

PLANT CHECKLIST

Twin Valley Prairie SNA

MINNESOTA SCIENTIFIC AND NATURAL AREAS



Natural places worth knowing



Species	Confidence
AQUATICS	
__ lesser duckweed (<i>Lemna minor</i>)	2
__ water smartweed (<i>Persicaria amphibia</i>)	2
FERNS AND LYCOPHYTES	
__ field horsetail (<i>Equisetum arvense</i>)	2
__ smooth scouring rush (<i>Equisetum laevigatum</i>)	2
__ variegated scouring rush (<i>Equisetum variegatum</i>)	3
FORBS	
__ common yarrow (<i>Achillea millefolium</i>)	3
__ prairie wild onion (<i>Allium stellatum</i>)	3
__ common ragweed (<i>Ambrosia artemisiifolia</i>)	3
__ western ragweed (<i>Ambrosia psilostachya</i>)	3
__ canada anemone (<i>Anemone canadensis</i>)	2
__ long-headed thimbleweed (<i>Anemone cylindrica</i>)	3
__ pasqueflower (<i>Anemone patens</i>)	3
__ American hemp (<i>Apocynum cannabinum</i>)	2
__ clasping dogbane (<i>Apocynum sibiricum</i>)	3
__ tarragon (<i>Artemisia dracunculus</i>)	3
__ white sage (<i>Artemisia ludoviciana</i>)	3
__ swamp milkweed (<i>Asclepias incarnata</i>)	2
__ woolly milkweed (<i>Asclepias lanuginosa</i>)	3
__ showy milkweed (<i>Asclepias speciosa</i>)	3
__ common milkweed (<i>Asclepias syriaca</i>)	2
__ ground plum (<i>Astragalus crassicaarpus</i>)	3
__ harebell (<i>Campanula rotundifolia</i>)	3
__ plumeless thistle (<i>Carduus acanthoides</i>)*	3
__ Indian paintbrush (<i>Castilleja coccinea</i>)	3
__ spotted water hemlock (<i>Cicuta maculata</i>)	2
__ Canada thistle (<i>Cirsium arvense</i>)*	3
__ Flodman's thistle (<i>Cirsium flodmanii</i>)	3
__ swamp thistle (<i>Cirsium muticum</i>)	3
__ bull thistle (<i>Cirsium vulgare</i>)*	3
__ bastard toadflax (<i>Comandra umbellata</i>)	3
__ small white lady's slipper (<i>Cypripedium candidum</i>) ^{SPC}	3
__ white prairie clover (<i>Dalea candida</i>)	3
__ purple prairie clover (<i>Dalea purpurea</i>)	2

Species	Confidence
__ flat-topped aster (<i>Doellingeria umbellata</i>)	3
__ narrow-leaved purple coneflower (<i>Echinacea angustifolia</i>)	3
__ linear-leaved willow herb (<i>Epilobium leptophyllum</i>)	2
__ daisy fleabane (<i>Erigeron strigosus</i>)	3
__ grass-leaved goldenrod (<i>Euthamia graminifolia</i>)	2
__ common strawberry (<i>Fragaria virginiana</i>)	3
__ blanketflower (<i>Gaillardia aristata</i>) ^{SPC}	1
__ northern bedstraw (<i>Galium boreale</i>)	2
__ downy gentian (<i>Gentiana puberulenta</i>)	3
__ wild licorice (<i>Glycyrrhiza lepidota</i>)	3
__ autumn sneezeweed (<i>Helenium autumnale</i>)	2
__ giant sunflower (<i>Helianthus giganteus</i>)	3
__ sawtooth sunflower (<i>Helianthus grosseserratus</i>)	2
__ Maximilian's sunflower (<i>Helianthus maximiliani</i>)	2
__ Nuttall's sunflower (<i>Helianthus nuttallii</i>) ^{SPC}	3
__ stiff sunflower (<i>Helianthus pauciflorus</i>)	3
__ bright sunflower (<i>Helianthus x laetiflorus</i>)	2
__ alumroot (<i>Heuchera richardsonii</i>)	3
__ yellow star-grass (<i>Hypoxis hirsuta</i>)	3
__ marsh vetchling (<i>Lathyrus palustris</i>)	2
__ rough blazing star (<i>Liatris aspera</i>)	2
__ northern plains blazing star (<i>Liatris ligulistylis</i>)	2
__ great blazing star (<i>Liatris pycnostachya</i>)	2
__ wood lily (<i>Lilium philadelphicum</i>)	3
__ hoary puccoon (<i>Lithospermum canescens</i>)	3
__ pale-spiked lobelia (<i>Lobelia spicata</i>)	2
__ bird's-foot trefoil (<i>Lotus corniculatus</i>)*	3
__ cut-leaved bugleweed (<i>Lycopus americanus</i>)	3
__ rough bugleweed (<i>Lycopus asper</i>)	2
__ fringed loosestrife (<i>Lysimachia ciliata</i>)	3
__ prairie loosestrife (<i>Lysimachia quadriflora</i>)	2
__ tufted loosestrife (<i>Lysimachia thyrsoiflora</i>)	2

Species	Confidence
__ black medick (<i>Medicago lupulina</i>)*	3
__ white sweet clover (<i>Melilotus albus</i>)*	3
__ yellow sweet clover (<i>Melilotus officinalis</i>)*	3
__ common mint (<i>Mentha arvensis</i>)	3
__ prairie ragwort (<i>Packera plattensis</i>)	3
__ western heart-leaved groundsel (<i>Packera pseud aurea</i>)	3
__ marsh grass-of-parnassus (<i>Parnassia palustris</i>)	3
__ wood betony (<i>Pedicularis canadensis</i>)	3
__ swamp lousewort (<i>Pedicularis lanceolata</i>)	2
__ silverleaf scurfpea (<i>Pediomelum argophyllum</i>)	3
__ Virginia ground cherry (<i>Physalis virginiana</i>)	3
__ Seneca snakeroot (<i>Polygala senega</i>)	3
__ whorled milkwort (<i>Polygala verticillata</i>)	3
__ silverweed (<i>Potentilla anserina</i>)	3
__ smooth rattlesnakeroot (<i>Prenanthes racemosa</i>)	3
__ Virginia mountain mint (<i>Pycnanthemum virginianum</i>)	2
__ black-eyed susan (<i>Rudbeckia hirta</i>)	2
__ late goldenrod (<i>Solidago altissima</i>)	3
__ Canada goldenrod (<i>Solidago canadensis</i>)	2
__ giant goldenrod (<i>Solidago gigantea</i>)	3
__ gray goldenrod (<i>Solidago nemoralis</i>)	2
__ upland white aster (<i>Solidago ptarmicoides</i>)	2
__ Riddell's goldenrod (<i>Solidago riddellii</i>)	2
__ stiff goldenrod (<i>Solidago rigida</i>)	2
__ field sow thistle (<i>Sonchus arvensis</i>)*	3
__ woundwort (<i>Stachys palustris</i>)	3
__ bog aster (<i>Symphyotrichum boreale</i>)	3
__ heath aster (<i>Symphyotrichum ericoides</i>)	2
__ smooth aster (<i>Symphyotrichum laeve</i>)	3
__ panicled aster (<i>Symphyotrichum lanceolatum</i>)	2
__ New England aster (<i>Symphyotrichum novae-angliae</i>)	3
__ silky aster (<i>Symphyotrichum sericeum</i>)	3
__ common dandelion (<i>Taraxacum officinale</i>)*	3
__ germander (<i>Teucrium canadense</i>)	2

Species	Confidence
__ tall meadow-rue (<i>Thalictrum dasycarpum</i>)	2
__ yellow goat's beard (<i>Tragopogon dubius</i>)*	3
__ seaside arrowgrass (<i>Triglochin maritima</i>)	3
__ narrow-leaved cattail (<i>Typha angustifolia</i>)*	2
__ broad-leaved cattail (<i>Typha latifolia</i>)	2
__ hybrid cattail (<i>Typha x glauca</i>)*	2
__ Culver's root (<i>Veronicastrum virginicum</i>)	3
__ northern bog violet (<i>Viola nephrophylla</i>)	3
__ beardless birdfoot violet (<i>Viola pedata</i>)	3
__ bearded birdfoot violet (<i>Viola pedatifida</i>)	3
__ white camas (<i>Zigadenus elegans</i>)	2
__ heart-leaved alexanders (<i>Zizia aptera</i>)	2
__ golden alexanders (<i>Zizia aurea</i>)	2
GRAMINOIDS	
__ reedtop (<i>Agrostis gigantea</i>)*	3
__ spreading bentgrass (<i>Agrostis stolonifera</i>)*	2
__ big bluestem (<i>Andropogon gerardii</i>)	2
__ sweet grass (<i>Anthoxanthum hirtum</i>)	3
__ side-oats grama (<i>Bouteloua curtipendula</i>)	3
__ smooth brome (<i>Bromus inermis</i>)*	3
__ Kalm's brome (<i>Bromus kalmii</i>)	2
__ bluejoint (<i>Calamagrostis canadensis</i>)	2
__ slimstem reedgrass (<i>Calamagrostis stricta</i>)	2
__ aquatic sedge (<i>Carex aquatilis</i>)	2
__ Buxbaum's sedge (<i>Carex buxbaumii</i>)	2
__ Crowe's sedge (<i>Carex crawei</i>)	2
__ sun-loving sedge (<i>Carex inops</i>)	3
__ fen wiregrass sedge (<i>Carex lasiocarpa</i>)	2
__ Mead's sedge (<i>Carex meadii</i>)	3
__ blunt sedge (<i>Carex obtusata</i>) ^{SPC}	3
__ woolly sedge (<i>Carex pellita</i>)	2
__ Pennsylvania sedge (<i>Carex pennsylvanica</i>)	3
__ very slender sedge (<i>Carex praegracilis</i>)	2
__ Richardson's sedge (<i>Carex richardsonii</i>)	3
__ Sartwell's sedge (<i>Carex sartwellii</i>)	2
__ rigid sedge (<i>Carex tetanica</i>)	2
__ beaked sedge (<i>Carex utriculata</i>)	3
__ tufted hair grass (<i>Deschampsia cespitosa</i>)	2

Species	Confidence
__ hairy panic grass (<i>Dichanthelium acuminatum</i>)	3
__ Leiberg's panic grass (<i>Dichanthelium leibergii</i>)	3
__ Scribner's panic grass (<i>Dichanthelium oligosanthes</i>)	3
__ flattened spikerush (<i>Eleocharis compressa</i>)	3
__ marsh spikerush (<i>Eleocharis palustris</i>)	3
__ Canada wildrye (<i>Elymus canadensis</i>)	3
__ quackgrass (<i>Elymus repens</i>)*	2
__ slender wheatgrass (<i>Elymus trachycaulus</i>)	2
__ tall cottongrass (<i>Eriophorum angustifolium</i>)	3
__ fowl manna grass (<i>Glyceria striata</i>)	2
__ needle-and-thread grass (<i>Hesperostipa comata</i>)	3
__ porcupine grass (<i>Hesperostipa spartea</i>)	3
__ foxtail barley (<i>Hordeum jubatum</i>)	2
__ baltic rush (<i>Juncus balticus</i>)	2
__ knotty rush (<i>Juncus nodosus</i>)	3
__ junegrass (<i>Koeleria macrantha</i>)	2
__ scratchgrass (<i>Muhlenbergia asperifolia</i>)	3
__ swamp muhly grass (<i>Muhlenbergia frondosa</i>)	3
__ clustered muhly grass (<i>Muhlenbergia glomerata</i>)	3
__ Mexican muhly grass (<i>Muhlenbergia mexicana</i>)	3
__ marsh muhly grass (<i>Muhlenbergia racemosa</i>)	2
__ mat muhly grass (<i>Muhlenbergia richardsonis</i>)	2
__ switchgrass (<i>Panicum virgatum</i>)	2
__ reed canary grass (<i>Phalaris arundinacea</i>)*	3
__ Canada bluegrass (<i>Poa compressa</i>)*	3
__ fowl bluegrass (<i>Poa palustris</i>)	3
__ Kentucky bluegrass (<i>Poa pratensis</i>)*	2
__ little bluestem (<i>Schizachyrium scoparium</i>)	2
__ hardstem bulrush (<i>Schoenoplectus acutus</i>)	2
__ three-square bulrush (<i>Schoenoplectus pungens</i>)	2
__ whitetop (<i>Scolochloa festucacea</i>)	3
__ Indian grass (<i>Sorghastrum nutans</i>)	2
__ prairie cordgrass (<i>Spartina pectinata</i>)	2
__ prairie wedge grass (<i>Sphenopholis obtusata</i>)	3
__ prairie dropseed (<i>Sporobolus heterolepis</i>)	2

Species	Confidence
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TREES AND SHRUBS

__ leadplant (<i>Amorpha canescens</i>)	3
__ fragrant false indigo (<i>Amorpha nana</i>)	3
__ red-osier dogwood (<i>Cornus sericea</i>)	3
__ balsam poplar (<i>Populus balsamifera</i>)	3
__ cottonwood (<i>Populus deltoides</i>)	3
__ quaking aspen (<i>Populus tremuloides</i>)	3
__ prairie rose (<i>Rosa arkansana</i>)	2
__ pussy willow (<i>Salix discolor</i>)	3
__ heart-leaved willow (<i>Salix eriocephala</i>)	3
__ sandbar willow (<i>Salix interior</i>)	3
__ slender willow (<i>Salix petiolaris</i>)	3
__ white meadowsweet (<i>Spiraea alba</i>)	3
__ snowberry (<i>Symphoricarpos albus</i>)	3

Species	Confidence
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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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