

PLANT CHECKLIST

Savage Fen SNA

MINNESOTA SCIENTIFIC AND NATURAL AREAS



Natural places worth knowing



Species	Confidence
CLIMBERS/VINES AND EPIPHYTES	
__ American bittersweet (<i>Celastrus scandens</i>)	2
__ Canada moonseed (<i>Menispermum canadense</i>)	2
__ Virginia creeper (<i>Parthenocissus quinquefolia</i>)	2
__ woodbine (<i>Parthenocissus vitacea</i>)	2
__ wild grape (<i>Vitis riparia</i>)	2
FERNS AND LYCOPHYTES	
__ northern maidenhair (<i>Adiantum pedatum</i>)	3
__ spinulose wood fern (<i>Dryopteris carthusiana</i>)	2
__ field horsetail (<i>Equisetum arvense</i>)	2
__ water horsetail (<i>Equisetum fluviatile</i>)	2
__ ostrich fern (<i>Matteuccia struthiopteris</i>)	2
__ northern marsh fern (<i>Thelypteris palustris</i>)	3
FORBS	
__ white snakeroot (<i>Ageratina altissima</i>)	2
__ common water plantain (<i>Alisma triviale</i>)	3
__ garlic mustard (<i>Alliaria petiolata</i>)*	1
__ common ragweed (<i>Ambrosia artemisiifolia</i>)	2
__ great ragweed (<i>Ambrosia trifida</i>)	2
__ hog peanut (<i>Amphicarpaea bracteata</i>)	2
__ canada anemone (<i>Anemone canadensis</i>)	3
__ angelica (<i>Angelica atropurpurea</i>)	2
__ field pussytoes (<i>Antennaria neglecta</i>)	3
__ groundnut (<i>Apios americana</i>)	2
__ American hemp (<i>Apocynum cannabinum</i>)	2
__ columbine (<i>Aquilegia canadensis</i>)	2
__ Jack-in-the-pulpit (<i>Arisaema triphyllum</i>)	2
__ saw-tooth wormwood (<i>Artemisia serrata</i>)	2
__ swamp milkweed (<i>Asclepias incarnata</i>)	2
__ common milkweed (<i>Asclepias syriaca</i>)	3
__ hoary alyssum (<i>Berteroa incana</i>)*	3
__ common marsh marigold (<i>Caltha palustris</i>)	2
__ hedge bindweed (<i>Calystegia sepium</i>)	2
__ tall bellflower (<i>Campanula americana</i>)	3
__ marsh bellflower (<i>Campanula aparinoides</i>)	2
__ spring cress (<i>Cardamine bulbosa</i>)	2
__ white turtlehead (<i>Chelone glabra</i>)	2

Species	Confidence
__ common enchanter's nightshade (<i>Circaea canadensis</i>)	2
__ Canada thistle (<i>Cirsium arvense</i>)*	3
__ swamp thistle (<i>Cirsium muticum</i>)	2
__ bastard toadflax (<i>Comandra umbellata</i>)	2
__ scaldweed (<i>Cuscuta gronovii</i>)	3
__ bur clover dodder (<i>Cuscuta pentagona</i>)	2
__ small white lady's slipper (<i>Cypripedium candidum</i>) ^{SPC}	1
__ yellow lady's slipper (<i>Cypripedium parviflorum</i>)	2
__ dutchman's breeches (<i>Dicentra cucullaria</i>)	2
__ flat-topped aster (<i>Doellingeria umbellata</i>)	2
__ wild cucumber (<i>Echinocystis lobata</i>)	2
__ purple-leaved willow herb (<i>Epilobium coloratum</i>)	2
__ Philadelphia fleabane (<i>Erigeron philadelphicus</i>)	2
__ common boneset (<i>Eupatorium perfoliatum</i>)	2
__ grass-leaved goldenrod (<i>Euthamia graminifolia</i>)	2
__ spotted Joe pye weed (<i>Eutrochium maculatum</i>)	2
__ black-bindweed (<i>Fallopia convolvulus</i>)*	2
__ wood strawberry (<i>Fragaria vesca</i>)	3
__ common strawberry (<i>Fragaria virginiana</i>)	2
__ cleavers (<i>Galium aparine</i>)	2
__ northern bedstraw (<i>Galium boreale</i>)	2
__ labrador bedstraw (<i>Galium labradoricum</i>)	2
__ obtuse bedstraw (<i>Galium obtusum</i>)	2
__ three-cleft bedstraw (<i>Galium trifidum</i>)	3
__ sweet-scented bedstraw (<i>Galium triflorum</i>)	2
__ lesser fringed gentian (<i>Gentianopsis virgata</i>)	2
__ wild geranium (<i>Geranium maculatum</i>)	2
__ white avens (<i>Geum canadense</i>)	2
__ big-leaved avens (<i>Geum macrophyllum</i>)	2
__ autumn sneezeweed (<i>Helenium autumnale</i>)	2
__ giant sunflower (<i>Helianthus giganteus</i>)	2

Species	Confidence
__ sawtooth sunflower (<i>Helianthus grosseserratus</i>)	2
__ dame's rocket (<i>Hesperis matronalis</i>)*	2
__ common hops (<i>Humulus lupulus</i>)	2
__ Virginia waterleaf (<i>Hydrophyllum virginianum</i>)	2
__ yellow star-grass (<i>Hypoxis hirsuta</i>)	2
__ spotted touch-me-not (<i>Impatiens capensis</i>)	2
__ biennial blue lettuce (<i>Lactuca biennis</i>)	2
__ woodnettle (<i>Laportea canadensis</i>)	3
__ marsh vetchling (<i>Lathyrus palustris</i>)	2
__ common motherwort (<i>Leonurus cardiaca</i>)*	2
__ northern plains blazing star (<i>Liatrix ligulistylis</i>)	2
__ Michigan lily (<i>Lilium michiganense</i>)	3
__ wood lily (<i>Lilium philadelphicum</i>)	2
__ Loesel's twayblade (<i>Liparis loeselii</i>)	2
__ Kalm's lobelia (<i>Lobelia kalmii</i>)	2
__ great lobelia (<i>Lobelia siphilitica</i>)	2
__ cut-leaved bugleweed (<i>Lycopus americanus</i>)	2
__ northern bugleweed (<i>Lycopus uniflorus</i>)	2
__ prairie loosestrife (<i>Lysimachia quadriflora</i>)	2
__ tufted loosestrife (<i>Lysimachia thyrsoiflora</i>)	2
__ starry false Solomon's seal (<i>Maianthemum stellatum</i>)	2
__ white sweet clover (<i>Melilotus albus</i>)*	2
__ common mint (<i>Mentha arvensis</i>)	2
__ catnip (<i>Nepeta cataria</i>)*	3
__ cowbane (<i>Oxypolis rigidior</i>) ^{WL}	1
__ golden ragwort (<i>Packera aurea</i>)	2
__ western heart-leaved groundsel (<i>Packera pseudaurea</i>)	2
__ pellitory (<i>Parietaria pensylvanica</i>)	3
__ American grass-of-parnassus (<i>Parnassia glauca</i>)	1
__ swamp lousewort (<i>Pedicularis lanceolata</i>)	2
__ prairie phlox (<i>Phlox pilosa</i>)	2
__ black-fruited clearweed (<i>Pilea fontana</i>)	2
__ northern green orchid (<i>Platanthera aquilonis</i>)	2

Species	Confidence
__ tall northern bog orchid (<i>Platanthera huronensis</i>)	3
__ white rattlesnakeroot (<i>Prenanthes alba</i>)	2
__ Virginia mountain mint (<i>Pycnanthemum virginianum</i>)	2
__ gray-headed coneflower (<i>Ratibida pinnata</i>)	2
__ dwarf raspberry (<i>Rubus pubescens</i>)	2
__ black-eyed susan (<i>Rudbeckia hirta</i>)	2
__ tall coneflower (<i>Rudbeckia laciniata</i>)	2
__ three-leaved coneflower (<i>Rudbeckia triloba</i>) ^{THR}	2
__ lance-leaved figwort (<i>Scrophularia lanceolata</i>)	3
__ cup plant (<i>Silphium perfoliatum</i>)	2
__ bitter-sweet nightshade (<i>Solanum dulcamara</i>)*	2
__ late goldenrod (<i>Solidago altissima</i>)	2
__ Canada goldenrod (<i>Solidago canadensis</i>)	2
__ giant goldenrod (<i>Solidago gigantea</i>)	2
__ Riddell's goldenrod (<i>Solidago riddellii</i>)	2
__ stiff goldenrod (<i>Solidago rigida</i>)	2
__ nodding ladies' tresses (<i>Spiranthes cernua</i>)	3
__ bog aster (<i>Symphyotrichum boreale</i>)	2
__ New England aster (<i>Symphyotrichum novae-angliae</i>)	2
__ red-stemmed aster (<i>Symphyotrichum puniceum</i>)	2
__ germander (<i>Teucrium canadense</i>)	3
__ tall meadow-rue (<i>Thalictrum dasycarpum</i>)	2
__ yellow goat's beard (<i>Tragopogon dubius</i>)*	3
__ red clover (<i>Trifolium pratense</i>)*	2
__ seaside arrowgrass (<i>Triglochin maritima</i>)	2
__ broad-leaved cattail (<i>Typha latifolia</i>)	2
__ stinging nettle (<i>Urtica dioica</i>)	2
__ edible valerian (<i>Valeriana edulis</i>)	1
__ blue vervain (<i>Verbena hastata</i>)	2
__ Culver's root (<i>Veronicastrum virginicum</i>)	3
__ American vetch (<i>Vicia americana</i>)	3
__ marsh blue violet (<i>Viola cucullata</i>)	3
__ northern bog violet (<i>Viola nephrophylla</i>)	2
__ white camas (<i>Zigadenus elegans</i>)	2

Species	Confidence
__ golden alexanders (<i>Zizia aurea</i>)	2
GRAMINOIDS	
__ redtop (<i>Agrostis gigantea</i>)*	2
__ big bluestem (<i>Andropogon gerardii</i>)	2
__ fringed brome (<i>Bromus ciliatus</i>)	2
__ broad-glumed brome (<i>Bromus latiglumis</i>)	2
__ bluejoint (<i>Calamagrostis canadensis</i>)	2
__ slimstem reedgrass (<i>Calamagrostis stricta</i>)	2
__ Buxbaum's sedge (<i>Carex buxbaumii</i>)	2
__ fringe sedge (<i>Carex crinita</i>)	3
__ Dewey's sedge (<i>Carex deweyana</i>)	2
__ granular sedge (<i>Carex granularis</i>)	2
__ porcupine sedge (<i>Carex hystericina</i>)	2
__ interior sedge (<i>Carex interior</i>)	2
__ lake sedge (<i>Carex lacustris</i>)	2
__ woolly sedge (<i>Carex pellita</i>)	2
__ Pennsylvania sedge (<i>Carex pensylvanica</i>)	3
__ prairie sedge (<i>Carex prairea</i>)	2
__ sterile sedge (<i>Carex sterilis</i>) ^{THR}	1
__ awl-fruited sedge (<i>Carex stipata</i>)	3
__ tussock sedge (<i>Carex stricta</i>)	2
__ rigid sedge (<i>Carex tetanica</i>)	2
__ stout woodreed (<i>Cinna arundinacea</i>)	2
__ twig rush (<i>Cladium mariscoides</i>) ^{SPC}	1
__ hairy panic grass (<i>Dichanthelium acuminatum</i>)	2
__ flattened spikerush (<i>Eleocharis compressa</i>)	2
__ elliptic spikerush (<i>Eleocharis elliptica</i>)	2
__ beaked spikerush (<i>Eleocharis rostellata</i>) ^{THR}	1
__ tall cottongrass (<i>Eriophorum angustifolium</i>)	2
__ fowl manna grass (<i>Glyceria striata</i>)	2
__ foxtail barley (<i>Hordeum jubatum</i>)	3
__ rice cut grass (<i>Leersia oryzoides</i>)	2
__ clustered muhly grass (<i>Muhlenbergia glomerata</i>)	2
__ Mexican muhly grass (<i>Muhlenbergia mexicana</i>)	2
__ mat muhly grass (<i>Muhlenbergia richardsonis</i>)	2
__ reed canary grass (<i>Phalaris arundinacea</i>)*	2
__ common reedgrass (<i>Phragmites australis</i>)	2

Species	Confidence
__ fowl bluegrass (<i>Poa palustris</i>)	2
__ Kentucky bluegrass (<i>Poa pratensis</i>)*	2
__ hair-like beak rush (<i>Rhynchospora capillacea</i>) ^{THR}	2
__ hardstem bulrush (<i>Schoenoplectus acutus</i>)	2
__ dark green bulrush (<i>Scirpus atrovirens</i>)	3
__ whorled nutrush (<i>Scleria verticillata</i>) ^{THR}	1
__ prairie cordgrass (<i>Spartina pectinata</i>)	2

TREES AND SHRUBS

__ box elder (<i>Acer negundo</i>)	2
__ silver maple (<i>Acer saccharinum</i>)	3
__ bog birch (<i>Betula pumila</i>)	2
__ bitternut hickory (<i>Carya cordiformis</i>)	2
__ hackberry (<i>Celtis occidentalis</i>)	2
__ pagoda dogwood (<i>Cornus alternifolia</i>)	2
__ silky dogwood (<i>Cornus amomum</i>)*	3
__ pale dogwood (<i>Cornus obliqua</i>)	2
__ gray dogwood (<i>Cornus racemosa</i>)	3
__ red-osier dogwood (<i>Cornus sericea</i>)	2
__ shrubby cinquefoil (<i>Dasiphora fruticosa</i>)	2
__ glossy buckthorn (<i>Frangula alnus</i>)*	2
__ green ash (<i>Fraxinus pennsylvanica</i>)	2
__ eastern red cedar (<i>Juniperus virginiana</i>)	2
__ ironwood (<i>Ostrya virginiana</i>)	3
__ cottonwood (<i>Populus deltoides</i>)	2
__ wild plum (<i>Prunus americana</i>)	1
__ northern red oak (<i>Quercus rubra</i>)	2
__ common buckthorn (<i>Rhamnus cathartica</i>)*	2
__ wild black currant (<i>Ribes americanum</i>)	2
__ prickly gooseberry (<i>Ribes cynosbati</i>)	2
__ Missouri gooseberry (<i>Ribes missouriense</i>)	2
__ prairie rose (<i>Rosa arkansana</i>)	2
__ smooth wild rose (<i>Rosa blanda</i>)	2
__ grayleaf red raspberry (<i>Rubus idaeus</i>)	2
__ peach-leaved willow (<i>Salix amygdaloides</i>)	2
__ Bebb's willow (<i>Salix bebbiana</i>)	1
__ sage-leaved willow (<i>Salix candida</i>)	3
__ pussy willow (<i>Salix discolor</i>)	1

Species	Confidence
__ heart-leaved willow (<i>Salix eriocephala</i>)	1
__ sandbar willow (<i>Salix interior</i>)	2
__ black willow (<i>Salix nigra</i>)	3
__ autumn willow (<i>Salix serissima</i>)	2
__ crank willow (<i>Salix x fragilis</i>)*	2
__ red-berried elder (<i>Sambucus racemosa</i>)	2
__ basswood (<i>Tilia americana</i>)	2
__ eastern poison ivy (<i>Toxicodendron radicans</i>)	3
__ western poison ivy (<i>Toxicodendron rydbergii</i>)	2
__ American elm (<i>Ulmus americana</i>)	2
__ red elm (<i>Ulmus rubra</i>)	2
__ prickly ash (<i>Zanthoxylum americanum</i>)	2

MOSESSES

__ Ridged Smoothcap Moss (<i>Atrichum altecristatum</i>)	1
__ Golden Ragged Moss (<i>Brachythecium salebrosum</i>)	1
__ Polygamous Hook Moss (<i>Drepanocladus polygamus</i>)	1
__ Elegant Beaked Moss (<i>Eurhynchiastrum pulchellum</i>)	1
__ Willow Feather Moss (<i>Hygroamblystegium varium</i>)	1
__ Woodsy Leafy Moss (<i>Plagiomnium cuspidatum</i>)	1
__ Elliptic Plagiomnium Moss (<i>Plagiomnium ellipticum</i>)	1

Plant Groups (Physiognomy) Defined

- Aquatics** - floating, emergent, submerged
- Climbers/vines and epiphytes** (grows on other plants)
- Ferns and lycophytes** - spore-bearing plants
- Forbs** - herbaceous flowering plants
- Graminoids** - grasses, sedges, and rushes
- Succulents** - cactus-like
- Trees and shrubs** - woody plants
- Mosses** - non-flowering plants that lack true roots

Rare and Introduced Status Keys

- END** - Endangered (State), **E** - Endangered (Federal)
 - THR** - Threatened (State), **T** - Threatened (Federal)
 - SPC** - Special Concern
 - WL** - Watchlist
-
- * - Introduced or ** - Undetermined

Data Confidence Key

- 1** - Vouchered record (specimen in herbarium collection)
- 2** - Vetted record (confirmed by DNR staff)
- 3** - Unverified record

Data for this checklist were gathered from the [Minnesota Biodiversity Atlas](#), MN DNR staff and contractors, [iNaturalist](#), and [EDDMapS](#) records. Checklist nomenclature for scientific name follows the most current [Flora of North America](#) and the preferred MN DNR common name (see [MNTaxa](#) for details).

Plant collecting is not allowed at any Scientific and Natural Area. Scientists may be allowed collections through a research permit.

Resources: [Minnesota Wildflowers](#) (species profiles and phenology), [Rare Species Guide](#), [invasive plants](#), Minnesota Biodiversity Atlas (range maps and herbarium specimens).

Minnesota Scientific and Natural Areas Program
 500 Lafayette Road, St. Paul, MN 55155-4025
 888-646-6367 or 651-259-5088
sna.dnr@state.mn.us
mndnr.gov/snas

This information can be made available in alternative formats such as large print, braille, or audio tape by emailing info.dnr@state.mn.us or calling 651-296-6157.

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