

## Illinois Chorus Frog

*Pseudacris illinoensis*

Threatened – Illinois



## Spotted Dusky

Salamander

*Desmognathus conanti*

Endangered – Illinois



## Royal Catchfly

*Silene regia*

Endangered – Illinois



## Hellbender

*Cryptobranchus alleganiensis*

Endangered – Illinois



## Prairie Bush Clover

*Lespedeza leptostachya*

Endangered – Illinois  
Threatened - Federal



## Bird-Voiced Treefrog

*Hyla avivoca*

Threatened – Illinois



## Climbing Milkweed

*Matelea decipiens*

Endangered – Illinois



## Redspotted Sunfish

*Lepomis miniatus*

Threatened – Illinois





Salamander

Threat – Mining of clay for kitty litter and other needs, & habitat loss

Lives – Tributaries of Ohio River ravines in exposed clay



Chorus Frog

Threat – Habitat loss due to decrease in wetland areas

Lives – Fine, sandy soils with wetlands



Aquatic Salamander

Threat – Loss of habitat and damage of habitat

Lives – Rocky riverbeds of Wabash and Ohio Rivers



Perennial forb

Threat – Loss of habitat & agriculture

Lives - Well-drained, often rocky soils in prairies, grasslands, and open woodlands



Tree Frog

Threat – Draining and clearing of its habitat

Lives – Bald cypress-tupelo swamps in southern counties



Perennial flower

Threat – Loss of habitat & developed

Lives –dry areas of tallgrass prairie on sandy well-drained soils



Fish

Threat – Poor water quality, loss of habitat by drainage, & the arrival of

Carp species.

Lives – Found in Saline River & Sangamon River basins & maybe Fish Creek



Perennial wildflower

Threat – Loss of habitat

Lives – Floodplain forests, deciduous woods, and stream banks

## Oval Milkweed

*Asclepias ovalifolia*

Endangered – Illinois



## Lake Sturgeon

*Acipenser fulvescens*

Endangered – Illinois



## Mudpuppy

*Necturus maculosus*

Threatened – Illinois



## Northern Brook Lamprey

*Ichthyomyzon fossor*

Endangered – Illinois



## Pallid Sturgeon

*Scaphirhynchus albus*

Endangered – Illinois & Federal



## Great Plains Rat Snake

*Pantherophis emoryi*

Endangered – Illinois



## Least Brook Lamprey

*Lampetra aepyptera*

Threatened – Illinois



## Short-Eared Owl

*Asio flammeus*

Endangered – Illinois





Fish

Threat – Overfished in the 1900s, eggs and

meat became valuable

Lives – One of the largest & most ancient species in the Great Lakes



Perennial wildflower

Threat – Loss of habitat

Lives – Hill prairies and dry sand prairies, savannas, and

dry woods in the northeastern section of the State



Freshwater Fish

Threat – Use of

lampricide to kill an invasive species, pollution, & water level changes

Lives – Great Lakes & Upper St. Lawrence River



Aquatic Salamander

Threat – Habitat destruction & pollution

Lives – Lakes, rivers &

ponds



Non-Poisonous Snake

Threat – highway traffic

Lives – Mississippi River

bluffs from Jersey to Randolph Counties



Fish

Threat – River channelization,

construction of dams and blocked water flow

Lives – Mississippi, Ohio, and Missouri Rivers



Raptor

Threat – Shooting, pole-trapping, fences, collision with vehicles

Lives – Prairie and grasslands



Fish

Threat –

Habitat destruction and muddied waterways

Lives – Clean. Clear, small rivers with riffles

## Kirtland's Snake

*Clonophis kirtlandi*

Threatened – Illinois



## Least Tern

*Sternula antillarum*

Endangered – Illinois & Federal



## Eastern Massasauga

*Sistrurus catenatus*

Endangered – Illinois & Federal



## Greater Prairie-Chicken

*Tympanuchus cupido*

Endangered – Illinois



## Blanding's turtle

*Emydoidea blandingii*

Endangered – Illinois



## Cerulean Warbler

*Setophaga cerulea*

Threatened – Illinois



## Ornate Box Turtle

*Terrepenne ornata*

Threatened – Illinois



## Piping Plover

*Charadrius melodus*

Endangered – Illinois & Federal





Shorebird

Threat – Severe floods may delay or prevent nesting, feathers were for

women's hats

Lives – Lakes and ponds



Non-Poisonous Snake

Threat – Drainage of wetlands, herbicides & pesticides

Lives – Wet prairie marsh edges



Grouse

Threat – Loss of habitat & nesting grounds

grasslands

Lives – Prairies and



Venomous Snake

Threat – Loss of habitat, illegal trade, killing by humans

Lives – The only Illinois population is found in Clinton County



Bird

Threat – Loss of habitat

Lives – Treetops of bottomland forests and upland forests



Turtle

Threat – Loss of marsh habitat

Lives – aquatic habitats with lots of vegetation and a mud bottom



Shorebird

Threat – Recreational use of its habitat and hunting

lakes

Lives – Beaches along



Turtle

Threat – Loss and isolation of habitat

Lives – Sand prairies of Central and Northern Illinois

## Gray/Timber Wolf

*Canis lupus*

Endangered – Illinois  
Endangered – Federal



## Fanshell

*Cyprogenia stegaria*

Endangered – Illinois & Federal



## Franklin's Ground Squirrel

*Poliocitellus franklinii*

Threatened – Illinois



## Iowa Pleistocene Snail

*Discus macclintocki*

Endangered – Illinois & Federal



## Indiana Bat

*Myotis sodalis*

Endangered – Illinois & Federal



## Shrimp Crayfish

*Faxonius lancifer*

Endangered – Illinois



## Gray Bat

*Myotis grisescens*

Endangered – Illinois & Federal



## Hine's Emerald Dragonfly

*Somatochlora  
hineana*

Endangered – Illinois & Federal





Mussel

Threat – Dams & reservoirs have flooded most of its habitat, harvesting, & pollutants

Lives – Medium to large rivers in the Midwest



Canine

Threat – Loss of habitat, disease, and predation

Lives – Temperate forests, mountains, tundra, taiga, and grasslands



Snail

Threat – Habitat destruction, pesticides, and climate change

Lives – Leaf litter in special cool and moist hillsides



Rodent

Threat – Habitat damage and loss

Lives – Tallgrass and mid-grass prairie and shrubland areas of Canada and Midwestern US.



Crustacean

Threat – Destruction & damage of habitat

Lives – Low, swampy habitats in Southern Illinois, only in Horseshoe Lake



Mouse-Eared Bat

Threat – Disturbed roosting & hibernation

sites, destruction of habitat, pesticides

Lives – Hibernates in cool caves and migrates to summer wooded areas



Dragonfly

Threat – Habitat loss and damage, pesticides

Lives – High calcium-carbonate-fed springs marshes and sedge meadows



Mouse-Eared Bat

Threat – Cave disturbance, destruction of habitat, pesticides, and white-nose syndrome

Lives – Winter caves are deep, summer caves near rivers & limestone-based



# Rafinesque's Big-Eared Bat

*Corynorhinus rafinesquii*

Endangered – Illinois



# Karner Blue Butterfly

*Lycaeides melissa samuelis*

Endangered – Illinois & Federal



# Northern Long-Eared Bat

*Myotis septentrionalis*

Threatened – Illinois & Federal



# Sheepnose

*Plethobasus cyphus*

Endangered – Illinois & Federal



# Regal Fritillary

*Speyeria idalia*

Threatened – Illinois



# Dwarf Raspberry

*Rubus pubescens*

Threatened – Illinois



# Orangefoot Pimpleback

*Plethobasus cooperianus*

Endangered – Illinois & Federal



# Queen of the Prairie

*Filipendula rubra*

Threatened – Illinois





**Butterfly**

Threat – Habitat loss and destruction

Lives – Wild lupine ranges in the Midwest



**Large-Eared Bat**

Threat – Destruction of habitat

Lives – Bottomland forests, Southern Illinois lowlands & upland forest near prairie edges



**Mussel**

Threat – Dams, isolated populations, pollutants, channelization of rivers

Lives – Larger rivers and streams in shallow areas with swift-moving current



**Mouse-Eared Bat**

Threat – White-nose syndrome

Lives – Upland forests and woods, hibernates in caves and mines.



**Shrub**

Threat – Habitat destruction

Lives – Rich, moist woodlands, steep cliffs near streams



**Butterfly**

Threat – Habitat destruction

Lives – Tallgrass prairie lands, damp meadows



**Forb**

Threat – Disturbed habitat and wetland areas

Lives – Illinois River basin, moist black soil prairies, moist grasslands



**Mussel**

Threat – Building of dams and reservoirs, habitat destruction

Lives – Clean, fast-flowing water in silt-free rubble, of medium to large rivers

# Illinois Cave Amphipod

*Gammarus acherondytes*

Endangered – Illinois & Federal



# Kalm's St. John's-Wort

*Hypericum kalmianum*

Endangered – Illinois



# Bearberry

*Arctostaphylos uva-ursi*

Endangered – Illinois



# Downy Yellow Painted Cup

*Castilleja sessiliflora*

Endangered – Illinois



# Nuttall's Oak

*Quercus texana*

Endangered – Illinois



# Tube Beard Tongue

*Penstemon tubaeflorus*

Endangered – Illinois



# Jack Pine

*Pinus banksiana*

Endangered – Illinois



# Leafy Prairie Clover

*Dalea foliosa*

Endangered – Illinois & Federal





Shrub

Threat – Habitat loss and urban growth

Lives – Great Lakes Region, moist to wet sandy meadows & sand flats



Crustacean

Threat – Groundwater pollutants from pesticides and

contamination of water source

Lives – Dark zones of cave streams with cold water



Perennial

Threat – Agriculture and urban development

Lives – Dry & moist hill & sand prairies



Shrub

Threat – Habitat loss and urban growth

Lives – Dry sandy woodlands & prairies along

Lake Michigan



Perennial Herb

Threat – Conversion and destruction of habitat

Lives - Rich prairies and moist, open woods



Deciduous tree

Threat – Loss & destruction of habitat

Lives – Bottomland forest in Southern Illinois lowlands



Perennial Flower

Threat – Overdevelopment and over-collection

Lives – Tallgrass prairie in thin soils



Coniferous tree

Threat – Change in fire regime

Lives – Sandy woodlands, sandy savannas, & sand prairies along Lake Michigan

# Mead's Milkweed

*Asclepis meadii*

Endangered – Illinois  
Threatened – Federal



# Lea's Bog Lichen

*Phaeophyscia leana*

Under review for Federal listing  
Threatened - State



# Bearded Wheat Grass

*Elymus trachycaulus*

Endangered – Illinois



# Ash Tree Bolete

*Boletinellus merulioides*

Critically Threatened – Red List IUCN  
(International listing)



# Lakeside Daisy

*Tetraneuris herbacea*

Endangered – Illinois  
Threatened – Federal



# Pale-Bellied Frost Lichen

*Physconia subpallida*

Critically Endangered – Red Listing  
IUCN (International)



# Eastern Prairie Fringed Orchid

*Platanthera leucophaea*

Endangered – Illinois  
Threatened – Federal



# Osprey

*Pandion haliaetus*

Threatened – Illinois





Foliose Lichen

Threat – Alteration to water flow from dams and other structures

Lives – Bottomland forests



Perennial Wildflower

Threat – Habitat loss & fragmentation

Lives – Upland tallgrass prairies



Brackett or Puffball Mushroom

Threat – Emerald Ash Borer killing ash trees

Lives – White ash trees



Bunchgrass

Threat – Habitat loss

Lives – Tallgrass prairies



Foliose Lichen

Threat – Habitat loss, increased air pollution

Lives – Bark of hardwood trees and limestone



Perennial Wildflower

Threat – Limestone quarrying leading to habitat loss

Lives – Dry, rocky prairies with rocky surfaces



Raptor

Threat – Use of pesticides, poor water quality, &

human disturbances

Lives – Large rivers and lakes



Perennial Wildflower

Threat – Habitat loss and draining of wetlands

Lives – Grassy prairies, full sun

# Fragile Prickly Pear

*Opuntia fragilis*

Endangered – Illinois



# Rusty Patched Bumble Bee

*Bombus affinis*

Endangered – Illinois & Federal



# Showy Lady's-Slipper Orchid

*Cypripedium reginae*

Endangered – Illinois



# Black-Crowned Night-Heron

*Nycticorax nycticorax*

Endangered – Illinois





**Bee**

Threat – Loss & degradation of prairie & grasslands, pesticides, diseases

Lives – Prairie and grasslands



**Cactus**

Threat –Habitat loss  
Lives – Sandy outwashes of tallgrass

prairies



**Bird**

Threat – Habitat destruction, human harassment

Lives – Nest in trees and marshes



**Perennial flower**

Threat – Loss of habitat and deforestation

Lives – swamps, bogs, and wet woodlands