

# ***CHECKLIST OF ILLINOIS ENDANGERED AND THREATENED ANIMALS AND PLANTS***

## **Illinois Endangered Species Protection Board**

Effective May 19, 2015

The Illinois Endangered Species Protection Board (Board) reviews and revises the Illinois List of Endangered and Threatened Species (Illinois List) as warranted and no less often than every five years. The Board completed its most recent review in 2014 and the following checklist includes all species designated as endangered or threatened by the Board from that review. Species are listed by taxonomic group and alphabetically by scientific name.

The Illinois List is officially promulgated via two Illinois Administrative Rules: the Illinois List of Endangered and Threatened Fauna (Title 17 ILL. ADM. CODE, CH. I, SEC 1010) and the Illinois List of Endangered and Threatened Flora (Title 17 ILL. ADM. CODE, CH. I, SEC 1050). For links to these and other administrative rules, the Illinois Endangered Species Protection Act, and information about the Illinois List review and revision process, please visit the Board's website at <http://www.dnr.state.il.us/espb/index.htm>.

### **NOTE REGARDING FEDERALLY DESIGNATED ENDANGERED OR THREATENED SPECIES**

All federally designated endangered or threatened 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 checklist. Only those federally designated endangered or threatened 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 checklist (\*\* = federally endangered; \* = federally threatened). 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.

### **CRITERIA FOR STATE LISTING**

1) Species or subspecies designated as federally endangered or threatened, 2) Species proposed for Federal Endangered or Threatened status that occur 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, or 6) Species that are significant disjuncts in Illinois i.e., the Illinois population is far removed from the rest of the species' range.

### **DEFINITIONS:**

"Endangered Species" means any species of plant or animal classified as endangered under the Federal Endangered Species Act of 1973, P.L. 93-205, and amendments thereto, plus such other species which the Board may list as in danger of extinction in the wild in Illinois due to one or more causes including but not limited to, the destruction, diminution or disturbance of habitat, overexploitation, predation, pollution, disease, or other natural or manmade factors affecting its prospects of survival.

"Threatened Species" means any species of plant or animal classified as threatened under the Federal Endangered Species Act of 1973, P.L. 93-205, and amendments thereto, plus such other species which the Board may list as likely to become endangered in the wild in Illinois within the foreseeable future.

Citation: Illinois Endangered Species Protection Board. 2015. Checklist of Endangered and Threatened Animals and Plants of Illinois. Illinois Endangered Species Protection Board, Springfield, Illinois. 18 pp. Published online at <http://www.dnr.state.il.us/espb/index.htm>.

## FISHES

19 Endangered, 16 Threatened

### Endangered

*Acipenser fulvescens*  
*Ammocrypta clarum*  
*Etheostoma camurum*  
*Etheostoma histrio*  
*Hybognathus hayi*  
*Hybopsis amblops*  
*Hybopsis amnis*  
*Ichthyomyzon fossor*  
*Lepomis miniatus*  
*Macrhybopsis gelida*  
*Moxostoma valenciennesi*  
*Nocomis micropogon*  
*Notropis anogenus*  
*Notropis boops*  
*Notropis heterolepis*  
*Notropis maculatus*  
*Notropis texanus*  
*Noturus stigmosus*  
*Scaphirhynchus albus\*\**

### Threatened

*Ammocrypta pellucidum*  
*Anguilla rostrata*  
*Catostomus catostomus*  
*Coregonus artedi*  
*Crystallaria asprella*  
*Erimystax x-punctatus*  
*Etheostoma exile*  
*Fundulus diaphanus*  
*Fundulus dispar*  
*Hybognathus hankinsoni*  
*Lampetra aepyptera*  
*Lepomis symmetricus*  
*Lethenteron appendix*  
*Moxostoma carinatum*  
*Notropis chalybaeus*  
*Notropis heterodon*

Lake Sturgeon  
Western Sand Darter  
Bluebreast Darter  
Harlequin Darter  
Cypress Minnow  
Bigeye Chub  
Pallid Shiner  
Northern Brook Lamprey  
Redspotted Sunfish  
Sturgeon Chub  
Greater Redhorse  
River Chub  
Pugnose Shiner  
Bigeye Shiner  
Blacknose Shiner  
Taillight Shiner  
Weed Shiner  
Northern Madtom  
Pallid Sturgeon

Eastern Sand Darter  
American Eel  
Longnose Sucker  
Cisco  
Crystal Darter  
Gravel Chub  
Iowa Darter  
Banded Killifish  
Starhead Topminnow  
Brassy Minnow  
Least Brook Lamprey  
Bantam Sunfish  
American Brook Lamprey  
River Redhorse  
Ironcolor Shiner  
Blackchin Shiner

## AMPHIBIANS

3 Endangered, 6 Threatened

### Endangered

#### **Salamanders**

*Ambystoma platineum*  
*Cryptobranchus alleganiensis*  
*Desmognathus conanti*

Silvery Salamander  
Hellbender  
Spotted Dusky Salamander

### Threatened

#### **Salamanders**

*Ambystoma jeffersonianum*  
*Hemidactylium scutatum*  
*Necturus maculosus*

Jefferson Salamander  
Four-toed Salamander  
Mudpuppy

#### **Frogs and Toads**

*Gastrophryne carolinensis*  
*Hyla avivoca*  
*Pseudacris illinoensis*

Eastern Narrow-mouthed Toad  
Bird-voiced Treefrog  
Illinois Chorus Frog

**REPTILES**  
10 Endangered, 8 Threatened

**Endangered**

**Turtles**

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

**Snakes**

<i>Masticophis flagellum</i>	Coachwhip
<i>Nerodia fasciata</i>	Southern Watersnake
<i>Pantherophis emoryi</i>	Great Plains Rat Snake
<i>Sistrurus catenatus</i>	Eastern Massasauga

**Threatened**

**Turtles**

<i>Terrepenne ornata</i>	Ornate Box Turtle
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**Snakes**

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

**BIRDS**  
24 Endangered, 7 Threatened

**Endangered**

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

**Threatened**

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

**MAMMALS**  
**5 Endangered, 4 Threatened**

**Endangered**

*Corynorhinus rafinesquii*  
*Myotis austroriparius*  
*Myotis grisescens*\*\*  
*Myotis sodalis*\*\*  
*Neotoma floridana*

Rafinesque's Big-eared Bat  
Southeastern Myotis  
Gray Bat  
Indiana Bat  
Eastern Wood Rat

**Threatened**

*Canis lupus*\*\*  
*Myotis leibii*  
*Myotis septentrionalis*\*  
*Poliocitellus franklinii*

Gray/Timber Wolf  
Eastern Small-footed Bat  
Northern Long-eared Bat  
Franklin's Ground Squirrel

**INVERTEBRATES**  
**44 Endangered, 10 Threatened**

**Endangered**

**Snails**

*Discus macclintocki*\*\*  
*Fontigens antroecetes*  
*Leptoxis praerosa*  
*Lithasia obovata*

Iowa Pleistocene Snail  
Hydrobiid Cave Snail  
Onyx Rocksnail  
Shawnee Rocksnail

**Mussels**

*Cumberlandia monodonta*\*\*  
*Cyprogenia stegaria*\*\*  
*Elliptio crassidens*  
*Epioblasma torulosa rangiana*\*\*  
*Epioblasma triquetra*\*\*  
*Fusconia ebena*  
*Lampsilis abrupta*\*\*  
*Lampsilis fasciola*  
*Lampsilis higginsii*\*\*  
*Leptodea leptodon*\*\*  
*Plethobasus cooperianus*\*\*  
*Plethobasus cyphus*\*\*  
*Pleurobema clava*\*\*  
*Pleurobema cordatum*  
*Potamilus capax*\*\*  
*Ptychobranthus fasciolaris*  
*Quadrula cylindrica*\*\*  
*Simpsonaias ambigua*  
*Toxolasma lividus*  
*Villosa iris*

Spectaclecase  
Fanshell  
Elephant-ear  
Northern Riffleshell  
Snuffbox  
Ebonyshell  
Pink Mucket  
Wavy-rayed Lampmussel  
Higgins Eye  
Scaleshell  
Orangefoot Pimpleback  
Sheepnose  
Clubshell  
Ohio Pigtoe  
Fat Pocketbook  
Kidneyshell  
Rabbitsfoot  
Salamander Mussel  
Purple Lilliput  
Rainbow

**Crustaceans**

*Caecidotea lesliei*  
*Crangonyx anomalus*  
*Crangonyx packardi*  
*Gammarus acherondytes*\*\*  
*Orconectes indianensis*  
*Orconectes kentuckiensis*  
*Orconectes lancifer*  
*Orconectes placidus*  
*Stygobromus iowae*

Isopod  
Anomalous Spring Amphipod  
Packard's Cave Amphipod  
Illinois Cave Amphipod  
Indiana Crayfish  
Kentucky Crayfish  
Shrimp Crayfish  
Bigclaw Crayfish  
Iowa Amphipod

INVERTEBRATES

Endangered (continued)

**Scorpions**

*Centruroides vittatus* Common Striped Scorpion

**Dragonflies**

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

**Springtails**

*Pygmarrhopalites madonnensis* Madonna Cave Springtail

**Stoneflies**

*Diploperla robusta* Robust Springfly  
*Prostoia completa* Central Forestfly

**Leafhoppers**

*Athysanella incongrua* Leafhopper

**Butterflies and Moths**

*Calephelis muticum* Swamp Metalmark  
*Hesperia metea* Cobweb Skipper  
*Hesperia ottoe* Ottoe Skipper  
*Incisalia polios* Hoary Elfin  
*Lycæides melissa samuelis*\*\* Karner Blue Butterfly

Threatened

**Mussels**

*Alasmidonta viridis* Slippershell  
*Cyclonaias tuberculata* Purple Wartyback  
*Ellipsaria lineolata* Butterfly  
*Elliptio dilatata* Spike  
*Ligumia recta* Black Sandshell  
*Villosa lienosa* Little Spectaclecase

**Dragonflies**

*Nannothemis bella* Elfin Skimmer

**Leafhoppers**

*Aflexia rubranura* Redveined Prairie Leafhopper

INVERTEBRATES

Threatened (continued)

**Butterflies**

*Papaipema eryngii* Eryngium Stem Borer  
*Speyeria idalia* Regal Fritillary

**PLANTS**  
251 Endangered, 73 Threatened

**Endangered**

<i>Adoxa moschatellina</i>	Moschatel
<i>Alnus incana</i> subsp. <i>rugosa</i>	Speckled Alder
<i>Amelanchier sanguinea</i>	Shadbush
<i>Amorpha nitens</i>	Smooth False Indigo
<i>Andromeda glaucophylla</i>	Bog Rosemary
<i>Arctostaphylos uva-ursi</i>	Bearberry
<i>Artemisia dracunculus</i>	Dragon Wormwood
<i>Asclepias lanuginosa</i>	Woolly Milkweed
<i>Asclepias meadii</i> *	Mead's Milkweed
<i>Asclepias ovalifolia</i>	Oval Milkweed
<i>Asclepias stenophylla</i>	Narrow-leaved Green Milkweed
<i>Asplenium bradleyi</i>	Bradley's Spleenwort
<i>Asplenium resiliens</i>	Black Spleenwort
<i>Astragalus crassicaarpus</i> var. <i>trichocalyx</i>	Large Ground Plum
<i>Astragalus distortus</i>	Bent Milk Vetch
<i>Astragalus tennesseensis</i>	Tennessee Milk Vetch
<i>Baptisia tinctoria</i>	Yellow Wild Indigo
<i>Bartonia paniculata</i>	Screwstem
<i>Beckmannia syzigachne</i>	American Slough Grass
<i>Berchemia scandens</i>	Supple-Jack
<i>Betula alleghaniensis</i>	Yellow Birch
<i>Botrychium biternatum</i>	Southern Grape Fern
<i>Botrychium campestre</i>	Prairie Moonwort
<i>Botrychium matricariifolium</i>	Daisyleaf Grape Fern
<i>Botrychium multifidum</i>	Northern Grape Fern
<i>Botrychium simplex</i>	Dwarf Grape Fern
<i>Bouteloua gracilis</i>	Blue Grama
<i>Bumelia lanuginosa</i>	Woolly Buckthorn
<i>Calamagrostis insperata</i>	Hollow Reed Grass
<i>Calla palustris</i>	Water Arum
<i>Calopogon oklahomensis</i>	Oklahoma Grass Pink Orchid
<i>Calopogon tuberosus</i>	Grass Pink Orchid
<i>Camassia angusta</i>	Wild Hyacinth
<i>Cardamine pratensis</i> var. <i>palustris</i>	Cuckoo Flower
<i>Carex alata</i>	Winged Sedge
<i>Carex arkansana</i>	Arkansas Sedge
<i>Carex brunnescens</i>	Brownish Sedge
<i>Carex canescens</i> var. <i>disjuncta</i>	Silvery Sedge
<i>Carex chordorrhiza</i>	Cordroot Sedge
<i>Carex crawfordii</i>	Crawford's Sedge

**PLANTS**

**Endangered (continued)**

<i>Carex cumulata</i>	Sedge
<i>Carex decomposita</i>	Cypress-knee Sedge
<i>Carex diandra</i>	Sedge
<i>Carex disperma</i>	Shortleaf Sedge
<i>Carex echinata</i>	Sedge
<i>Carex formosa</i>	Sedge
<i>Carex garberi</i>	Elk Sedge
<i>Carex gigantea</i>	Large Sedge
<i>Carex heliophila</i>	Plains Sedge
<i>Carex intumescens</i>	Swollen Sedge
<i>Carex nigromarginata</i>	Black-edged Sedge
<i>Carex oligosperma</i>	Few-seeded Sedge
<i>Carex physorhyncha</i>	Bellow's Beak Sedge
<i>Carex plantaginea</i>	Plaintain-leaved Sedge
<i>Carex reniformis</i>	Reniform Sedge
<i>Carex trisperma</i>	Three-seeded Sedge
<i>Carex tuckermanii</i>	Tuckerman's Sedge
<i>Carya pallida</i>	Pale Hickory
<i>Castilleja sessiliflora</i>	Downy Yellow Painted Cup
<i>Ceanothus herbaceus</i>	Redroot
<i>Chamaelirium luteum</i>	Fairy Wand
<i>Chamaesyce polygonifolia</i>	Seaside Spurge
<i>Chimaphila maculata</i>	Spotted Wintergreen
<i>Chimaphila umbellata</i>	Pipsissewa
<i>Cimicifuga americana</i>	American Bugbane
<i>Cimicifuga racemosa</i>	False Bugbane
<i>Cimicifuga rubifolia</i>	Black Cohosh
<i>Circaea alpina</i>	Small Enchanter's Nightshade
<i>Cladrastis lutea</i>	Yellowwood
<i>Clematis crispa</i>	Blue Jasmine
<i>Clematis occidentalis</i>	Mountain Clematis
<i>Clematis viorna</i>	Leatherflower
<i>Collinsia violacea</i>	Violet Collinsia
<i>Comptonia peregrina</i>	Sweetfern
<i>Conioselinum chinense</i>	Hemlock Parsley
<i>Corallorhiza maculata</i>	Spotted Coral-root Orchid
<i>Cornus canadensis</i>	Bunchberry
<i>Corydalis aurea</i>	Golden Corydalis
<i>Corydalis halei</i>	Hale's Corydalis
<i>Corydalis sempervirens</i>	Pink Corydalis

PLANTS

Endangered (continued)

*Corylus cornuta*  
*Cynoscadium digitatum*  
*Cypripedium acaule*  
*Cypripedium parviflorum*  
*Cypripedium reginae*  
*Cystopteris laurentiana*  
*Dalea foliosa\*\**  
*Dennstaedtia punctilobula*  
*Deschampsia flexuosa*  
*Dichanthelium boreale*  
*Dichanthelium jooii*  
*Dichanthelium portoricense*  
*Dichanthelium ravenelii*  
*Dichanthelium yadkinense*  
*Draba cuneifolia*  
*Drosera rotundifolia*  
*Dryopteris celsa*  
*Echinodorus tenellus*  
*Eleocharis olivacea*  
*Eleocharis pauciflora*  
*Elymus trachycaulus*  
*Equisetum scirpoides*  
*Equisetum sylvaticum*  
*Eriophorum virginicum*  
*Eryngium prostratum*  
*Eupatorium hyssopifolium*  
*Euphorbia spathulata*  
*Fimbristylis vahlii*  
*Galactia mohlenbrockii*  
*Galium virgatum*  
*Geranium bicknellii*  
*Glyceria arkansana*  
*Gratiola quartermaniae*  
*Gymnocarpium dryopteris*  
*Gymnocarpium robertianum*  
*Hackelia deflexa* var. *americana*  
*Halesia carolina*  
*Helianthus giganteus*  
*Heliotropium tenellum*  
*Heteranthera reniformis*  
*Hexalectris spicata*

Beaked Hazelnut  
 Cynoscadium  
 Moccasin Flower  
 Small Yellow Lady's Slipper  
 Showy Lady's Slipper  
 Laurentian Fragile Fern  
 Leafy Prairie Clover  
 Hay-scented Fern  
 Hairgrass  
 Northern Panic Grass  
 Panic Grass  
 Hemlock Panic Grass  
 Ravenel's Panic Grass  
 Panic Grass  
 Whitlow Grass  
 Round-leaved Sundew  
 Log Fern  
 Small Burhead  
 Capitata Spikerush  
 Few-flowered Spikerush  
 Bearded Wheat Grass  
 Dwarf Scouring Rush  
 Woodland Horsetail  
 Rusty Cotton Grass  
 Eryngo  
 Hyssop-leaved Thoroughwort  
 Spurge  
 Vahl's Fimbry  
 Boykin's Dioclea  
 Dwarf Bedstraw  
 Northern Cranesbill  
 Arkansas Mannagrass  
 Hedge Hyssop  
 Oak Fern  
 Scented Oak Fern  
 Stickseed  
 Silverbell Tree  
 Tall Sunflower  
 Slender Heliotrope  
 Mud Plantain  
 Crested Coralroot Orchid

PLANTS

Endangered (continued)

*Hudsonia tomentosa*  
*Hydrolea uniflora*  
*Hypericum adpressum*  
*Hypericum kalmianum*  
*Iliamna remota*  
*Iresine rhizomatosa*  
*Isoetes butleri*  
*Isotria medeoloides\**  
*Isotria verticillata*  
*Juncus vaseyi*  
*Juniperus horizontalis*  
*Justicia ovata*  
*Lechea intermedia*  
*Lespedeza leptostachya\**  
*Lesquerella ludoviciana*  
*Lonicera dioica* var. *glaucescens*  
*Lonicera flava*  
*Luzula acuminata*  
*Lycopodiella inundata*  
*Lycopodium clavatum*  
*Lycopodium dendroideum*  
*Lysimachia radicans*  
*Malus angustifolia*  
*Malvastrum hispidum*  
*Matelea decipiens*  
*Medeola virginiana*  
*Megalodonta beckii*  
*Melanthera nivea*  
*Melica mutica*  
*Mentzelia oligosperma*  
*Mimulus glabratus*  
*Mirabilis hirsuta*  
*Nemophila triloba*  
*Nothocalais cuspidata*  
*Opuntia fragilis*  
*Orobanche fasciculata*  
*Penstemon grandiflorus*  
*Penstemon tubaeiflorus*  
*Phacelia gilioides*  
*Phegopteris connectilis*  
*Phlox pilosa* subsp. *sangamonensis*

False Heather  
 One-flowered Hydrolea  
 Shore St. John's Wort  
 Kalm's St. John's Wort  
 Kankakee Mallow  
 Bloodleaf  
 Butler's Quillwort  
 Small Whorled Pogonia  
 Whorled Pogonia  
 Vasey's Rush  
 Trailing Juniper  
 Water Willow  
 Savanna Pinweed  
 Prairie Bush Clover  
 Silvery Bladderpod  
 Red Honeysuckle  
 Yellow Honeysuckle  
 Hairy Woodrush  
 Bog Clubmoss  
 Running Pine  
 Ground Pine  
 Creeping Loosestrife  
 Narrow-leaved Crabapple  
 False Mallow  
 Climbing Milkweed  
 Indian Cucumber Root  
 Water Marigold  
 White Melanthera  
 Two-Flowered Melic Grass  
 Stickleaf  
 Yellow Monkey Flower  
 Hairy Umbrella-wort  
 Baby Blue-eyes  
 Prairie Dandelion  
 Fragile Prickly Pear  
 Clustered Broomrape  
 Large-flowered Beard Tongue  
 Tube Beard Tongue  
 Ozark Phacelia  
 Long Beech Fern  
 Sangamon Phlox

PLANTS

Endangered (continued)

<i>Pinus banksiana</i>	Jack Pine
<i>Pinus echinata</i>	Shortleaf Pine
<i>Pinus resinosa</i>	Red Pine
<i>Plantago cordata</i>	Heart-leaved Plantain
<i>Platanthera ciliaris</i>	Orange Fringed Orchid
<i>Platanthera clavellata</i>	Wood Orchid
<i>Platanthera leucophaea</i> *	Eastern Prairie Fringed Orchid
<i>Platanthera psycodes</i>	Purple Fringed Orchid
<i>Poa alsodes</i>	Grove Bluegrass
<i>Poa languida</i>	Weak Bluegrass
<i>Poa wolfii</i>	Wolf's Bluegrass
<i>Pogonia ophioglossoides</i>	Snake-mouth
<i>Polanisia jamesii</i>	James' Clammyweed
<i>Polygala incarnata</i>	Pink Milkwort
<i>Polygonum careyi</i>	Carey' Heartsease
<i>Populus balsamifera</i>	Balsam Poplar
<i>Potamogeton praelongus</i>	White-stemmed Pondweed
<i>Potamogeton pulcher</i>	Spotted Pondweed
<i>Potamogeton robbinsii</i>	Fern Pondweed
<i>Potamogeton strictifolius</i>	Stiff Pondweed
<i>Primula mistassinica</i>	Bird's-eye Primrose
<i>Ptilimnium nuttallii</i>	Mock Bishop's Weed
<i>Quercus texana</i>	Nuttall's Oak
<i>Rhamnus alnifolia</i>	Alder Buckthorn
<i>Rhexia mariana</i>	Dull Meadow Beauty
<i>Rhynchospora alba</i>	Beaked Rush
<i>Rhynchospora glomerata</i>	Clustered Beak Rush
<i>Ribes hirtellum</i>	Northern Gooseberry
<i>Rosa acicularis</i>	Bristly Rose
<i>Sabatia campestris</i>	Prairie Rose Gentian
<i>Sagittaria australis</i>	Arrowhead
<i>Salix serissima</i>	Autumn Willow
<i>Salix syrticola</i>	Dune Willow
<i>Sambucus racemosa</i> subsp. <i>pubens</i>	Red-berried Elder
<i>Sanguisorba canadensis</i>	American Burnet
<i>Sanicula smallii</i>	Southern Black Snakeroot
<i>Sarracenia purpurea</i>	Pitcher Plant
<i>Saxifraga virginiensis</i>	Early Saxifrage
<i>Schizachne purpurascens</i>	False Melic Grass
<i>Schoenoplectus purshianus</i>	Pursh's Bulrush
<i>Schoenoplectus smithii</i>	Smith's Bulrush

PLANTS

Endangered (continued)

<i>Scirpus hattorianus</i>	Bulrush
<i>Scirpus microcarpus</i>	Small-fruited Bulrush
<i>Scleria muhlenbergii</i>	Muhlenberg's Nut Rush
<i>Scleria pauciflora</i>	Carolina Whipgrass
<i>Shepherdia canadensis</i>	Buffaloberry
<i>Silene ovata</i>	Ovate Catchfly
<i>Silene regia</i>	Royal Catchfly
<i>Sisyrinchium atlanticum</i>	Eastern Blue-eyed Grass
<i>Sisyrinchium montanum</i>	Mountain Blue-eyed Grass
<i>Sorbus americana</i>	American Mountain Ash
<i>Sparganium americanum</i>	American Bur-reed
<i>Sparganium emersum</i>	Green-fruited Bur-reed
<i>Spiranthes lucida</i>	Yellow-lipped Ladies' Tresses
<i>Spiranthes vernalis</i>	Spring Ladies' Tresses
<i>Stellaria pubera</i>	Great Chickweed
<i>Stylisma pickeringii</i>	Patterson's Bindweed
<i>Styrax grandifolius</i>	Bigleaf Snowbell Bush
<i>Symphoricarpos albus</i> var. <i>albus</i>	Snowberry
<i>Talinum calycinum</i>	Fameflower
<i>Tetraneuris herbacea</i> *	Lakeside Daisy
<i>Thelypteris noveboracensis</i>	New York Fern
<i>Tilia heterophylla</i>	White Basswood
<i>Torreyochloa pallida</i>	Pole Manna-Grass
<i>Tracaulon arifolium</i>	Halberd-leaved Tearthumb
<i>Tradescantia bracteata</i>	Prairie Spiderwort
<i>Trichomanes boschianum</i>	Filmy fern
<i>Trichophorum cespitosum</i>	Tufted Bulrush
<i>Trientalis borealis</i>	Star-flower
<i>Trillium cernuum</i>	Nodding Trillium
<i>Trillium erectum</i>	Ill-scented Trillium
<i>Trillium viride</i>	Green Trillium
<i>Ulmus thomasi</i>	Rock Elm
<i>Utricularia cornuta</i>	Horned Bladderwort
<i>Utricularia minor</i>	Small Bladderwort
<i>Utricularia subulata</i>	Hair Bladderwort
<i>Vaccinium corymbosum</i>	Highbush Blueberry
<i>Vaccinium macrocarpon</i>	Large Cranberry
<i>Vaccinium oxycoccus</i>	Small Cranberry
<i>Vaccinium stamineum</i>	Deerberry
<i>Valeriana uliginosa</i>	Marsh Valerian
<i>Valerianella chenopodifolia</i>	Corn Salad



PLANTS

**Endangered (continued)**

*Valerianella umbilicata*  
*Veronica americana*  
*Viola blanda*  
*Viola canadensis*  
*Viola primulifolia*  
*Woodsia ilvensis*  
*Zigadenus elegans*

**Threatened**

*Agalinis skinneriana*  
*Amelanchier interior*  
*Ammophila breviligulata*  
*Aster furcatus*  
*Besseyia bullii*  
*Boltonia decurrens\**  
*Buchnera americana*  
*Cakile edentula*  
*Carex atlantica*  
*Carex aurea*  
*Carex bromoides*  
*Carex communis*  
*Carex cryptolepis*  
*Carex oxylepis*  
*Carex prasina*  
*Carex viridula*  
*Carex willdenowii*  
*Carya aquatica*  
*Chamaedaphne calyculata*  
*Cirsium pitcheri\**  
*Cyperus grayoides*  
*Cyperus lancastriensis*  
*Delphinium carolinianum*  
*Dodecatheon frenchii*  
*Drosera intermedia*  
*Eleocharis rostellata*  
*Epilobium strictum*  
*Equisetum pratense*  
*Euonymus americanus*  
*Filipendula rubra*  
*Helianthus angustifolius*  
*Huperzia porophila*

Corn Salad  
 American Brooklime  
 Hairy White Violet  
 Canada Violet  
 Primrose Violet  
 Rusty Woodsia  
 White Camass  
  
 Pale False Foxglove  
 Shadbush  
 Marram Grass  
 Forked Aster  
 Kitten Tails  
 Decurrent False Aster  
 Bluehearts  
 Sea Rocket  
 Sedge  
 Golden Sedge  
 Sedge  
 Fibrous-rooted Sedge  
 Yellow Sedge  
 Sharp-scaled Sedge  
 Drooping Sedge  
 Little Green Sedge  
 Willdenow's Sedge  
 Water Hickory  
 Leatherleaf  
 Pitcher's (Dune) Thistle  
 Umbrella Sedge  
 Galingale  
 Wild Blue Larkspur  
 French's Shootingstar  
 Narrow-leaved Sundew  
 Beaked Spike Rush  
 Downy Willow Herb  
 Meadow Horsetail  
 American Strawberry Bush  
 Queen-of-the-Prairie  
 Narrow-leaved Sunflower  
 Cliff Clubmoss

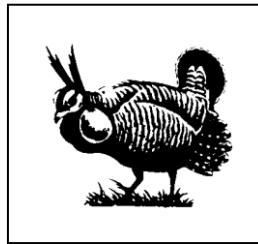
PLANTS

**Threatened (continued)**

*Hymenopappus scabiosaeus*  
*Juncus alpinoarticulatus*  
*Juniperus communis*  
*Larix laricina*  
*Lathyrus ochroleucus*  
*Melanthium virginicum*  
*Melothria pendula*  
*Menyanthes trifoliata*  
*Minuartia patula*  
*Orobanche ludoviciana*  
*Oxalis illinoensis*  
*Phaeophyscia leana*  
*Planera aquatica*  
*Platanthera flava*  
*Polygonatum pubescens*  
*Potamogeton gramineus*  
*Quercus montana*  
*Quercus phellos*  
*Ranunculus rhomboideus*  
*Rubus odoratus*  
*Rubus pubescens*  
*Rubus schneideri*  
*Rudbeckia missouriensis*  
*Salvia azurea*  
*Schoenoplectus hallii*  
*Scirpus polyphyllus*  
*Sedum telephioides*  
*Solidago sciaphila*  
*Stenanthium gramineum*  
*Styrax americana*  
*Sullivantia sullivantii*  
*Synandra hispidula*  
*Talinum parviflorum*  
*Tofieldia glutinosa*  
*Trifolium reflexum*  
*Triglochin maritima*  
*Triglochin palustris*  
*Urtica chamaedryoides*  
*Utricularia intermedia*  
*Veronica scutellata*  
*Viburnum molle*

Old Plainsman  
 Richardson's Rush  
 Ground Juniper  
 Tamarack  
 Pale Vetchling  
 Bunchflower  
 Squirting Cucumber  
 Buckbean  
 Slender Sandwort  
 Broomrape  
 Illinois Wood Sorrel  
 Lea's Bog Lichen  
 Water Elm  
 Tubercled Orchid  
 Downy Solomon's Seal  
 Grass-leaved Pondweed  
 Rock Chestnut Oak  
 Willow Oak  
 Prairie Buttercup  
 Purple-flowering Raspberry  
 Dwarf Raspberry  
 Bristly Blackberry  
 Missouri Orange Coneflower  
 Blue Sage  
 Hall's Bulrush  
 Bulrush  
 American Orpine  
 Cliff Goldenrod  
 Grass-leaved Lily  
 Storax  
 Sullivantia  
 Hairy Synandra  
 Small Flower-of-an-hour  
 False Asphodel  
 Buffalo Clover  
 Common Bog Arrowgrass  
 Slender Bog Arrowgrass  
 Nettle  
 Flat-leaved Bladderwort  
 Marsh Speedwell  
 Arrowwood

## **Illinois Endangered Species Protection Board**



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