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RARE NATIVE OHIO PLANTS 2008-09 Status List

The attached list of Ohio endangered, threatened, potentially threatened, and presumed extirpated native plant taxa was determined by the Ohio Division of Natural Areas and Preserves with the advice and guidance of the Ohio Rare Plants Advisory Committee. The list was compiled pursuant to Ohio Revised Code Chapter 1518, which directs the Chief of the Division of Natural Areas and Preserves to adopt criteria for listing and to compile lists of plants that are endangered and threatened in Ohio. This list replaces the 2006-07 status list.

The list is divided into six phylogenetic groups: Lichens, Bryophytes, Pteridophytes, Gymnosperms, Dicotyledons, and Monocotyledons. Within each group, families and their associated taxa are arranged in alphabetic order. Taxonomy and nomenclature of vascular plants generally follow *The Flora of North America* (1993+) and/or Gleason and Cronquist (1991). Vascular taxa not included in either manual are followed by a specific reference. Taxonomy and nomenclature of the non-vascular plants follow Anderson, Crum and Buck (1990) and Anderson (1990) for bryophytes and Brodo, Sharnoff and Sharnoff (2001) for lichens. Valuable taxonomic references specific to Ohio include Snider and Andreas (1996) for bryophytes, Showman and Flenniken (2004) for lichens, and Cooperrider, Cusick and Kartesz (2001) for vascular plants. The columns marked OH and US indicate status of the taxon as assigned by the Division (Ohio Administrative Rules 1501:18-1-01 through 1501:18-2-05) and by the U.S. Fish & Wildlife Service.

The 2008-09 list contains 94 presumed extirpated, 258 endangered, 153 threatened, and 128 potentially threatened taxa, plus 5 plant taxa with no assigned status. Only data from January 1, 1988 through December 31, 2007 were considered in assigning endangerment status based upon information in the Division's Natural Heritage database.

The first status list, issued in 1980, was largely based on preliminary lists of rare plant species compiled in the 1970s for the Ohio Biological Survey. Since 1980, the status lists have been updated biennially. This list will be revised again in 2010.

Information on these 638 plants is contained in the Natural Heritage database and is generally accessible for research or environmental review through the Natural Heritage Program. A data request form may be obtained by contacting the Division or visiting its web site. Upon request, the Division will also provide an alphabetic status list of rare Ohio plants.

In the last two years, several presumed extirpated plants and many additional locations of other rare plants have been discovered by Ohio's professional and amateur botanists and naturalists. These discoveries help the Division make preservation and land acquisition decisions. Field work leading to improvements in this list was supported in part by the Ohio Income Tax Checkoff Program. The Division appreciates additional information that would improve the accuracy of this list, including information on newly discovered occurrences of these plants and current sizes of known populations. If you have questions or information pertaining to these species, please contact the Ohio Division of Natural Areas and Preserves.

OHIO STATUS DESIGNATION CRITERIA

E Endangered Species

A native Ohio plant species may be designated endangered if, based on its known status in Ohio, one or more of the following criteria apply:

1. The species is a federal endangered species extant in Ohio.
2. The natural populations of the species in Ohio are limited to three or fewer occurrences.
3. The distribution of the natural populations of the species in Ohio is limited to a geographic area delineated by three or fewer U.S. Geological Survey 7.5 minute quadrangle maps.
4. The number of plants in all the natural populations of the species in Ohio is limited to one hundred or fewer individual, physically unconnected plants.

T Threatened Species

A native Ohio plant species may be designated threatened if, based on its known status in Ohio, one or more of the following criteria apply:

1. The species is a federal threatened species extant in Ohio but not on the state endangered species list.
2. The natural populations of the species in Ohio are limited to no less than four or more than 10 occurrences.
3. The distribution of the natural populations of the species in Ohio is limited to a geographic area delineated by no less than four or more than seven U.S. Geological Survey 7.5 minute quadrangle maps.

X Presumed Extirpated Species

A native Ohio plant species may be designated presumed extirpated when no natural populations of the species have been documented since 1986.

P Potentially Threatened Species

A native Ohio plant species may be designated potentially threatened if one or more of the following criteria apply:

1. The species is extant in Ohio and does not qualify as a state endangered or threatened species, but it is a proposed federal endangered or threatened species or a species listed in the *Federal Register* as under review for such proposal.
2. The natural populations of the species are imperiled to the extent that the species could conceivably become a threatened species in Ohio within the foreseeable future.
3. The natural populations of the species, even though they are not threatened in Ohio at the time of designation, are believed to be declining in abundance or vitality at a significant rate throughout all or large portions of the state.

A Added Species

A native Ohio plant species which has recently been added to the Natural Heritage Program rare plant inventory. Sufficient information has not yet been obtained to determine the Ohio endangerment status.

Note - Data must be in the Natural Heritage Program database to be considered for determination of species status.

Recommended citation: Ohio Division of Natural Areas and Preserves. 2008. Rare native Ohio plants: 2008-09 status list. Ohio Department of Natural Resources, Columbus, OH. 28 pp.

FEDERAL LISTED OHIO PLANT SPECIES

Source: December 31, 1999 Special Reprint. U.S. Fish & Wildlife Service, "Endangered and Threatened Wildlife and Plants," 50 CFR 17.11 & 17.12.

Ohio-selected scientific and common names are listed first. Federal-selected names are shown in parentheses if they differ from the names on the Ohio list.

E = Federal endangered

T = Federal threatened

Note: Lists and information about federal listed, proposed and candidate species can be obtained from the U.S. Fish & Wildlife Service web site at <http://endangered.fws.gov/wildlife.html>. At this time, there are no Ohio plants designated as either proposed for listing or on the federal candidate species list.

<u>US</u> <u>Status</u>	<u>OH</u> <u>Status</u>	<u>Scientific Name</u>	<u>Common Name(s)</u>
T	E	<i>Aconitum noveboracense</i>	Northern Monkshood (Northern Wild Monkshood)
T	E	<i>Hymenoxys herbacea</i>	Lakeside Daisy
T	E	<i>Isotria medeoloides</i>	Small Whorled Pogonia
T	T	<i>Platanthera leucophaea</i>	Prairie Fringed Orchid (Eastern Prairie Fringed Orchid)
T	E	<i>Spiraea virginiana</i>	Appalachian Spiraea (Virginia Spiraea)
E	E	<i>Trifolium stoloniferum</i>	Running Buffalo Clover

CITATIONS

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DIVISION OF NATURAL AREAS AND PRESERVES
RARE NATIVE OHIO PLANTS
 2008-09 STATUS LIST

Lichens

COLLEMATACEAE

Collema bachmanianum, Bachman's Jelly Lichen	E
Collema coccophorum, Tar Jelly Lichen	E
Collema conglomeratum, Dotted Jelly Lichen	E
Collema crispum, Crinkled Jelly Lichen	X
Collema fuscovirens, Dusky Jelly Lichen	E

ICMADOPHILACEAE

Dibaeis absoluta, Pink Dot Lichen	T
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LOBARIACEAE

Sticta beauvoisii, Fringed Moon Lichen	X
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PARMELIACEAE

Canoparmelia amabilis, Obed Shield Lichen	E
Canoparmelia carolinia, Carolina Shield Lichen	E
Canoparmelia texana, Texas Shield Lichen	T
Parmotrema madagascariaceum, Madagascar Ruffle Lichen	E
Punctelia perreticulata, Reticulate Speckled Shield Lichen	E

PHYSICIACEAE

Phaeophyscia leana, Lea's Shadow Lichen	E
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RAMALINACEAE

Ramalina farinacea, Dotted Ramalina	X
Ramalina intermedia, Rock Ramalina	E
Ramalina pollinaria, Chalky Ramalina	T

TELOSCHISTACEAE

Xanthoria elegans, Elegant Sunburst Lichen	E
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VERRUCARIACEAE

Placidium lachneum, Brown Stipplescale	E
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Bryophytes

AMBLYSTEGIACEAE	
<i>Scorpidium scorpioides</i> , Turgid Brown Worm Moss	X
ANDREAEACEAE	
<i>Andreaea rupestris</i> , Black Rock Moss	X
ANOMODONTACEAE	
<i>Anomodon viticulosus</i> , Long Tail Moss.....	E
BARTRAMIACEAE	
<i>Philonotis fontana</i> var. <i>caespitosa</i> , Tufted Moisture-loving Moss	E
BRACHYTHECIACEAE	
<i>Tomentypnum nitens</i> , Fuzzy Hypnum Moss.....	E
BRYACEAE	
<i>Anomobryum filiforme</i> , Common Silver Moss	E
<i>Pohlia elongata</i> var. <i>elongata</i> , Narrow-necked Pohl's Moss	E
BUXBAUMIACEAE	
<i>Buxbaumia aphylla</i> , Bug-on-a-stick	E
<i>Buxbaumia minakatae</i> , Ethereal Elf Cap Moss	E
<i>Diphyscium mucronifolium</i> , Cumberland Grain O' Wheat Moss.....	E
FISSIDENTACEAE	
<i>Fissidens hyalinus</i> , Filmy Fissidens.....	E
FONTINALACEAE	
<i>Dichelyma capillaceum</i> , Awned Dichelyma Moss.....	E
HYLOCOMIACEAE –Feathermoss Family	
<i>Hylocomium splendens</i> , Mountain-fern Moss.....	X
<i>Rhytidiadelphus triquetrus</i> , Rough Goose Neck Moss	X
HYPNACEAE	
<i>Hypnum pratense</i> , Wrinkled-leaved Marsh Hypnum	E
MNIACEAE – Mniaceae Family	
<i>Plagiomnium drummondii</i> , Drummond's Plagiomnium Moss	X

	Status
	<u>OH US</u>
NECKERACEAE – Neckera Family	
Neckera pennata, Neckera Moss.....	X
PLAGIOTHECIACEAE	
Plagiothecium latebricola, Lurking Leskea.....	T
POTTIACEAE	
Barbula indica var. indica, Twisted Teeth Moss.....	E
Tortella inclinata, Curved Tortella.....	E
Weissia sharpii, Sharp’s Green-cushioned Moss	E
PTYCHOMITRIACEAE	
Campylostelium saxicola, Rock-loving Swan-necked Moss.....	E
Ptychomitrium drummondii, Drummond’s Ptychomitrium.....	X
SPHAGNACEAE	
Sphagnum bartlettianum, Bartlett’s Peat Moss.....	E
Sphagnum riparium, Shore-growing Peat Moss	E
THUIDIACEAE	
Thuidium allenii, Allen’s Fern Moss.....	E

Pteridophytes

ASPLENIACEAE – Spleenwort Family	
Asplenium bradleyi, Bradley’s Spleenwort.....	T
Asplenium resiliens, Black-stemmed Spleenwort.....	X
Asplenium ruta-muraria, Wall-rue.....	T
BLECHNACEAE – Deer-fern Family	
Woodwardia areolata, Netted Chain Fern	P
DENNSTAEDTIACEAE – Bracken Family	
Pteridium aquilinum var. pseudocaudatum, Tailed Bracken.....	E
DRYOPTERIDACEAE – Wood Fern Family	
Cystopteris fragilis, Brittle Fern.....	X
Cystopteris tennesseensis, Tennessee Bladder Fern.....	P
Dryopteris celsa, Log Fern	E
Dryopteris clintoniana, Clinton’s Wood Fern	E
Dryopteris filix-mas, Male Fern	E

	Status
	<u>OH</u> <u>US</u>
<i>Dryopteridaceae – Wood Fern Family continued</i>	
Gymnocarpium appalachianum, Appalachian Oak Fern.....	X
Gymnocarpium dryopteris, Common Oak Fern.....	E
Woodsia ilvensis, Rusty Woodsia	X
EQUISETACEAE – Horsetail Family	
Equisetum sylvaticum, Woodland Horsetail.....	P
Equisetum variegatum, Variegated Scouring-rush.....	E
HYMENOPHYLLACEAE – Filmy Fern Family	
Trichomanes boschianum, Appalachian Filmy Fern	E
ISOETACEAE – Quillwort Family	
Isoetes echinospora, Spiny-spored Quillwort	X
Isoetes engelmannii, Appalachian Quillwort.....	E
LYCOPODIACEAE – Club-moss Family	
Huperzia appalachiana, Appalachian Club-moss.....	X
Lycopodiella margueritae, Northern Prostrate Club-moss	E
Lycopodiella subappressa, Northern Appressed Club-moss.....	E
Lycopodium lagopus, One-coned Club-moss	E
OPHIOGLOSSACEAE – Adder’s-tongue Family	
Botrychium biternatum, Sparse-lobed Grape Fern.....	E
Botrychium lanceolatum, Triangle Grape Fern.....	E
Botrychium multifidum, Leathery Grape Fern.....	E
Botrychium simplex, Least Grape Fern	E
Ophioglossum engelmannii, Limestone Adder’s-tongue	E
Ophioglossum pusillum, Northern Adder’s-tongue	E
POLYPODIACEAE – Polypody Family	
Pleopeltis polypodioides (Polypodium polypodioides), Little Gray Polypody	T
SELAGINELLACEAE – Selaginella Family	
Selaginella eclipses, Midwest Spike-moss.....	P
Selaginella rupestris, Rock Spike-moss.....	X
THELYPTERIDACEAE – Marsh Fern Family	
Phegopteris connectilis (Thelypteris phegopteris), Long Beech Fern...	P

Gymnosperms

CUPRESSACEAE – Cypress Family	
Juniperus communis, Ground Juniper	E
Thuja occidentalis, Arbor Vitae	P
PINACEAE – Pine Family	
Larix laricina, Tamarack	P

Angiosperms - Dicotyledons

ACERACEAE – Maple Family	
Acer pensylvanicum, Striped Maple	E
AMARANTHACEAE – Amaranth Family	
Froelichia floridana, Common Cottonweed	E
ANACARDIACEAE – Cashew Family	
Rhus aromatica var. arenaria, Beach Sumac	X
Toxicodendron rydbergii, Northern Poison-ivy	E
APIACEAE – Carrot Family	
Eryngium yuccifolium, Rattlesnake-master	P
Hydrocotyle umbellata, Navelwort	E
Ligusticum canadense, American Lovage	X
Perideridia americana, Perideridia	X
ARALIACEAE – Ginseng Family	
Aralia hispida, Bristly Sarsaparilla	E
ASCLEPIADACEAE – Milkweed Family	
Asclepias amplexicaulis, Blunt-leaved Milkweed	P
Asclepias variegata, White Milkweed	T
Matelea obliqua, Angle-pod	P
ASTERACEAE – Aster Family	
Ageratina aromatica (Eupatorium aromaticum), Small White Snakeroot	E
Antennaria virginica, Shale Barren Pussy-toes	T
Arnoglossum plantagineum (Cacalia plantaginea), Fen Indian-plantain	P

Asteraceae – Aster Family continued

Artemisia campestris, Beach Wormwood.....	T	
Bidens beckii (Megalodonta beckii), Water-marigold.....	X	
Chrysogonum virginianum, Golden-knees.....	T	
Cirsium carolinianum, Carolina Thistle	T	
Conyza ramosissima, Bushy Horseweed	T	
Eupatorium album, White Thoroughwort	E	
Eupatorium hyssopifolium, Hyssop Thoroughwort	E	
Eurybia surculosa (Aster surculosus), Creeping Aster.....	E	
Euthamia remota, Great Lakes Goldenrod.....	T	
Fleischmannia incarnata (Eupatorium incarnatum), Pink Thoroughwort	P	
Helianthus mollis, Ashy Sunflower	T	
Hieracium longipilum, Long-bearded Hawkweed.....	E	
Hieracium umbellatum (H. canadense), Canada Hawkweed	T	
Krigia dandelion, Potato-dandelion.....	T	
Krigia virginica, Virginia Dwarf-dandelion.....	P	
Lactuca hirsuta, Hairy Tall Lettuce.....	E	
Liatris cylindracea, Slender Blazing-star	T	
Liatris squarrosa, Scaly Blazing-star	P	
Oclemena acuminata (Aster acuminatus), Mountain Aster	X	
Packera paupercula (Senecio pauperculus), Balsam Squaw-weed	T	
Pityopsis graminifolia (Chrysopsis graminifolia), Silk-grass.....	E	
Pluchea camphorata, Camphor-weed.....	E	
Prenanthes aspera, Rough Rattlesnake-root	E	
Prenanthes racemosa, Prairie Rattlesnake-root.....	T	
Prenanthes trifoliolata, Gall-of-the-earth.....	E	
Pseudognaphalium macounii (Gnaphalium viscosum), Winged Cudweed	E	
Sericocarpus linifolius (Aster solidagineus), Narrow-leaved Aster.....	T	
Silphium laciniatum, Compass-plant	E	
Solidago arguta, Cut-leaved Goldenrod.....	X	
Solidago odora, Sweet Goldenrod.....	T	
Solidago ptarmicoides, White Upland Goldenrod.....	X	
Solidago puberula, Dusty Goldenrod.....	E	
Solidago sphacelata, False Goldenrod.....	E	
Solidago squarrosa, Leafy Goldenrod.....	T	
Symphotrichum drummondii (Aster drummondii), Drummond's Aster	T	
Symphotrichum dumosum (Aster dumosus), Bushy Aster	E	
Symphotrichum oblongifolium (Aster oblongifolius), Shale Barren Aster	T	
Symphotrichum ontarione (Aster ontarionis), Bottomland Aster	P	
Tetranuris herbacea (Hymenoxys herbacea), Lakeside Daisy	E	T

	Status
	<u>OH US</u>
<i>Asteraceae – Aster Family continued</i>	
Verbesina helianthoides, Hairy Wingstem	P
Verbesina occidentalis, Yellow Crown-beard.....	E
Vernonia fasciculata, Prairie Ironweed.....	P
Vernonia missurica, Missouri Ironweed	E
Vernonia noveboracensis, New York Ironweed	X
 BETULACEAE – Birch Family	
Betula pumila, Swamp Birch	T
Corylus cornuta, Beaked Hazel	X
 BORAGINACEAE – Borage Family	
Cynoglossum virginianum var. boreale, Northern Wild Comfrey	X
Hackelia deflexa, Northern Stickseed	X
Lithospermum carolinense (L. croceum), Plains Puccoon.....	T
 BRASSICACEAE – Mustard Family	
Arabis divaricarpa, Limestone Rock Cress.....	E
Arabis drummondii, Drummond’s Rock Cress	E
Arabis hirsuta var. adpressipilis, Southern Hairy Rock Cress.....	P
Arabis hirsuta var. pycnocarpa, Western Hairy Rock Cress.....	E
Arabis lyrata, Lyre-leaved Rock Cress	T
Arabis missouriensis, Missouri Rock Cress	E
Arabis patens, Spreading Rock Cress.....	E
Armoracia lacustris, Lake Cress	T
Cakile edentula, Inland Sea Rocket.....	P
Cardamine dissecta, Narrow-leaved Toothwort	P
Cardamine pratensis var. palustris, American Cuckoo-flower.....	E
Descurainia pinnata, Tansy Mustard	P
Draba brachycarpa, Little Whitlow-grass	E
Draba cuneifolia, Wedge-leaved Whitlow-grass	T
Draba reptans, Carolina Whitlow-grass.....	T
Erysimum arkansanum (E. asperum), Western Wallflower	E
Leavenworthia uniflora, Michaux’s Leavenworthia	T
 CACTACEAE – Cactus Family	
Opuntia humifusa, Common Prickly Pear.....	P
 CALLITRICHACEAE – Water-starwort Family	
Callitriche verna (C. palustris), Vernal Water-starwort.....	T

	Status
	<u>OH</u> <u>US</u>
CALYCANTHACEAE – Strawberry-shrub Family	
<i>Calycanthus floridus</i> , Sweet-shrub	X
CAMPANULACEAE – Bellflower Family	
<i>Campanula rotundifolia</i> , Harebell.....	T
CAPRIFOLIACEAE – Honeysuckle Family	
<i>Linnaea borealis</i> , American Twinflower	X
<i>Lonicera flava</i> , Pale Yellow Honeysuckle	X
<i>Lonicera oblongifolia</i> , Swamp Fly Honeysuckle.....	X
<i>Lonicera villosa</i> (L. <i>caerulea</i> var. <i>villosa</i>), Mountain Fly Honeysuckle.	X
<i>Symphoricarpos albus</i> var. <i>albus</i> , Snowberry	X
<i>Viburnum alnifolium</i> , Hobblebush.....	P
<i>Viburnum molle</i> , Soft-leaved Arrow-wood.....	T
<i>Viburnum opulus</i> var. <i>americanum</i> , Highbush-cranberry	E
<i>Viburnum rufidulum</i> , Southern Black-haw.....	P
CARYOPHYLLACEAE – Pink Family	
<i>Minuartia michauxii</i> (<i>Arenaria stricta</i>), Rock Sandwort.....	P
<i>Minuartia patula</i> (<i>Arenaria patula</i>), Spreading Sandwort.....	E
<i>Moehringia lateriflora</i> (<i>Arenaria lateriflora</i>), Grove Sandwort	P
<i>Sagina decumbens</i> , Southern Pearlwort	E
<i>Silene caroliniana</i> ssp. <i>pennsylvanica</i> , Carolina Catchfly.....	T
<i>Silene caroliniana</i> ssp. <i>wherryi</i> , Wherry’s Catchfly	T
<i>Silene nivea</i> , Snowy Campion.....	E
<i>Silene regia</i> , Royal Catchfly.....	T
<i>Silene rotundifolia</i> , Round-leaved Catchfly	P
CELASTRACEAE – Staff-tree Family	
<i>Paxistima canbyi</i> , Cliff-green	E
CHENOPODIACEAE – Goosefoot Family	
<i>Chenopodium capitatum</i> , Strawberry-blite	X
<i>Chenopodium leptophyllum</i> , Slender Goosefoot	X
CISTACEAE – Rockrose Family	
<i>Helianthemum bicknellii</i> , Plains Frostweed	T
<i>Helianthemum canadense</i> , Canada Frostweed	T
<i>Hudsonia tomentosa</i> , Beach-heather	X
<i>Lechea intermedia</i> , Round-fruited Pinweed.....	P
<i>Lechea minor</i> , Thyme-leaved Pinweed.....	T

	Status
	<u>OH</u> <u>US</u>
<i>Cistaceae – Rockrose Family continued</i>	
<i>Lechea pulchella</i> , Leggett’s Pinweed	T
<i>Lechea tenuifolia</i> , Narrow-leaved Pinweed	P
<i>Lechea villosa</i> (<i>L. mucronata</i>), Hairy Pinweed	P
CLUSIACEAE – Mangosteen Family	
<i>Hypericum boreale</i> , Northern St. John’s-wort.....	T
<i>Hypericum canadense</i> , Canada St. John’s-wort.....	E
<i>Hypericum denticulatum</i> , Coppery St. John’s-wort.....	E
<i>Hypericum ellipticum</i> , Few-flowered St. John’s-wort	T
<i>Hypericum gymnanthum</i> , Least St. John’s-wort.....	E
<i>Hypericum kalmianum</i> , Kalm’s St. John’s-wort	T
<i>Triadenum tubulosum</i> , Large Marsh St. John’s-wort	T
<i>Triadenum walteri</i> , Walter’s St. John’s-wort.....	E
CORNACEAE – Dogwood Family	
<i>Cornus canadensis</i> , Bunchberry	E
<i>Cornus rugosa</i> , Round-leaved Dogwood	P
CUSCUTACEAE – Dodder Family	
<i>Cuscuta compacta</i> , Sessile Dodder	X
<i>Cuscuta coryli</i> , Hazel Dodder	X
<i>Cuscuta cuspidata</i> , Cuspidate Dodder.....	E
<i>Cuscuta glomerata</i> , Glomerate Dodder	T
<i>Cuscuta indecora</i> , Pretty Dodder	E
<i>Cuscuta pentagona</i> , Five-angled Dodder.....	T
DROSERACEAE – Sundew Family	
<i>Drosera intermedia</i> , Spathulate-leaved Sundew	T
ELAEAGNACEAE – Oleaster Family	
<i>Shepherdia canadensis</i> , Canada Buffalo-berry	P
ELATINACEAE – Waterwort Family	
<i>Elatine triandra</i> , Elatine	X
ERICACEAE – Heath Family	
<i>Andromeda glaucophylla</i> , Bog-rosemary	X
<i>Arctostaphylos uva-ursi</i> , Bearberry.....	X
<i>Chamaedaphne calyculata</i> , Leather-leaf	P
<i>Gaultheria hispidula</i> , Creeping Snowberry	X
<i>Ledum groenlandicum</i> , Labrador-tea	E

ERICACEAE – Heath Family continued

Lyonia ligustrina, Male-berry.....	X	
Rhododendron calendulaceum, Flame Azalea	E	
Rhododendron maximum, Great Rhododendron	T	
Rhododendron nudiflorum var. nudiflorum (R. periclymenoides), Pinxter-flower	E	
Rhododendron nudiflorum var. roseum (R. prinophyllum), Northern Rose Azalea	P	
Vaccinium myrtilloides, Velvet-leaved Blueberry	E	
Vaccinium oxycoccos, Small Cranberry	T	

EUPHORBIACEAE – Spurge Family

Acalypha virginica var. deamii (A. deamii), Deam’s Three-seeded Mercury	P	
Croton glandulosus, Northern Croton.....	E	
Euphorbia polygonifolia, Seaside Spurge	P	
Euphorbia purpurea, Glade Spurge.....	E	
Euphorbia serpens, Round-leaved Spurge.....	E	
Phyllanthus caroliniensis, Carolina Leaf-flower	T	

FABACEAE – Pea or Bean Family

Astragalus canadensis, Canada Milk-vetch.....	T	
Astragalus neglectus, Cooper’s Milk-vetch.....	E	
Baptisia australis, Blue False Indigo.....	E	
Baptisia lactea, Prairie False Indigo	P	
Clitoria mariana, Butterfly-pea.....	P	
Dalea purpurea, Purple Prairie-clover	X	
Desmodium glabellum, Hairy Tick-trefoil	E	
Desmodium illinoense, Prairie Tick-trefoil	X	
Desmodium sessilifolium, Sessile Tick-trefoil.....	T	
Galactia volubilis, Milk-pea	P	
Lathyrus japonicus (L. maritimus), Inland Beach Pea.....	T	
Lathyrus ochroleucus, Yellow Vetchling	E	
Lathyrus venosus, Wild Pea.....	E	
Lupinus perennis, Wild Lupine	P	
Orbexilum pedunculatum, False Scurf-pea.....	T	
Phaseolus polystachios, Wild Kidney Bean	P	
Trifolium reflexum, Buffalo Clover.....	E	
Trifolium stoloniferum, Running Buffalo Clover	E	E

	Status
	<u>OH</u> <u>US</u>
FAGACEAE – Beech Family	
Castanea dentata, American Chestnut (includes only fruiting trees)	P
Quercus falcata, Spanish Oak	T
Quercus marilandica, Blackjack Oak.....	P
FUMARIACEAE – Fumitory Family	
Adlumia fungosa, Mountain-fringe	T
Corydalis sempervirens, Rock-harlequin	P
GENTIANACEAE – Gentian Family	
Bartonia paniculata, Screw-stem.....	E
Gentiana alba (G. flavida), Yellowish Gentian.....	T
Gentiana puberulenta, Prairie Gentian.....	E
Gentiana saponaria, Soapwort Gentian	E
Gentiana villosa, Sampson’s Snakeroot	E
Gentianopsis crinita, Fringed Gentian	P
Gentianopsis procera, Small Fringed Gentian.....	P
GERANIACEAE – Geranium Family	
Geranium bicknellii, Bicknell’s Crane’s-bill.....	E
GROSSULARIACEAE – Gooseberry Family	
Ribes glandulosum, Skunk Currant	X
Ribes missouriense, Missouri Gooseberry	T
Ribes triste, Swamp Red Currant.....	E
HALORAGACEAE – Water-milfoil Family	
Myriophyllum heterophyllum, Two-leaved Water-milfoil	E
Myriophyllum sibiricum, American Water-milfoil.....	T
Myriophyllum verticillatum, Green Water-milfoil	E
HYDROPHYLLACEAE – Waterleaf Family	
Phacelia bipinnatifida, Fern-leaved Scorpion-weed.....	P
Phacelia dubia, Small-flowered Scorpion-weed.....	E
Phacelia ranunculacea, Blue Scorpion-weed	E
LAMIACEAE – Mint Family	
Calamintha arkansana (Satureja glabella var. angustifolia), Limestone Savory.....	T
Collinsonia verticillata, Early Stoneroot.....	E
Hedeoma hispida, Rough Pennyroyal.....	P
Monarda punctata, Dotted Horsemint.....	E

	Status
	<u>OH US</u>
<i>LAMIACEAE – Mint Family continued</i>	
Pycnanthemum verticillatum var. pilosum, Hairy Mountain-mint	T
Scutellaria saxatilis, Rock Skullcap	P
Trichostema dichotomum var. lineare (T. setaceum), Narrow-leaved Bluecurls	E
<i>LENTIBULARIACEAE – Bladderwort Family</i>	
Utricularia cornuta, Horned Bladderwort	E
Utricularia geminiscapa, Two-scaped Bladderwort	E
Utricularia intermedia, Flat-leaved Bladderwort	T
Utricularia minor, Lesser Bladderwort	T
<i>MAGNOLIACEAE – Magnolia Family</i>	
Magnolia macrophylla, Bigleaf Magnolia	E
Magnolia tripetala, Umbrella Magnolia	T
<i>MALVACEAE – Mallow Family</i>	
Sida hermaphrodita, Virginia-mallow	P
<i>MELASTOMATACEAE – Melastome Family</i>	
Rhexia virginica, Virginia Meadow-beauty	P
<i>MENYANTHACEAE – Buckbean Family</i>	
Menyanthes trifoliata, Buckbean	T
<i>MYRICACEAE – Bayberry Family</i>	
Comptonia peregrina, Sweet-fern	E
Myrica pensylvanica, Bayberry	E
<i>NYMPHAEACEAE – Water-lily Family</i>	
Nuphar variegata, Bullhead-lily	E
<i>OLEACEAE – Olive Family</i>	
Chionanthus virginicus, Fringe-tree	P
<i>ONAGRACEAE – Evening-primrose Family</i>	
Epilobium angustifolium, Fireweed	E
Epilobium strictum, Simple Willow-herb	T
Oenothera clelandii, Cleland’s Evening-primrose	E
Oenothera oakesiana (O. parviflora in part, see Dietrich et al. 1997), Oakes’ Evening-primrose	P
Oenothera parviflora (sensu stricto, see Dietrich et al. 1997), Small-flowered Evening-primrose	P

	Status
	<u>OH US</u>
OROBANCHACEAE – Broom-rape Family	
Orobanche ludoviciana, Louisiana Broom-rape.....	X
OXALIDACEAE – Wood-sorrel Family	
Oxalis montana (O. acetosella), White Wood-sorrel.....	E
PASSIFLORACEAE – Passion-flower Family	
Passiflora incarnata, Maypop.....	P
PLANTAGINACEAE – Plantain Family	
Plantago cordata, Heart-leaved Plantain	E
Plantago patagonica, Woolly Plantain.....	E
PODOSTEMACEAE – Riverweed Family	
Podostemum ceratophyllum, Riverweed	E
POLEMONIACEAE – Phlox Family	
Phlox latifolia (P. ovata), Mountain Phlox	E
POLYGALACEAE – Milkwort Family	
Polygala cruciata, Cross-leaved Milkwort.....	E
Polygala curtissii, Curtiss’ Milkwort	E
Polygala incarnata, Pink Milkwort	E
Polygala paucifolia, Gay-wings.....	E
Polygala polygama, Racemed Milkwort.....	T
POLYGONACEAE – Smartweed Family	
Fallopia cilinodis (Polygonum cilinode), Mountain Bindweed	E
Persicaria careyi (Polygonum careyi), Carey’s Smartweed	X
Persicaria robustior (Polygonum robustius), Coarse Smartweed.....	P
Persicaria setacea (Polygonum setaceum var. interjectum), Bristly Smartweed	E
PRIMULACEAE – Primrose Family	
Androsace occidentalis, Western Rock-jasmine	T
Centunculus minimus, Chaffweed	X
Hottonia inflata, Featherfoil.....	X
PYROLACEAE – Shinleaf Family	
Chimaphila umbellata, Pipsissewa.....	T
Moneses uniflora, One-flowered Wintergreen.....	E
Orthilia secunda (Pyrola secunda), One-sided Wintergreen	X
Pyrola chlorantha, Green-flowered Wintergreen	E

	<u>Status</u>	
	<u>OH</u>	<u>US</u>
RANUNCULACEAE – Buttercup Family		
Aconitum noveboracense, Northern Monkshood	E	T
Aconitum uncinatum, Southern Monkshood	E	
Actaea rubra, Red Baneberry.....	T	
Anemone cylindrica, Prairie Thimbleweed	T	
Clematis occidentalis, Purple Virgin’s-bower.....	X	
Delphinium exaltatum, Tall Larkspur	P	
Ranunculus ambigens, Water-plantain Spearwort.....	X	
Ranunculus fascicularis, Early Buttercup	P	
Ranunculus pusillus, Low Spearwort	E	
Trollius laxus, Spreading Globeflower	E	
RHAMNACEAE – Buckthorn Family		
Ceanothus herbaceus, Prairie Redroot	X	
ROSACEAE – Rose Family		
Amelanchier sanguinea, Rock Serviceberry.....	P	
Aronia arbutifolia, Red Chokeberry	E	
Crataegus brainerdii, Brainerd’s Hawthorn	X	
Crataegus uniflora, Dwarf Hawthorn.....	E	
Dalibarda repens, Robin-run-away.....	E	
Geum rivale, Water Avens.....	P	
Porteranthus trifolius, Bowman’s-root.....	P	
Potentilla arguta, Tall Cinquefoil	E	
Potentilla palustris, Marsh Five-finger.....	P	
Potentilla paradoxa, Bushy Cinquefoil	T	
Prunus mexicana, Bigtree Plum	P	
Prunus nigra, Canada Plum.....	E	
Prunus pumila var. cuneata (P. susquehanae), Sand Cherry.....	E	
Prunus pumila var. pumila, Great Lakes Sand Cherry.....	X	
Pyrus angustifolia, Narrow-leaved Crabapple.....	X	
Rosa arkansana, Prairie Wild Rose	X	
Rosa blanda, Smooth Rose.....	T	
Rubus trivialis, Southern Dewberry	E	
Sorbus decora, Western Mountain-ash	E	
Spiraea virginiana, Appalachian Spiraea.....	E	T
RUBIACEAE – Madder Family		
Galium labradoricum, Bog Bedstraw	T	
Galium palustre, Marsh Bedstraw	E	
Hedyotis nigricans, Narrow-leaved Summer Bluets.....	P	
Spermacoce glabra, Smooth Buttonweed	P	

	Status
	<u>OH US</u>
SALICACEAE – Willow Family	
Populus balsamifera, Balsam Poplar.....	E
Salix candida, Hoary Willow	T
Salix caroliniana, Carolina Willow	P
Salix myricoides, Blue-leaved Willow	P
Salix pedicellaris, Bog Willow	E
Salix petiolaris, Slender Willow	T
Salix serissima, Autumn Willow	P
SARRACENIACEAE – Pitcher-plant Family	
Sarracenia purpurea, Pitcher-plant	P
SAXIFRAGACEAE – Saxifrage Family	
Heuchera longiflora, Long-flowered Alum-root	E
Heuchera parviflora, Small-flowered Alum-root	T
Heuchera villosa, Hairy Alum-root	E
SCROPHULARIACEAE – Figwort Family	
Agalinis auriculata, Ear-leaved-foxglove.....	E
Agalinis gattingeri, Gattinger’s-foxglove	T
Agalinis purpurea var. parviflora, Small Purple-foxglove	E
Agalinis skinneriana, Skinner’s-foxglove.....	E
Aureolaria pedicularia var. ambigens, Prairie Fern-leaved False Foxglove	E
Aureolaria pedicularia var. pedicularia, Woodland Fern-leaved False Foxglove	E
Besseyia bullii, Kitten-tails.....	X
Buchnera americana, Bluehearts	T
Gratiola virginiana, Round-fruited Hedge-hyssop	P
Gratiola viscidula, Short’s Hedge-hyssop.....	T
Linaria canadensis, Old-field Toadflax	E
Melampyrum lineare, Cow-wheat	T
Penstemon canescens, Gray Beard-tongue.....	T
Penstemon pallidus, Downy White Beard-tongue.....	T
Penstemon tubaeiflorus, White-wand Beard-tongue.....	X
SOLANACEAE – Nightshade Family	
Physalis virginiana, Virginia Ground-cherry	P
STYRACACEAE – Storax Family	
Halesia carolina (H. tetraptera), Silver-bell	X
Styrax grandifolius, Bigleaf Snowbell	X

	Status
	<u>OH US</u>
ULMACEAE – Elm Family	
<i>Ulmus thomasii</i> , Rock Elm	T
URTICACEAE – Nettle Family	
<i>Urtica chamaedryoides</i> , Spring Nettle	E
VALERIANACEAE – Valerian Family	
<i>Valeriana ciliata</i> (V. <i>edulis</i> var. <i>ciliata</i>), Prairie Valerian	E
<i>Valeriana uliginosa</i> , Swamp Valerian	X
VIOLACEAE – Violet Family	
<i>Viola lanceolata</i> , Lance-leaved Violet	P
<i>Viola missouriensis</i> (see Fernald 1950), Missouri Violet	E
<i>Viola nephrophylla</i> , Northern Bog Violet	E
<i>Viola pedata</i> , Birdfoot Violet	T
<i>Viola pedatifida</i> (V. <i>palmata</i> var. <i>pedatifida</i>), Prairie Violet	E
<i>Viola primulifolia</i> , Primrose-leaved Violet	E
<i>Viola tripartita</i> var. <i>glaberrima</i> (see Radford et al. 1968), Wedge-leaved Violet	E
<i>Viola tripartita</i> var. <i>tripartita</i> (see Radford et al. 1968), Three-parted Violet	X
<i>Viola walteri</i> , Walter’s Violet	T
VITACEAE – Grape Family	
<i>Vitis cinerea</i> , Pigeon Grape	P

Angiosperms – Monocotyledons

ACORACEAE – Sweet Flag Family	
<i>Acorus americanus</i> , American Sweet-flag	P
AGAVACEAE – Agave Family	
<i>Manfreda virginica</i> (<i>Agave virginica</i>), American Aloe	P

ALISMATACEAE – Water-plantain Family

Echinodorus berteroi (E. rostratus), Burhead.....	E
Sagittaria cuneata, Wapato.....	T
Sagittaria graminea, Grass-leaved Arrowhead.....	E
Sagittaria montevidensis (Lophotocarpus calycinus), Southern Wapato	P
Sagittaria platyphylla, Elliptic-leaved Arrowhead.....	E
Sagittaria rigida, Deer’s-tongue Arrowhead.....	P

ARACEAE – Arum Family

Calla palustris, Wild Calla.....	P
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CYPERACEAE – Sedge Family

Carex alata, Broad-winged Sedge.....	P
Carex albolutescens, Pale Straw Sedge.....	T
Carex alopecoidea, Northern Fox Sedge.....	E
Carex aquatilis, Leafy Tussock Sedge.....	P
Carex arctata, Drooping Wood Sedge.....	E
Carex argyrantha, Silvery Sedge.....	P
Carex atherodes, Wheat Sedge.....	P
Carex atlantica ssp. capillacea, Howe’s Sedge.....	P
Carex aurea, Golden-fruited Sedge.....	T
Carex bebbii, Bebb’s Sedge.....	P
Carex bicknellii, Bicknell’s Sedge.....	T
Carex brevior, Tufted Fescue Sedge.....	T
Carex brunnescens, Brownish Sedge.....	E
Carex bushii, Bush’s Sedge.....	E
Carex cephaloidea (C. sparganioides var. cephaloidea), Thin-leaved Sedge	T
Carex conoidea, Field Sedge.....	T
Carex crinita var. brevicrinis, Short-fringed Sedge.....	T
Carex crus-corvi, Raven-foot Sedge.....	P
Carex cryptolepis, Little Yellow Sedge.....	P
Carex decomposita, Cypress-knee Sedge.....	E
Carex deweyana, Dewey’s Sedge.....	X
Carex diandra, Lesser Panicked Sedge.....	P
Carex disperma, Two-seeded Sedge.....	E
Carex echinata (C. cephalantha), Little Prickly Sedge.....	E
Carex flava, Yellow Sedge.....	P
Carex formosa, Handsome Sedge.....	X
Carex garberi, Garber’s Sedge.....	E
Carex gynandra, Nodding Sedge.....	A
Carex haydenii, Hayden’s Sedge.....	X
Carex lasiocarpa, Slender Sedge.....	P

CYPERACEAE – Sedge Family continued

Carex limosa, Mud Sedge.....	E
Carex longii, Long’s Sedge	E
Carex louisianica, Louisiana Sedge	E
Carex lucorum, Fire Sedge	E
Carex lupuliformis, False Hop Sedge	P
Carex merritt-fernaldii, Fernald’s Sedge.....	E
Carex mesochorea (C. cephalophora var. mesochorea), Midland Sedge	T
Carex mitchelliana, Mitchell’s Sedge	E
Carex molestiformis, Ozark Plateau Sedge	A
Carex oligosperma, Few-seeded Sedge.....	T
Carex pallescens, Pale Sedge	T
Carex peckii, Peck’s Sedge.....	X
Carex planispicata, Flat-spiked Sedge.....	E
Carex projecta, Necklace Sedge	T
Carex pseudocyperus, Northern Bearded Sedge	E
Carex purpurifera, Purple Wood Sedge	T
Carex retroflexa, Reflexed Sedge.....	P
Carex retrorsa, Reflexed Bladder Sedge	E
Carex reznicekii, Reznicek’s Sedge	A
Carex richardsonii, Richardson’s Sedge	X
Carex siccata, Hay Sedge	T
Carex sprengei, Sprengel’s Sedge	T
Carex straminea, Straw Sedge	P
Carex striatula, Lined Sedge.....	E
Carex styloflexa, Lowland Wood Sedge	X
Carex tenuiflora, Thin-flowered Sedge	X
Carex timida, Timid Sedge	T
Carex viridula, Little Green Sedge.....	P
Cyperus acuminatus, Pale Umbrella-sedge.....	T
Cyperus diandrus, Low Umbrella-sedge.....	P
Cyperus lancastriensis, Many-flowered Umbrella-sedge	X
Cyperus refractus, Reflexed Umbrella-sedge.....	E
Cyperus retrofractus, Rough Umbrella-sedge.....	E
Cyperus schweinitzii, Schweinitz’ Umbrella-sedge.....	T
Eleocharis compressa, Flat-stemmed Spike-rush.....	T
Eleocharis engelmannii, Engelmann’s Spike-rush.....	E
Eleocharis flavescens, Green Spike-rush.....	T
Eleocharis geniculata (E. caribaea), Caribbean Spike-rush	E
Eleocharis ovata, Ovate Spike-rush	E
Eleocharis parvula, Least Spike-rush	E
Eleocharis quinqueflora (E. pauciflora), Few-flowered Spike-rush.....	T

CYPERACEAE – Sedge Family continued

Eleocharis robbinsii, Robbins' Spike-rush.....	E
Eleocharis tenuis, Slender Spike-rush.....	T
Eleocharis wolfii, Wolf's Spike-rush.....	E
Eriophorum gracile, Slender Cotton-grass.....	X
Eriophorum virginicum, Tawny Cotton-grass.....	P
Eriophorum viridicarinatum, Green Cotton-grass.....	P
Lipocarpa drummondii (Hemicarpha micrantha var. aristulata), Drummond's Dwarf Bulrush.....	E
Lipocarpa micrantha (Hemicarpha micrantha var. micrantha), Dwarf Bulrush.....	T
Rhynchospora alba, White Beak-rush.....	P
Rhynchospora recognita, Tall Grass-like Beak-rush.....	E
Schoenoplectus americanus (Scirpus americanus), Olney's Three-square.....	E
Schoenoplectus purshianus (Scirpus purshianus), Pursh's Bulrush.....	P
Schoenoplectus saximontanus, Rocky Mountain Bulrush.....	X
Schoenoplectus smithii (Scirpus smithii), Smith's Bulrush.....	E
Schoenoplectus subterminalis (Scirpus subterminalis), Swaying-rush.....	E
Schoenoplectus torreyi (Scirpus torreyi), Torrey's Bulrush.....	E
Scirpus expansus, Woodland Bulrush.....	P
Scleria oligantha, Tubercled Nut-rush.....	E
Scleria pauciflora, Few-flowered Nut-rush.....	P
Scleria triglomerata, Tall Nut-rush.....	P

ERIOCAULACEAE – Pipewort Family

Eriocaulon aquaticum, White-buttons.....	E
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IRIDACEAE – Iris Family

Iris brevicaulis, Leafy Blue Flag.....	T
Iris verna, Dwarf Iris.....	E
Sisyrinchium atlanticum, Atlantic Blue-eyed-grass.....	E
Sisyrinchium montanum, Northern Blue-eyed-grass.....	T
Sisyrinchium mucronatum, Narrow-leaved Blue-eyed-grass.....	E

JUNCACEAE – Rush Family

Juncus alpinus (J. alpinoarticulatus), Alpine Rush.....	P
Juncus balticus (J. arcticus var. balticus), Baltic Rush.....	P
Juncus diffusissimus, Diffuse Rush.....	T
Juncus greenei, Greene's Rush.....	T
Juncus interior (J. tenuis in part), Inland Rush.....	E

	Status
	<u>OH</u> <u>US</u>
<i>JUNCACEAE – Rush Family continued</i>	
Juncus platyphyllus (J. tenuis in part), Flat-leaved Rush	E
Juncus secundus, One-sided Rush.....	T
Luzula bulbosa, Southern Woodrush	T
 <i>JUNCAGINACEAE – Arrow-grass Family</i>	
Triglochin maritimum, Seaside Arrow-grass	T
Triglochin palustris, Marsh Arrow-grass.....	P
 <i>LEMNACEAE – Duckweed Family</i>	
Wolffiella gladiata (W. floridana), Wolffiella.....	T
 <i>LILIACEAE – Lily Family</i>	
Clintonia borealis, Bluebead-lily	E
Clintonia umbellulata, Speckled Wood-lily.....	T
Erythronium rostratum, Golden-star	E
Lilium philadelphicum, Wood Lily	E
Maianthemum trifolium (Smilacina trifolia), Three-leaved False Solomon's-seal	X
Melanthium virginicum, Bunchflower	T
Melanthium woodii (Veratrum woodii), Wood's-hellebore	T
Nothoscordum bivalve, False Garlic	T
Prosartes maculata (Disporum maculatum), Nodding Mandarin	T
Stenanthium gramineum, Feather-bells.....	P
Streptopus lanceolatus (S. roseus), Rose Twisted-stalk	E
Triantha glutinosa (Tofieldia glutinosa), False Asphodel	T
Trillium cernuum, Nodding Trillium	X
Trillium recurvatum, Prairie Wake-robin.....	T
Trillium undulatum, Painted Trillium	E
Zigadenus elegans, White Wand-lily	P
 <i>NAJADACEAE – Water-nymph Family</i>	
Najas gracillima, Thread-like Naiad	E
 <i>ORCHIDACEAE – Orchid Family</i>	
Arethusa bulbosa, Dragon's-mouth	E
Calopogon tuberosus, Grass-pink	T
Coeloglossum viride (Habenaria viridis), Long-bracted Orchid	E
Corallorhiza maculata, Spotted Coral-root.....	P
Corallorhiza trifida, Early Coral-root	E
Corallorhiza wisteriana, Spring Coral-root.....	P

ORCHIDACEAE – Orchid Family continued

Cypripedium candidum, White Lady's-slipper.....	E	
Cypripedium parviflorum var. parviflorum (C. calceolus var. parviflorum), Small Yellow Lady's-slipper	E	
Cypripedium reginae, Showy Lady's-slipper	T	
Goodyera tessellata, Checkered Rattlesnake-plantain.....	X	
Hexalectris spicata, Crested Coral-root.....	P	
Isotria medeoloides, Small Whorled Pogonia	E	T
Listera cordata, Heart-leaved Twayblade.....	X	
Malaxis unifolia, Green Adder's-mouth	P	
Platanthera aquilonis (P. hyperborea in part), Tall Northern Green Orchid.....	X	
Platanthera blephariglottis (Habenaria blephariglottis), White Fringed Orchid	E	
Platanthera ciliaris (Habenaria ciliaris), Yellow Fringed Orchid	T	
Platanthera flava (Habenaria flava), Tubercled Rein Orchid.....	P	
Platanthera grandiflora (Habenaria psycodes var. grandiflora), Large Purple Fringed Orchid	X	
Platanthera hookeri (Habenaria hookeri), Hooker's Orchid.....	X	
Platanthera leucophaea (Habenaria leucophaea), Prairie Fringed Orchid	T	T
Platanthera psycodes (Habenaria psycodes var. psycodes), Small Purple Fringed Orchid.....	E	
Pogonia ophioglossoides, Rose Pogonia.....	T	
Spiranthes lucida, Shining Ladies'-tresses	P	
Spiranthes magnicamporum, Great Plains Ladies'-tresses	P	
Spiranthes ovalis, Lesser Ladies'-tresses.....	P	
Spiranthes romanzoffiana, Hooded Ladies'-tresses	E	
Triphora trianthophora, Three-birds Orchid	P	

POACEAE – Grass Family

Agrostis eliottiana, Elliott's Bent Grass	E
Ammophila breviligulata, American Beach Grass.....	T
Andropogon glomeratus, Bushy Broom-sedge.....	E
Aristida necopina (A. longespica var. geniculata), False Arrow-feather	E
Aristida purpurascens, Purple Triple-awned Grass	P
Bromus kalmii, Prairie Brome.....	A
Calamagrostis porteri ssp. insperata, (C. insperata), Bartley's Reed Grass	T
Cinna latifolia, Northern Wood-reed.....	E
Deschampsia cespitosa, Tufted Hair Grass.....	P

POACEAE – Grass Family continued

Deschampsia flexuosa, Crinkled Hair Grass	T
Digitaria filiformis, Slender Finger Grass	X
Elymus trachycaulus, Bearded Wheat Grass	T
Glyceria acutiflora, Sharp-glumed Manna Grass	T
Glyceria borealis, Northern Manna Grass.....	X
Gymnopogon ambiguus, Beard Grass.....	X
Hesperostipa spartea (Stipa spartea), Porcupine Grass.....	T
Koeleria macrantha (K. pyramidata), June Grass.....	E
Leersia lenticularis, Catchfly Grass	E
Melica nitens, Three-flowered Melic.....	T
Muhlenbergia capillaris, Hair Grass	X
Muhlenbergia cuspidata, Plains Muhlenbergia.....	E
Muhlenbergia glabrifloris, Hair Grass	E
Oryzopsis asperifolia, Large-leaved Mountain-rice.....	T
Panicum bicknellii (P. boreale, in part, see Fernald 1950), Bicknell's Panic Grass	T
Panicum boreale (sensu stricto, see Fernald 1950), Northern Panic Grass	P
Panicum calliphyllum (P. boreale, in part, see Fernald 1950), Tall Green Panic Grass	X
Panicum commonsianum, Commons' Panic Grass	E
Panicum laxiflorum, Pale Green Panic Grass.....	P
Panicum leibergii, Leiberg's Panic Grass.....	T
Panicum lindheimeri (P. languinosum var. lindheimeri), Lindheimer's Panic Grass	T
Panicum longifolium, Long-leaved Panic Grass.....	X
Panicum meridionale (P. leucothrix), Southern Hairy Panic Grass.....	T
Panicum perlongum (P. depauperatum and P. linearifolium in part, see Fernald 1950), Long-panicled Panic Grass	E
Panicum philadelphicum (sensu stricto, see Fernald 1950), Philadelphia Panic Grass.....	E
Panicum praecocius (P. villosissimum in part, see Fernald 1950), Early Panic Grass	E
Panicum scoparium, Velvet Panic Grass	E
Panicum spretum, Narrow-headed Panic Grass.....	E
Panicum tuckermanii (P. philadelphicum in part, see Fernald, 1950), Tuckerman's Panic Grass	T
Panicum verrucosum, Warty Panic Grass.....	T
Panicum villosissimum (sensu stricto, see Fernald 1950), Villous Panic Grass.....	E
Panicum yadkinense, Spotted Panic Grass	T
Paspalum repens (P. fluitans), Riverbank Paspalum.....	P

POACEAE – Grass Family continued

Phragmites australis ssp. americanus, American Reed Grass.....	T
Piptatherum racemosum (Oryzopsis racemosa), Mountain-rice	P
Piptochaetium avenaceum, Black-seeded Needle Grass.....	X
Poa paludigena, Marsh Spear Grass.....	P
Poa saltuensis ssp. saltuensis, Pasture Blue Grass	E
Poa saltuensis ssp. languida (Poa languida), Weak Spear Grass.....	P
Poa wolfii, Wolf’s Blue Grass.....	E
Saccharum alopecuroideum (Erianthus alopecuroides), Silver Plume Grass	E
Schizachne purpurascens, False Melic.....	E
Schizachyrium littorale (S. scoparium var. littoralis), Coastal Little Bluestem.....	E
Setaria parviflora (S. geniculata), Knotroot Bristle Grass.....	A
Sphenopholis obtusata var. obtusata, Prairie Wedge Grass.....	T
Sphenopholis pensylvanica, Swamp Oats	P
Sporobolus heterolepis, Prairie Dropseed	T
Triplasis purpurea, Purple Sand Grass	P
Zizania aquatica, Wild Rice	T

PONTEDERIACEAE – Water-hyacinth Family

Heteranthera reniformis, Mud-plantain	E
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POTAMOGETONACEAE – Pondweed Family

Potamogeton friesii, Fries’ Pondweed.....	E
Potamogeton gramineus, Grass-like Pondweed.....	E
Potamogeton hillii, Hill’s Pondweed	E
Potamogeton natans, Floating Pondweed.....	P
Potamogeton perfoliatus, Red-headed Pondweed	X
Potamogeton praelongus, White-stemmed Pondweed	E
Potamogeton pulcher, Spotted Pondweed	E
Potamogeton richardsonii, Richardson’s Pondweed	P
Potamogeton robbinsii, Robbins’ Pondweed.....	E
Potamogeton spirillus, Spiral Pondweed	X
Potamogeton strictifolius, Straight-leaved Pondweed.....	X
Potamogeton tennesseeensis, Tennessee Pondweed	T
Potamogeton vaseyi, Vasey’s Pondweed	X
Potamogeton zosteriformis, Flat-stemmed Pondweed	P
Stuckenia filiformis (Potamogeton filiformis), Filiform Pondweed.....	X

	Status
	<u>OH</u> <u>US</u>
SCHEUCHZERIACEAE – Scheuchzeria Family	
Scheuchzeria palustris, Scheuchzeria	E
SMILACACEAE – Catbrier Family	
Smilax pulverulenta, Downy Carrion-flower	E
SPARGANIACEAE – Bur-reed Family	
Sparganium androcladum, Keeled Bur-reed	T
Sparganium emersum (S. chlorocarpum), Small Bur-reed	E
XYRIDACEAE – Yellow-eyed-grass Family	
Xyris difformis, Variable Yellow-eyed-grass	E
Xyris torta, Twisted Yellow-eyed-grass	T