

# PLANT CHECKLIST

## Gneiss Outcrops SNA

# MINNESOTA SCIENTIFIC AND NATURAL AREAS



Natural places worth knowing



Species	Confidence
<b>CLIMBERS/VINES AND EPIPHYTES</b>	
__ woodbine ( <i>Parthenocissus vitacea</i> )	3
<b>FERNS AND LYCOPHYTES</b>	
__ rock spikemoss ( <i>Selaginella rupestris</i> )	2
__ rusty cliff fern ( <i>Woodsia ilvensis</i> )	3
__ Oregon cliff fern ( <i>Woodsia oregana</i> ) <sup>SPC</sup>	3
<b>FORBS</b>	
__ common yarrow ( <i>Achillea millefolium</i> )	3
__ wild garlic ( <i>Allium canadense</i> )	3
__ prairie wild onion ( <i>Allium stellatum</i> )	3
__ canada anemone ( <i>Anemone canadensis</i> )	3
__ long-headed thimbleweed ( <i>Anemone cylindrica</i> )	3
__ pasqueflower ( <i>Anemone patens</i> )	3
__ field pussytoes ( <i>Antennaria neglecta</i> )	3
__ sage wormwood ( <i>Artemisia frigida</i> )	3
__ whorled milkweed ( <i>Asclepias verticillata</i> )	2
__ lotus milk-vetch ( <i>Astragalus lotiflorus</i> )	3
__ Missouri milk-vetch ( <i>Astragalus missouriensis</i> ) <sup>SPC</sup>	3
__ common beggarticks ( <i>Bidens vulgata</i> )	3
__ downy paintbrush ( <i>Castilleja sessiliflora</i> )	3
__ nodding chickweed ( <i>Cerastium nutans</i> )	3
__ linear-leaved collomia ( <i>Collomia linearis</i> )	3
__ bastard toadflax ( <i>Comandra umbellata</i> )	3
__ purple prairie clover ( <i>Dalea purpurea</i> )	3
__ Carolina delphinium ( <i>Delphinium carolinianum</i> )	3
__ yellow whitlow grass ( <i>Draba nemorosa</i> )	3
__ Carolina whitlow grass ( <i>Draba reptans</i> )	3
__ narrow-leaved purple coneflower ( <i>Echinacea angustifolia</i> )	3
__ ellisia ( <i>Ellisia nyctelea</i> )	3
__ daisy fleabane ( <i>Erigeron strigosus</i> )	3
__ ribseed sandmat ( <i>Euphorbia glyptosperma</i> )	3
__ snow-on-the-mountain ( <i>Euphorbia marginata</i> )	3
__ wood strawberry ( <i>Fragaria vesca</i> )	1
__ Carolina cranesbill ( <i>Geranium carolinianum</i> )	3
__ creeping charlie ( <i>Glechoma hederacea</i> )*	3
__ mock pennyroyal ( <i>Hedeoma hispida</i> )	3

Species	Confidence
__ bluets ( <i>Hedyotis longifolia</i> )	3
__ dame's rocket ( <i>Hesperis matronalis</i> )*	3
__ alumroot ( <i>Heuchera richardsonii</i> )	3
__ pale-spiked lobelia ( <i>Lobelia spicata</i> )	3
__ desert parsley ( <i>Lomatium orientale</i> )	3
__ black medick ( <i>Medicago lupulina</i> )*	3
__ mousetail ( <i>Myosurus minimus</i> )	1
__ toothed evening primrose ( <i>Oenothera serrulata</i> )	3
__ false gromwell ( <i>Onosmodium molle</i> )	3
__ southern wood-sorrel ( <i>Oxalis dillenii</i> )	1
__ violet wood-sorrel ( <i>Oxalis violacea</i> )	3
__ slender beard tongue ( <i>Penstemon gracilis</i> )	3
__ small-flowered fameflower ( <i>Phemeranthus parviflorus</i> )	2
__ dwarf clearweed ( <i>Pilea pumila</i> )	3
__ Pursh's plantain ( <i>Plantago patagonica</i> )	3
__ purslane ( <i>Portulaca oleracea</i> )*	3
__ early buttercup ( <i>Ranunculus fascicularis</i> )	3
__ prairie coneflower ( <i>Ratibida columnifera</i> )	3
__ black-eyed susan ( <i>Rudbeckia hirta</i> )	3
__ field blue-eyed grass ( <i>Sisyrinchium campestre</i> )	3
__ gray goldenrod ( <i>Solidago nemoralis</i> )	3
__ stiff goldenrod ( <i>Solidago rigida</i> )	3
__ heath aster ( <i>Symphyotrichum ericoides</i> )	3
__ silky aster ( <i>Symphyotrichum sericeum</i> )	3
__ bracted spiderwort ( <i>Tradescantia bracteata</i> )	3
__ clasping-leaved Venus' looking-glass ( <i>Triodanis perfoliata</i> )	3
__ hoary vervain ( <i>Verbena stricta</i> )	2
__ bearded birdfoot violet ( <i>Viola pedatifida</i> )	3
__ golden alexanders ( <i>Zizia aurea</i> )	3
<b>GRAMINOIDS</b>	
__ Carolina foxtail ( <i>Alopecurus carolinianus</i> )	1
__ big bluestem ( <i>Andropogon gerardii</i> )	3
__ side-oats grama ( <i>Bouteloua curtipendula</i> )	3
__ hairy grama ( <i>Bouteloua hirsuta</i> )	3

Species	Confidence
__ smooth brome ( <i>Bromus inermis</i> )*	3
__ charming sedge ( <i>Carex blanda</i> )	3
__ Sprengel's sedge ( <i>Carex sprengelii</i> )	3
__ umbel sedge ( <i>Carex umbellata</i> )	3
__ Scribner's panic grass ( <i>Dichanthelium oligosanthes</i> )	3
__ porcupine grass ( <i>Hesperostipa spartea</i> )	3
__ little barley ( <i>Hordeum pusillum</i> )	1
__ Plains muhly ( <i>Muhlenbergia cuspidata</i> )	3
__ reed canary grass ( <i>Phalaris arundinacea</i> )*	3
__ Kentucky bluegrass ( <i>Poa pratensis</i> )*	3
__ little bluestem ( <i>Schizachyrium scoparium</i> )	3
__ green foxtail ( <i>Setaria viridis</i> )*	3
__ prairie cordgrass ( <i>Spartina pectinata</i> )	3

### SUCCULENTS

__ brittle prickly pear ( <i>Opuntia fragilis</i> )	2
__ devil's tongue ( <i>Opuntia humifusa</i> ) <sup>SPC</sup>	1

### TREES AND SHRUBS

__ leadplant ( <i>Amorpha canescens</i> )	3
__ eastern red cedar ( <i>Juniperus virginiana</i> )	3
__ chokecherry ( <i>Prunus virginiana</i> )	3
__ bur oak ( <i>Quercus macrocarpa</i> )	3
__ common buckthorn ( <i>Rhamnus cathartica</i> )*	3
__ smooth sumac ( <i>Rhus glabra</i> )	3
__ 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).

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