

PLANT CHECKLIST

Blaine Preserve SNA

MINNESOTA SCIENTIFIC AND NATURAL AREAS



Natural places worth knowing



Species	Confidence
AQUATICS	
__ water smartweed (<i>Persicaria amphibia</i>)	2
__ common bladderwort (<i>Utricularia vulgaris</i>)	3
CLIMBERS/VINES AND EPIPHYTES	
__ Virginia creeper (<i>Parthenocissus quinquefolia</i>)	3
FERNS AND LYCOPHYTES	
__ interrupted fern (<i>Claytosmunda claytoniana</i>)	3
__ sensitive fern (<i>Onoclea sensibilis</i>)	3
__ royal fern (<i>Osmunda regalis</i>)	2
__ cinnamon fern (<i>Osmundastrum cinnamomeum</i>)	3
__ Laurentian grape-fern (<i>Sceptridium rugulosum</i>) ^{SPC}	1
__ northern marsh fern (<i>Thelypteris palustris</i>)	3
FORBS	
__ common yarrow (<i>Achillea millefolium</i>)	3
__ purple false foxglove (<i>Agalinis purpurea</i>)	1
__ white snakeroot (<i>Ageratina altissima</i>)	3
__ spreading dogbane (<i>Apocynum androsaemifolium</i>)	3
__ swamp milkweed (<i>Asclepias incarnata</i>)	2
__ butterflyweed (<i>Asclepias tuberosa</i>)	3
__ marsh bellflower (<i>Campanula aparinoides</i>)	3
__ spotted water hemlock (<i>Cicuta maculata</i>)	3
__ field thistle (<i>Cirsium discolor</i>)	3
__ swamp thistle (<i>Cirsium muticum</i>)	3
__ Canada tick trefoil (<i>Desmodium canadense</i>)	3
__ flat-topped aster (<i>Doellingeria umbellata</i>)	3
__ spatulate-leaved sundew (<i>Drosera intermedia</i>)	3
__ common boneset (<i>Eupatorium perfoliatum</i>)	3
__ cypress spurge (<i>Euphorbia cyparissias</i>)*	3
__ grass-leaved goldenrod (<i>Euthamia graminifolia</i>)	3
__ spotted Joe pye weed (<i>Eutrochium maculatum</i>)	3
__ common strawberry (<i>Fragaria virginiana</i>)	2
__ northern bedstraw (<i>Galium boreale</i>)	3
__ small bedstraw (<i>Galium tinctorium</i>)	3
__ bottle gentian (<i>Gentiana andrewsii</i>)	2

Species	Confidence
__ greater fringed gentian (<i>Gentianopsis crinita</i>)	3
__ giant sunflower (<i>Helianthus giganteus</i>)	3
__ orange hawkweed (<i>Hieracium aurantiacum</i>)*	3
__ large St. John's wort (<i>Hypericum majus</i>)	3
__ common St. John's-wort (<i>Hypericum perforatum</i>)*	3
__ northern blue flag (<i>Iris versicolor</i>)	2
__ southern blue flag (<i>Iris virginica</i>)	3
__ two-flowered cynthia (<i>Krigia biflora</i>)	3
__ veiny pea (<i>Lathyrus venosus</i>)	3
__ northern plains blazing star (<i>Liatris ligulistylis</i>)	3
__ great blazing star (<i>Liatris pycnostachya</i>)	2
__ butter-and-eggs (<i>Linaria vulgaris</i>)*	3
__ Loesel's twayblade (<i>Liparis loeselii</i>)	3
__ great lobelia (<i>Lobelia siphilitica</i>)	3
__ pale-spiked lobelia (<i>Lobelia spicata</i>)	2
__ cut-leaved bugleweed (<i>Lycopus americanus</i>)	2
__ northern bugleweed (<i>Lycopus uniflorus</i>)	2
__ whorled loosestrife (<i>Lysimachia quadrifolia</i>) ^{SPC}	3
__ yellow loosestrife (<i>Lysimachia terrestris</i>)	2
__ tufted loosestrife (<i>Lysimachia thyrsoiflora</i>)	3
__ wild bergamot (<i>Monarda fistulosa</i>)	3
__ perennial evening primrose (<i>Oenothera perennis</i>)	3
__ balsam ragwort (<i>Packera paupercula</i>)	2
__ wood betony (<i>Pedicularis canadensis</i>)	3
__ swamp lousewort (<i>Pedicularis lanceolata</i>)	3
__ ditch stonecrop (<i>Penthorum sedoides</i>)	3
__ Pennsylvania smartweed (<i>Persicaria pensylvanica</i>)	3
__ arrow-leaved tearthumb (<i>Persicaria sagittata</i>)	3
__ tubercled rein orchid (<i>Platanthera flava</i>) ^{THR}	1
__ ragged fringed orchid (<i>Platanthera lacera</i>)	2
__ cross-leaved milkwort (<i>Polygala cruciata</i>) ^{END}	1
__ blood milkwort (<i>Polygala sanguinea</i>)	2

Species	Confidence
__ giant Solomon's seal (<i>Polygonatum biflorum</i>)	3
__ oldfield cinquefoil (<i>Potentilla simplex</i>)	2
__ smooth rattlesnakeroot (<i>Prenanthes racemosa</i>)	3
__ Virginia mountain mint (<i>Pycnanthemum virginianum</i>)	3
__ black-eyed susan (<i>Rudbeckia hirta</i>)	3
__ common sheep sorrel (<i>Rumex acetosella</i>)*	3
__ broad-leaved arrowhead (<i>Sagittaria latifolia</i>)	3
__ marsh skullcap (<i>Scutellaria galericulata</i>)	3
__ field blue-eyed grass (<i>Sisyrinchium campestre</i>)	3
__ Canada goldenrod (<i>Solidago canadensis</i>)	3
__ giant goldenrod (<i>Solidago gigantea</i>)	2
__ Missouri goldenrod (<i>Solidago missouriensis</i>)	3
__ gray goldenrod (<i>Solidago nemoralis</i>)	3
__ stiff goldenrod (<i>Solidago rigida</i>)	2
__ bog goldenrod (<i>Solidago uliginosa</i>)	3
__ nodding ladies' tresses (<i>Spiranthes cernua</i>)	3
__ woundwort (<i>Stachys palustris</i>)	3
__ paniced aster (<i>Symphotrichum lanceolatum</i>)	2
__ red-stemmed aster (<i>Symphotrichum puniceum</i>)	3
__ tansy (<i>Tanacetum vulgare</i>)*	3
__ tall meadow-rue (<i>Thalictrum dasycarpum</i>)	3
__ marsh St. John's wort (<i>Triadenum fraseri</i>)	3
__ alsike clover (<i>Trifolium hybridum</i>)*	3
__ narrow-leaved cattail (<i>Typha angustifolia</i>)*	2
__ blue vervain (<i>Verbena hastata</i>)	3
__ Culver's root (<i>Veronicastrum virginicum</i>)	3
__ hairy vetch (<i>Vicia villosa</i>)*	3
__ lance-leaved violet (<i>Viola lanceolata</i>)	1
__ arrow-leaved violet (<i>Viola sagittata</i>)	2
__ twisted yellow-eyed grass (<i>Xyris torta</i>) ^{END}	1

GRAMINOIDS

__ rough bentgrass (<i>Agrostis scabra</i>)	1
__ big bluestem (<i>Andropogon gerardii</i>)	3
__ slimspike three-awn (<i>Aristida longespica</i>) ^{END}	1
__ fringed brome (<i>Bromus ciliatus</i>)	3
__ bluejoint (<i>Calamagrostis canadensis</i>)	2

Species	Confidence
__ golden-fruited sedge (<i>Carex aurea</i>)	3
__ Bebb's sedge (<i>Carex bebbii</i>)	3
__ Buxbaum's sedge (<i>Carex buxbaumii</i>)	1
__ field sedge (<i>Carex conoidea</i>)	3
__ cryptic sedge (<i>Carex cryptolepis</i>)	2
__ weak sedge (<i>Carex debilis</i>)	1
__ slender sedge (<i>Carex echinata</i>)	1
__ graceful sedge (<i>Carex gracillima</i>)	3
__ porcupine sedge (<i>Carex hystericina</i>)	3
__ interior sedge (<i>Carex interior</i>)	2
__ fen wiregrass sedge (<i>Carex lasiocarpa</i>)	2
__ bog wiregrass sedge (<i>Carex oligosperma</i>)	3
__ woolly sedge (<i>Carex pellita</i>)	3
__ pointed broom sedge (<i>Carex scoparia</i>)	3
__ awl-fruited sedge (<i>Carex stipata</i>)	3
__ tussock sedge (<i>Carex stricta</i>)	2
__ inflated sedge (<i>Carex vesicaria</i>)	3
__ fox sedge (<i>Carex vulpinoidea</i>)	1
__ brook nut sedge (<i>Cyperus bipartitus</i>)	3
__ hairy panic grass (<i>Dichanthelium acuminatum</i>)	2
__ fall witch grass (<i>Digitaria cognata</i>)	3
__ three-way sedge (<i>Dulichium arundinaceum</i>)	2
__ elliptic spikerush (<i>Eleocharis elliptica</i>)	3
__ ovoid spikerush (<i>Eleocharis ovata</i>)	3
__ marsh spikerush (<i>Eleocharis palustris</i>)	3
__ tall cottongrass (<i>Eriophorum angustifolium</i>)	3
__ tawny cottongrass (<i>Eriophorum virginicum</i>)	3
__ autumn fimbry (<i>Fimbristylis autumnalis</i>) ^{SPC}	1
__ northern manna grass (<i>Glyceria borealis</i>)	3
__ narrow-paniced rush (<i>Juncus brevicaudatus</i>)	3
__ Canada rush (<i>Juncus canadensis</i>)	3
__ marginated rush (<i>Juncus marginatus</i>) ^{END}	1
__ path rush (<i>Juncus tenuis</i>)	3
__ Torrey's rush (<i>Juncus torreyi</i>)	3
__ rice cut grass (<i>Leersia oryzoides</i>)	3
__ many-flowered woodrush (<i>Luzula multiflora</i>)	3
__ reed canary grass (<i>Phalaris arundinacea</i>)*	3
__ fowl bluegrass (<i>Poa palustris</i>)	3

Species	Confidence
__ Kentucky bluegrass (<i>Poa pratensis</i>)*	2
__ hardstem bulrush (<i>Schoenoplectus acutus</i>)	2
__ soft stem bulrush (<i>Schoenoplectus tabernaemontani</i>)	3
__ dark green bulrush (<i>Scirpus atrovirens</i>)	3
__ woolgrass (<i>Scirpus cyperinus</i>)	3
__ paniced bulrush (<i>Scirpus microcarpus</i>)	3
__ stalked bulrush (<i>Scirpus pedicellatus</i>)	3
__ tall nutrush (<i>Scleria triglomerata</i>) ^{END}	3
__ Indian grass (<i>Sorghastrum nutans</i>)	3
__ prairie cordgrass (<i>Spartina pectinata</i>)	3
__ Clinton's bulrush (<i>Trichophorum clintonii</i>) ^{THR}	1

TREES AND SHRUBS

__ smooth juneberry (<i>Amelanchier laevis</i>)	3
__ black chokeberry (<i>Aronia melanocarpa</i>)	3
__ paper birch (<i>Betula papyrifera</i>)	3
__ bog birch (<i>Betula pumila</i>)	3
__ gray dogwood (<i>Cornus racemosa</i>)	3
__ red-osier dogwood (<i>Cornus sericea</i>)	3
__ American hazelnut (<i>Corylus americana</i>)	1
__ bush honeysuckle (<i>Diervilla lonicera</i>)	3
__ glossy buckthorn (<i>Frangula alnus</i>)*	2
__ winterberry (<i>Ilex verticillata</i>)	3
__ eastern red cedar (<i>Juniperus virginiana</i>)	2
__ common ninebark (<i>Physocarpus opulifolius</i>)	3
__ cottonwood (<i>Populus deltoides</i>)	3
__ quaking aspen (<i>Populus tremuloides</i>)	3
__ black cherry (<i>Prunus serotina</i>)	3
__ common buckthorn (<i>Rhamnus cathartica</i>)*	3
__ Fuller's bristle-berry (<i>Rubus fulleri</i>)	3
__ Missouri bristle-berry (<i>Rubus missouricus</i>) ^{END}	3
__ swamp blackberry (<i>Rubus semisetosus</i>) ^{THR}	2
__ bristle-berry (<i>Rubus stipulatus</i>) ^{END}	3
__ Vermont bristle-berry (<i>Rubus vermontanus</i>) ^{SPC}	3
__ sandbar willow (<i>Salix interior</i>)	2
__ white meadowsweet (<i>Spiraea alba</i>)	2
__ steeplebush (<i>Spiraea tomentosa</i>)	2
__ lowbush blueberry (<i>Vaccinium angustifolium</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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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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