

Illinois

County Distribution of Federally Threatened, Endangered and Candidate Species

Revised May 9, 2017

Species	Status	Range	Habitat
Mammals			
Gray bat (<i>Myotis grisescens</i>)	Endangered	Alexander, Hardin, Jackson, Johnson, Monroe, Pike, Pope, Pulaski	Caves and mines; rivers & reservoirs adjacent to forests
Indiana bat (<i>Myotis sodalis</i>)	Endangered	Potential Habitat Statewide; Known Occurrences In: Adams, Alexander*, Bond, Clinton, Ford, Hardin*, Henderson, Jackson*, Jersey*, Johnson, LaSalle**, Lawrence, Macoupin, Madison, McDonough, Monroe*, Perry, Pike, Pope*, Pulaski, Randolph, St. Clair, Saline*, Schuyler, Scott, Union*, Vermilion, Washington *counties with hibernacula ** Blackball Mine: Designated Critical Habitat	Caves, mines (hibernacula); small stream corridors with well developed riparian woods; upland forests (foraging)
Northern long-eared bat <i>Myotis septentrionalis</i> Do I Need A Permit? Key to Interim 4(d) Rule	Threatened	Statewide	Hibernates in caves and mines - swarming in surrounding wooded areas in autumn. Roosts and forages in upland forests and woods.
Birds			
Least Tern (<i>Sterna antillarum</i>)	Endangered	Alexander, Jackson, Madison, Massac, Monroe, Pope, Randolph, St. Clair, Union, Wabash	Bare alluvial and dredged spoil islands
Piping Plover (<i>Charadrius melodus</i>)	Endangered	Cook, Lake Migration: Bond, Clinton, Fayette, Franklin, Jefferson, Moultrie, Shelby	Lake Michigan beaches
Piping Plover (<i>Charadrius melodus</i>)	Critical Habitat Designated	Lake	
Rufa Red knot (<i>Calidris canutus rufa</i>)	Threatened	Cook, Lake Only actions that occur along coastal areas or large wetland complexes during the red knot migratory window of May 1 - September 30	Coastal areas or large wetland complexes
Reptile			
Eastern Massasauga (<i>Sistrurus catenatus</i>)	Threatened	Clinton, Cook, Knox, Piatt	Graminoid dominated plant communities (fens, sedge meadows, peatlands, wet prairies, open woodlands, and shrublands)

<i>Fish</i>			
Pallid Sturgeon (<i>Scaphirhynchus albus</i>)	Endangered	Alexander, Jackson, Madison, Monroe, Randolph, St. Clair, Union	Large rivers
<i>Mussels</i>			
Clubshell (<i>Pleurobema clava</i>)	Endangered	Vermillion	Vermillion River (North Fork)
Fanshell mussel (<i>Cyprogenia stegaria</i>) (= <i>C. irrorata</i>)	Endangered	White	Wabash River
Fat pocketbook pearlymussel (<i>Potamilis capax</i>)	Endangered	Gallatin, Hardin, Lawrence, Massac, Pope, Wabash, White	Mississippi, Wabash, Little Wabash, Ohio Rivers Saline, Middle Fork Saline, and North Fork Saline Rivers
Higgins eye pearlymussel (<i>Lampsilis higginsii</i>)	Endangered	Adams, Carroll, Hancock, Henderson, Jo Daviess, Mercer, Pike, Rock Island, Whiteside	Mississippi River; Rock River to Steel Dam
Orangefoot pimpleback (<i>Plethobasus cooperianus</i>)	Endangered	Massac, Pulaski	Ohio River below confluence with Cumberland River
Pink Mucket pearlymussel (<i>Lampsilis abrupta</i>)	Endangered	Massac	Ohio River
Rabbitsfoot (<i>Quadrula cylindrica cylindrica</i>)	Threatened	Alexander, Clark, Crawford, Jasper, Lawrence, Massac, Pulaski, Vermilion, Wabash, White	Embarrass, North Fork Vermilion, Vermilion, Ohio, and Wabash Rivers
Rabbitsfoot (<i>Quadrula cylindrica cylindrica</i>)	Critical Habitat	Massac, Pulaski, and Vermilion	Ohio River, North Fork Vermilion, Vermilion,
Scaleshell (<i>Leptodea leptodon</i>)	Endangered	Grundy	Illinois River, Marseilles Pool
Sheepnose mussel (<i>Plethobasus cyphus</i>)	Endangered	Alexander, Hancock, Kankakee, Massac, Pulaski, Rock Island, Whiteside, Will	Shallow areas in larger rivers and streams
Snuffbox (<i>Epioblasma triquetra</i>)	Endangered	Coles, Cumberland, Douglas	Small to medium-sized creeks in areas with a swift current and some larger rivers
Spectaclecase mussel (<i>Cumberlandia monodonta</i>)	Endangered	Hancock, Henderson, Madison, Massac, Pike, Rock Island	Large rivers in areas sheltered from the main force of the current
<i>Snails</i>			
Iowa pleistocene snail (<i>Discus macclintocki</i>)	Endangered	Jo Daviess	North-facing algific talus slopes of the driftless area
<i>Insects</i>			
Hine's emerald dragonfly (<i>Somatochlora hineana</i>)	Endangered	Cook, Dupage, Will (Des Plaines River drainage)	Spring fed wetlands, wet meadows and marshes
Hine's emerald dragonfly (<i>Somatochlora hineana</i>)	Critical Habitat Designated	Cook, DuPage, and Will	

Karner blue butterfly (<i>Lycaeides melissa samuelis</i>)	Endangered	Lake	Pine barrens and oak savannas on sandy soils and containing wild lupines (<i>Lupinus perennis</i>), the only known food plant of the larvae
Rattlesnake-master borer moth (<i>Papaipema eryngii</i>)	Candidate	Cook, Effingham, Fayette, Grundy, Kankakee, Livingston, Marion, Will	Undisturbed prairie and woodland openings that contain their only food plant, rattlesnake-master (<i>Eryngium yuccifolium</i>).
Rusty patched bumble bee <i>Bombus affinis</i>	Endangered	Champaign, Cook, DuPage, Jo Daviess, Kane, Lake, McHenry, Ogle, Peoria, Winnebago Note for project proponents: this bee is not known to occur throughout the entire counties. To determine if your project or ongoing action is within an area that is likely to have the rusty patched bumble bee, use our online tool at https://ecos.fws.gov/ipac/	Grasslands with flowering plants from April through October, underground and abandoned rodent cavities or clumps of grasses above ground as nesting sites, and undisturbed soil for hibernating queens to overwinter.
Crustacean			
Illinois cave amphipod (<i>Gammarus acherondytes</i>)	Endangered	Monroe, St. Clair	Cave streams in Illinois sinkhole plain
Plants			
Decurrent false aster (<i>Boltonia decurrens</i>)	Threatened	Brown, Bureau, Calhoun, Cass, Fulton, Greene, Jersey, LaSalle, Madison, Marshall, Mason, Morgan, Peoria, Pike, Putnam, St. Clair, Schuyler, Scott, Tazewell, Woodford	Disturbed alluvial soils
Eastern prairie fringed orchid (<i>Platanthera leucophaea</i>)	Threatened	Adams, Bond, Boone, Brown, Bureau, Calhoun, Carroll, Cass, Champaign, Christian, Clark, Clay, Clinton, Coles, Cook, Crawford, Cumberland, Dekalb, DeWitt, Douglas, DuPage, Edgar, Effingham, Fayette, Ford, Fulton, Green, Grundy, Hancock, Henderson, Henry, Iroquois, Jasper, Jersey, Jo Davies, Kane, Kankakee, Kendall, Knox, Lake, LaSalle, Lawrence, Lee, Livingston, Logan, Macon, Macoupin, Madison, Marion, Marshall, Mason, McDonough, McHenry, McLean, Menard, Mercer, Montgomery, Morgan, Moultrie, Ogle, Peoria, Piatt, Pike, Putnam, Richland, Rock Island, Saint Clair, Sangamon, Schutler, Scott, Shelby, Stark, Stephenson, Tazewell, Vermillion, Wabash, Warren Washington, Whiteside, Will, Winnebago, Woodford	Mesic to wet prairies
Lakeside daisy (<i>Hymenopsis herbacea</i>)	Threatened	Tazewell, Will	Dry rocky prairies
Leafy prairie clover (<i>Dalea foliosa</i>)	Endangered	Boone, Dupage, Kane, Kankakee, LaSalle, Madison, Ogle, Will, Winnebago	Prairie remnants on thin soil over limestone

Mead's milkweed (<i>Asclepias meadii</i>)	Threatened	Dupage, Henry, Saline, Vermillion, Will	Virgin prairies
Pitcher's thistle (<i>Cirsium pitcheri</i>)	Threatened	Lake	Lakeshore dunes
Prairie bush clover (<i>Lespedeza leptostachya</i>)	Threatened	Cass, Champaign, Cook, Dupage, Jo Daviess, Ogle, Lee, McHenry, Winnebago	Dry to mesic prairies with gravelly soil
Price's potato bean (<i>Apios priceana</i>)	Threatened	Extirpated	Wet floodplain forests, shrubby swamps
Small whorled pogonia (<i>Isotria medeoloides</i>)	Threatened	Randolph	Dry woodlands