

## Illinois Endangered Species Protection Board

### **ENDANGERED AND THREATENED SPECIES LIST**

#### **DEFINITIONS**

**\*\* Federally Endangered Species:** Any species which is in danger of extinction throughout all or a significant portion of its range.

**\* 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.

**Illinois 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.

#### **CRITERIA FOR STATE LISTING**

A species shall be included on the official list of endangered and threatened species 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 Species 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, or (6) Species which are significant disjuncts in Illinois (i.e., the Illinois population is far removed from the rest of the species' range).

#### **FISH**

### **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 artedii* (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**

| <b><u>Endangered</u></b>                          | <b><u>Threatened</u></b>                                       |
|---------------------------------------------------|----------------------------------------------------------------|
| <i>Ambystoma x platineum</i> (silvery salamander) | <i>Ambystoma jeffersonianum</i> (Jefferson salamander)         |
| <i>Cryptobranchus alleganiensis</i> (hellbender)  | <i>Hemidactylium scutatum</i> (four-toed salamander)           |
| <i>Desmognathus fuscus</i> (dusky salamander)     | <i>Hyla avivoca</i> (bird-voiced treefrog)                     |
|                                                   | <i>Pseudacris streckeri illinoensis</i> (Illinois chorus frog) |

## **REPTILES**

| <b><u>Endangered</u></b>                                  | <b><u>Threatened</u></b>                                 |
|-----------------------------------------------------------|----------------------------------------------------------|
| <i>Clemmys guttata</i> (spotted turtle)                   | <i>Clonophis kirtlandii</i> (Kirtland's snake)           |
| <i>Kinosternon flavescens</i> (Illinois mud turtle)       | <i>Crotalus horridus</i> (timber rattlesnake)            |
| <i>Macrolemys temminckii</i> (alligator snapping turtle)  | <i>Elaphe guttata emoryi</i> (great plains rat snake)    |
| <i>Masticophis flagellum</i> (coachwhip)                  | <i>Emydoidea blandingii</i> (Blanding's turtle)          |
| <i>Nerodia fasciata</i> (broad-banded water snake)        | <i>Heterodon nasicus</i> (western hognose snake)         |
| <i>Pseudemys concinna</i> (river cooter)                  | <i>Nerodia cyclopion</i> (Mississippi green water snake) |
| <i>Sistrurus catenatus catenatus</i> (eastern massasauga) | <i>Tantilla gracilis</i> (flathead snake)                |
| <i>Thamnophis sauritus</i> (eastern ribbon snake)         |                                                          |

## **BIRDS**

| <b><u>Endangered</u></b>                        | <b><u>Threatened</u></b>                    |
|-------------------------------------------------|---------------------------------------------|
| <i>Ammodramus henslowii</i> (Henslow's sparrow) | <i>Buteo lineatus</i> (red-shouldered hawk) |
| <i>Asio flammeus</i> (short-eared owl)          | <i>Certhia americana</i> (brown creeper)    |
| <i>Bartramia longicauda</i> (upland sandpiper)  | <i>Gallinula chloropus</i> (common moorhen) |
| <i>Botaurus lentiginosus</i> (American bittern) | <i>Grus canadensis</i> (sandhill crane)     |

*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)  
*Limnithlypis 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)

*Haliaeetus leucocephalus* (bald eagle)\*  
*Ixobrychus exilis* (least bittern)  
*Lanius ludovicianus* (loggerhead shrike)  
*Podilymbus podiceps* (pied-billed grebe)

| <b><u>Endangered</u></b>                                | <b><u>Threatened</u></b>                   |
|---------------------------------------------------------|--------------------------------------------|
| <i>Corynorhinus rafinesquii</i> (eastern big-eared bat) | <i>Lontra canadensis</i> (river otter)     |
| <i>Myotis austroriparius</i> (southeastern bat)         | <i>Ochrotomys nuttalli</i> (golden mouse)  |
| <i>Myotis grisescens</i> (gray bat)**                   | <i>Oryzomys palustris</i> (marsh rice rat) |
| <i>Myotis sodalis</i> (Indiana bat)**                   |                                            |
| <i>Neotoma floridana</i> (eastern woodrat)              |                                            |

| <b><u>Endangered</u></b>                                  | <b><u>Threatened</u></b>                                |
|-----------------------------------------------------------|---------------------------------------------------------|
| <b>Snails</b>                                             | <b>Mussels</b>                                          |
| <i>Discus macclintocki</i> (pleistocene disc)**           | <i>Alasmidonta viridis</i> (slippershell mussel)        |
| <b>Mussels</b>                                            | <i>Cyclonaias tuberculata</i> (purple wartyback)        |
| <i>Cumberlandia monodonta</i> (spectacle case mussel)     | <i>Ellipsaria lineolata</i> (butterfly)                 |
| <i>Cyprogenia stegaria</i> (fanshell mussel)**            | <i>Elliptio crassidens</i> (elephant-ear mussel)        |
| <i>Epioblasma triquetra</i> (snuffbox mussel)             | <i>Elliptio dilatata</i> (spike)                        |
| <i>Lampsilis abrupta</i> (pink mucket)**                  | <i>Fusconaia ebena</i> (ebonyshell)                     |
| <i>Lampsilis fasciola</i> (wavy-rayed lampmussel)         | <i>Ligumia recta</i> (black sandshell)                  |
| <i>Lampsilis higginsii</i> (Higgins eye)**                | <b>Crustaceans</b>                                      |
| <i>Obovaria subrotunda</i> (round hickorynut mussel)      | <i>Gammarus bousfieldi</i> (Bousfield's amphipod)       |
| <i>Plethobasus cooperianus</i> (orange-foot pimpleback)** | <b>Dragonflies</b>                                      |
| <i>Plethobasus cyphus</i> (sheepnose mussel)              | <i>Nannothemis bella</i> (elfin skimmer)                |
| <i>Pleurobema clava</i> (clubshell mussel)**              | <b>Leafhoppers</b>                                      |
| <i>Pleurobema cordatum</i> (Ohio pigtoe)                  | <i>Aflexia rubranura</i> (redveined prairie leafhopper) |
| <i>Pleurobema rubrum</i> (pyramid pigtoe)                 | <b>Butterflies and Moths</b>                            |
| <i>Potamilus capax</i> (fat pocketbook pearly mussel)**   | <i>Hesperia metea</i> (cobweb skipper)                  |
| <i>Ptychobranhus fasciolaris</i> (kidneyshell mussel)     | <i>Hesperia ottoe</i> (ottoe skipper)                   |
| <i>Quadrula cylindrica</i> (rabbitsfoot mussel)           | <i>Speyeria idalia</i> (regal fritillary)               |

*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)

**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)  
*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)

**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* (decurent false aster)\*  
*Botrychium biternatum* (southern grape fern)  
*Cakile edentula* (sea rocket)  
*Carex communis* (fibrous-rooted sedge)  
*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)\*

*Berberis canadensis* (Allegheny barberry)

*Berchemia scandens* (supple-jack)

*Betula alleghaniensis* (yellow birch)

*Betula populifolia* (gray birch)

*Bidens beckii* (water marigold)

*Botrychium matricariifolium* (daisy-leaf grape fern)

*Botrychium multifidum* (northern grape fern)

*Botrychium simplex* (grape fern)

*Bouteloua gracilis* (blue grama)

*Bumelia lanuginosa* (wooly 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)

*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)

*Orobancha ludoviciana* (broomrape)

*Planera aquatica* (water elm)

*Potamogeton gramineus* (pondweed)

*Quercus montana* (rock chestnut oak)

*Quercus phellos* (willow oak)



*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)  
*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)

*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)

*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)  
*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)  
*Melanthra 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 jooirii* (panic grass)  
*Panicum ravenelii* (Ravenel's panic grass)  
*Panicum yadkinense* (panic grass)  
*Paspalum dissectum* (bead grass)  
*Penstemon brevisepalus* (short-sepaed beardtongue)  
*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* (tubercled orchid)  
*Platanthera flava* var *herbiola* (tubercled 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)  
*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)

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| <p><i>Ulmus thomasii</i> (rock elm)</p> <p><i>Utricularia cornuta</i> (horned bladderwort)</p> <p><i>Utricularia intermedia</i> (flatleaf bladderwort)</p> <p><i>Utricularia minor</i> (small bladderwort)</p> <p><i>Vaccinium corymbosum</i> (highbush blueberry)</p> <p><i>Vaccinium macrocarpon</i> (large cranberry)</p> <p><i>Vaccinium oxycoccos</i> (small cranberry)</p> <p><i>Valeriana uliginosa</i> (marsh valerian)</p> <p><i>Valerianella chenopodiifolia</i> (corn salad)</p> <p><i>Valerianella umbilicata</i> (corn salad)</p> <p><i>Veronica americana</i> (American brookline)</p> <p><i>Viola canadensis</i> (Canada violet)</p> <p><i>Viola incognita</i> (hairy white violet)</p> <p><i>Viola primulifolia</i> (primrose-leaf violet)</p> <p><i>Viola viarum</i> (plains violet)</p> <p><i>Waldsteinia fragarioides</i> (barren strawberry)</p> <p><i>Woodsia ilvensis</i> (rusty woodsia)</p> <p><i>Zigadenus glaucus</i> (white camass)</p> |  |
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