

PLANT CHECKLIST

Butternut Valley Prairie SNA

MINNESOTA SCIENTIFIC AND NATURAL AREAS



Natural places worth knowing



Species	Confidence
AQUATICS	
__ water smartweed (<i>Persicaria amphibia</i>)	3
CLIMBERS/VINES AND EPIPHYTES	
__ wild grape (<i>Vitis riparia</i>)	3
FERNS AND LYCOPHYTES	
__ field horsetail (<i>Equisetum arvense</i>)	3
__ smooth scouring rush (<i>Equisetum laevigatum</i>)	2
__ common scouring rush (<i>Equisetum praealtum</i>)	2
FORBS	
__ common yarrow (<i>Achillea millefolium</i>)	2
__ wild garlic (<i>Allium canadense</i>)	2
__ prairie wild onion (<i>Allium stellatum</i>)	2
__ canada anemone (<i>Anemone canadensis</i>)	2
__ American hemp (<i>Apocynum cannabinum</i>)	2
__ clasping dogbane (<i>Apocynum sibiricum</i>)	3
__ tuberous Indian plantain (<i>Arnoglossum plantagineum</i>) ^{THR}	1
__ white sage (<i>Artemisia ludoviciana</i>)	3
__ swamp milkweed (<i>Asclepias incarnata</i>)	3
__ Sullivant's milkweed (<i>Asclepias sullivanii</i>) ^{THR}	1
__ common milkweed (<i>Asclepias syriaca</i>)	2
__ butterflyweed (<i>Asclepias tuberosa</i>)	2
__ asparagus (<i>Asparagus officinalis</i>)*	2
__ Canada milk-vetch (<i>Astragalus canadensis</i>)	3
__ hedge bindweed (<i>Calystegia sepium</i>)	3
__ spotted water hemlock (<i>Cicuta maculata</i>)	3
__ Canada thistle (<i>Cirsium arvense</i>)*	3
__ field thistle (<i>Cirsium discolor</i>)	2
__ Flodman's thistle (<i>Cirsium flodmanii</i>)	2
__ bastard toadflax (<i>Comandra umbellata</i>)	3
__ field bindweed (<i>Convolvulus arvensis</i>)*	3
__ bird's foot coreopsis (<i>Coreopsis palmata</i>)	2
__ purple prairie clover (<i>Dalea purpurea</i>)	3
__ Canada tick trefoil (<i>Desmodium canadense</i>)	2
__ rattlesnake master (<i>Eryngium yuccifolium</i>) ^{SPC}	1
__ wood strawberry (<i>Fragaria vesca</i>)	2
__ common strawberry (<i>Fragaria virginiana</i>)	2

Species	Confidence
__ northern bedstraw (<i>Galium boreale</i>)	2
__ obtuse bedstraw (<i>Galium obtusum</i>)	3
__ downy gentian (<i>Gentiana puberulenta</i>)	3
__ giant sunflower (<i>Helianthus giganteus</i>)	3
__ sawtooth sunflower (<i>Helianthus grosseserratus</i>)	2
__ Maximilian's sunflower (<i>Helianthus maximiliani</i>)	3
__ stiff sunflower (<i>Helianthus pauciflorus</i>)	2
__ Jerusalem artichoke (<i>Helianthus tuberosus</i>)	3
__ ox-eye (<i>Heliopsis helianthoides</i>)	2
__ alumroot (<i>Heuchera richardsonii</i>)	3
__ yellow star-grass (<i>Hypoxis hirsuta</i>)	3
__ northern blue flag (<i>Iris versicolor</i>)	2
__ southern blue flag (<i>Iris virginica</i>)	3
__ Louisiana lettuce (<i>Lactuca ludoviciana</i>)	2
__ marsh vetchling (<i>Lathyrus palustris</i>)	3
__ veiny pea (<i>Lathyrus venosus</i>)	3
__ rough blazing star (<i>Liatriis aspera</i>)	3
__ northern plains blazing star (<i>Liatriis ligulistylis</i>)	2
__ great blazing star (<i>Liatriis pycnostachya</i>)	2
__ Michigan lily (<i>Lilium michiganense</i>)	3
__ hoary puccoon (<i>Lithospermum canescens</i>)	2
__ prairie loosestrife (<i>Lysimachia quadriflora</i>)	3
__ black medick (<i>Medicago lupulina</i>)*	2
__ alfalfa (<i>Medicago sativa</i>)*	3
__ yellow sweet clover (<i>Melilotus officinalis</i>)*	2
__ wild bergamot (<i>Monarda fistulosa</i>)	3
__ common evening primrose (<i>Oenothera biennis</i>)	3
__ violet wood-sorrel (<i>Oxalis violacea</i>)	3
__ golden ragwort (<i>Packera aurea</i>)	3
__ prairie ragwort (<i>Packera plattensis</i>)	3
__ western heart-leaved groundsel (<i>Packera pseudoaurea</i>)	2
__ wild parsnip (<i>Pastinaca sativa</i>)*	3
__ wood betony (<i>Pedicularis canadensis</i>)	2
__ silverleaf scurfpea (<i>Pedimelum argophyllum</i>)	2

Species	Confidence
__ prairie phlox (<i>Phlox pilosa</i>)	2
__ clammy ground cherry (<i>Physalis heterophylla</i>)	2
__ Virginia ground cherry (<i>Physalis virginiana</i>)	3
__ whorled milkwort (<i>Polygala verticillata</i>)	3
__ Virginia mountain mint (<i>Pycnanthemum virginianum</i>)	2
__ kidney-leaved buttercup (<i>Ranunculus abortivus</i>)	3
__ gray-headed coneflower (<i>Ratibida pinnata</i>)	2
__ black-eyed susan (<i>Rudbeckia hirta</i>)	2
__ Canada goldenrod (<i>Solidago canadensis</i>)	3
__ giant goldenrod (<i>Solidago gigantea</i>)	2
__ salebrosa goldenrod (<i>Solidago lepida</i>)	3
__ stiff goldenrod (<i>Solidago rigida</i>)	2
__ heath aster (<i>Symphyotrichum ericoides</i>)	2
__ smooth blue aster (<i>Symphyotrichum laeve</i>)	2
__ panicked aster (<i>Symphyotrichum lanceolatum</i>)	2
__ common dandelion (<i>Taraxacum officinale</i>)*	2
__ tall meadow-rue (<i>Thalictrum dasycarpum</i>)	2
__ purple meadow-rue (<i>Thalictrum revolutum</i>) ^{WL}	3
__ alsike clover (<i>Trifolium hybridum</i>)*	2
__ red clover (<i>Trifolium pratense</i>)*	3
__ white clover (<i>Trifolium repens</i>)*	2
__ bunched ironweed (<i>Vernonia fasciculata</i>)	3
__ Culver's root (<i>Veronicastrum virginicum</i>)	3
__ American vetch (<i>Vicia americana</i>)	2
__ northern bog violet (<i>Viola nephrophylla</i>)	2
__ bearded birdfoot violet (<i>Viola pedatifida</i>)	3
__ white camas (<i>Zigadenus elegans</i>)	2
__ heart-leaved alexanders (<i>Zizia aptera</i>)	3
__ golden alexanders (<i>Zizia aurea</i>)	2

GRAMINOIDS

__ big bluestem (<i>Andropogon gerardii</i>)	2
__ smooth brome (<i>Bromus inermis</i>)*	2
__ bluejoint (<i>Calamagrostis canadensis</i>)	3
__ slimstem reedgrass (<i>Calamagrostis stricta</i>)	2
__ Bicknell's sedge (<i>Carex bicknellii</i>)	2
__ plains oval sedge (<i>Carex brevior</i>)	2

Species	Confidence
__ Buxbaum's sedge (<i>Carex buxbaumii</i>)	2
__ Crawe's sedge (<i>Carex crawei</i>)	3
__ crested sedge (<i>Carex cristatella</i>)	2
__ Mead's sedge (<i>Carex meadii</i>)	3
__ woolly sedge (<i>Carex pellita</i>)	2
__ Sartwell's sedge (<i>Carex sartwellii</i>)	3
__ tussock sedge (<i>Carex stricta</i>)	3
__ quill sedge (<i>Carex tenera</i>)	3
__ rigid sedge (<i>Carex tetanica</i>)	2
__ hairy panic grass (<i>Dichanthelium acuminatum</i>)	2
__ Leiberg's panic grass (<i>Dichanthelium leibergii</i>)	2
__ Scribner's panic grass (<i>Dichanthelium oligosanthes</i>)	2
__ long-haired panic grass (<i>Dichanthelium ovale</i>)	2
__ Wilcox's panic grass (<i>Dichanthelium wilcoxianum</i>)	3
__ flattened spikerush (<i>Eleocharis compressa</i>)	2
__ marsh spikerush (<i>Eleocharis palustris</i>)	3
__ Canada wildrye (<i>Elymus canadensis</i>)	3
__ quackgrass (<i>Elymus repens</i>)*	3
__ slender wheatgrass (<i>Elymus trachycaulus</i>)	3
__ porcupine grass (<i>Hesperostipa spartea</i>)	2
__ inland rush (<i>Juncus interior</i>)	3
__ junegrass (<i>Koeleria macrantha</i>)	2
__ swamp muhly grass (<i>Muhlenbergia frondosa</i>)	3
__ clustered muhly grass (<i>Muhlenbergia glomerata</i>)	3
__ switchgrass (<i>Panicum virgatum</i>)	2
__ western wheatgrass (<i>Pascopyrum smithii</i>)	3
__ reed canary grass (<i>Phalaris arundinacea</i>)*	3
__ timothy (<i>Phleum pratense</i>)*	2
__ Canada bluegrass (<i>Poa compressa</i>)*	2
__ fowl bluegrass (<i>Poa palustris</i>)	3
__ Kentucky bluegrass (<i>Poa pratensis</i>)*	2
__ little bluestem (<i>Schizachyrium scoparium</i>)	2
__ Indian grass (<i>Sorghastrum nutans</i>)	2
__ prairie cordgrass (<i>Spartina pectinata</i>)	2

Species	Confidence
__ prairie dropseed (<i>Sporobolus heterolepis</i>)	2
TREES AND SHRUBS	
__ leadplant (<i>Amorpha canescens</i>)	2
__ New Jersey tea (<i>Ceanothus americanus</i>)	3
__ chokecherry (<i>Prunus virginiana</i>)	3
__ prickly rose (<i>Rosa acicularis</i>)	3
__ prairie rose (<i>Rosa arkansana</i>)	2
__ smooth wild rose (<i>Rosa blanda</i>)	2
__ peach-leaved willow (<i>Salix amygdaloides</i>)	3
__ common elder (<i>Sambucus canadensis</i>)	3
__ white meadowsweet (<i>Spiraea alba</i>)	2
__ eastern poison ivy (<i>Toxicodendron radicans</i>)	3
__ western poison ivy (<i>Toxicodendron rydbergii</i>)	2
__ American elm (<i>Ulmus americana</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).

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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