

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
 1010.25 Criteria Used for Listing
 1010.30 List

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.

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

To be in compliance with the Federal and State Endangered Species Acts, the following definitions apply:

FEDERALLY ENDANGERED SPECIES - Any species which is in danger of extinction throughout all or a significant portion of its range. (Denoted by two asterisks (**)) on adopted list.)

FEDERALLY THREATENED SPECIES - Any species which is likely to become an endangered species within the foreseeable future throughout all or a significant portion of its range. (Denoted by a single asterisk (*) on adopted list.)

STATE ENDANGERED SPECIES - Any species which is in danger of extinction as a breeding species in Illinois.

STATE THREATENED SPECIES - Any breeding species which is likely to become a state endangered species within the foreseeable future in Illinois.

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 exists:
 - 1) Species included in the Federal list of Endangered or Threatened species.
 - 2) Species proposed for Federal Endangered or Threatened status which occur in Illinois.
 - 3) Species which 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 which exhibit very restricted geographic ranges of which Illinois is a part.
 - 5) Species which exhibit restricted habitats or low populations in Illinois.
 - 6) Species which 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 21 Ill. Reg. 3118, effective March 3, 1997)

Section 1010.30 List

- a) ENDANGERED FISHES OF ILLINOIS

Northern Brook Lamprey	Ichthyomyzon fossor
Lake Sturgeon	Acipenser fulvescens
Pallid Sturgeon **	Scaphirhynchus albus
River Chub	Nocomis micropogon
Sturgeon Chub	Macrhybopsis gelida
Bigeye Chub	Hybopsis amblops

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	<i>Notropis maculatus</i>
Weed Shiner	<i>Notropis texanus</i>
Cypress Minnow	<i>Hybognathus hayi</i>
Greater Redhorse	<i>Moxostoma valenciennesi</i>
Northern Madtom	<i>Noturus stigmosus</i>
Bluebreast Darter	<i>Etheostoma camurum</i>
Western Sand Darter	<i>Ammocrypta clarum</i>
Harlequin Darter	<i>Etheostoma histrio</i>

b) THREATENED FISHES OF ILLINOIS

Least Brook Lamprey	<i>Lampetra aepyptera</i>
Cisco	<i>Coregonus artedi</i>
Gravel Chub	<i>Erimystax x-punctatus</i>
Ironcolor Shiner	<i>Notropis chalybaeus</i>
Blackchin Shiner	<i>Notropis heterodon</i>
River Redhorse	<i>Moxostoma carinatum</i>
Eastern Sand Darter	<i>Ammocrypta pellucidum</i>
Longnose Sucker	<i>Catostomus catostomus</i>
Banded Killifish	<i>Fundulus diaphanus</i>
Starhead Topminnow	<i>Fundulus dispar</i>
Redspotted Sunfish	<i>Lepomis miniatus</i>

Bantam Sunfish *Lepomis symmetricus*

Iowa Darter *Etheostoma exile*

c) ENDANGERED AMPHIBIANS AND REPTILES OF ILLINOIS

Hellbender *Cryptobranchus alleganiensis*

Silvery Salamander *Ambystoma platineum*

Spotted Dusky Salamander *Desmognathus conanti*

Alligator Snapping Turtle *Macrochelys temminckii*

Illinois Mud Turtle *Kinosternon flavescens*

Spotted Turtle *Clemmys guttata*

River Cooter *Pseudemys concinna*

Coachwhip *Masticophis flagellum*

Broad-banded Watersnake *Nerodia fasciata*

Great Plains Ratsnake *Elaphe emoryi*

Eastern Massasauga *Sistrurus catenatus*

d) THREATENED AMPHIBIANS AND REPTILES OF ILLINOIS

Jefferson Salamander *Ambystoma jeffersonianum*

Four-toed Salamander *Hemidactylum scutatum*

Bird-voiced Treefrog *Hyla avivoca*

Illinois Chorus Frog *Pseudacris streckeri*

Eastern Narrowmouth Toad *Gastrophryne carolinensis*

Blanding's Turtle *Emydoidea blandingii*

Lined Snake *Tropidoclonion lineatum*

Western Hognose Snake *Heterodon nasicus*

Mississippi Green Watersnake *Nerodia cyclopion*

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>
Snowy 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>
Mississippi Kite	<i>Ictinia mississippiensis</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 Tern	<i>Sterna hirundo</i>
Forster's Tern	<i>Sterna forsteri</i>
Least Tern**	<i>Sterna antillarum</i>
Black Tern	<i>Chlidonias niger</i>

Barn Owl	Tyto alba
Short-eared Owl	Asio flammeus
Bewick's Wren	Thryomanes bewickii
Swainson's Warbler	Limnothlypis swainsonii
Yellow-headed Blackbird	Xanthocephalus xanthocephalus

f) THREATENED BIRDS OF ILLINOIS

Least Bittern	Ixobrychus exilis
Bald Eagle	Haliaeetus leucocephalus
Peregrine Falcon	Falco peregrinus
Common Moorhen	Gallinula chloropus
Sandhill Crane	Grus canadensis
Loggerhead Shrike	Lanius ludovicianus
Cerulean Warbler	Dendroica cerulea
Henslow's Sparrow	Ammodramus henslowii

g) ENDANGERED MAMMALS OF ILLINOIS

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

h) THREATENED MAMMALS OF ILLINOIS

Gray/Timber Wolf*	Canis lupus
Franklin's Ground Squirrel	Spermophilus franklinii

Golden Mouse

Ochrotomys nuttalli

Rice Rat

Oryzomys palustris

i) ENDANGERED INVERTEBRATE ANIMALS OF ILLINOIS

Snails

Iowa Pleistocene Snail**

Discus macclintocki

Hydrobiid Cave Snail

Fontigens antroecetes

Mussels

Spectaclecase

Cumberlandia monodonta

Salamander Mussel

Simpsonaias ambigua

Rabbitsfoot

Quadrula cylindrica

Orange-foot Pimpleback**

Plethobasus cooperianus

Sheepnose

Plethobasus cyphus

Clubshell**

Pleurobema clava

Ohio Pigtoe

Pleurobema cordatum

Kidneyshell

Ptychobranhus fasciolaris

Fanshell**

Cyprogenia stegaria

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

Crustaceans

Anomalous Spring Amphipod	Crangonyx anomalus
Packard's Cave Amphipod	Crangonyx packardi
Illinois Cave Amphipod	Gammarus acherondytes
Iowa Amphipod	Stygobromus iowae
Indiana Crayfish	Orconectes indianensis
Kentucky Crayfish	Orconectes kentuckiensis
Shrimp Crayfish	Orconectes lancifer
Bigclaw Crayfish	Orconectes placidus
Isopod	Caecidotea lesliei
Isopod	Caecidotea spatulata
Dragonflies	
Hine's Emerald Dragonfly**	Somatochlora hineana
Leafhoppers	
Leafhopper	Paraphlepsius lupalus
Butterflies and Moths	
Eryngium Stem Borer	Papaipema eryngii
Arogos Skipper	Atrytone arogos
Hoary Elfin	Incisalia polios
Karner Blue Butterfly**	Lycaeides melissa samuelis
Swamp Metalmark	Calephelis muticum

j) THREATENED INVERTEBRATE ANIMALS OF ILLINOIS

Mussels

Ebonysell	Fusconaia ebena
Purple Wartyback	Cyclonaias tuberculata

Elephant-ear	<i>Elliptio crassidens</i>
Spike	<i>Elliptio dilatata</i>
Slippershell	<i>Alasmidonta viridis</i>
Butterfly	<i>Ellipsaria lineolata</i>
Black Sandshell	<i>Ligumia recta</i>
Little Spectaclecase	<i>Villosa lienosa</i>
Dragonflies	
Elfin Skimmer	<i>Nannothemis bella</i>
Leafhoppers	
Redveined Prairie Leafhopper	<i>Aflexia rubranura</i>
Butterflies	
Cobweb Skipper	<i>Hesperia metea</i>
Ottoo Skipper	<i>Hesperia ottoe</i>
Regal Fritillary	<i>Speyeria idalia</i>

(Source: Amended at 28 Ill. Reg. 12895 effective September 1, 2004)