endangered	Rivers
	Rabbitsfoot ( <i>Quadrula cylindrica cylindrica</i> )	Threatened	Rivers
	Pondberry ( <i>Lindera melissifolium</i> )	Endangered	Bottomland hardwood forest
<b>Caldwell</b>	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
	Northern long-eared bat <i>Myotis septentrionalis</i>	Threatened	Hibernates in caves and mines - swarming in surrounding wooded areas in autumn. Roosts and forages in upland forests during spring and summer.
	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.
<b>Callaway</b>	Gray bat ( <i>Myotis grisescens</i> )	Endangered	Caves
	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
	Northern long-eared bat <i>Myotis septentrionalis</i>	Threatened	Hibernates in caves and mines - swarming in surrounding wooded areas in autumn. Roosts and forages in upland forests during spring and summer.
	Least tern (interior population) ( <i>Sterna antillarum</i> )	Endangered	Large rivers. Nest on sandbars

	Piping plover ( <i>Charadrius melodus</i> ) Northern Great Plains Breeding Population	Threatened	Riverine sandbars
	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.
	Pallid sturgeon ( <i>Scaphirhynchus albus</i> )	Endangered	Mississippi and Missouri Rivers
	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.
	Running buffalo clover ( <i>Trifolium stolonifereum</i> )	Endangered	Disturbed bottomland meadows
<b>Camden</b>	Gray bat ( <i>Myotis grisescens</i> )	Endangered	Caves
	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
	Northern long-eared bat <i>Myotis septentrionalis</i>	Threatened	Hibernates in caves and mines - swarming in surrounding wooded areas in autumn. Roosts and forages in upland forests during spring and summer.
	Niangua darter ( <i>Etheostoma nianguae</i> )	Endangered and Critical Habitat	Rivers
<b>Cape Girardeau</b>	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
	Northern long-eared bat <i>Myotis septentrionalis</i>	Threatened	Hibernates in caves and mines - swarming in surrounding wooded areas in autumn. Roosts and forages in upland forests during spring and summer.
	Least tern (interior population) ( <i>Sterna antillarum</i> )	Endangered	Large rivers. Nest on sandbars
	Piping plover ( <i>Charadrius melodus</i> ) Northern Great Plains Breeding Population	Threatened	Riverine sandbars

	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.
	Pallid sturgeon ( <i>Scaphirhynchus albus</i> )	Endangered	Mississippi River
	Decurrent false aster ( <i>Boltonia decurrens</i> )	Threatened	Disturbed alluvial soils
Carroll	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
	Northern long-eared bat <i>Myotis septentrionalis</i>	Threatened	Hibernates in caves and mines - swarming in surrounding wooded areas in autumn. Roosts and forages in upland forests during spring and summer.
	Least tern (interior population) ( <i>Sterna antillarum</i> )	Endangered	Large rivers. Nest on sandbars
	Piping plover ( <i>Charadrius melodus</i> ) Northern Great Plains Breeding Population	Threatened	Riverine sandbars
	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.
	Pallid sturgeon ( <i>Scaphirhynchus albus</i> )	Endangered	Mississippi and Missouri Rivers
Carter	Gray bat ( <i>Myotis grisescens</i> )	Endangered	Caves
	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
	Northern long-eared bat <i>Myotis septentrionalis</i>	Threatened	Hibernates in caves and mines - swarming in surrounding wooded areas in autumn. Roosts and forages in upland forests during spring and summer.
	Ozark hellbender ( <i>Cryptobranchus alleganiensis bishopi</i> )	Endangered	Rivers and streams of the Ozark Plateau
	Running buffalo clover ( <i>Trifolium stolonifereum</i> )	Endangered	Disturbed bottomland meadows
	Eastern prairie fringed orchid ( <i>Platanthera leucophaea</i> )	Threatened	Mesic to wet prairies and meadows

Cass	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
	Northern long-eared bat <i>Myotis septentrionalis</i>	Threatened	Hibernates in caves and mines - swarming in surrounding wooded areas in autumn. Roosts and forages in upland forests during spring and summer.
	Mead's milkweed ( <i>Asclepias meadii</i> )	Threatened	Virgin prairies
Cedar	Gray bat ( <i>Myotis grisescens</i> )	Endangered	Caves
	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
	Northern long-eared bat <i>Myotis septentrionalis</i>	Threatened	Hibernates in caves and mines - swarming in surrounding wooded areas in autumn. Roosts and forages in upland forests during spring and summer.
	Niangua darter ( <i>Etheostoma nianguae</i> )	Threatened and Critical Habitat	Rivers
	Pink mucket ( <i>Lampsilis abrupta</i> )	Endangered	Rivers
	Spectaclecase ( <i>Cumberlandia monodonta</i> )	Endangered	Large rivers in areas sheltered from the main force of the current
	Geocarpon ( <i>Geocarpon minimum</i> )	Threatened	Moist soils in exposed sandstone glades
	Mead's milkweed ( <i>Asclepias meadii</i> )	Threatened	Virgin prairies
	Running buffalo clover ( <i>Trifolium stolonifereum</i> )	Endangered	Disturbed bottomland meadows
Chariton	Least Tern (interior population) ( <i>Sterna antillarum</i> )	Endangered	Large rivers. Nest on sandbars
	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
	Northern long-eared bat <i>Myotis septentrionalis</i>	Threatened	Hibernates in caves and mines - swarming in surrounding wooded areas in autumn. Roosts and forages in upland forests during spring and summer.
	Least tern (interior population) ( <i>Sterna antillarum</i> )	Endangered	Large rivers. Nest on sandbars

	Piping plover ( <i>Charadrius melodus</i> ) Northern Great Plains Breeding Population	Threatened	Riverine sandbars
	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.
	Pallid sturgeon ( <i>Scaphirhynchus albus</i> )	Endangered	Mississippi and Missouri Rivers
<b>Christian</b>	Gray bat ( <i>Myotis grisescens</i> )	Endangered	Caves
	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
	Northern long-eared bat <i>Myotis septentrionalis</i>	Threatened	Hibernates in caves and mines - swarming in surrounding wooded areas in autumn. Roosts and forages in upland forests during spring and summer.
	Missouri bladderpod ( <i>Physaria filiformis</i> )	Threatened	Open glades in shallow limestone soils
	Running buffalo clover ( <i>Trifolium stolonifereum</i> )	Endangered	Disturbed bottomland meadows
	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)
<b>Clark</b>	Fat pocketbook ( <i>Potamilus capax</i> )	Endangered	Rivers
	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
	Northern long-eared bat <i>Myotis septentrionalis</i>	Threatened	Hibernates in caves and mines - swarming in surrounding wooded areas in autumn. Roosts and forages in upland forests during spring and summer.
	Least tern (interior population) ( <i>Sterna antillarum</i> )	Endangered	Large rivers. Nest on sandbars
	Piping plover ( <i>Charadrius melodus</i> ) Northern Great Plains Breeding Population	Threatened	Riverine sandbars
	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.

	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.
Clay	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
	Northern long-eared bat <i>Myotis septentrionalis</i>	Threatened	Hibernates in caves and mines - swarming in surrounding wooded areas in autumn. Roosts and forages in upland forests during spring and summer.
	Least tern (interior population) ( <i>Sterna antillarum</i> )	Endangered	Large rivers. Nest on sandbars
	Piping plover ( <i>Charadrius melodus</i> ) Northern Great Plains Breeding Population	Threatened	Riverine sandbars
	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.
	Pallid sturgeon ( <i>Scaphirhynchus albus</i> )	Endangered	Mississippi and Missouri Rivers
Clinton	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
	Northern long-eared bat <i>Myotis septentrionalis</i>	Threatened	Hibernates in caves and mines - swarming in surrounding wooded areas in autumn. Roosts and forages in upland forests during spring and summer.
Cole	Gray bat ( <i>Myotis grisescens</i> )	Endangered	Caves
	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
	Northern long-eared bat <i>Myotis septentrionalis</i>	Threatened	Hibernates in caves and mines - swarming in surrounding wooded areas in autumn. Roosts and forages in upland forests during spring and summer.
	Least tern (interior population) ( <i>Sterna antillarum</i> )	Endangered	Large rivers. Nest on sandbars

	Piping plover ( <i>Charadrius melodus</i> ) Northern Great Plains Breeding Population	Threatened	Riverine sandbars
	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.
	Pallid sturgeon ( <i>Scaphirhynchus albus</i> )	Endangered	Mississippi and Missouri Rivers
	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.
	Pink mucket ( <i>Lampsilis abrupta</i> )	Endangered	Rivers
	Spectaclecase ( <i>Cumberlandia monodonta</i> )	Endangered	Mississippi River
	Running buffalo clover ( <i>Trifolium stolonifereum</i> )	Endangered	Disturbed bottomland meadows
Cooper	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
	Northern long-eared bat <i>Myotis septentrionalis</i>	Threatened	Hibernates in caves and mines - swarming in surrounding wooded areas in autumn. Roosts and forages in upland forests during spring and summer.
	Least tern (interior population) ( <i>Sterna antillarum</i> )	Endangered	Large rivers. Nest on sandbars
	Piping plover ( <i>Charadrius melodus</i> ) Northern Great Plains Breeding Population	Threatened	Riverine sandbars
	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.
	Pallid sturgeon ( <i>Scaphirhynchus albus</i> )	Endangered	Mississippi and Missouri Rivers

	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.
	Running buffalo clover ( <i>Trifolium stolonifereum</i> )	Endangered	Disturbed bottomland meadows
<b>Crawford</b>	Gray bat ( <i>Myotis grisescens</i> )	Endangered	Caves
	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
	Indiana bat ( <i>Myotis sodalis</i> )	Critical Habitat	Cave 021
	Northern long-eared bat <i>Myotis septentrionalis</i>	Threatened	Hibernates in caves and mines - swarming in surrounding wooded areas in autumn. Roosts and forages in upland forests during spring and summer.
	Scaleshell ( <i>Leptodea leptodon</i> )	Endangered	Meramec River
	Sheepnose ( <i>Plethobasus cyphus</i> )	Endangered	
	Spectaclecase ( <i>Cumberlandia monodonta</i> )	Endangered	Meramec River
	Hine's emerald dragonfly ( <i>Somatochlora hineana</i> )	Critical Habitat Designated	Critical Habitat was designated in error - - S7 consultation for the Hine's emerald dragonfly is not necessary in this county.
	Running buffalo clover ( <i>Trifolium stolonifereum</i> )	Endangered	Disturbed bottomland meadows
<b>Dade</b>	Gray bat ( <i>Myotis grisescens</i> )	Endangered	Caves
	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
	Northern long-eared bat <i>Myotis septentrionalis</i>	Threatened	Hibernates in caves and mines - swarming in surrounding wooded areas in autumn. Roosts and forages in upland forests during spring and summer.
	Arkansas darter ( <i>Etheostoma cragini</i> )	Candidate	Rivers
	Geocarpon ( <i>Geocarpon minimum</i> )	Threatened	Moist soils in exposed sandstone glades

	Mead's milkweed ( <i>Asclepias meadii</i> )	Threatened	Virgin prairies
	Missouri bladderpod ( <i>Physaria filiformis</i> )	Threatened	Open glades in shallow limestone soils
	Running buffalo clover ( <i>Trifolium stolonifereum</i> )	Endangered	Disturbed bottomland meadows
<b>Dallas</b>	Gray bat ( <i>Myotis grisescens</i> )	Endangered	Caves
	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
	Northern long-eared bat <i>Myotis septentrionalis</i>	Threatened	Hibernates in caves and mines - swarming in surrounding wooded areas in autumn. Roosts and forages in upland forests during spring and summer.
	Niangua darter ( <i>Etheostoma nianguae</i> )	Threatened and Critical Habitat	Rivers
<b>Daviess</b>	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
	Northern long-eared bat <i>Myotis septentrionalis</i>	Threatened	Hibernates in caves and mines - swarming in surrounding wooded areas in autumn. Roosts and forages in upland forests during spring and summer.
	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.
<b>DeKalb</b>	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
	Northern long-eared bat <i>Myotis septentrionalis</i>	Threatened	Hibernates in caves and mines - swarming in surrounding wooded areas in autumn. Roosts and forages in upland forests during spring and summer.

	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.
Dent	Gray bat ( <i>Myotis grisescens</i> )	Endangered	Caves
	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
	Northern long-eared bat <i>Myotis septentrionalis</i>	Threatened	Hibernates in caves and mines - swarming in surrounding wooded areas in autumn. Roosts and forages in upland forests during spring and summer.
	Ozark hellbender ( <i>Cryptobranchus alleganiensis bishopi</i> )	Endangered	Rivers and streams of the Ozark Plateau
	Hine's emerald dragonfly ( <i>Somatochlora hineana</i> )	Endangered	Streams and associated wetlands overlying dolomite bedrock
	Hine's emerald dragonfly ( <i>Somatochlora hineana</i> )	Critical Habitat Designated	Maps and written descriptions of Hine's Critical Habitat in Missouri: from Federal Register (PDF) <b>Note:</b> first page includes map of Michigan.
	Running buffalo clover ( <i>Trifolium stolonifereum</i> )	Endangered	Disturbed bottomland meadows
	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)
Douglas	Gray bat ( <i>Myotis grisescens</i> )	Endangered	Caves
	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
	Northern long-eared bat <i>Myotis septentrionalis</i>	Threatened	Hibernates in caves and mines - swarming in surrounding wooded areas in autumn. Roosts and forages in upland forests during spring and summer.
	Ozark hellbender ( <i>Cryptobranchus alleganiensis bishopi</i> )	Endangered	Rivers and streams of the Ozark Plateau
Dunklin	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

	Northern long-eared bat <i>Myotis septentrionalis</i>	Threatened	Hibernates in caves and mines - swarming in surrounding wooded areas in autumn. Roosts and forages in upland forests during spring and summer.
	Running buffalo clover ( <i>Trifolium stolonifereum</i> )	Endangered	Disturbed bottomland meadows
	Fat pocketbook <i>(Potamilus capax)</i>	Endangered	Rivers
	Decurrent false aster <i>(Boltonia decurrens)</i>	Threatened	Disturbed alluvial soils
Franklin	Gray bat <i>(Myotis grisescens)</i>	Endangered	Caves
	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
	Indiana bat <i>(Myotis sodalis)</i>	Critical Habitat	Caves 009 and 017
	Northern long-eared bat <i>Myotis septentrionalis</i>	Threatened	Hibernates in caves and mines - swarming in surrounding wooded areas in autumn. Roosts and forages in upland forests during spring and summer.
	Least tern (interior population) <i>(Sterna antillarum)</i>	Endangered	Large rivers. Nest on sandbars
	Piping plover <i>(Charadrius melodus)</i> Northern Great Plains Breeding Population	Threatened	Riverine sandbars
	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.
	Pallid sturgeon <i>(Scaphirhynchus albus)</i>	Endangered	Mississippi and Missouri Rivers
	Pink mucket <i>(Lampsilis abrupta)</i>	Endangered	Rivers
	Scaleshell <i>(Leptodea leptodon)</i>	Endangered	Bourbeuse River
	Sheepnose <i>(Plethobasus cyphus)</i>	Endangered	Bourbeuse River
	Snuffbox <i>(Epioblasma triquetra)</i>	Endangered	Small to medium-sized creeks with a swift current
Spectaclecase ( <i>Cumberlandia monodonta</i> )	Endangered	Bourbeuse and Meramec Rivers	
Winged mapleleaf <i>(Quadrula fragosa)</i>	Endangered	Medium to large rivers in mud, sand, or gravel	

	Decurrent false aster ( <i>Boltonia decurrens</i> )	Threatened	Disturbed alluvial soils
<b>Gasconade</b>	Gray bat ( <i>Myotis grisescens</i> )	Endangered	Caves
	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
	Northern long-eared bat <i>Myotis septentrionalis</i>	Threatened	Hibernates in caves and mines - swarming in surrounding wooded areas in autumn. Roosts and forages in upland forests during spring and summer.
	Least tern (interior population) ( <i>Sterna antillarum</i> )	Endangered	Large rivers. Nest on sandbars
	Piping plover ( <i>Charadrius melodus</i> ) Northern Great Plains Breeding Population	Threatened	Riverine sandbars
	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.
	Pallid sturgeon ( <i>Scaphirhynchus albus</i> )	Endangered	Mississippi and Missouri Rivers
	Pink mucket ( <i>Lampsilis abrupta</i> )	Endangered	Rivers
	Scaleshell ( <i>Leptodea leptodon</i> )	Endangered	Gasconade River
	Snuffbox ( <i>Epioblasma triquetra</i> )	Endangered	Small to medium-sized creeks with a swift current
Spectaclecase ( <i>Cumberlandia monodonta</i> )	Endangered	Gasconade River	
<b>Gentry</b>	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
	Northern long-eared bat <i>Myotis septentrionalis</i>	Threatened	Hibernates in caves and mines - swarming in surrounding wooded areas in autumn. Roosts and forages in upland forests during spring and summer.
<b>Greene</b>	Gray bat ( <i>Myotis grisescens</i> )	Endangered	Caves
	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

	Northern long-eared bat <i>Myotis septentrionalis</i>	Threatened	Hibernates in caves and mines - swarming in surrounding wooded areas in autumn. Roosts and forages in upland forests during spring and summer.
	Niangua darter <i>(Etheostoma nianguae)</i>	Threatened and Critical Habitat	Rivers
	Ozark cavefish <i>(Amblyopsis rosae)</i>	Threatened	Caves in the Boone and Burlington limestone formations of the Ozark Mountains
	Geocarpon <i>(Geocarpon minimum)</i>	Threatened	Moist soils in exposed sandstone glades
	Missouri bladderpod <i>(Physaria filiformis)</i>	Threatened	Open glades in shallow limestone soils
	Western prairie fringed orchid <i>(Platanthera praeclara)</i>	Threatened	Wet prairies & sedge meadows
<b>Grundy</b>	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
	Northern long-eared bat <i>Myotis septentrionalis</i>	Threatened	Hibernates in caves and mines - swarming in surrounding wooded areas in autumn. Roosts and forages in upland forests during spring and summer.
	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.
	Eastern prairie fringed orchid <i>(Platanthera leucophaea)</i>	Threatened	mesic to wet prairies and meadows
<b>Harrison</b>	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
	Northern long-eared bat <i>Myotis septentrionalis</i>	Threatened	Hibernates in caves and mines - swarming in surrounding wooded areas in autumn. Roosts and forages in upland forests during spring and summer.
	Mead's milkweed <i>(Asclepias meadii)</i>	Threatened	Virgin prairies

	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.
	Western prairie fringed orchid ( <i>Platanthera praeclara</i> )	Threatened	Wet prairies & sedge meadows
<b>Henry</b>	Gray bat ( <i>Myotis grisescens</i> )	Endangered	Caves
	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
	Northern long-eared bat <i>Myotis septentrionalis</i>	Threatened	Hibernates in caves and mines - swarming in surrounding wooded areas in autumn. Roosts and forages in upland forests during spring and summer.
	Geocarpon ( <i>Geocarpon minimum</i> )	Threatened	Moist soils in exposed sandstone glades
	Mead's milkweed ( <i>Asclepias meadii</i> )	Threatened	Virgin prairies
<b>Hickory</b>	Gray bat ( <i>Myotis grisescens</i> )	Endangered	Caves
	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
	Northern long-eared bat <i>Myotis septentrionalis</i>	Threatened	Hibernates in caves and mines - swarming in surrounding wooded areas in autumn. Roosts and forages in upland forests during spring and summer.
	Niangua darter ( <i>Etheostoma nianguae</i> )	Threatened and Critical Habitat	Rivers
<b>Holt</b>	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
	Northern long-eared bat <i>Myotis septentrionalis</i>	Threatened	Hibernates in caves and mines - swarming in surrounding wooded areas in autumn. Roosts and forages in upland forests during spring and summer.
	Least tern (interior population) ( <i>Sterna antillarum</i> )	Endangered	Large rivers. Nest on sandbars

	Piping plover ( <i>Charadrius melodus</i> ) Northern Great Plains Breeding Population	Threatened	Riverine sandbars
	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.
	Pallid sturgeon ( <i>Scaphirhynchus albus</i> )	Endangered	Mississippi and Missouri Rivers
	Western prairie fringed orchid ( <i>Plantantera praeclara</i> )	Threatened	Wet prairies & sedge meadows
<b>Howard</b>	Gray bat ( <i>Myotis grisescens</i> )	Endangered	Caves
	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
	Northern long-eared bat <i>Myotis septentrionalis</i>	Threatened	Hibernates in caves and mines - swarming in surrounding wooded areas in autumn. Roosts and forages in upland forests during spring and summer.
	Least tern (interior population) ( <i>Sterna antillarum</i> )	Endangered	Large rivers. Nest on sandbars
	Piping plover ( <i>Charadrius melodus</i> ) Northern Great Plains Breeding Population	Threatened	Riverine sandbars
	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.
	Pallid sturgeon ( <i>Scaphirhynchus albus</i> )	Endangered	Mississippi and Missouri Rivers
	Running buffalo clover ( <i>Trifolium stolonifereum</i> )	Endangered	Disturbed bottomland meadows
<b>Howell</b>	Gray bat ( <i>Myotis grisescens</i> )	Endangered	Caves
	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
	Northern long-eared bat <i>Myotis septentrionalis</i>	Threatened	Hibernates in caves and mines - swarming in surrounding wooded areas in autumn. Roosts and forages in upland forests during spring and summer.

	Ozark hellbender ( <i>Cryptobranchus alleganiensis bishopi</i> )	Endangered	Rivers and streams of the Ozark Plateau
	Decurrent false aster ( <i>Boltonia decurrens</i> )	Threatened	Disturbed alluvial soils
	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)
Iron	Gray bat ( <i>Myotis grisescens</i> )	Endangered	Caves
	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
	Indiana bat ( <i>Myotis sodalis</i> )	Critical Habitat	Pilot Knob Mine
	Northern long-eared bat <i>Myotis septentrionalis</i>	Threatened	Hibernates in caves and mines - swarming in surrounding wooded areas in autumn. Roosts and forages in upland forests during spring and summer.
	Hine's emerald dragonfly ( <i>Somatochlora hineana</i> )	Endangered	Streams and associated wetlands overlying dolomite bedrock
	Hine's emerald dragonfly ( <i>Somatochlora hineana</i> )	Critical Habitat Designated	Maps and written descriptions of Hine's Critical Habitat in Missouri: from Federal Register (PDF) <b>Note:</b> first page includes map of Michigan.
	Mead's milkweed ( <i>Asclepias meadii</i> )	Threatened	Virgin prairies
Jackson	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
	Northern long-eared bat <i>Myotis septentrionalis</i>	Threatened	Hibernates in caves and mines - swarming in surrounding wooded areas in autumn. Roosts and forages in upland forests during spring and summer.
	Least tern (interior population) ( <i>Sterna antillarum</i> )	Endangered	Large rivers. Nest on sandbars
	Piping plover ( <i>Charadrius melodus</i> ) Northern Great Plains Breeding Population	Threatened	Riverine sandbars
	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.
	Pallid sturgeon ( <i>Scaphirhynchus albus</i> )	Endangered	Mississippi and Missouri Rivers

	Western prairie fringed orchid ( <i>Plantantera praeclara</i> )	Threatened	Wet prairies & sedge meadows
<b>Jasper</b>	Gray bat ( <i>Myotis grisescens</i> )	Endangered	Caves
	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
	Northern long-eared bat <i>Myotis septentrionalis</i>	Threatened	Hibernates in caves and mines - swarming in surrounding wooded areas in autumn. Roosts and forages in upland forests during spring and summer.
	Arkansas darter ( <i>Etheostoma cragini</i> )	Candidate	Rivers
	Neosho madtom ( <i>Noturus placidus</i> )	Threatened	Rivers
	Ozark cavefish ( <i>Amblyopsis rosae</i> )	Threatened	Caves in the Boone and Burlington limestone formations of the Ozark Mountains
	Neosho mucket ( <i>Lampsilis rafinesqueana</i> )	Endangered	Rivers
	Neosho mucket ( <i>Lampsilis rafinesqueana</i> )	Critical Habitat	Critical Habitat Unit 4 - Spring River Unit 5 - North Spring River
	Rabbitsfoot ( <i>Quadrula cylindrica cylindrica</i> )	Threatened	Rivers
	Rabbitsfoot ( <i>Quadrula cylindrica cylindrica</i> )	Critical Habitat	Spring River  Map of Critical Habitat
	Geocarpon ( <i>Geocarpon minimum</i> )	Threatened	Moist soils in exposed sandstone glades
	Running buffalo clover ( <i>Trifolium stoloniferum</i> )	Endangered	Disturbed bottomland meadows
	Western prairie fringed orchid ( <i>Plantantera praeclara</i> )	Threatened	Wet prairies & sedge meadows
<b>Jefferson</b>	Gray bat ( <i>Myotis grisescens</i> )	Endangered	Caves
	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
	Northern long-eared bat <i>Myotis septentrionalis</i>	Threatened	Hibernates in caves and mines - swarming in surrounding wooded areas in autumn. Roosts and forages in upland forests during spring and summer.
	Least tern (interior population) ( <i>Sterna antillarum</i> )	Endangered	Large rivers. Nest on sandbars

	Piping plover ( <i>Charadrius melodus</i> ) Northern Great Plains Breeding Population	Threatened	Riverine sandbars
	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.
	Pallid sturgeon ( <i>Scaphirhynchus albus</i> )	Endangered	Mississippi and Missouri Rivers
	Pink mucket ( <i>Lampsilis abrupta</i> )	Endangered	Rivers
	Scaleshell ( <i>Leptodea leptodon</i> )	Endangered	Meramec, Big, and Bourbeuse Rivers
	Sheepnose ( <i>Plethobasus cyphus</i> )	Endangered	Meramec River
	Snuffbox ( <i>Epioblasma triquetra</i> )	Endangered	Small to medium-sized creeks with a swift current
	Spectaclecase ( <i>Cumberlandia monodonta</i> )	Endangered	Big and Meramec Rivers
<b>Johnson</b>	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
	Northern long-eared bat <i>Myotis septentrionalis</i>	Threatened	Hibernates in caves and mines - swarming in surrounding wooded areas in autumn. Roosts and forages in upland forests during spring and summer.
	Mead's milkweed ( <i>Asclepias meadii</i> )	Threatened	Virgin prairies
	Western prairie fringed orchid ( <i>Plantantera praeclara</i> )	Threatened	Wet prairies & sedge meadows
<b>Knox</b>	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
	Northern long-eared bat <i>Myotis septentrionalis</i>	Threatened	Hibernates in caves and mines - swarming in surrounding wooded areas in autumn. Roosts and forages in upland forests during spring and summer.
<b>Laclede</b>	Gray bat ( <i>Myotis grisescens</i> )	Endangered	Caves
	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

	Northern long-eared bat <i>Myotis septentrionalis</i>	Threatened	Hibernates in caves and mines - swarming in surrounding wooded areas in autumn. Roosts and forages in upland forests during spring and summer.
	Scaleshell <i>(Leptodea leptodon)</i>	Endangered	Meramec, Big, and Bourbeuse Rivers
	Sheepnose <i>(Plethobasus cyphus)</i>	Endangered	Gasconade River (Osage Fork)
	Spectaclecase ( <i>Cumberlandia monodonta</i> )	Endangered	Gasconade River
	Running buffalo clover ( <i>Trifolium stoloniferum</i> )	Endangered	Disturbed bottomland meadows
<b>Lafayette</b>	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
	Northern long-eared bat <i>Myotis septentrionalis</i>	Threatened	Hibernates in caves and mines - swarming in surrounding wooded areas in autumn. Roosts and forages in upland forests during spring and summer.
	Least tern (interior population) <i>(Sterna antillarum)</i>	Endangered	Large rivers. Nest on sandbars
	Piping plover <i>(Charadrius melodus)</i> Northern Great Plains Breeding Population	Threatened	Riverine sandbars
	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.
	Pallid sturgeon <i>(Scaphirhynchus albus)</i>	Endangered	Mississippi and Missouri Rivers
<b>Lawrence</b>	Gray bat <i>(Myotis grisescens)</i>	Endangered	Caves
	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
	Northern long-eared bat <i>Myotis septentrionalis</i>	Threatened	Hibernates in caves and mines - swarming in surrounding wooded areas in autumn. Roosts and forages in upland forests during spring and summer.
	Arkansas darter <i>(Etheostoma cragini)</i>	Candidate	Rivers
	Neosho mucket <i>(Lampsilis rafinesqueana)</i>	Endangered	

	Neosho mucket ( <i>Lampsilis rafinesqueana</i> )	Critical Habitat	Spring River
	Ozark cavefish ( <i>Amblyopsis rosae</i> )	Threatened	Caves in the Boone and Burlington limestone formations of the Ozark Mountains
	Geocarpon ( <i>Geocarpon minimum</i> )	Threatened	Moist soils in exposed sandstone glades
	Missouri bladderpod ( <i>Physaria filiformis</i> )	Threatened	Open glades in shallow limestone soils
	Western prairie fringed orchid ( <i>Plantantera praeclara</i> )	Threatened	Wet prairies & sedge meadows
<b>Lewis</b>	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
	Northern long-eared bat <i>Myotis septentrionalis</i>	Threatened	Hibernates in caves and mines - swarming in surrounding wooded areas in autumn. Roosts and forages in upland forests during spring and summer.
	Least tern (interior population) ( <i>Sterna antillarum</i> )	Endangered	Large rivers. Nest on sandbars
	Piping plover ( <i>Charadrius melodus</i> ) Northern Great Plains Breeding Population	Threatened	Riverine sandbars
	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.
	Pallid sturgeon ( <i>Scaphirhynchus albus</i> )	Endangered	Mississippi and Missouri Rivers
	Sheepnose ( <i>Plethobasus cyphus</i> )	Endangered	
<b>Lincoln</b>	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
	Northern long-eared bat <i>Myotis septentrionalis</i>	Threatened	Hibernates in caves and mines - swarming in surrounding wooded areas in autumn. Roosts and forages in upland forests during spring and summer.
	Least tern (interior population) ( <i>Sterna antillarum</i> )	Endangered	Large rivers. Nest on sandbars
	Piping plover ( <i>Charadrius melodus</i> ) Northern Great Plains Breeding Population	Threatened	Riverine sandbars

	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.
	Decurrent false aster ( <i>Boltonia decurrens</i> )	Threatened	Disturbed alluvial soils
	Running buffalo clover( <i>Trifolium stoloniferum</i> )	Endangered	Disturbed bottomland meadows
<b>Linn</b>	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
	Northern long-eared bat <i>Myotis septentrionalis</i>	Threatened	Hibernates in caves and mines - swarming in surrounding wooded areas in autumn. Roosts and forages in upland forests during spring and summer.
<b>Livingston</b>	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
	Northern long-eared bat <i>Myotis septentrionalis</i>	Threatened	Hibernates in caves and mines - swarming in surrounding wooded areas in autumn. Roosts and forages in upland forests during spring and summer.
	Pallid sturgeon ( <i>Scaphirhynchus albus</i> )	Endangered	Mississippi and Missouri Rivers
<b>Macon</b>	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
	Northern long-eared bat <i>Myotis septentrionalis</i>	Threatened	Hibernates in caves and mines - swarming in surrounding wooded areas in autumn. Roosts and forages in upland forests during spring and summer.
<b>Madison</b>	Gray bat ( <i>Myotis grisescens</i> )	Endangered	Caves
	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
	Northern long-eared bat <i>Myotis septentrionalis</i>	Threatened	Hibernates in caves and mines - swarming in surrounding wooded areas in autumn. Roosts and forages in upland forests during spring and summer.
	Rabbitsfoot ( <i>Quadrula cylindrica cylindrica</i> )	Threatened	Rivers
	Rabbitsfoot ( <i>Quadrula cylindrica cylindrica</i> )	Critical Habitat	St. Francis River

	Running buffalo clover ( <i>Trifolium stoloniferum</i> )	Endangered	Disturbed bottomland meadows
<b>Maries</b>	Gray bat ( <i>Myotis grisescens</i> )	Endangered	Caves
	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
	Northern long-eared bat <i>Myotis septentrionalis</i>	Threatened	Hibernates in caves and mines - swarming in surrounding wooded areas in autumn. Roosts and forages in upland forests during spring and summer.
	Niangua darter ( <i>Etheostoma nianguae</i> )	Threatened and Critical Habitat	Rivers
	Pink mucket ( <i>Lampsilis abrupta</i> )	Endangered	Rivers
	Scaleshell ( <i>Leptodea leptodon</i> )	Endangered	Meramec, Big, and Bourbeuse Rivers
	Spectaclecase ( <i>Cumberlandia monodonta</i> )	Endangered	Gasconade River
	Running buffalo clover ( <i>Trifolium stoloniferum</i> )	Endangered	Disturbed bottomland meadows
<b>Marion</b>	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
	Northern long-eared bat <i>Myotis septentrionalis</i>	Threatened	Hibernates in caves and mines - swarming in surrounding wooded areas in autumn. Roosts and forages in upland forests during spring and summer.
	Least tern (interior population) ( <i>Sterna antillarum</i> )	Endangered	Large rivers. Nest on sandbars
	Piping plover ( <i>Charadrius melodus</i> ) Northern Great Plains Breeding Population	Threatened	Riverine sandbars
	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.
	Fat pocketbook ( <i>Potamilus capax</i> )	Endangered	Rivers
	Higgins eye pearlymussel ( <i>Lampsilis higginsii</i> )	Endangered	Mississippi River
	Sheepnose ( <i>Plethobasus cyphus</i> )	Endangered	Bourbeuse River

	Spectaclecase ( <i>Cumberlandia monodonta</i> )	Endangered	Mississippi River
<b>McDonald</b>	Gray bat ( <i>Myotis grisescens</i> )	Endangered	Caves
	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
	Northern long-eared bat <i>Myotis septentrionalis</i>	Threatened	Hibernates in caves and mines - swarming in surrounding wooded areas in autumn. Roosts and forages in upland forests during spring and summer.
	Neosho mucket ( <i>Lampsilis rafinesqueana</i> )	Endangered	
	Neosho mucket ( <i>Lampsilis rafinesqueana</i> )	Critical Habitat	Elk River
	cave crayfish, no common name ( <i>Cambarus aculabrum</i> )	Endangered	
<b>Mercer</b>	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
	Northern long-eared bat <i>Myotis septentrionalis</i>	Threatened	Hibernates in caves and mines - swarming in surrounding wooded areas in autumn. Roosts and forages in upland forests during spring and summer.
	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.
<b>Miller</b>	Gray bat ( <i>Myotis grisescens</i> )	Endangered	Caves
	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
	Northern long-eared bat <i>Myotis septentrionalis</i>	Threatened	Hibernates in caves and mines - swarming in surrounding wooded areas in autumn. Roosts and forages in upland forests during spring and summer.
	Niangua darter ( <i>Etheostoma nianguae</i> )	Threatened and Critical Habitat	Rivers
	Pink mucket ( <i>Lampsilis abrupta</i> )	Endangered	Rivers

	Spectaclecase ( <i>Cumberlandia monodonta</i> )	Endangered	Mississippi River
<b>Mississippi</b>	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
	Northern long-eared bat <i>Myotis septentrionalis</i>	Threatened	Hibernates in caves and mines - swarming in surrounding wooded areas in autumn. Roosts and forages in upland forests during spring and summer.
	Least tern (interior population) ( <i>Sterna antillarum</i> )	Endangered	Large rivers. Nest on sandbars
	Piping plover ( <i>Charadrius melodus</i> ) Northern Great Plains Breeding Population	Threatened	Riverine sandbars
	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.
	Least tern (interior population) ( <i>Sterna antillarum</i> )	Endangered	Bare alluvial deposits
	Pallid sturgeon ( <i>Scaphirhynchus albus</i> )	Endangered	Mississippi and Missouri Rivers
	Fat pocketbook ( <i>Potamilus capax</i> )	Endangered	Rivers
	Decurrent false aster ( <i>Boltonia decurrens</i> )	Threatened	Disturbed alluvial soils
<b>Moniteau</b>	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
	Northern long-eared bat <i>Myotis septentrionalis</i>	Threatened	Hibernates in caves and mines - swarming in surrounding wooded areas in autumn. Roosts and forages in upland forests during spring and summer.
	Least tern (interior population) ( <i>Sterna antillarum</i> )	Endangered	Large rivers. Nest on sandbars
	Piping plover ( <i>Charadrius melodus</i> ) Northern Great Plains Breeding Population	Threatened	Riverine sandbars
	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.

	Pallid sturgeon ( <i>Scaphirhynchus albus</i> )	Endangered	Mississippi and Missouri Rivers
	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.
	Running buffalo clover ( <i>Trifolium stoloniferum</i> )	Endangered	Disturbed bottomland meadows
<b>Monroe</b>	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
	Northern long-eared bat <i>Myotis septentrionalis</i>	Threatened	Hibernates in caves and mines - swarming in surrounding wooded areas in autumn. Roosts and forages in upland forests during spring and summer.
<b>Montgomery</b>	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
	Northern long-eared bat <i>Myotis septentrionalis</i>	Threatened	Hibernates in caves and mines - swarming in surrounding wooded areas in autumn. Roosts and forages in upland forests during spring and summer.
	Pallid sturgeon ( <i>Scaphirhynchus albus</i> )	Endangered	Mississippi and Missouri Rivers
	Running buffalo clover ( <i>Trifolium stoloniferum</i> )	Endangered	Disturbed bottomland meadows
<b>Morgan</b>	Gray bat ( <i>Myotis grisescens</i> )	Endangered	Caves
	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
	Northern long-eared bat <i>Myotis septentrionalis</i>	Threatened	Hibernates in caves and mines - swarming in surrounding wooded areas in autumn. Roosts and forages in upland forests during spring and summer.

	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.
<b>New Madrid</b>	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
	Northern long-eared bat <i>Myotis septentrionalis</i>	Threatened	Hibernates in caves and mines - swarming in surrounding wooded areas in autumn. Roosts and forages in upland forests during spring and summer.
	Interior least tern ( <i>Sterna antillarum athalassos</i> )	Endangered	Bare alluvial deposits
	Pallid sturgeon ( <i>Scaphirhynchus albus</i> )	Endangered	Mississippi and Missouri Rivers
<b>Newton</b>	Gray bat ( <i>Myotis grisescens</i> )	Endangered	Caves
	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
	Northern long-eared bat <i>Myotis septentrionalis</i>	Threatened	Hibernates in caves and mines - swarming in surrounding wooded areas in autumn. Roosts and forages in upland forests during spring and summer.
	Arkansas darter ( <i>Etheostoma cragini</i> )	Candidate	Rivers
	Ozark cavefish ( <i>Amblyopsis rosae</i> )	Threatened	Caves in the Boone and Burlington limestone formations of the Ozark Mountains
	Neosho mucket ( <i>Lampsilis rafinesqueana</i> )	Endangered	
	Neosho mucket ( <i>Lampsilis rafinesqueana</i> )	Critical Habitat	Shoal Creek
	Rabbitsfoot ( <i>Quadrula cylindrica cylindrica</i> )	Threatened	Rivers
<b>Nodaway</b>	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
	Northern long-eared bat <i>Myotis septentrionalis</i>	Threatened	Hibernates in caves and mines - swarming in surrounding wooded areas in autumn. Roosts and forages in upland forests during spring and summer.

<b>Oregon</b>	Gray bat ( <i>Myotis grisescens</i> )	Endangered	Caves
	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
	Northern long-eared bat <i>Myotis septentrionalis</i>	Threatened	Hibernates in caves and mines - swarming in surrounding wooded areas in autumn. Roosts and forages in upland forests during spring and summer.
	Ozark hellbender ( <i>Cryptobranchus alleganiensis bishopi</i> )	Endangered	Rivers and streams of the Ozark Plateau
	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)
<b>Osage</b>	Gray bat ( <i>Myotis grisescens</i> )	Endangered	Caves
	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
	Northern long-eared bat <i>Myotis septentrionalis</i>	Threatened	Hibernates in caves and mines - swarming in surrounding wooded areas in autumn. Roosts and forages in upland forests during spring and summer.
	Pallid sturgeon ( <i>Scaphirhynchus albus</i> )	Endangered	Mississippi and Missouri Rivers
	Niangua darter ( <i>Etheostoma nianguae</i> )	Threatened	Rivers
	Pink mucket ( <i>Lampsilis abrupta</i> )	Endangered	Rivers
	Scaleshell ( <i>Leptodea leptodon</i> )	Endangered	Gasconade and Osage Rivers
	Spectaclecase ( <i>Cumberlandia monodonta</i> )	Endangered	Gasconade River
<b>Ozark</b>	Gray bat ( <i>Myotis grisescens</i> )	Endangered	Caves
	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
	Northern long-eared bat <i>Myotis septentrionalis</i>	Threatened	Hibernates in caves and mines - swarming in surrounding wooded areas in autumn. Roosts and forages in upland forests during spring and summer.

	Ozark hellbender ( <i>Cryptobranchus alleganiensis bishopi</i> )	Endangered	Rivers and streams of the Ozark Plateau
	Running buffalo clover ( <i>Trifolium stolonifereum</i> )	Endangered	Disturbed bottomland meadows
<b>Pemiscot</b>	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
	Northern long-eared bat <i>Myotis septentrionalis</i>	Threatened	Hibernates in caves and mines - swarming in surrounding wooded areas in autumn. Roosts and forages in upland forests during spring and summer.
	Least tern (interior population) ( <i>Sterna antillarum</i> )	Endangered	Bare alluvial deposits
	Pallid sturgeon ( <i>Scaphirhynchus albus</i> )	Endangered	Mississippi and Missouri Rivers
<b>Perry</b>	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
	Northern long-eared bat <i>Myotis septentrionalis</i>	Threatened	Hibernates in caves and mines - swarming in surrounding wooded areas in autumn. Roosts and forages in upland forests during spring and summer.
	Least tern (interior population) ( <i>Sterna antillarum</i> )	Endangered	Large rivers - nest on sandbars
	Grotto sculpin ( <i>Cottus specus</i> )	Endangered	Cave and surface streams
	Pallid sturgeon ( <i>Scaphirhynchus albus</i> )	Endangered	Mississippi and Missouri Rivers
<b>Pettis</b>	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
	Northern long-eared bat <i>Myotis septentrionalis</i>	Threatened	Hibernates in caves and mines - swarming in surrounding wooded areas in autumn. Roosts and forages in upland forests during spring and summer.
	Mead's milkweed ( <i>Asclepias meadii</i> )	Threatened	Virgin prairies
	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.

Phelps	Gray bat ( <i>Myotis grisescens</i> )	Endangered	Caves
	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
	Northern long-eared bat <i>Myotis septentrionalis</i>	Threatened	Hibernates in caves and mines - swarming in surrounding wooded areas in autumn. Roosts and forages in upland forests during spring and summer.
	Hine's emerald dragonfly ( <i>Somatochlora hineana</i> )	Endangered	Streams and associated wetlands overlying dolomite bedrock
	Hine's emerald dragonfly ( <i>Somatochlora hineana</i> )	Critical Habitat Designated	Maps and written descriptions of Hine's Critical Habitat in Missouri: from Federal Register (PDF) <b>Note:</b> first page includes map of Michigan.
	Snuffbox ( <i>Epioblasma triquetra</i> )	Endangered	Small to medium-sized creeks with a swift current
	Spectaclecase ( <i>Cumberlandia monodonta</i> )	Endangered	Big Piney and Gasconade Rivers
	Running buffalo clover ( <i>Trifolium stolonifereum</i> )	Endangered	Disturbed bottomland meadows
Pike	Gray bat ( <i>Myotis grisescens</i> )	Endangered	Caves
	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
	Northern long-eared bat <i>Myotis septentrionalis</i>	Threatened	Hibernates in caves and mines - swarming in surrounding wooded areas in autumn. Roosts and forages in upland forests during spring and summer.
	Decurrent false aster ( <i>Boltonia decurrens</i> )	Threatened	Disturbed alluvial soils
	Fat pocketbook ( <i>Potamilus capax</i> )	Endangered	Rivers
	Sheepnose ( <i>Plethobasus cyphus</i> )	Endangered	Bourbeuse River
Platte	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
	Northern long-eared bat <i>Myotis septentrionalis</i>	Threatened	Hibernates in caves and mines - swarming in surrounding wooded areas in autumn. Roosts and forages in upland forests during spring and summer.
	Least tern (interior population) ( <i>Sterna antillarum</i> )	Endangered	Large rivers. Nest on sandbars

	Piping plover ( <i>Charadrius melodus</i> ) Northern Great Plains Breeding Population	Threatened	Riverine sandbars
	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.
	Pallid sturgeon ( <i>Scaphirhynchus albus</i> )	Endangered	Mississippi and Missouri Rivers
<b>Polk</b>	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
	Northern long-eared bat <i>Myotis septentrionalis</i>	Threatened	Hibernates in caves and mines - swarming in surrounding wooded areas in autumn. Roosts and forages in upland forests during spring and summer.
	Geocarpon ( <i>Geocarpon minimum</i> )	Threatened	Moist soils in exposed sandstone glades
	Mead's milkweed ( <i>Asclepias meadii</i> )	Threatened	Virgin prairies
<b>Pulaski</b>	Gray bat ( <i>Myotis grisescens</i> )	Endangered	Caves
	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
	Northern long-eared bat <i>Myotis septentrionalis</i>	Threatened	Hibernates in caves and mines - swarming in surrounding wooded areas in autumn. Roosts and forages in upland forests during spring and summer.
	Scaleshell ( <i>Leptodea leptodon</i> )	Endangered	Big Piney River
	Spectaclecase ( <i>Cumberlandia monodonta</i> )	Endangered	Big Piney and Gasconade Rivers
<b>Putnam</b>	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
	Northern long-eared bat <i>Myotis septentrionalis</i>	Threatened	Hibernates in caves and mines - swarming in surrounding wooded areas in autumn. Roosts and forages in upland forests during spring and summer.

	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.
<b>Ralls</b>	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
	Gray bat ( <i>Myotis grisescens</i> )	Endangered	Caves
	Northern long-eared bat <i>Myotis septentrionalis</i>	Threatened	Hibernates in caves and mines - swarming in surrounding wooded areas in autumn. Roosts and forages in upland forests during spring and summer.
	Least tern (interior population) ( <i>Sterna antillarum</i> )	Endangered	Large rivers. Nest on sandbars
	Piping plover ( <i>Charadrius melodus</i> ) Northern Great Plains Breeding Population	Threatened	Riverine sandbars
	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.
	Fat pocketbook ( <i>Potamilus capax</i> )	Endangered	Rivers
	Sheepnose ( <i>Plethobasus cyphus</i> )	Endangered	Bourbeuse River
	Spectaclecase ( <i>Cumberlandia monodonta</i> )	Endangered	Mississippi River
Eastern prairie fringed orchid ( <i>Platanthera leucophaea</i> )	Threatened	Mesic to wet prairies and meadows	
<b>Randolph</b>	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
	Northern long-eared bat <i>Myotis septentrionalis</i>	Threatened	Hibernates in caves and mines - swarming in surrounding wooded areas in autumn. Roosts and forages in upland forests during spring and summer.

	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.
Ray	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
	Northern long-eared bat <i>Myotis septentrionalis</i>	Threatened	Hibernates in caves and mines - swarming in surrounding wooded areas in autumn. Roosts and forages in upland forests during spring and summer.
	Least tern (interior population) ( <i>Sterna antillarum</i> )	Endangered	Large rivers. Nest on sandbars
	Piping plover ( <i>Charadrius melodus</i> ) Northern Great Plains Breeding Population	Threatened	Riverine sandbars
	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.
	Pallid sturgeon ( <i>Scaphirhynchus albus</i> )	Endangered	Mississippi and Missouri Rivers
	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.
Reynolds	Gray bat ( <i>Myotis grisescens</i> )	Endangered	Caves
	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
	Northern long-eared bat <i>Myotis septentrionalis</i>	Threatened	Hibernates in caves and mines - swarming in surrounding wooded areas in autumn. Roosts and forages in upland forests during spring and summer.
	Hine's emerald dragonfly ( <i>Somatochlora hineana</i> )	Endangered	Streams and associated wetlands overlying dolomite bedrock

	Hine's emerald dragonfly ( <i>Somatochlora hineana</i> )	Critical Habitat Designated	Maps and written descriptions of Hine's Critical Habitat in Missouri: from Federal Register (PDF) <b>Note:</b> first page includes map of Michigan.
	Mead's milkweed ( <i>Asclepias meadii</i> )	Threatened	Virgin prairies
<b>Ripley</b>	Gray bat ( <i>Myotis grisescens</i> )	Endangered	Caves
	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
	Northern long-eared bat <i>Myotis septentrionalis</i>	Threatened	Hibernates in caves and mines - swarming in surrounding wooded areas in autumn. Roosts and forages in upland forests during spring and summer.
	Ozark hellbender ( <i>Cryptobranchus alleganiensis bishopi</i> )	Endangered	Rivers and streams of the Ozark Plateau
	Hine's emerald dragonfly ( <i>Somatochlora hineana</i> )	Endangered	Streams and associated wetlands overlying dolomite bedrock
	Hine's emerald dragonfly ( <i>Somatochlora hineana</i> )	Critical Habitat Designated	Maps and written descriptions of Hine's Critical Habitat in Missouri: from Federal Register (PDF) <b>Note:</b> first page includes map of Michigan.
	Curtis' pearlymussel ( <i>Epioblasma florentina curtisi</i> )	Endangered	Little Black River
	Pink mucket ( <i>Lampsilis abrupta</i> )	Endangered	Rivers
	Snuffbox ( <i>Epioblasma triquetra</i> )	Endangered	Small to medium-sized creeks with a swift current
	Pondberry ( <i>Lindera milissifolium</i> )	Endangered	Bottomland hardwood forest
<b>St. Charles</b>	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
	Northern long-eared bat <i>Myotis septentrionalis</i>	Threatened	Hibernates in caves and mines - swarming in surrounding wooded areas in autumn. Roosts and forages in upland forests during spring and summer.
	Least tern (interior population) ( <i>Sterna antillarum</i> )	Endangered	Large rivers. Nest on sandbars
	Piping plover ( <i>Charadrius melodus</i> ) Northern Great Plains Breeding Population	Threatened	Riverine sandbars

	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.
	Pallid sturgeon ( <i>Scaphirhynchus albus</i> )	Endangered	Mississippi and Missouri Rivers
	Decurrent false aster ( <i>Boltonia decurrens</i> )	Threatened	Disturbed alluvial soils
	Running buffalo clover ( <i>Trifolium stolonifereum</i> )	Endangered	Disturbed bottomland meadows
<b>St. Clair</b>	Gray bat ( <i>Myotis grisescens</i> )	Endangered	Caves
	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
	Northern long-eared bat <i>Myotis septentrionalis</i>	Threatened	Hibernates in caves and mines - swarming in surrounding wooded areas in autumn. Roosts and forages in upland forests during spring and summer.
	Niangua darter ( <i>Etheostoma nianguae</i> )	Threatened and Critical Habitat	Rivers
	Pink mucket ( <i>Lampsilis abrupta</i> )	Endangered	Sac River
	Spectaclecase ( <i>Cumberlandia monodonta</i> )	Endangered	Large rivers in areas sheltered from the main force of the current
	Geocarpon ( <i>Geocarpon minimum</i> )	Threatened	Moist soils in exposed sandstone glades
	Mead's milkweed ( <i>Asclepias meadii</i> )	Threatened	Virgin prairies
<b>St. Francois</b>	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
	Northern long-eared bat <i>Myotis septentrionalis</i>	Threatened	Hibernates in caves and mines - swarming in surrounding wooded areas in autumn. Roosts and forages in upland forests during spring and summer.
	Hine's emerald dragonfly ( <i>Somatochlora hineana</i> )	Endangered	Streams and associated wetlands overlying dolomite bedrock
<b>Sainte Genevieve</b>	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

	Northern long-eared bat <i>Myotis septentrionalis</i>	Threatened	Hibernates in caves and mines - swarming in surrounding wooded areas in autumn. Roosts and forages in upland forests during spring and summer.
	Least tern (interior population) <i>(Sterna antillarum)</i>	Endangered	Large rivers. Nest on sandbars
	Piping plover <i>(Charadrius melodus)</i> Northern Great Plains Breeding Population	Threatened	Riverine sandbars
	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.
	Pallid sturgeon <i>(Scaphirhynchus albus)</i>	Endangered	Mississippi and Missouri Rivers
St. Louis	Gray bat <i>(Myotis grisescens)</i>	Endangered	Caves
	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
	Northern long-eared bat <i>Myotis septentrionalis</i>	Threatened	Hibernates in caves and mines - swarming in surrounding wooded areas in autumn. Roosts and forages in upland forests during spring and summer.
	Least tern (interior population) <i>(Sterna antillarum)</i>	Endangered	Large rivers. Nest on sandbars
	Piping plover <i>(Charadrius melodus)</i> Northern Great Plains Breeding Population	Threatened	Riverine sandbars
	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.
	Pallid sturgeon <i>(Scaphirhynchus albus)</i>	Endangered	Mississippi and Missouri Rivers
	Pink mucket <i>(Lampsilis abrupta)</i>	Endangered	Rivers
	Scaleshell <i>(Leptodea leptodon)</i>	Endangered	Bourbeuse and Meramec Rivers
	Sheepnose <i>(Plethobasus cyphus)</i>	Endangered	Shallow areas in larger rivers and streams
Snuffbox <i>(Epioblasma triquetra)</i>	Endangered	Small to medium-sized creeks with a swift current	

	Spectaclecase ( <i>Cumberlandia monodonta</i> )	Endangered	Meramec River
	Decurrent false aster ( <i>Boltonia decurrens</i> )	Threatened	Disturbed alluvial soils
	Mead's milkweed ( <i>Asclepias meadii</i> )	Threatened	Virgin prairies
	Running buffalo clover ( <i>Trifolium stolonifereum</i> )	Endangered	Disturbed bottomland meadows
<b>Saline</b>	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
	Northern long-eared bat <i>Myotis septentrionalis</i>	Threatened	Hibernates in caves and mines - swarming in surrounding wooded areas in autumn. Roosts and forages in upland forests during spring and summer.
	Least tern (interior population) ( <i>Sterna antillarum</i> )	Endangered	Large rivers. Nest on sandbars
	Piping plover ( <i>Charadrius melodus</i> ) Northern Great Plains Breeding Population	Threatened	Riverine sandbars
	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.
	Pallid sturgeon ( <i>Scaphirhynchus albus</i> )	Endangered	Mississippi and Missouri Rivers
<b>Schuyler</b>	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
	Northern long-eared bat <i>Myotis septentrionalis</i>	Threatened	Hibernates in caves and mines - swarming in surrounding wooded areas in autumn. Roosts and forages in upland forests during spring and summer.
	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.
<b>Scotland</b>	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

	Northern long-eared bat <i>Myotis septentrionalis</i>	Threatened	Hibernates in caves and mines - swarming in surrounding wooded areas in autumn. Roosts and forages in upland forests during spring and summer.
	Mead's milkweed <i>(Asclepias meadii)</i>	Threatened	Virgin prairies
<b>Scott</b>	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
	Northern long-eared bat <i>Myotis septentrionalis</i>	Threatened	Hibernates in caves and mines - swarming in surrounding wooded areas in autumn. Roosts and forages in upland forests during spring and summer.
	Least tern (interior population) <i>(Sterna antillarum)</i>	Endangered	Large rivers. Nest on sandbars
	Piping plover <i>(Charadrius melodus)</i> Northern Great Plains Breeding Population	Threatened	Riverine sandbars
	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.
	Least tern (interior population) <i>(Sterna antillarum)</i>	Endangered	Large rivers
	Pallid sturgeon <i>(Scaphirhynchus albus)</i>	Endangered	Mississippi and Missouri Rivers
<b>Shannon</b>	Gray bat <i>(Myotis grisescens)</i>	Endangered	Caves
	Indiana bat <i>(Myotis grisescens)</i>	Endangered	Hibernacula = Caves and mines; Maternity and foraging habitat = small stream corridors with well developed riparian woods; upland forests
	Indiana bat <i>(Myotis sodalis)</i>	Critical Habitat	Bat Cave
	Northern long-eared bat <i>Myotis septentrionalis</i>	Threatened	Hibernates in caves and mines - swarming in surrounding wooded areas in autumn. Roosts and forages in upland forests during spring and summer.
	Ozark hellbender <i>(Cryptobranchus alleganiensis bishopi)</i>	Endangered	Rivers and streams of the Ozark Plateau
	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)

<b>Shelby</b>	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
	Northern long-eared bat <i>Myotis septentrionalis</i>	Threatened	Hibernates in caves and mines - swarming in surrounding wooded areas in autumn. Roosts and forages in upland forests during spring and summer.
<b>Stoddard</b>	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
	Northern long-eared bat <i>Myotis septentrionalis</i>	Threatened	Hibernates in caves and mines - swarming in surrounding wooded areas in autumn. Roosts and forages in upland forests during spring and summer.
	Least tern (interior population) ( <i>Sterna antillarum</i> )	Endangered	Large rivers. Nest on sandbars
	Piping plover ( <i>Charadrius melodus</i> ) Northern Great Plains Breeding Population	Threatened	Riverine sandbars
	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.
<b>Stone</b>	Gray bat ( <i>Myotis grisescens</i> )	Endangered	Caves
	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
	Northern long-eared bat <i>Myotis septentrionalis</i>	Threatened	Hibernates in caves and mines - swarming in surrounding wooded areas in autumn. Roosts and forages in upland forests during spring and summer.
	Ozark big-eared bat ( <i>Corynorhinus townsendii ingens</i> )	Endangered	
	Ozark cavefish ( <i>Amblyopsis rosae</i> )	Threatened	Caves in the Boone and Burlington limestone formations of the Ozark Mountains
<b>Sullivan</b>	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
	Northern long-eared bat <i>Myotis septentrionalis</i>	Threatened	Hibernates in caves and mines - swarming in surrounding wooded areas in autumn. Roosts and forages in upland forests during spring and summer.

	Mead's milkweed ( <i>Asclepias meadii</i> )	Threatened	Virgin prairies
<b>Taney</b>	Gray bat ( <i>Myotis grisescens</i> )	Endangered	Caves
	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
	Northern long-eared bat <i>Myotis septentrionalis</i>	Threatened	Hibernates in caves and mines - swarming in surrounding wooded areas in autumn. Roosts and forages in upland forests during spring and summer.
	Tumbling Creek cavesnail ( <i>Antrobia culveri</i> )	Endangered and Critical Habitat Designated	Tumbling Creek cave in Taney county
	Running buffalo clover ( <i>Trifolium stoloniferum</i> )	Endangered	Disturbed bottomland meadows
<b>Texas</b>	Gray bat ( <i>Myotis grisescens</i> )	Endangered	Caves
	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
	Northern long-eared bat <i>Myotis septentrionalis</i>	Threatened	Hibernates in caves and mines - swarming in surrounding wooded areas in autumn. Roosts and forages in upland forests during spring and summer.
	Ozark hellbender ( <i>Cryptobranchus alleganiensis bishopi</i> )	Endangered	Rivers and streams of the Ozark Plateau
	Spectaclecase ( <i>Cumberlandia monodonta</i> )	Endangered	Mississippi River
	Running buffalo clover ( <i>Trifolium stoloniferum</i> )	Endangered	Disturbed bottomland meadows
	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)
<b>Vernon</b>	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
	Northern long-eared bat <i>Myotis septentrionalis</i>	Threatened	Hibernates in caves and mines - swarming in surrounding wooded areas in autumn. Roosts and forages in upland forests during spring and summer.
	Mead's milkweed ( <i>Asclepias meadii</i> )	Threatened	Virgin prairies

	Running buffalo clover ( <i>Trifolium stoloniferum</i> )	Endangered	Disturbed bottomland meadows
	Western prairie fringed orchid ( <i>Plantantera praeclara</i> )	Threatened	Wet prairies & sedge meadows
<b>Warren</b>	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
	Northern long-eared bat <i>Myotis septentrionalis</i>	Threatened	Hibernates in caves and mines - swarming in surrounding wooded areas in autumn. Roosts and forages in upland forests during spring and summer.
	Least tern (interior population) ( <i>Sterna antillarum</i> )	Endangered	Large rivers. Nest on sandbars
	Piping plover ( <i>Charadrius melodus</i> ) Northern Great Plains Breeding Population	Threatened	Riverine sandbars
	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.
	Pallid sturgeon ( <i>Scaphirhynchus albus</i> )	Endangered	Mississippi and Missouri Rivers
<b>Washington</b>	Gray bat ( <i>Myotis grisescens</i> )	Endangered	Caves
	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
	Indiana bat ( <i>Myotis sodalis</i> )	Critical Habitat	Caves 029
	Northern long-eared bat <i>Myotis septentrionalis</i>	Threatened	Hibernates in caves and mines - swarming in surrounding wooded areas in autumn. Roosts and forages in upland forests during spring and summer.
	Spectaclecase ( <i>Cumberlandia monodonta</i> )	Endangered	Mississippi River
	Hine's emerald dragonfly ( <i>Somatochlora hineana</i> )	Critical Habitat Designated	Critical Habitat designated in error: S7 consultation for the Hine's emerald dragonfly is not necessary in this county.
<b>Wayne</b>	Gray bat ( <i>Myotis grisescens</i> )	Endangered	Caves
	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

	Northern long-eared bat <i>Myotis septentrionalis</i>	Threatened	Hibernates in caves and mines - swarming in surrounding wooded areas in autumn. Roosts and forages in upland forests during spring and summer.
	Hine's emerald dragonfly <i>(Somatochlora hineana)</i>	Critical Habitat Designated	Critical Habitat designated in error: S7 consultation for the Hine's emerald dragonfly is not necessary in this county.
	Curtis' pearlymussel ( <i>Epioblasma florentina curtisi</i> )	Endangered	Little Black River
	Pink mucket <i>(Lampsilis abrupta)</i>	Endangered	Rivers
	Rabbitsfoot <i>(Quadrula cylindrica cylindrica)</i>	Threatened	Rivers
	Rabbitsfoot <i>(Quadrula cylindrica cylindrica)</i>	Critical Habitat	St. Francis River
	Snuffbox <i>(Epioblasma triquetra)</i>	Endangered	Small to medium-sized creeks with a swift current
	Running buffalo clover ( <i>Trifolium stoloniferum</i> )	Endangered	Disturbed bottomland meadows
<b>Webster</b>	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
	Northern long-eared bat <i>Myotis septentrionalis</i>	Threatened	Hibernates in caves and mines - swarming in surrounding wooded areas in autumn. Roosts and forages in upland forests during spring and summer.
	Niangua darter <i>(Etheostoma nianguae)</i>	Threatened	Rivers
	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)
<b>Worth</b>	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
	Northern long-eared bat <i>Myotis septentrionalis</i>	Threatened	Hibernates in caves and mines - swarming in surrounding wooded areas in autumn. Roosts and forages in upland forests during spring and summer.
<b>Wright</b>	Gray bat <i>(Myotis grisescens)</i>	Endangered	Caves

	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
	Northern long-eared bat <i>Myotis septentrionalis</i>	Threatened	Hibernates in caves and mines - swarming in surrounding wooded areas in autumn. Roosts and forages in upland forests during spring and summer.
	Ozark hellbender ( <i>Cryptobranchus alleganiensis bishopi</i> )	Endangered	Rivers and streams of the Ozark Plateau
	Scaleshell ( <i>Leptodea leptodon</i> )	Endangered	Meramec River
	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)