

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

PART 1010
ILLINOIS LIST OF ENDANGERED AND THREATENED FAUNA

Section	
1010.10	Official List
1010.20	Definitions (Repealed)
1010.25	Criteria Used for Listing
1010.30	List
1010.40	Effective Date (Repealed)

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

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.

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Section 1010.20 Definitions (Repealed)

(Source: Repealed at 39 Ill.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

Northern Brook Lamprey	<i>Ichthyomyzon fossor</i>
Lake Sturgeon	<i>Acipenser fulvescens</i>
Pallid Sturgeon**	<i>Scaphirhynchus albus</i>
River Chub	<i>Nocomis micropogon</i>
Sturgeon Chub	<i>Macrhybopsis gelida</i>
Bigeye Chub	<i>Hybopsis amblops</i>
Pallid Shiner	<i>Hybopsis amnis</i>
Pugnose Shiner	<i>Notropis anogenus</i>
Bigeye Shiner	<i>Notropis boops</i>
Blacknose Shiner	<i>Notropis heterolepis</i>

Taillight Shiner	Notropis maculatus
Weed Shiner	Notropis texanus
Cypress Minnow	Hybognathus hayi
Greater Redhorse	Moxostoma valenciennesi
Northern Madtom	Noturus stigmosus
Redspotted Sunfish	Lepomis miniatus
Bluebreast Darter	Etheostoma camurum
Western Sand Darter	Ammocrypta clarum
Harlequin Darter	Etheostoma histrio

b) THREATENED FISHES OF ILLINOIS

Least Brook Lamprey	Lampetra aepyptera
American Brook Lamprey	Lethenteron appendix
American Eel	Anguilla rostrata
Brassy Minnow	Hybognathus hankinsoni
Cisco	Coregonus artedi
Gravel Chub	Erimystax x-punctatus
Ironcolor Shiner	Notropis chalybaeus
Blackchin Shiner	Notropis heterodon
River Redhorse	Moxostoma carinatum
Crystal Darter	Crystallaria asprella
Eastern Sand Darter	Ammocrypta pellucidum
Longnose Sucker	Catostomus catostomus
Banded Killifish	Fundulus diaphanus
Starhead Topminnow	Fundulus dispar
Bantam Sunfish	Lepomis symmetricus
Iowa Darter	Etheostoma exile

c) ENDANGERED AMPHIBIANS AND REPTILES OF ILLINOIS

Salamanders

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

Turtles

Alligator Snapping Turtle	Macrochelys temminckii
Blanding's Turtle	Emydoidea blandingii
Yellow Mud Turtle	Kinosternon flavescens
Smooth Softshell	Apalone mutica
Spotted Turtle	Clemmys guttata
River Cooter	Pseudemys concinna

Snakes

Coachwhip	<i>Masticophis 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

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

Turtles

Ornate Box Turtle	<i>Terrapene ornata</i>
-------------------	-------------------------

Snakes

Lined Snake	<i>Tropidoclonion lineatum</i>
Plains Hog-Nosed Snake	<i>Heterodon nasicus</i>
Mississippi Green Watersnake	<i>Nerodia cyclopion</i>
Flathead Snake	<i>Tantilla gracilis</i>
Kirtland's Snake	<i>Clonophis kirtlandi</i>
Eastern Ribbonsnake	<i>Thamnophis sauritus</i>
Timber Rattlesnake	<i>Crotalus horridus</i>

e) ENDANGERED BIRDS OF ILLINOIS

American Bittern	<i>Botaurus lentiginosus</i>
Snow Egret	<i>Egretta thula</i>
Little Blue Heron	<i>Egretta caerulea</i>
Black-crowned Night Heron	<i>Nycticorax nycticorax</i>
Yellow-crowned Night Heron	<i>Nyctanassa violacea</i>
Osprey	<i>Pandion haliaetus</i>
Northern Harrier	<i>Circus cyaneus</i>
Swainson's Hawk	<i>Buteo swainsoni</i>
Greater Prairie Chicken	<i>Tympanuchus cupido</i>
Black Rail	<i>Laterallus jamaicensis</i>
King Rail	<i>Rallus elegans</i>
Piping Plover**	<i>Charadrius melodus</i>

Upland Sandpiper	<i>Bartramia longicauda</i>
Wilson's Phalarope	<i>Phalaropus tricolor</i>
Common Gallinule	<i>Gallinula galeata</i>
Loggerhead Shrike	<i>Lanius ludovicianus</i>
Common Tern	<i>Sterna hirundo</i>
Forster's Tern	<i>Sterna forsteri</i>
Least Tern**	<i>Sternula antillarum</i>
Black Tern	<i>Chlidonias niger</i>
Short-eared Owl	<i>Asio flammeus</i>
Bewick's Wren	<i>Thryomanes bewickii</i>
Swainson's Warbler	<i>Limnothlypis swainsonii</i>
Yellow-headed Blackbird	<i>Xanthocephalus</i> <i>xanthocephalus</i>

f) THREATENED BIRDS OF ILLINOIS

Least Bittern	<i>Ixobrychus exilis</i>
Rufa Red Knot*	<i>Calidris canutus rufa</i>
Cerulean Warbler	<i>Dendroica cerulea</i>
Mississippi Kite	<i>Ictinia mississippiensis</i>
Black-billed Cuckoo	<i>Coccyzus erythrophthalmus</i>
Barn Owl	<i>Tyto alba</i>
Chuck-will's-widow	<i>Caprimulgus carolinensis</i>

g) ENDANGERED MAMMALS OF ILLINOIS

Southeastern Myotis	<i>Myotis austroriparius</i>
Gray Bat**	<i>Myotis grisescens</i>
Indiana Bat**	<i>Myotis sodalis</i>
Rafinesque's Big-eared Bat	<i>Corynorhinus rafinesquii</i>
Eastern Wood Rat	<i>Neotoma floridana</i>

h) THREATENED MAMMALS OF ILLINOIS

Eastern Small-footed Bat	<i>Myotis leibii</i>
Northern Long-eared Bat*	<i>Myotis septentrionalis</i>
Gray/Timber Wolf**	<i>Canis lupus</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

Spectaclecase**	Cumberlandia monodonta
Salamander Mussel	Simpsonaias ambigua
Rabbitsfoot*	*Quadrula cylindrica
Ebonysell	Fusconaia ebena
Orange-foot Pimpleback**	Plethobasus cooperianus
Sheepnose**	Plethobasus cyphus
Clubshell**	Pleurobema clava
Ohio Pigtoe	Pleurobema cordatum
Elephant-ear	Elliptio crassidens
Kidneyshell	Ptychobranthus fasciolaris
Fanshell**	Cyprogenia stegria
Scaleshell**	Leptodea leptodon
Fat Pocketbook**	Potamilus capax
Purple Lilliput	Toxolasma lividus
Rainbow	Villosa iris
Pink Mucket**	Lampsilis abrupta
Wavy-rayed Lampmussel	Lampsilis fasciola
Higgins Eye**	Lampsilis higginsii
Snuffbox**	Epioblasma triquetra
Northern Riffleshell**	Epioblasma torulosa rangiana

Crustaceans

Anomalous Spring Amphipod	Crangonyx anomalus
Pacard's Cave Amphipod	Crangonyx packardi
Illinois Cave Amphipod**	Gammarus acherondytes
Iowa Amphipod	Stygobromus iowae
Indiana Crayfish	Orconectes indianensis
Kentucky Crayfish	Orconectes kentuckiensis
Oxbow Crayfish	Orconectes lancifer
Crayfish	Orconectes placidus
Isopod	Caecidotea lesliei

Scorpions

Common Striped Scorpion	Centruroides vittatus
-------------------------	-----------------------

Dragonflies

Hine's Emerald's Dragonfly**	Somatochlora hineana
------------------------------	----------------------

Springtails

Madonna Cave Springtail	Pygmarrhopalites madonnensis
-------------------------	---------------------------------

Stoneflies

Robust Springfly	Diploperla robusta
Central Forestfly	Prostoia completa

Leafhoppers

Leafhopper

Athysanella incongrua

Butterflies and Moths

Cobweb Skipper

Hesperia metea

Ottoe Skipper

Hesperia ottoe

Hoary Elfin

Incisalia polios

Karner Blue Butterfly**

Lycaeides melissa samuelis

Swamp Metalmark

Calephelis muticum

j) THREATENED INVERTEBRATE ANIMALS OF ILLINOIS

Mussels

Purple Wartyback

Cyclonaias tuberculata

Spike

Elliptio dilatata

Slippershell

Alasmidonta viridis

Butterfly

Ellipsaria lineolata

Black Sandshell

Ligumia recta

Little Spectaclecase

Villosa lienosa

Dragonflies

Elfin Skimmer

Nannothemis bella

Leafhoppers

Redveined Prairie Leafhopper

Aflexia rubranura

Butterflies

Eryngium Stem Borer

Papaipema eryngii

Regal Fritillary

Speyeria idalia

* Federally designated threatened species

** Federally designated endangered species

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