



FISHES

Endangered

Acipenser fulvescens (lake sturgeon)
Etheostoma camurum (bluebreast darter)
Etheostoma exile (Iowa darter)
Etheostoma histrio (Harlequin darter)
Hybognathus hayi (cypress minnow)
Ichthyomyzon fossor (northern brook lamprey)
Macrhybopsis gelida (sturgeon chub)
Moxostoma valenciennesi (greater redhorse)
Nocomis micropogon (river chub)
Notropis anogenus (pugnose shiner)
Notropis boops (bigeye shiner)
Notropis heterolepis (blacknose shiner)
Notropis maculatus (taillight shiner)
Notropis texanus (weed shiner)
Noturus stigmosus (northern madtom)
Platygobio gracilis (flathead chub)
Pteronotropis hubbsi (bluehead shiner)
Scaphirhynchus albus (pallid sturgeon)**

Threatened

Catostomus catostomus (longnose sucker)
Coregonus artedi (cisco or lake herring)
Fundulus diaphanus (banded killifish)
Lampetra aepyptera (least brook lamprey)
Lepomis symmetricus (bantam sunfish)
Moxostoma carinatum (river redhorse)
Notropis chalybaeus (ironcolor shiner)
Notropis heterodon (blackchin shiner)

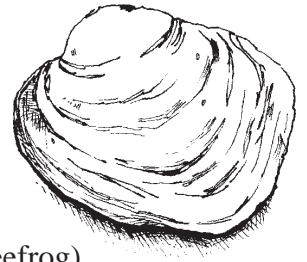
AMPHIBIANS

Endangered

Ambystoma platineum (silvery salamander)
Cryptobranchus alleganiensis (hellbender)
Desmognathus fuscus (dusky salamander)

Threatened

Ambystoma jeffersonianum
(Jefferson salamander)
Hemidactylium scutatum
(four-toed salamander)
Hyla avivoca (bird-voiced treefrog)
Pseudacris streckeri illinoensis
(Illinois chorus frog)



REPTILES

Endangered

Clemmys guttata (spotted turtle)
Kinosternon flavescens (Illinois mud turtle)
Macrochelys temminckii
(alligator snapping turtle)
Masticophis flagellum (coachwhip)
Nerodia fasciata (broad-banded water snake)
Pseudemys concinna (river cooter)
Sistrurus catenatus catenatus
(eastern massasauga)
Thamnophis sauritus (eastern ribbon snake)

Threatened

Clonophis kirtlandii (Kirtland's snake)
Crotalus horridus (timber rattlesnake)
Elaphe guttata emoryi (great plains rat snake)
Emydoidea blandingii (Blanding's turtle)
Heterodon nasicus (western hognose snake)
Nerodia cyclopion
(Mississippi green water snake)
Tantilla gracilis (flathead snake)

BIRDS

Endangered

Ammodramus henslowii (Henslow's sparrow)
Asio flammeus (short-eared owl)
Bartramia longicauda (upland sandpiper)



Student Page

Illinois Threatened/Endangered Species – 2001 (continued)

Botaurus lentiginosus (American bittern)
Buteo swainsoni (Swainson's hawk)
Charadrius melodus (piping plover)**
Chlidonias niger (black tern)
Circus cyaneus (northern harrier)
Egretta caerulea (little blue heron)
Egretta thula (snowy egret)
Falco peregrinus (peregrine falcon)
Ictinia mississippiensis (Mississippi kite)
Laterallus jamaicensis (black rail)
Limnothlypis swainsonii
(Swainson's warbler)
Nyctanassa violacea
(yellow-crowned night-heron)
Nycticorax nycticorax
(black-crowned night-heron)
Pandion haliaetus (osprey)
Phalaropus tricolor (Wilson's phalarope)
Rallus elegans (king rail)
Sterna antillarum (least tern)**
Sterna forsteri (Forster's tern)
Sterna hirundo (common tern)
Thryomanes bewickii (Bewick's wren)
Tympanuchus cupido
(greater prairie-chicken)
Tyto alba (common barn-owl)
Xanthocephalus xanthocephalus
(yellow-headed blackbird)



Threatened

Buteo lineatus (red-shouldered hawk)
Certhia americana (brown creeper)
Gallinula chloropus (common moorhen)
Grus canadensis (sandhill crane)
Haliaeetus leucocephalus (bald eagle)*
Ixobrychus exilis (least bittern)
Lanius ludovicianus (loggerhead shrike)
Podilymbus podiceps (pied-billed grebe)

MAMMALS

Endangered

Corynorhinus rafinesquii
(eastern big-eared bat)
Myotis austroriparius (southeastern bat)
Myotis grisescens (gray bat)**
Myotis sodalis (Indiana bat)**
Neotoma floridana (eastern woodrat)



Threatened

Lontra canadensis (river otter)
Ochrotomys nuttalli (golden mouse)
Oryzomys palustris (marsh rice rat)

INVERTEBRATES

Endangered

Snails

Discus macclintocki (pleistocene disc)**

Mussels

Cumberlandia monodonta
(spectacle case mussel)
Cyprogenia stegaria (fanshell mussel)**
Epioblasma triquetra (snuffbox mussel)
Lampsilis abrupta (pink mucket)**
Lampsilis fasciola (wavy-rayed lampmussel)
Lampsilis higginsii (Higgins eye)**
Obovaria subrotunda (round hickorynut mussel)
Plethobasus cooperianus
(orange-foot pimpleback)**
Plethobasus cyphus (sheepnose mussel)
Pleurobema clava (clubshell mussel)**
Pleurobema cordatum (Ohio pigtoe)
Pleurobema rubrum (pyramid pigtoe)
Potamilus capax
(fat pocketbook pearly mussel)**



Student Page

Illinois Threatened/Endangered Species – 2001 (continued)

Ptychobranhus fasciolaris (kidneyshell mussel)

Quadrula cylindrica (rabbitsfoot mussel)

Simpsonaias ambigua (salamander mussel)

Toxolasma lividus (purple lilliput mussel)

Villosa fabalis (rayed bean mussel)

Villosa iris (rainbow mussel)

Villosa lienosa (little spectacle case mussel)

Crustaceans

Caecidotea lesliei (isopod)

Crangonyx anomalus (amphipod)

Crangonyx antennatus (amphipod)

Crangonyx packardi (amphipod)

Gammarus acherondytes

(Illinois cave amphipod)**

Orconectes indianensis (Indiana crayfish)

Orconectes kentuckiensis (Kentucky crayfish)

Orconectes lancifer (oxbow crayfish)

Orconectes placidus (crayfish)

Stygobromus iowae (Iowa amphipod)

Dragonflies

Somatochlora hineana

(Hine's emerald dragonfly)**

Leafhoppers

Paraphlepsius lupalus (leafhopper)

Butterflies and Moths

Atrytone arogos (arogos skipper)

Calephelis muticum (swamp metalmark)

Lycaeides melissa samuelis

(Karner blue butterfly)**

Papaipema eryngii

(rattlesnake-master borer moth)

Threatened

Mussels

Alasmidonta viridis (slippershell mussel)

Cyclonaias tuberculata (purple wartyback)

Ellipsaria lineolata (butterfly)

Elliptio crassidens (elephant-ear mussel)

Elliptio dilatata (spike)

Fusconaia ebena (ebonyshell)

Ligumia recta (black sandshell)

Crustaceans

Gammarus bousfieldi (Bousfield's amphipod)

Dragonflies

Nannothemis bella (elfin skimmer)

Leafhoppers

Aflexia rubranura

(redveined prairie leafhopper)

Butterflies and Moths

Hesperia metea (cobweb skipper)

Hesperia ottoe (ottoe skipper)

Speyeria idalia (regal fritillary)

LICHENS

Endangered

Phaeophyscia leana (Lea's bog lichen)

PLANTS

Endangered

Adoxa moschatellina (moschatel)

Alnus incana ssp. rugosa (speckled alder)

Amelanchier interior (shadbush)

Amelanchier sanguinea (shadbush)

Ammophila breviligulata (beach grass)

Amorpha nitens (smooth false indigo)

Arctostaphylos uva-ursi (bearberry)

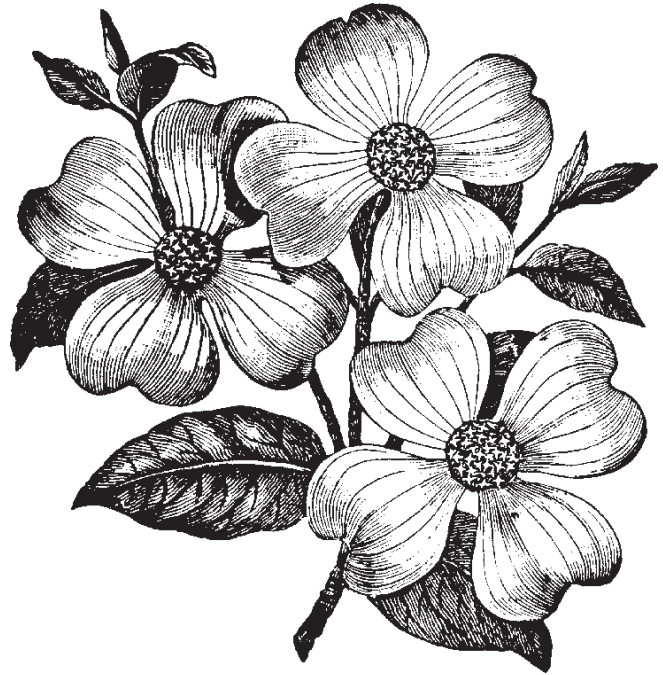




Student Page

Illinois Threatened/Endangered Species – 2001 (continued)

Artemisia dracunculus (false tarragon)
Asclepias lanuginosa (woolly milkweed)
Asclepias meadii (Mead's milkweed)*
Asclepias ovalifolia (oval milkweed)
Asclepias stenophylla
(narrow-leaved green milkweed)
Asplenium bradleyi (Bradley's spleenwort)
Asplenium resiliens (black spleenwort)
Astragalus crassicaarpus var. *trichocalyx*
(large ground plum)
Astragalus tennesseensis
(Tennessee milk-vetch)
Bartonia paniculata (screwstem)
Beckmannia syzigachne (American slough grass)
Berberis canadensis (Allegheny barberry)
Berchemia scandens (supple-jack)
Betula alleghaniensis (yellow birch)
Betula populifolia (gray birch)
Bidens beckii (water marigold)
Botrychium matricariifolium
(daisyleaf grape fern)
Botrychium multifidum (northern grape fern)
Botrychium simplex (grape fern)
Bouteloua gracilis (blue grama)
Bumelia lanuginosa (woolly buckthorn)
Calamagrostis insperata (bluejoint grass)
Calla palustris (water arum)
Calopogon tuberosus (grass pink orchid)
Camassia angusta (wild hyacinth)
Cardamine pratensis var. *palustris*
(cuckoo flower)
Carex alata (winged sedge)
Carex arkansana (Arkansas sedge)
Carex aurea (golden sedge)
Carex brunnescens (brownish sedge)
Carex canescens var. *disjuncta* (silvery sedge)
Carex chordorrhiza (cordroot sedge)
Carex crawfordii (crawford sedge)



Carex cryptolepis (sedge)
Carex decomposita (cypress-knee sedge)
Carex disperma (shortleaf sedge)
Carex echinata (little prickly sedge)
Carex garberi (elk sedge)
Carex gigantea (large sedge)
Carex lucorum (sedge)
Carex nigromarginata (black-edged sedge)
Carex oligosperma (few-seeded sedge)
Carex physorhyncha (Bellow's-beak sedge)
Carex reniformis (reniform sedge)
Carex striatula (lined sedge)
Carex trisperma (three-seeded sedge)
Carex tuckermanii (Tuckerman's sedge)
Carya pallida (pale hickory)
Castilleja sessiliflora
(downy yellow painted cup)
Ceanothus herbaceus (redroot)
Chamaesyce polygonifolia (seaside spurge)
Chimaphila maculata (spotted wintergreen)
Chimaphila umbellata (pipsissewa)
Cimicifuga americana (American bugbane)



Student Page

Illinois Threatened/Endangered Species – 2001 (continued)

- Cimicifuga racemosa* (black cohosh)
Circaea alpina (small enchanter's nightshade)
Cladrastis lutea (yellowwood)
Clematis crispa (blue jasmine)
Clematis occidentalis (mountain clematis)
Clematis viorna (leatherflower)
Collinsia violacea (violet collinsia)
Comptonia peregrina (sweet-fern)
Conioselinum chinense (hemlock parsley)
Cornus canadensis (bunchberry)
Corydalis aurea (golden corydalis)
Corydalis halei (Hale's corydalis)
Corydalis sempervirens (pink corydalis)
Corylus rostrata (beaked hazelnut)
Cynosciadium digitatum (finger dog-shade)
Cyperus lancastricensis (galingale)
Cypripedium acaule (lady's-slipper orchid)
Cypripedium parviflorum
(small yellow lady's-slipper orchid)
Cypripedium reginae
(showy lady's-slipper orchid)
Cystopteris x laurentiana
(laurentian fragile fern)
Dalea foliosa (leafy prairie clover)**
Dennstaedtia punctilobula (hay-scented fern)
Draba cuneifolia (whitlow grass)
Drosera rotundifolia (round-leaved sundew)
Dryopteris celsa (log fern)
Echinodorus tenellus (small burhead)
Eleocharis olivacea (capitate spike rush)
Eleocharis pauciflora (few-flowered spike rush)
Equisetum scirpoides (dwarf scouring rush)
Equisetum sylvaticum (horsetail)
Eriophorum virginicum (rusty cotton grass)
Eryngium prostratum (eryngo)
Euonymus americanus (strawberry bush)
Euphorbia spathulata (spurge)
Filipendula rubra (queen-of-the-prairie)
Fimbristylis vahlii (Vahl's fimbristylis)
Galactia mohlenbrockii (Boykin's dioclea)
Galium lanceolatum (wild licorice)
Galium virgatum (dwarf bedstraw)
Gaultheria procumbens (wintergreen)
Geranium bicknellii (northern cranesbill)
Glyceria arkansana (manna grass)
Gymnocarpium dryopteris (oak fern)
Gymnocarpium robertianum (scented oak fern)
Hackelia americana (stickseed)
Halesia carolina (silverbell tree)
Helianthus giganteus (tall sunflower)
Heliotropium tenellum (slender heliotrope)
Heteranthera reniformis (mud plantain)
Hexalectris spicata (crested coral-root orchid)
Hudsonia tomentosa (false heather)
Hydrocotyle ranunculoides (water-pennywort)
Hydrolea uniflora (one-flowered hydrolea)
Hymenoxys herbacea (lakeside daisy)*
Hypericum adpressum (shore St. John's wort)
Hypericum kalmianum (Kalm St. John's-wort)
Iliamna remota (Kankakee mallow)
Iresine rhizomatosa (bloodleaf)
Isoetes butleri (quillwort)
Isotria medeoloides (small whorled pogonia)
Isotria verticillata (whorled pogonia)*
Juncus alpinus (Richardson's rush)
Juncus vaseyi (Vasey's rush)
Juniperus horizontalis (trailing juniper)
Justicia ovata (water willow)
Lathyrus japonicus var. glaber (beach pea)
Lespedeza leptostachya (prairie bush clover)*
Lesquerella ludoviciana (silvery bladder pod)
Lonicera dioica var. glaucescens
(red honeysuckle)
Lonicera flava (yellow honeysuckle)
Luzula acuminata (wood rush)
Lycopodium clavatum (common clubmoss)



Student Page

Illinois Threatened/Endangered Species – 2001 (continued)

Lycopodium dendroideum (ground pine)
Lycopodium inundatum (bog clubmoss)
Lysimachia fraseri (loosestrife)
Lysimachia radicans (creeping loosestrife)
Malus angustifolia (narrow-leaved crabapple)
Matelea decipiens (climbing milkweed)
Medeola virginiana (Indian cucumber root)
Melanthera nivea (white melanthera)
Melica mutica (two-flowered melic grass)
Milium effusum (millet grass)
Mimulus glabratus (yellow monkeyflower)
Mirabilis hirsuta (hairy umbrella-wort)
Nothocalais cuspidata (prairie dandelion)
Opuntia fragilis (fragile prickly pear)
Orobanche fasciculata (clustered broomrape)
Oxalis illinoensis (Illinois wood sorrel)
Panicum boreale (northern panic grass)
Panicum columbianum (panic grass)
Panicum jorii (panic grass)
Panicum ravenelii (Ravenel's panic grass)
Panicum yadkinense (panic grass)
Paspalum dissectum (bead grass)
Penstemon brevisepalus
(short-sepaled beardstongue)
Penstemon grandiflorus
(large-flowered beardtongue)
Phacelia gilioides (phacelia)
Phlox pilosa ssp. sangamonensis
(Sangamon phlox)
Pinus banksiana (Jack pine)
Pinus echinata (shortleaf pine)
Pinus resinosa (red pine)
Plantago cordata (heart-leaved plantain)
Platanthera ciliaris (yellow fringed orchid)
Platanthera clavellata (wood orchid)
Platanthera flava var. flava (tuberled orchid)
Platanthera flava var. herbiola
(tuberled orchid)



Platanthera leucophaea
(white fringed orchid)*
Platanthera psycodes (purple fringed orchid)
Poa alsodes (woodland bluegrass)
Poa languida (woodland bluegrass)
Poa wolfii (meadow bluegrass)
Pogonia ophioglossoides (snake-mouth)
Polanisia jamesii (James clammyweed)
Polygala incarnata (pink milkwort)
Polygonatum pubescens
(small Solomon's seal)
Polygonum arifolium
(halbred-leaved tearthumb)
Polygonum careyi (Carey's smartweed)
Populus balsamifera (balsam poplar)
Potamogeton praelongus (pondweed)
Potamogeton pulcher (pondweed)
Potamogeton robbinsii (pondweed)
Potamogeton strictifolius (pondweed)
Potentilla millegrana (cinquefoil)
Primula mistassinica (bird's-eye primrose)
Ptilimnium nuttallii (mock bishop's weed)
Puccinellia pallida (pale manna-grass)
Pycnanthemum albescens
(white mountain mint)
Pycnanthemum torrei (mountain mint)
Quercus nuttallii (Nuttall's oak)
Ranunculus cymbalaria (seaside crowfoot)
Rhamnus alnifolia (alder buckthorn)
Rhynchospora glomerata (clustered beaked rush)
Ribes hirtellum (northern gooseberry)
Rosa acicularis (rose)
Rubus odoratus (purple flowering raspberry)
Rubus setosus (bristly blackberry)
Rudbeckia missouriensis
(Missouri orange coneflower)
Sabatia campestris (prairie rose gentian)



Student Page

Illinois Threatened/Endangered Species – 2001 (continued)

Sagittaria longirostra (arrowleaf)
Salix serissima (autumn willow)
Salix syrticola (sand-dune willow)
Sambucus pubens (red-berried elder)
Sanguisorba canadensis (American burnet)
Sarracenia purpurea (pitcher plant)
Saxifraga virginiana (early saxifrage)
Schizachne purpurascens (false melic grass)
Scirpus cespitosus (tufted bulrush)
Scirpus hattorianus (bulrush)
Scirpus paludosus (alkali bulrush)
Scirpus purshianus (weak bulrush)
Scirpus smithii (Smith's bulrush)
Scirpus verecundus (bashful bulrush)
Shepherdia canadensis (buffalo berry)
Silene ovata (ovate catchfly)
Silene regia (royal catchfly)
Silphium trifoliatum (rosinweed)
Sisyrinchium atlanticum (blue-eyed grass)
Sisyrinchium montanum (blue-eyed grass)
Sorbus americana (American mountain-ash)
Sparganium americanum (bur-reed)
Sparganium chlorocarpum
(greenfruited bur-reed)
Spiranthes lucida
(yellow-lipped ladies' tresses)
Spiranthes romanzoffiana
(hooded ladies' tresses)
Spiranthes vernalis (ladies' tresses)
Stellaria pubera (great chickweed)
Stenanthium gramineum (grass-leaved lily)
Stylisma pickeringii (Patterson bindweed)
Styrax grandifolia (bigleaf snowbell bush)
Symphoricarpos albus var. *albus* (snowberry)
Synandra hispidula (hairy synandra)
Talinum calycinum (large flower-of-an-hour)
Thalia dealbata (powdery thalia)
Thelypteris noveboracensis (New York fern)

Thelypteris phegopteris (long beech fern)
Tilia heterophylla (white basswood)
Triadenum virginicum (marsh St. John's wort)
Trichomanes boschianum (filmy fern)
Trifolium reflexum (buffalo clover)
Trillium cernuum (nodding trillium)
Trillium erectum (purple trillium)
Trillium viride (green trillium)
Ulmus thomasii (rock elm)
Utricularia cornuta (horned bladderwort)
Utricularia intermedia (flatleaf bladderwort)
Utricularia minor (small bladderwort)
Vaccinium corymbosum (highbush blueberry)
Vaccinium macrocarpon (large cranberry)
Vaccinium oxycoccos (small cranberry)
Valeriana uliginosa (marsh valerian)
Valerianella chenopodiifolia (corn salad)
Valerianella umbilicata (corn salad)
Veronica americana (American brookline)
Viola canadensis (Canada violet)
Viola incognita (hairy white violet)
Viola primulifolia (primrose-leaf violet)
Viola viarum (plains violet)
Waldsteinia fragarioides (barren strawberry)
Woodsia ilvensis (rusty woodsia)
Zigadenus glaucus (white camass)

Threatened

Agalinis skinneriana (pale false foxglove)
Arenaria patula (slender sandwort)
Aristolochia serpentaria var. *hastata*
(narrow-leaved snakeroot)
Aster furcatus (forked aster)
Besseyia bullii (kitten tails)
Boltonia decurrens (decurrent false aster)*
Botrychium biternatum (southern grape fern)
Cakile edentula (sea rocket)
Carex communis (fibrous-rooted sedge)



Student Page

Illinois Threatened/Endangered Species – 2001 (continued)

Carex intumescens (swollen sedge)
Carex oxylepis (sharp-scaled sedge)
Carex prasina (drooping sedge)
Carex viridula (little green sedge)
Carex willdenowii (Willdenow's sedge)
Carex woodii (pretty sedge)
Chamaedaphne calyculata (leatherleaf)
Cimicifuga rubifolia (black cohosh)
Cirsium hillii (Hill's thistle)
Cirsium pitcheri (Pitcher's [dune] thistle)*
Corallorhiza maculata
(spotted coral-root orchid)
Cyperus grayioides (Gray's umbrella sedge)
Cypripedium candidum
(white lady's-slipper orchid)
Drosera intermedia (narrow-leaved sundew)
Eleocharis rostellata (beaked spike rush)
Epilobium strictum (downy willow herb)
Equisetum pratense (meadow horsetail)
Erythronium mesochoreum
(white dog-tooth violet)
Eupatorium incarnatum (thoroughwort)
Galium labradoricum (bog bedstraw)
Helianthus angustifolius
(narrow-leaved sunflower)
Juniperus communis (common juniper)
Lactuca hirsuta (wild lettuce)
Larix laricina (tamarack)
Lathyrus ochroleucus (pale vetchling)
Lechea intermedia (pinweed)
Liatris scariosa var. *nieuwlandii* (blazing-star)
Matelea obliqua (climbing milkweed)
Melanthium virginicum (bunch-flower)
Melothria pendula (squirting cucumber)
Oenothera perennis (small sundrops)
Orobanche ludoviciana (broomrape)
Planera aquatica (water elm)

Potamogeton gramineus (pondweed)
Quercus montana (rock chestnut oak)
Quercus phellos (willow oak)
Ranunculus rhomboideus (prairie buttercup)
Rhynchospora alba (beaked rush)
Rubus pubescens (dwarf raspberry)
Salvia azurea ssp. *pitcheri* (blue sage)
Scirpus hallii (Hall's bulrush)
Scirpus polyphyllus (leafy bulrush)
Solidago sciaphila (cliff goldenrod)
Styrax americana (storax)
Sullivantia renifolia (sullivantia)
Thuja occidentalis (arbor vitae)
Tofieldia glutinosa (false asphodel)
Tomanthera auriculata (earleaf foxglove)
Tradescantia bracteata (prairie spiderwort)
Trientalis borealis (star-flower)
Triglochin maritimum (arrow-grass)
Triglochin palustris (arrow-grass)
Urtica chamaedryoides (nettle)
Veratrum woodii (false hellebore)
Veronica scutellata (marsh-speedwell)
Viburnum molle (arrowwood)
Viola conspersa (dog violet)

** = federally endangered

* = federally threatened

