

TITLE 17: CONSERVATION  
CHAPTER I: DEPARTMENT OF NATURAL RESOURCES  
SUBCHAPTER c: ENDANGERED SPECIES

PART 1010  
ILLINOIS LIST OF ENDANGERED AND THREATENED FAUNA

Section	
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1010.20	Definitions (Repealed)
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1010.30	List
1010.40	Effective Date (Repealed)

**AUTHORITY:** Implementing and authorized by Section 7 of the Illinois Endangered Species Protection Act [520 ILCS 10].

**SOURCE:** Filed December 21, 1977, effective December 31, 1977; codified at 5 Ill. Reg. 10653; amended at 8 Ill. Reg. 13705, effective July 25, 1984; amended at 13 Ill. Reg. 4179, effective March 17, 1989; amended at 16 Ill. Reg. 103, effective December 20, 1991; amended at 18 Ill. Reg. 1134, effective January 18, 1994; recodified by changing the agency name from Department of Conservation to Department of Natural Resources at 20 Ill. Reg. 9389; amended at 21 Ill. Reg. 3118, effective March 3, 1997; amended at 23 Ill. Reg. 5556, effective April 26, 1999; amended at 28 Ill. Reg. 12895, effective September 1, 2004; amended at 33 Ill. Reg. 14739, effective October 30, 2009; amended at 34 Ill. Reg. 12866, effective August 20, 2010; emergency amendment at 34 Ill. Reg. 15892, effective October 1, 2010, for a maximum of 150 days; amended at 35 Ill. Reg. 4196, effective February 22, 2011; amended at 39 Ill. Reg. 7982, effective May 19, 2015; amended at 44 Ill. Reg. \_\_\_\_\_, effective May 28, 2020.

**Section 1010.10 Official List**

The following list has been adopted by the Illinois Endangered Species Protection Board as the Official List of Endangered and Threatened Fauna of Illinois.

(Source: Amended at 8 Ill. Reg. 13705, effective July 25, 1984).

**Section 1010.20 Definitions (Repealed)**

(Source: Repealed at 39 Ill. Reg. 7982, effective May 19, 2015)

**Section 1010.25 Criteria Used for Listing**

- a) A species shall be included on the Official List when one or more of the following criteria exist:

- 1) Species or subspecies designated as federally endangered or threatened.
  - 2) Species proposed for Federal Endangered or Threatened status that occurs in Illinois.
  - 3) Species that formerly were widespread in Illinois but have been nearly extirpated from the State due to habitat destruction, collecting, or other pressures resulting from the development of Illinois.
  - 4) Species that exhibit very restricted geographic ranges of which Illinois is a part.
  - 5) Species that exhibit restricted habitats or low populations in Illinois.
  - 6) Species that are significant disjuncts in Illinois, i.e., the Illinois population is far removed from the rest of the species' range.
- b) A species will be removed from the Official List if it no longer fulfills one or more of the criteria in subsection (a), except for a species that no longer fulfills the criteria because it no longer inhabits Illinois. The determination will be made pursuant to Section 7 of the Endangered Species Protection Act [520 ILCS 10/7].

(Source: Amended at 35 Ill. Reg. 4196, effective February 22, 2011)

### **Section 1010.30 List**

All federally designated endangered or threatened animal species and subspecies have been automatically listed as endangered or threatened under the Illinois Endangered Species Protection Act and placed on the Illinois List by the Board and are protected under the Act even though their names do not appear in this Section. Only those federally designated endangered or threatened animal species and subspecies known to occur in Illinois are designated as Illinois-endangered or Illinois-threatened by the Board and their names appear in this Section. Users should refer to the US Fish and Wildlife Service website at <http://www.fws.gov/endangered/> for a complete listing of all federally designated endangered and threatened species and subspecies.

#### a) ENDANGERED FISHES OF ILLINOIS

Lake Sturgeon	Acipenser fulvescens
Western Sand Darter	Ammocrypta clara
Cisco	Coregonus artedi
Crystal Darter	Crystallaria asprella
Bluebreast Darter	Etheostoma camurum
Harlequin Darter	Etheostoma histrio

Cypress Minnow	Hybognathus hayi
Pallid Shiner	Hybopsis amnis
Northern Brook Lamprey	Ichthyomyzon fossor
Sturgeon Chub	Macrhybopsis gelida
Greater Redhorse	Moxostoma valenciennesi
River Chub	Nocomis micropogon
Pugnose Shiner	Notropis anogenus
Bigeye Shiner	Notropis boops
Blacknose Shiner	Notropis heterolepis
Taillight Shiner	Notropis maculatus
Weed Shiner	Notropis texanus
Northern Madtom	Noturus stigmosus
Pallid Sturgeon**	Scaphirhynchus albus

## b) THREATENED FISHES OF ILLINOIS

Eastern Sand Darter	Ammocrypta pellucida
Longnose Sucker	Catostomus catostomus
Mottled Sculpin	Cottus bairdii
Gravel Chub	Erimystax x-punctatus
Spring Cavefish	Forbesichthys agassizii
Western Banded Killifish	Fundulus diaphanus subsp. menona
Starhead Topminnow	Fundulus dispar
Brassy Minnow	Hybognathus hankinsoni
Bigeye Chub	Hybopsis amblops
Least Brook Lamprey	Lampetra aepyptera
Redspotted Sunfish	Lepomis miniatus
Bantam Sunfish	Lepomis symmetricus
American Brook Lamprey	Lethenteron appendix
River Redhorse	Moxostoma carinatum
Ironcolor Shiner	Notropis chalybaeus
Blackchin Shiner	Notropis heterodon
Ozark Minnow	Notropis nubilus

## c) ENDANGERED AMPHIBIANS AND REPTILES OF ILLINOIS

## Salamanders

Silvery Salamander	Ambystoma platineum
Hellbender	Cryptobranchus alleganiensis
Spotted Dusky Salamander	Desmognathus conanti

## Turtles

Spotted Turtle	<i>Clemmys guttata</i>
Blanding's Turtle	<i>Emydoidea blandingii</i>
Yellow Mud Turtle	<i>Kinosternon flavescens</i>
Alligator Snapping Turtle	<i>Macrochelys temminckii</i>
River Cooter	<i>Pseudemys concinna</i>

## Snakes

Coachwhip	<i>Coluber flagellum</i>
Southern Watersnake	<i>Nerodia fasciata</i>
Great Plains Ratsnake	<i>Pantherophis emoryi</i>
Eastern Massasauga*	<i>Sistrurus catenatus</i>

## d) THREATENED AMPHIBIANS AND REPTILES OF ILLINOIS

## Salamanders

Jefferson Salamander	<i>Ambystoma jeffersonianum</i>
Four-toed Salamander	<i>Hemidactylium scutatum</i>
Mudpuppy	<i>Necturus maculosus</i>

## Frogs and Toads

Eastern Narrow-mouthed Toad	<i>Gastrophryne carolinensis</i>
Bird-voiced Treefrog	<i>Hyla avivoca</i>
Illinois Chorus Frog	<i>Pseudacris illinoensis</i>

## Turtles

Smooth Softshell	<i>Apalone mutica</i>
Ornate Box Turtle	<i>Terrapene ornata</i>

## Snakes

Kirtland's Snake	<i>Clonophis kirtlandii</i>
Timber Rattlesnake	<i>Crotalus horridus</i>
Plains Hog-nosed Snake	<i>Heterodon nasicus</i>
Mississippi Green Watersnake	<i>Nerodia cyclopion</i>
Flat-headed Snake	<i>Tantilla gracilis</i>
Eastern Ribbonsnake	<i>Thamnophis saurita</i>
Lined Snake	<i>Tropidoclonion lineatum</i>

## e) ENDANGERED BIRDS OF ILLINOIS

Short-eared Owl	<i>Asio flammeus</i>
Upland Sandpiper	<i>Bartramia longicauda</i>
American Bittern	<i>Botaurus lentiginosus</i>

Swainson's Hawk	<i>Buteo swainsoni</i>
Piping Plover**	<i>Charadrius melodus</i>
Black Tern	<i>Chlidonias niger</i>
Northern Harrier	<i>Circus hudsonius</i>
Little Blue Heron	<i>Egretta caerulea</i>
Snowy Egret	<i>Egretta thula</i>
Common Gallinule	<i>Gallinula galeata</i>
Loggerhead Shrike	<i>Lanius ludovicianus</i>
Black Rail	<i>Laterallus jamaicensis</i>
Swainson's Warbler	<i>Limnothlypis swainsonii</i>
Yellow-crowned Night-Heron	<i>Nyctanassa violacea</i>
Black-crowned Night-Heron	<i>Nycticorax nycticorax</i>
Wilson's Phalarope	<i>Phalaropus tricolor</i>
King Rail	<i>Rallus elegans</i>
Forster's Tern	<i>Sterna forsteri</i>
Common Tern	<i>Sterna hirundo</i>
Least Tern**	<i>Sternula antillarum</i>
Bewick's Wren	<i>Thryomanes bewickii</i>
Greater Prairie-Chicken	<i>Tympanuchus cupido</i>
Yellow-headed Blackbird	<i>Xanthocephalus xanthocephalus</i>

## f) THREATENED BIRDS OF ILLINOIS

Chuck-will's-widow	<i>Antrostomus carolinensis</i>
Rufa Red Knot*	<i>Calidris canutus rufa</i>
Black-billed Cuckoo	<i>Coccyzus erythrophthalmus</i>
Least Bittern	<i>Ixobrychus exilis</i>
Osprey	<i>Pandion haliaetus</i>
Cerulean Warbler	<i>Setophaga cerulea</i>

## g) ENDANGERED MAMMALS OF ILLINOIS

Gray/Timber Wolf**	<i>Canis lupus</i>
Rafinesque's Big-eared Bat	<i>Corynorhinus rafinesquii</i>
Southeastern Myotis	<i>Myotis austroriparius</i>
Gray Bat**	<i>Myotis grisescens</i>
Indiana Bat**	<i>Myotis sodalis</i>

## h) THREATENED MAMMALS OF ILLINOIS

Eastern Small-footed Bat	<i>Myotis leibii</i>
Northern Long-eared Bat*	<i>Myotis septentrionalis</i>
Franklin's Ground Squirrel	<i>Poliocitellus franklinii</i>

## i) ENDANGERED INVERTEBRATE ANIMALS OF ILLINOIS

## Snails

Iowa Pleistocene Snail**	<i>Discus macclintocki</i>
Hydrobiid Cave Snail	<i>Fontigens antroecetes</i>
Onyx Rocksnail	<i>Leptoxis praerosa</i>
Shawnee Rocksnail	<i>Lithasia obovata</i>

## Mussels

Fanshell**	<i>Cyprogenia stegaria</i>
Elephant-ear	<i>Elliptio crassidens</i>
Northern Riffleshell**	<i>Epioblasma rangiana</i>
Snuffbox**	<i>Epioblasma triquetra</i>
Spike	<i>Eurynia dilatata</i>
Pink Mucket**	<i>Lampsilis abrupta</i>
Wavy-rayed Lampmussel	<i>Lampsilis fasciola</i>
Higgins Eye**	<i>Lampsilis higginsii</i>
Scaleshell**	<i>Leptodea leptodon</i>
Spectaclecase**	<i>Margaritifera monodonta</i>
Orangefoot Pimpleback**	<i>Plethobasus cooperianus</i>
Sheepnose**	<i>Plethobasus cyphus</i>
Clubshell**	<i>Pleurobema clava</i>
Ohio Pigtoe	<i>Pleurobema cordatum</i>
Fat Pocketbook**	<i>Potamilus capax</i>
Kidneyshell	<i>Ptychobranthus fasciolaris</i>
Ebonyshell	<i>Reginaia ebenus</i>
Salamander Mussel	<i>Simpsonia ambigua</i>
Rabbitsfoot*	<i>Theliderma cylindrica</i>
Purple Lilliput	<i>Toxolasma lividum</i>
Rainbow	<i>Villosa iris</i>

## Crustaceans

Isopod	<i>Caecidotea lesliei</i>
Anomalous Spring Amphipod	<i>Crangonyx anomalus</i>
Packard's Cave Amphipod	<i>Crangonyx packardi</i>
Indiana Crayfish	<i>Faxonius indianensis</i>
Kentucky Crayfish	<i>Faxonius kentuckiensis</i>
Shrimp Crayfish	<i>Faxonius lancifer</i>
Bigclaw Crayfish	<i>Faxonius placidus</i>
Illinois Cave Amphipod**	<i>Gammarus acherondytes</i>
Iowa Amphipod	<i>Stygobromus iowae</i>

## Scorpions

Common Striped Scorpion	Centruroides vittatus
Dragonflies	
Elfin Skimmer	Nannothemis bella
Hine's Emerald Dragonfly**	Somatochlora hineana
Springtails	
Madonna Cave Springtail	Pygmarrhopalites madonnensis
Stoneflies	
Robust Springfly	Diploperla robusta
Central Forestfly	Prostoia ozarkensis
Bees	
Rusty Patched Bumble Bee**	Bombus affinis
Leafhoppers	
Leafhopper	Athysanella incongrua
Butterflies and Moths	
Swamp Metalmark	Calephelis muticum
Cobweb Skipper	Hesperia metea
Ottoo Skipper	Hesperia ottoe
Hoary Elfin	Incisalia polios
Karner Blue Butterfly**	Lycaeides melissa samuelis

## j) THREATENED INVERTEBRATE ANIMALS OF ILLINOIS

## Mussels

Purple Wartyback	Cyclonaias tuberculata
Butterfly	Ellipsaria lineolata
Monkeyface	Quadrula metanevra

## Leafhoppers

Redveined Prairie Leafhopper	Aflexia rubranura
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## Butterflies and Moths

Eryngium Stem Borer	Papaipema eryngii
Regal Fritillary	Speyeria idalia

\* Federally designated threatened species

\*\* Federally designated endangered species

(Source: Amended at 44 Ill. Reg. \_\_\_\_\_, effective May 28, 2020)