

PLANT CHECKLIST

Quarry Park SNA

MINNESOTA SCIENTIFIC AND NATURAL AREAS



Natural places worth knowing



| Species | Confidence |
|--|------------|
| CLIMBERS/VINES AND EPIPHYTES | |
| __ woodbine (<i>Parthenocissus vitacea</i>) | 2 |
| __ wild grape (<i>Vitis riparia</i>) | 2 |
| FERNS AND LYCOPHYTES | |
| __ lady fern (<i>Athyrium filix-femina</i>) | 2 |
| __ fragile bladder fern (<i>Cystopteris fragilis</i>) | 1 |
| __ eastern bracken (<i>Pteridium aquilinum</i>) | 2 |
| __ rock spikemoss (<i>Selaginella rupestris</i>) | 1 |
| __ rusty cliff fern (<i>Woodsia ilvensis</i>) | 1 |
| FORBS | |
| __ common yarrow (<i>Achillea millefolium</i>) | 2 |
| __ prairie wild onion (<i>Allium stellatum</i>) | 2 |
| __ common ragweed (<i>Ambrosia artemisiifolia</i>) | 2 |
| __ hog peanut (<i>Amphicarpaea bracteata</i>) | 2 |
| __ western androsace (<i>Androsace occidentalis</i>) | 2 |
| __ canada anemone (<i>Anemone canadensis</i>) | 2 |
| __ field pussytoes (<i>Antennaria neglecta</i>) | 3 |
| __ columbine (<i>Aquilegia canadensis</i>) | 2 |
| __ wild sarsaparilla (<i>Aralia nudicaulis</i>) | 2 |
| __ Jack-in-the-pulpit (<i>Arisaema triphyllum</i>) | 2 |
| __ harebell (<i>Campanula rotundifolia</i>) | 2 |
| __ small-flowered bitter cress (<i>Cardamine parviflora</i>) | 2 |
| __ field chickweed (<i>Cerastium arvense</i>) | 1 |
| __ common enchanter's nightshade (<i>Circaea canadensis</i>) | 2 |
| __ Canada thistle (<i>Cirsium arvense</i>)* | 2 |
| __ bastard toadflax (<i>Comandra umbellata</i>) | 2 |
| __ pale corydalis (<i>Corydalis sempervirens</i>) | 1 |
| __ Canada tick trefoil (<i>Desmodium canadense</i>) | 2 |
| __ flat-topped aster (<i>Doellingeria umbellata</i>) | 2 |
| __ spotted Joe pye weed (<i>Eutrochium maculatum</i>) | 2 |
| __ black-bindweed (<i>Fallopia convolvulus</i>)* | 2 |
| __ common strawberry (<i>Fragaria virginiana</i>) | 2 |
| __ northern bedstraw (<i>Galium boreale</i>) | 2 |
| __ shining bedstraw (<i>Galium concinnum</i>) | 2 |
| __ bottle gentian (<i>Gentiana andrewsii</i>) | 2 |
| __ wild geranium (<i>Geranium maculatum</i>) | 2 |

| Species | Confidence |
|--|------------|
| __ white avens (<i>Geum canadense</i>) | 2 |
| __ prairie smoke (<i>Geum triflorum</i>) | 2 |
| __ Virginia stickseed (<i>Hackelia virginiana</i>) | 2 |
| __ mock pennyroyal (<i>Hedeoma hispida</i>) | 2 |
| __ bluets (<i>Hedyotis longifolia</i>) | 1 |
| __ rough hawkweed (<i>Hieracium umbellatum</i>) | 2 |
| __ pointed-leaved tick trefoil (<i>Hylodesmum glutinosum</i>) | 2 |
| __ elecampane (<i>Inula helenium</i>)* | 3 |
| __ northern blue flag (<i>Iris versicolor</i>) | 2 |
| __ round-headed bush clover (<i>Lespedeza capitata</i>) | 2 |
| __ rough blazing star (<i>Liatris aspera</i>) | 2 |
| __ lily-leaved twayblade (<i>Liparis liliifolia</i>) | 2 |
| __ Canada mayflower (<i>Maianthemum canadense</i>) | 2 |
| __ common false Solomon's seal (<i>Maianthemum racemosum</i>) | 2 |
| __ two-leaved miterwort (<i>Mitella diphylla</i>) | 2 |
| __ Clayton's sweet cicely (<i>Osmorhiza claytonii</i>) | 2 |
| __ violet wood-sorrel (<i>Oxalis violacea</i>) | 1 |
| __ small-flowered fameflower (<i>Phemeranthus parviflorus</i>) | 2 |
| __ common plantain (<i>Plantago major</i>)* | 2 |
| __ tubercled rein orchid (<i>Platanthera flava</i>) ^{THR} | 1 |
| __ blood milkwort (<i>Polygala sanguinea</i>) | 2 |
| __ slender knotweed (<i>Polygonum tenue</i>) | 2 |
| __ oldfield cinquefoil (<i>Potentilla simplex</i>) | 2 |
| __ Virginia mountain mint (<i>Pycnanthemum virginianum</i>) | 2 |
| __ elliptic shinleaf (<i>Pyrola elliptica</i>) | 2 |
| __ common sheep sorrel (<i>Rumex acetosella</i>)* | 2 |
| __ great water dock (<i>Rumex britannica</i>) | 2 |
| __ maryland black snakeroot (<i>Sanicula marilandica</i>) | 2 |
| __ Leonard's skullcap (<i>Scutellaria leonardii</i>) | 2 |
| __ field blue-eyed grass (<i>Sisyrinchium campestre</i>) | 1 |
| __ giant goldenrod (<i>Solidago gigantea</i>) | 2 |
| __ hairy goldenrod (<i>Solidago hispida</i>) | 2 |

| Species | Confidence |
|--|------------|
| __ gray goldenrod (<i>Solidago nemoralis</i>) | 2 |
| __ long-leaved chickweed (<i>Stellaria longifolia</i>) | 2 |
| __ red-stemmed aster (<i>Symphotrichum puniceum</i>) | 2 |
| __ tail-leaved aster (<i>Symphotrichum urophyllum</i>) | 2 |
| __ early meadow-rue (<i>Thalictrum dioicum</i>) | 2 |
| __ rue anemone (<i>Thalictrum thalictroides</i>) | 2 |
| __ Culver's root (<i>Veronicastrum virginicum</i>) | 2 |
| __ smooth yellow violet (<i>Viola pubescens</i>) | 3 |
| __ arrow-leaved violet (<i>Viola sagittata</i>) | 1 |
| __ common blue violet (<i>Viola sororia</i>) | 3 |

| GRAMINOIDS | |
|---|---|
| __ winter bentgrass (<i>Agrostis hyemalis</i>) ^{END} | 3 |
| __ rough bentgrass (<i>Agrostis scabra</i>) | 2 |
| __ big bluestem (<i>Andropogon gerardii</i>) | 2 |
| __ fringed brome (<i>Bromus ciliatus</i>) | 2 |
| __ densetuft hairsedge (<i>Bulbostylis capillaris</i>) | 3 |
| __ bluejoint (<i>Calamagrostis canadensis</i>) | 2 |
| __ Bicknell's sedge (<i>Carex bicknellii</i>) | 2 |
| __ plains oval sedge (<i>Carex brevior</i>) | 3 |
| __ field sedge (<i>Carex conoidea</i>) | 1 |
| __ slender sedge (<i>Carex echinata</i>) | 2 |
| __ Hayden's sedge (<i>Carex haydenii</i>) | 2 |
| __ sun-loving sedge (<i>Carex inops</i>) | 2 |
| __ bladder sedge (<i>Carex intumescens</i>) | 2 |
| __ poverty grass (<i>Danthonia spicata</i>) | 2 |
| __ long-haired panic grass (<i>Dichanthelium ovale</i>) | 2 |
| __ quackgrass (<i>Elymus repens</i>)* | 2 |
| __ Dudley's rush (<i>Juncus dudleyi</i>) | 2 |
| __ junegrass (<i>Koeleria macrantha</i>) | 1 |
| __ many-flowered woodrush (<i>Luzula multiflora</i>) | 1 |
| __ timothy (<i>Phleum pratense</i>)* | 2 |
| __ Canada bluegrass (<i>Poa compressa</i>)* | 2 |
| __ Kentucky bluegrass (<i>Poa pratensis</i>)* | 2 |
| __ Indian grass (<i>Sorghastrum nutans</i>) | 2 |
| __ prairie cordgrass (<i>Spartina pectinata</i>) | 2 |
| __ prairie dropseed (<i>Sporobolus heterolepis</i>) | 1 |

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

| Species | Confidence |
|---|------------|
| TREES AND SHRUBS | |
| __ red maple (<i>Acer rubrum</i>) | 2 |
| __ leadplant (<i>Amorpha canescens</i>) | 2 |
| __ pagoda dogwood (<i>Cornus alternifolia</i>) | 2 |
| __ silky dogwood (<i>Cornus amomum</i>)* | 3 |
| __ gray dogwood (<i>Cornus racemosa</i>) | 2 |
| __ American hazelnut (<i>Corylus americana</i>) | 2 |
| __ fireberry hawthorn (<i>Crataegus chrysoarpa</i>) | 1 |
| __ bigfruit hawthorn (<i>Crataegus macrosperma</i>) | 1 |
| __ green ash (<i>Fraxinus pennsylvanica</i>) | 2 |
| __ cottonwood (<i>Populus deltoides</i>) | 2 |
| __ quaking aspen (<i>Populus tremuloides</i>) | 2 |
| __ black cherry (<i>Prunus serotina</i>) | 2 |
| __ chokecherry (<i>Prunus virginiana</i>) | 2 |
| __ northern pin oak (<i>Quercus ellipsoidalis</i>) | 2 |
| __ bur oak (<i>Quercus macrocarpa</i>) | 2 |
| __ northern red oak (<i>Quercus rubra</i>) | 2 |
| __ common buckthorn (<i>Rhamnus cathartica</i>)* | 1 |
| __ smooth sumac (<i>Rhus glabra</i>) | 2 |
| __ smooth wild rose (<i>Rosa blanda</i>) | 1 |
| __ Allegheny blackberry (<i>Rubus allegheniensis</i>) | 1 |
| __ leafy-flowered blackberry (<i>Rubus frondosus</i>) | 1 |
| __ American red raspberry (<i>Rubus idaeus</i>)** | 2 |
| __ Kinnickinnick dewberry (<i>Rubus multiflorus</i>) ^{SPC} | 3 |
| __ black raspberry (<i>Rubus occidentalis</i>) | 2 |
| __ recurved blackberry (<i>Rubus recurvans</i>) | 1 |
| __ Bebb's willow (<i>Salix bebbiana</i>) | 2 |
| __ white meadowsweet (<i>Spiraea alba</i>) | 2 |
| __ western poison ivy (<i>Toxicodendron rydbergii</i>) | 3 |
| __ red elm (<i>Ulmus rubra</i>) | 2 |
| __ nannyberry (<i>Viburnum lentago</i>) | 2 |
| __ downy arrowwood (<i>Viburnum rafinesquianum</i>) | 2 |
| __ prickly ash (<i>Zanthoxylum americanum</i>) | 2 |

| MOSESSES | |
|--|---|
| __ Ciliate Hedwig's Moss (<i>Hedwigia ciliata</i>) | 3 |

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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