

# PLANT CHECKLIST

## Compass Prairie SNA

# MINNESOTA SCIENTIFIC AND NATURAL AREAS



Natural places worth knowing



Species	Confidence	Species	Confidence
<b>FERNS AND LYCOPHYTES</b>			
__ smooth scouring rush ( <i>Equisetum laevigatum</i> )	3	__ rough blazing star ( <i>Liatris aspera</i> )	3
__ common scouring rush ( <i>Equisetum praealtum</i> )	3	__ grooved yellow flax ( <i>Linum sulcatum</i> )	3
<b>FORBS</b>			
__ common yarrow ( <i>Achillea millefolium</i> )	2	__ hoary puccoon ( <i>Lithospermum canescens</i> )	3
__ prairie wild onion ( <i>Allium stellatum</i> )	3	__ yellow sweet clover ( <i>Melilotus officinalis</i> )*	3
__ redroot amaranth ( <i>Amaranthus retroflexus</i> )*	3	__ wild bergamot ( <i>Monarda fistulosa</i> )	2
__ common ragweed ( <i>Ambrosia artemisiifolia</i> )	3	__ toothed evening primrose ( <i>Oenothera serrulata</i> )	3
__ great ragweed ( <i>Ambrosia trifida</i> )	2	__ false gromwell ( <i>Onosmodium molle</i> )	2
__ canada anemone ( <i>Anemone canadensis</i> )	3	__ wood betony ( <i>Pedicularis canadensis</i> )	2
__ long-headed thimbleweed ( <i>Anemone cylindrica</i> )	2	__ silverleaf scurfpea ( <i>Pedimelum argophyllum</i> )	2
__ white sage ( <i>Artemisia ludoviciana</i> )	2	__ prairie turnip ( <i>Pedimelum esculentum</i> )	3
__ common milkweed ( <i>Asclepias syriaca</i> )	2	__ prairie phlox ( <i>Phlox pilosa</i> )	2
__ green milkweed ( <i>Asclepias viridiflora</i> )	3	__ clammy ground cherry ( <i>Physalis heterophylla</i> )	2
__ fieldmilk-vetch ( <i>Astragalus agrestis</i> )	3	__ hairy rattlesnakeroot ( <i>Prenanthes aspera</i> )	3
__ Canada milk-vetch ( <i>Astragalus canadensis</i> )	2	__ Virginia mountain mint ( <i>Pycnanthemum virginianum</i> )	2
__ ground plum ( <i>Astragalus crassicaarpus</i> )	3	__ gray-headed coneflower ( <i>Ratibida pinnata</i> )	2
__ false boneset ( <i>Brickellia eupatorioides</i> )	3	__ broad-leaved arrowhead ( <i>Sagittaria latifolia</i> )	1
__ spotted water hemlock ( <i>Cicuta maculata</i> )	3	__ lance-leaved sage ( <i>Salvia reflexa</i> )*	3
__ tall thistle ( <i>Cirsium altissimum</i> )	3	__ marsh skullcap ( <i>Scutellaria galericulata</i> )	3
__ Canada thistle ( <i>Cirsium arvense</i> )*	3	__ compass plant ( <i>Silphium laciniatum</i> )	2
__ Flodman's thistle ( <i>Cirsium flodmanii</i> )	3	__ cup plant ( <i>Silphium perfoliatum</i> )	3
__ bird's foot coreopsis ( <i>Coreopsis palmata</i> )	2	__ wild mustard ( <i>Sinapis arvensis</i> )*	3
__ white prairie clover ( <i>Dalea candida</i> )	2	__ field blue-eyed grass ( <i>Sisyrinchium campestre</i> )	3
__ purple prairie clover ( <i>Dalea purpurea</i> )	3	__ Canada goldenrod ( <i>Solidago canadensis</i> )	3
__ Canada tick trefoil ( <i>Desmodium canadense</i> )	2	__ Missouri goldenrod ( <i>Solidago missouriensis</i> )	3
__ tall cinquefoil ( <i>Drymocallis arguta</i> )	3	__ gray goldenrod ( <i>Solidago nemoralis</i> )	3
__ narrow-leaved purple coneflower ( <i>Echinacea angustifolia</i> )	2	__ upland white aster ( <i>Solidago ptarmicoides</i> )	3
__ purple-leaved willow herb ( <i>Epilobium coloratum</i> )	3	__ stiff goldenrod ( <i>Solidago rigida</i> )	3
__ daisy fleabane ( <i>Erigeron strigosus</i> )	3	__ showy goldenrod ( <i>Solidago speciosa</i> )	3
__ downy gentian ( <i>Gentiana puberulenta</i> )	3	__ heath aster ( <i>Symphotrichum ericoides</i> )	3
__ giant sunflower ( <i>Helianthus giganteus</i> )	3	__ smooth blue aster ( <i>Symphotrichum laeve</i> )	3
__ sawtooth sunflower ( <i>Helianthus grosseserratus</i> )	3	__ paniced aster ( <i>Symphotrichum lanceolatum</i> )	3
__ stiff sunflower ( <i>Helianthus pauciflorus</i> )	3	__ New England aster ( <i>Symphotrichum novae-angliae</i> )	3
__ ox-eye ( <i>Heliopsis helianthoides</i> )	2	__ silky aster ( <i>Symphotrichum sericeum</i> )	3
		__ tall meadow-rue ( <i>Thalictrum dasycarpum</i> )	3

Species	Confidence
__ stinging nettle ( <i>Urtica dioica</i> )	3
__ large-bracted vervain ( <i>Verbena bracteata</i> )*	3
__ hoary vervain ( <i>Verbena stricta</i> )	2
__ Culver's root ( <i>Veronicastrum virginicum</i> )	3
__ American vetch ( <i>Vicia americana</i> )	3
__ bearded birdfoot violet ( <i>Viola pedatifida</i> )	3
__ heart-leaved alexanders ( <i>Zizia aptera</i> )	3
__ golden alexanders ( <i>Zizia aurea</i> )	3

GRAMINOIDS	
__ big bluestem ( <i>Andropogon gerardii</i> )	3
__ side-oats grama ( <i>Bouteloua curtipendula</i> )	2
__ smooth brome ( <i>Bromus inermis</i> )*	3
__ Scribner's panic grass ( <i>Dichanthelium oligosanthes</i> )	3
__ Canada wildrye ( <i>Elymus canadensis</i> )	3
__ quackgrass ( <i>Elymus repens</i> )*	3
__ slender wheatgrass ( <i>Elymus trachycaulus</i> )	3
__ hairy cupgrass ( <i>Eriochloa villosa</i> )*	3
__ porcupine grass ( <i>Hesperostipa spartea</i> )	3
__ junegrass ( <i>Koeleria macrantha</i> )	3
__ Plains muhly ( <i>Muhlenbergia cuspidata</i> )	3
__ witch grass ( <i>Panicum capillare</i> )	3
__ timothy ( <i>Phleum pratense</i> )*	3
__ Kentucky bluegrass ( <i>Poa pratensis</i> )*	3
__ little bluestem ( <i>Schizachyrium scoparium</i> )	3
__ yellow foxtail ( <i>Setaria pumila</i> )*	3
__ Indian grass ( <i>Sorghastrum nutans</i> )	3
__ prairie cordgrass ( <i>Spartina pectinata</i> )	3
__ prairie dropseed ( <i>Sporobolus heterolepis</i> )	3

TREES AND SHRUBS	
__ leadplant ( <i>Amorpha canescens</i> )	2
__ prairie rose ( <i>Rosa arkansana</i> )	3
__ common elder ( <i>Sambucus canadensis</i> )	3
__ Siberian elm ( <i>Ulmus pumila</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

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\* - 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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