

PLANT CHECKLIST

Morton Outcrops SNA

MINNESOTA SCIENTIFIC AND NATURAL AREAS



Natural places worth knowing



Species	Confidence	Species	Confidence
CLIMBERS/VINES AND EPIPHYTES			
<input type="checkbox"/> Canada moonseed (<i>Menispermum canadense</i>)	3	<input type="checkbox"/> grass-leaved goldenrod (<i>Euthamia graminifolia</i>)	3
<input type="checkbox"/> Virginia creeper (<i>Parthenocissus quinquefolia</i>)	3	<input type="checkbox"/> common strawberry (<i>Fragaria virginiana</i>)	2
<input type="checkbox"/> woodbine (<i>Parthenocissus vitacea</i>)	2	<input type="checkbox"/> northern bedstraw (<i>Galium boreale</i>)	2
<input type="checkbox"/> wild grape (<i>Vitis riparia</i>)	3	<input type="checkbox"/> sweet-scented bedstraw (<i>Galium triflorum</i>)	3
FERNS AND LYCOPHYTES			
<input type="checkbox"/> cutleaf grape-fern (<i>Sceptridium dissectum</i>)	1	<input type="checkbox"/> bottle gentian (<i>Gentiana andrewsii</i>)	2
<input type="checkbox"/> rock spikemoss (<i>Selaginella rupestris</i>)	2	<input type="checkbox"/> downy gentian (<i>Gentiana puberulenta</i>)	3
<input type="checkbox"/> rusty cliff fern (<i>Woodsia ilvensis</i>)	3	<input type="checkbox"/> creeping charlie (<i>Glechoma hederacea</i>)*	3
FORBS			
<input type="checkbox"/> common yarrow (<i>Achillea millefolium</i>)	3	<input type="checkbox"/> Virginia stickseed (<i>Hackelia virginiana</i>)	3
<input type="checkbox"/> prairie trefoil (<i>Acmispon americanus</i>)	3	<input type="checkbox"/> mock pennyroyal (<i>Hedeoma hispida</i>)	3
<input type="checkbox"/> yellow giant hyssop (<i>Agastache nepetoides</i>) ^{WL}	1	<input type="checkbox"/> bluets (<i>Hedyotis longifolia</i>)	2
<input type="checkbox"/> white snakeroot (<i>Ageratina altissima</i>)	3	<input type="checkbox"/> stiff sunflower (<i>Helianthus pauciflorus</i>)	2
<input type="checkbox"/> prairie wild onion (<i>Allium stellatum</i>)	2	<input type="checkbox"/> ox-eye (<i>Heliopsis helianthoides</i>)	3
<input type="checkbox"/> common ragweed (<i>Ambrosia artemisiifolia</i>)	2	<input type="checkbox"/> alumroot (<i>Heuchera richardsonii</i>)	2
<input type="checkbox"/> western androsace (<i>Androsace occidentalis</i>)	2	<input type="checkbox"/> yellow star-grass (<i>Hypoxis hirsuta</i>)	3
<input type="checkbox"/> Carolina thimbleweed (<i>Anemone caroliniana</i>)	2	<input type="checkbox"/> false pennyroyal (<i>Isanthus brachiatus</i>)	3
<input type="checkbox"/> spreading dogbane (<i>Apocynum androsaemifolium</i>)	3	<input type="checkbox"/> veiny pea (<i>Lathyrus venosus</i>)	2
<input type="checkbox"/> American hemp (<i>Apocynum cannabinum</i>)	2	<input type="checkbox"/> round-headed bush clover (<i>Lespedeza capitata</i>)	2
<input type="checkbox"/> field sagewort (<i>Artemisia campestris</i>)	2	<input type="checkbox"/> rough blazing star (<i>Liatris aspera</i>)	3
<input type="checkbox"/> swamp milkweed (<i>Asclepias incarnata</i>)	3	<input type="checkbox"/> lily-leaved twayblade (<i>Liparis liliifolia</i>)	1
<input type="checkbox"/> common milkweed (<i>Asclepias syriaca</i>)	3	<input type="checkbox"/> desert parsley (<i>Lomatium orientale</i>)	3
<input type="checkbox"/> butterflyweed (<i>Asclepias tuberosa</i>)	3	<input type="checkbox"/> white sweet clover (<i>Melilotus albus</i>)*	3
<input type="checkbox"/> hoary alyssum (<i>Berteroa incana</i>)*	3	<input type="checkbox"/> yellow sweet clover (<i>Melilotus officinalis</i>)*	2
<input type="checkbox"/> tall bellflower (<i>Campanula americana</i>)	3	<input type="checkbox"/> hairy four o'clock (<i>Mirabilis albida</i>)	3
<input type="checkbox"/> Canada thistle (<i>Cirsium arvense</i>)*	3	<input type="checkbox"/> wild bergamot (<i>Monarda fistulosa</i>)	3
<input type="checkbox"/> field thistle (<i>Cirsium discolor</i>)	3	<input type="checkbox"/> Virginia forget-me-not (<i>Myosotis verna</i>)	1
<input type="checkbox"/> bastard toadflax (<i>Comandra umbellata</i>)	2	<input type="checkbox"/> catnip (<i>Nepeta cataria</i>)*	3
<input type="checkbox"/> horseweed (<i>Conyza canadensis</i>)	3	<input type="checkbox"/> common evening primrose (<i>Oenothera biennis</i>)	3
<input type="checkbox"/> purple prairie clover (<i>Dalea purpurea</i>)	3	<input type="checkbox"/> northern evening primrose (<i>Oenothera parviflora</i>)	3
<input type="checkbox"/> Carolina delphinium (<i>Delphinium carolinianum</i>)	3	<input type="checkbox"/> one-flowered broomrape (<i>Orobanche uniflora</i>) ^{THR}	1
<input type="checkbox"/> yellow whitlow grass (<i>Draba nemorosa</i>)	3	<input type="checkbox"/> violet wood-sorrel (<i>Oxalis violacea</i>)	3
<input type="checkbox"/> Carolina whitlow grass (<i>Draba reptans</i>)	3	<input type="checkbox"/> nodding smartweed (<i>Persicaria lapathifolia</i>)	3
<input type="checkbox"/> tall cinquefoil (<i>Drymocallis arguta</i>)	2	<input type="checkbox"/> small-flowered fameflower (<i>Phemeranthus parviflorus</i>)	2
<input type="checkbox"/> tall boneset (<i>Eupatorium altissimum</i>)	1	<input type="checkbox"/> clammy ground cherry (<i>Physalis heterophylla</i>)	3
		<input type="checkbox"/> Pursh's plantain (<i>Plantago patagonica</i>)	3
		<input type="checkbox"/> Rugel's plantain (<i>Plantago rugelii</i>)	3

Species	Confidence
__ blood milkwort (<i>Polygala sanguinea</i>)	3
__ whorled milkwort (<i>Polygala verticillata</i>)	3
__ slender knotweed (<i>Polygonum tenue</i>)	2
__ purslane (<i>Portulaca oleracea</i>)*	3
__ rough cinquefoil (<i>Potentilla norvegica</i>)	2
__ Virginia mountain mint (<i>Pycnanthemum virginianum</i>)	2
__ gray-headed coneflower (<i>Ratibida pinnata</i>)	3
__ black-eyed susan (<i>Rudbeckia hirta</i>)	1
__ bouncing bet (<i>Saponaria officinalis</i>)*	1
__ lance-leaved figwort (<i>Scrophularia lanceolata</i>)	3
__ crownvetch (<i>Securigera varia</i>)*	1
__ black nightshade (<i>Solanum emulans</i>)	3
__ giant goldenrod (<i>Solidago gigantea</i>)	3
__ gray goldenrod (<i>Solidago nemoralis</i>)	2
__ stiff goldenrod (<i>Solidago rigida</i>)	2
__ showy goldenrod (<i>Solidago speciosa</i>)	3
__ heath aster (<i>Symphyotrichum ericoides</i>)	2
__ bracted spiderwort (<i>Tradescantia bracteata</i>)	3
__ yellow goat's beard (<i>Tragopogon dubius</i>)*	3
__ common mullein (<i>Verbascum thapsus</i>)*	3
__ blue vervain (<i>Verbena hastata</i>)	3
__ hoary vervain (<i>Verbena stricta</i>)	3
__ bunched ironweed (<i>Vernonia fasciculata</i>)	3
__ bearded birdfoot violet (<i>Viola pedatifida</i>)	2

GRAMINOIDS

__ Carolina foxtail (<i>Alopecurus carolinianus</i>)	1
__ big bluestem (<i>Andropogon gerardii</i>)	2
__ churchmouse three-awn (<i>Aristida dichotoma</i>)	2
__ side-oats grama (<i>Bouteloua curtipendula</i>)	3
__ blue grama (<i>Bouteloua gracilis</i>)	3
__ smooth brome (<i>Bromus inermis</i>)*	3
__ densetuft hairsedge (<i>Bulbostylis capillaris</i>)	2
__ pointed broom sedge (<i>Carex scoparia</i>)	3
__ slender nut sedge (<i>Cyperus lupulinus</i>)	1
__ awned umbrella sedge (<i>Cyperus squarrosus</i>)	3

Species	Confidence
__ Scribner's panic grass (<i>Dichanthelium oligosanthes</i>)	3
__ Wilcox's panic grass (<i>Dichanthelium wilcoxianum</i>)	2
__ cocksbur barnyard grass (<i>Echinochloa crus-galli</i>)*	3
__ Wolf's spikerush (<i>Eleocharis wolfii</i>) ^{END}	3
__ Canada wildrye (<i>Elymus canadensis</i>)	3
__ junegrass (<i>Koeleria macrantha</i>)	2
__ Plains muhly (<i>Muhlenbergia cuspidata</i>)	3
__ witch grass (<i>Panicum capillare</i>)	3
__ switchgrass (<i>Panicum virgatum</i>)	3
__ Canada bluegrass (<i>Poa compressa</i>)*	2
__ Kentucky bluegrass (<i>Poa pratensis</i>)*	2
__ little bluestem (<i>Schizachyrium scoparium</i>)	2
__ green foxtail (<i>Setaria viridis</i>)*	3
__ Indian grass (<i>Sorghastrum nutans</i>)	2

SUCCULENTS

__ brittle prickly pear (<i>Opuntia fragilis</i>)	2
---	---

TREES AND SHRUBS

__ box elder (<i>Acer negundo</i>)	3
__ tatarian maple (<i>Acer tataricum</i>)	3
__ leadplant (<i>Amorpha canescens</i>)	3
__ gray dogwood (<i>Cornus racemosa</i>)	3
__ green ash (<i>Fraxinus pennsylvanica</i>)	2
__ bush juniper (<i>Juniperus communis</i>)	3
__ eastern red cedar (<i>Juniperus virginiana</i>)	3
__ quaking aspen (<i>Populus tremuloides</i>)	3
__ wild plum (<i>Prunus americana</i>)	3
__ bur oak (<i>Quercus macrocarpa</i>)	3
__ common buckthorn (<i>Rhamnus cathartica</i>)*	3
__ smooth sumac (<i>Rhus glabra</i>)	2
__ prairie rose (<i>Rosa arkansana</i>)	3
__ smooth wild rose (<i>Rosa blanda</i>)	2
__ American red raspberry (<i>Rubus idaeus</i>)**	3
__ black raspberry (<i>Rubus occidentalis</i>)	3
__ white meadowsweet (<i>Spiraea alba</i>)	3
__ wolfberry (<i>Symphoricarpos occidentalis</i>)	3

Species	Confidence
__ western poison ivy (<i>Toxicodendron rydbergii</i>)	2
MOSSES	
__ Silvery Bryum Moss (<i>Bryum argenteum</i>)	3
__ Smooth-capsuled Dry Rock Moss (<i>Grimmia laevigata</i>)	3
__ Ciliate Hedwig's Moss (<i>Hedwigia ciliata</i>)	3
__ Fragrant Macewort (<i>Mannia fragrans</i>)	3

Species

Confidence

Species

Confidence

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.

Funding for this project was provided by the Minnesota Environment and Natural Resources Trust Fund as recommended by the Legislative-Citizen Commission on Minnesota Resources (LCCMR).

© 2024 Minnesota Department of Natural Resources