

PLANT CHECKLIST

Seminary Fen SNA

MINNESOTA SCIENTIFIC AND NATURAL AREAS



Natural places worth knowing



Species	Confidence
CLIMBERS/VINES AND EPIPHYTES	
__ Virginia creeper (<i>Parthenocissus quinquefolia</i>)	3
__ wild grape (<i>Vitis riparia</i>)	3
FERNS AND LYCOPHYTES	
__ field horsetail (<i>Equisetum arvense</i>)	1
__ meadow horsetail (<i>Equisetum pratense</i>)	2
__ northern marsh fern (<i>Thelypteris palustris</i>)	3
FORBS	
__ sweet flag (<i>Acorus americanus</i>)	3
__ purple false foxglove (<i>Agalinis purpurea</i>)	1
__ white snakeroot (<i>Ageratina altissima</i>)	2
__ common water plantain (<i>Alisma triviale</i>)	3
__ common ragweed (<i>Ambrosia artemisiifolia</i>)	3
__ great ragweed (<i>Ambrosia trifida</i>)	3
__ angelica (<i>Angelica atropurpurea</i>)	2
__ American hemp (<i>Apocynum cannabinum</i>)	2
__ common burdock (<i>Arctium minus</i>)*	3
__ Jack-in-the-pulpit (<i>Arisaema triphyllum</i>)	3
__ swamp milkweed (<i>Asclepias incarnata</i>)	2
__ Sullivant's milkweed (<i>Asclepias sullivantii</i>) ^{THR}	3
__ common milkweed (<i>Asclepias syriaca</i>)	3
__ asparagus (<i>Asparagus officinalis</i>)*	3
__ hoary alyssum (<i>Berteroa incana</i>)*	3
__ stream parsnip (<i>Berula erecta</i>) ^{THR}	1
__ nodding bur marigold (<i>Bidens cernua</i>)	3
__ false nettle (<i>Boehmeria cylindrica</i>)	3
__ common marsh marigold (<i>Caltha palustris</i>)	1
__ hedge bindweed (<i>Calystegia sepium</i>)	2
__ marsh bellflower (<i>Campanula aparinoides</i>)	3
__ spring cress (<i>Cardamine bulbosa</i>)	1
__ spotted knapweed (<i>Centaurea stoebe</i>)	3
__ white turtlehead (<i>Chelone glabra</i>)	1
__ bulb-bearing water hemlock (<i>Cicuta bulbifera</i>)	1
__ spotted water hemlock (<i>Cicuta maculata</i>)	3
__ Canada thistle (<i>Cirsium arvense</i>)*	3
__ swamp thistle (<i>Cirsium muticum</i>)	1

Species	Confidence
__ field bindweed (<i>Convolvulus arvensis</i>)*	2
__ small white lady's slipper (<i>Cypripedium candidum</i>) ^{SPC}	1
__ showy lady's slipper (<i>Cypripedium reginae</i>)	2
__ flat-topped aster (<i>Doellingeria umbellata</i>)	1
__ wild cucumber (<i>Echinocystis lobata</i>)	3
__ linear-leaved willow herb (<i>Epilobium leptophyllum</i>)	3
__ daisy fleabane (<i>Erigeron strigosus</i>)	3
__ common boneset (<i>Eupatorium perfoliatum</i>)	1
__ leafy spurge (<i>Euphorbia virgata</i>)*	1
__ grass-leaved goldenrod (<i>Euthamia graminifolia</i>)	1
__ spotted Joe pye weed (<i>Eutrochium maculatum</i>)	1
__ common strawberry (<i>Fragaria virginiana</i>)	3
__ northern bedstraw (<i>Galium boreale</i>)	3
__ labrador bedstraw (<i>Galium labradoricum</i>)	3
__ lesser fringed gentian (<i>Gentianopsis virgata</i>)	1
__ Virginia stickseed (<i>Hackelia virginiana</i>)	2
__ autumn sneezeweed (<i>Helenium autumnale</i>)	1
__ giant sunflower (<i>Helianthus giganteus</i>)	2
__ sawtooth sunflower (<i>Helianthus grosseserratus</i>)	1
__ Maximilian's sunflower (<i>Helianthus maximiliani</i>)	3
__ fulvous daylily (<i>Hemerocallis fulva</i>)*	3
__ common hops (<i>Humulus lupulus</i>)	3
__ Virginia waterleaf (<i>Hydrophyllum virginianum</i>)	3
__ yellow star-grass (<i>Hypoxis hirsuta</i>)	1
__ spotted touch-me-not (<i>Impatiens capensis</i>)	3
__ northern blue flag (<i>Iris versicolor</i>)	3
__ marsh vetchling (<i>Lathyrus palustris</i>)	3
__ common motherwort (<i>Leonurus cardiaca</i>)*	3
__ northern plains blazing star (<i>Liatris ligulistylis</i>)	1
__ dotted blazing star (<i>Liatris punctata</i>)	3
__ great blazing star (<i>Liatris pycnostachya</i>)	2
__ Michigan lily (<i>Lilium michiganense</i>)	2

Species	Confidence
__ butter-and-eggs (<i>Linaria vulgaris</i>)*	3
__ Loesel's twayblade (<i>Liparis loeselii</i>)	1
__ Indian tobacco (<i>Lobelia inflata</i>)	3
__ Kalm's lobelia (<i>Lobelia kalmii</i>)	1
__ great lobelia (<i>Lobelia siphilitica</i>)	1
__ bird's-foot trefoil (<i>Lotus corniculatus</i>)*	3
__ cut-leaved bugleweed (<i>Lycopus americanus</i>)	1
__ rough bugleweed (<i>Lycopus asper</i>)	1
__ northern bugleweed (<i>Lycopus uniflorus</i>)	1
__ fringed loosestrife (<i>Lysimachia ciliata</i>)	3
__ prairie loosestrife (<i>Lysimachia quadriflora</i>)	1
__ whorled loosestrife (<i>Lysimachia quadrifolia</i>) ^{SPC}	2
__ purple loosestrife (<i>Lythrum salicaria</i>)*	2
__ starry false Solomon's seal (<i>Maianthemum stellatum</i>)	1
__ black medick (<i>Medicago lupulina</i>)*	3
__ alfalfa (<i>Medicago sativa</i>)*	3
__ white sweet clover (<i>Melilotus albus</i>)*	3
__ common mint (<i>Mentha arvensis</i>)	2
__ swamp saxifrage (<i>Micranthes pensylvanica</i>)	1
__ small-leaved water cress (<i>Nasturtium officinale</i>)*	1
__ golden ragwort (<i>Packera aurea</i>)	1
__ balsam ragwort (<i>Packera paupercula</i>)	3
__ western heart-leaved groundsel (<i>Packera pseudoaurea</i>)	3
__ American grass-of-parnassus (<i>Parnassia glauca</i>)	1
__ swamp lousewort (<i>Pedicularis lanceolata</i>)	1
__ garden phlox (<i>Phlox paniculata</i>)*	3
__ black-fruited clearweed (<i>Pilea fontana</i>)	3
__ common plantain (<i>Plantago major</i>)*	3
__ white rattlesnakeroot (<i>Prenanthes alba</i>)	1
__ smooth rattlesnakeroot (<i>Prenanthes racemosa</i>)	3
__ Mistassini primrose (<i>Primula mistassinica</i>)	3
__ Virginia mountain mint (<i>Pycnanthemum virginianum</i>)	1

Species	Confidence
__ dwarf raspberry (<i>Rubus pubescens</i>)	2
__ black-eyed susan (<i>Rudbeckia hirta</i>)	3
__ three-leaved coneflower (<i>Rudbeckia triloba</i>) ^{THR}	3
__ great water dock (<i>Rumex britannica</i>)	3
__ broad-leaved arrowhead (<i>Sagittaria latifolia</i>)	3
__ marsh skullcap (<i>Scutellaria galericulata</i>)	3
__ crownvetch (<i>Securigera varia</i>)*	3
__ white campion (<i>Silene latifolia</i>)*	3
__ bladder campion (<i>Silene vulgaris</i>)*	3
__ cup plant (<i>Silphium perfoliatum</i>)	2
__ water parsnip (<i>Sium suave</i>)	3
__ late goldenrod (<i>Solidago altissima</i>)	1
__ Canada goldenrod (<i>Solidago canadensis</i>)	2
__ giant goldenrod (<i>Solidago gigantea</i>)	2
__ Riddell's goldenrod (<i>Solidago riddellii</i>)	1
__ stiff goldenrod (<i>Solidago rigida</i>)	3
__ giant bur-reed (<i>Sparganium eurycarpum</i>)	3
__ woundwort (<i>Stachys palustris</i>)	3
__ bog aster (<i>Symphyotrichum boreale</i>)	1
__ glossy-leaf aster (<i>Symphyotrichum firmum</i>)	1
__ New England aster (<i>Symphyotrichum novae-angliae</i>)	1
__ red-stemmed aster (<i>Symphyotrichum puniceum</i>)	2
__ common dandelion (<i>Taraxacum officinale</i>)*	3
__ tall meadow-rue (<i>Thalictrum dasycarpum</i>)	1
__ white clover (<i>Trifolium repens</i>)*	3
__ seaside arrowgrass (<i>Triglochin maritima</i>)	1
__ marsh arrowgrass (<i>Triglochin palustris</i>)	3
__ narrow-leaved cattail (<i>Typha angustifolia</i>)*	2
__ broad-leaved cattail (<i>Typha latifolia</i>)	1
__ hybrid cattail (<i>Typha x glauca</i>)*	3
__ stinging nettle (<i>Urtica dioica</i>)	3
__ edible valerian (<i>Valeriana edulis</i>) ^{THR}	3
__ common mullein (<i>Verbascum thapsus</i>)*	3
__ blue vervain (<i>Verbena hastata</i>)	2
__ hoary vervain (<i>Verbena stricta</i>)	3
__ northern bog violet (<i>Viola nephrophylla</i>)	1
__ golden alexanders (<i>Zizia aurea</i>)	1

Species	Confidence
GRAMINOIDS	
__ spreading bentgrass (<i>Agrostis stolonifera</i>)*	3
__ big bluestem (<i>Andropogon gerardii</i>)	1
__ sweet grass (<i>Anthoxanthum hirtum</i>)	3
__ river bulrush (<i>Bolboschoenus fluviatilis</i>)	3
__ side-oats grama (<i>Bouteloua curtipendula</i>)	3
__ fringed brome (<i>Bromus ciliatus</i>)	1
__ smooth brome (<i>Bromus inermis</i>)*	3
__ bluejoint (<i>Calamagrostis canadensis</i>)	3
__ slimstem reedgrass (<i>Calamagrostis stricta</i>)	1
__ aquatic sedge (<i>Carex aquatilis</i>)	3
__ Buxbaum's sedge (<i>Carex buxbaumii</i>)	1
__ creeping sedge (<i>Carex chordorrhiza</i>)	3
__ granular sedge (<i>Carex granularis</i>)	3
__ porcupine sedge (<i>Carex hystericina</i>)	1
__ interior sedge (<i>Carex interior</i>)	1
__ lake sedge (<i>Carex lacustris</i>)	3
__ fen wiregrass sedge (<i>Carex lasiocarpa</i>)	2
__ lead-colored sedge (<i>Carex livida</i>)	3
__ troublesome sedge (<i>Carex molesta</i>)	3
__ bog wiregrass sedge (<i>Carex oligosperma</i>)	3
__ woolly sedge (<i>Carex pellita</i>)	2
__ Pennsylvania sedge (<i>Carex pensylvanica</i>)	3
__ prairie sedge (<i>Carex prairea</i>)	1
__ Sartwell's sedge (<i>Carex sartwellii</i>)	1
__ sterile sedge (<i>Carex sterilis</i>) ^{THR}	1
__ awl-fruited sedge (<i>Carex stipata</i>)	3
__ tussock sedge (<i>Carex stricta</i>)	1
__ rigid sedge (<i>Carex tetanica</i>)	1
__ inflated sedge (<i>Carex vesicaria</i>)	3
__ green sedge (<i>Carex viridula</i>)	3
__ twig rush (<i>Cladium mariscoides</i>) ^{SPC}	3
__ hairy panic grass (<i>Dichanthelium acuminatum</i>)	2
__ flattened spikerush (<i>Eleocharis compressa</i>)	3
__ elliptic spikerush (<i>Eleocharis elliptica</i>)	3
__ bald spikerush (<i>Eleocharis erythropoda</i>)	2
__ beaked spikerush (<i>Eleocharis rostellata</i>) ^{THR}	2
__ tall cottongrass (<i>Eriophorum angustifolium</i>)	1

Species	Confidence
__ fowl manna grass (<i>Glyceria striata</i>)	2
__ alpine rush (<i>Juncus alpinoarticulatus</i>)	3
__ narrow-panicked rush (<i>Juncus brevicaudatus</i>)	3
__ rice cut grass (<i>Leersia oryzoides</i>)	3
__ clustered muhly grass (<i>Muhlenbergia glomerata</i>)	1
__ marsh muhly grass (<i>Muhlenbergia racemosa</i>)	3
__ mat muhly grass (<i>Muhlenbergia richardsonis</i>)	1
__ reed canary grass (<i>Phalaris arundinacea</i>)*	3
__ common reedgrass (<i>Phragmites australis</i>)	1
__ fowl bluegrass (<i>Poa palustris</i>)	2
__ Kentucky bluegrass (<i>Poa pratensis</i>)*	2
__ hair-like beak rush (<i>Rhynchospora capillacea</i>) ^{THR}	1
__ little bluestem (<i>Schizachyrium scoparium</i>)	3
__ hardstem bulrush (<i>Schoenoplectus acutus</i>)	2
__ three-square bulrush (<i>Schoenoplectus pungens</i>)	2
__ soft stem bulrush (<i>Schoenoplectus tabernaemontani</i>)	2
__ dark green bulrush (<i>Scirpus atrovirens</i>)	3
__ whorled nutrush (<i>Scleria verticillata</i>) ^{THR}	1
__ Indian grass (<i>Sorghastrum nutans</i>)	3
__ prairie cordgrass (<i>Spartina pectinata</i>)	3
__ tufted bulrush (<i>Trichophorum cespitosum</i>)	3

TREES AND SHRUBS

__ box elder (<i>Acer negundo</i>)	3
__ false indigo (<i>Amorpha fruticosa</i>)	3
__ gray dogwood (<i>Cornus racemosa</i>)	3
__ red-osier dogwood (<i>Cornus sericea</i>)	1
__ shrubby cinquefoil (<i>Dasiphora fruticosa</i>)	3
__ glossy buckthorn (<i>Frangula alnus</i>)*	1
__ green ash (<i>Fraxinus pennsylvanica</i>)	3
__ cottonwood (<i>Populus deltoides</i>)	3
__ quaking aspen (<i>Populus tremuloides</i>)	3
__ bur oak (<i>Quercus macrocarpa</i>)	3
__ northern red oak (<i>Quercus rubra</i>)	3
__ common buckthorn (<i>Rhamnus cathartica</i>)*	2
__ prickly gooseberry (<i>Ribes cynosbati</i>)	3

Species	Confidence
__ black locust (<i>Robinia pseudoacacia</i>)*	3
__ prairie rose (<i>Rosa arkansana</i>)	3
__ grayleaf red raspberry (<i>Rubus idaeus</i>)	3
__ black raspberry (<i>Rubus occidentalis</i>)	3
__ Bebb's willow (<i>Salix bebbiana</i>)	1
__ sage-leaved willow (<i>Salix candida</i>)	1
__ pussy willow (<i>Salix discolor</i>)	3
__ sandbar willow (<i>Salix interior</i>)	3
__ shining willow (<i>Salix lucida</i>)	3
__ black willow (<i>Salix nigra</i>)	3
__ slender willow (<i>Salix petiolaris</i>)	3
__ autumn willow (<i>Salix serissima</i>)	3
__ common elder (<i>Sambucus canadensis</i>)	3
__ basswood (<i>Tilia americana</i>)	3
__ eastern poison ivy (<i>Toxicodendron radicans</i>)	3
__ Siberian elm (<i>Ulmus pumila</i>)*	3
__ European cranberrybush (<i>Viburnum opulus</i>)**	3
__ prickly ash (<i>Zanthoxylum americanum</i>)	3

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).

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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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