

PLANT CHECKLIST

Boltuck-Rice Forever Wild
SNA

MINNESOTA SCIENTIFIC AND NATURAL AREAS



Natural places worth knowing



| Species | Confidence |
|--|------------|
| AQUATICS | |
| __ small bur-reed (<i>Sparganium natans</i>) | 3 |
| CLIMBERS/VINES AND EPIPHYTES | |
| __ Virginia creeper (<i>Parthenocissus quinquefolia</i>) | 3 |
| __ woodbine (<i>Parthenocissus vitacea</i>) | 3 |
| FERNS AND LYCOPHYTES | |
| __ northern lady fern (<i>Athyrium filix-femina</i>) | 3 |
| __ rattlesnake fern (<i>Botrypus virginianus</i>) | 3 |
| __ interrupted fern (<i>Claytosmunda claytoniana</i>) | 3 |
| __ bulblet bladder fern (<i>Cystopteris bulbifera</i>) | 3 |
| __ Prickly Tree Clubmoss (<i>Dendrolycopodium dendroideum</i>) | 3 |
| __ spinulose wood fern (<i>Dryopteris carthusiana</i>) | 3 |
| __ crested wood fern (<i>Dryopteris cristata</i>) | 3 |
| __ field horsetail (<i>Equisetum arvense</i>) | 3 |
| __ water horsetail (<i>Equisetum fluviatile</i>) | 3 |
| __ common scouring rush (<i>Equisetum praealtum</i>) | 3 |
| __ western oak fern (<i>Gymnocarpium dryopteris</i>) | 3 |
| __ ostrich fern (<i>Matteuccia struthiopteris</i>) | 3 |
| __ sensitive fern (<i>Onoclea sensibilis</i>) | 3 |
| __ narrow beech fern (<i>Phegopteris connectilis</i>) | 3 |
| __ eastern bracken (<i>Pteridium aquilinum</i>) | 3 |
| FORBS | |
| __ red baneberry (<i>Actaea rubra</i>) | 3 |
| __ common ragweed (<i>Ambrosia artemisiifolia</i>) | 3 |
| __ hog peanut (<i>Amphicarpaea bracteata</i>) | 3 |
| __ canada anemone (<i>Anemone canadensis</i>) | 3 |
| __ wood anemone (<i>Anemone quinquefolia</i>) | 3 |
| __ columbine (<i>Aquilegia canadensis</i>) | 3 |
| __ wild sarsaparilla (<i>Aralia nudicaulis</i>) | 3 |
| __ American spikenard (<i>Aralia racemosa</i>) | 3 |
| __ Jack-in-the-pulpit (<i>Arisaema triphyllum</i>) | 3 |
| __ wild ginger (<i>Asarum canadense</i>) | 3 |
| __ common marsh marigold (<i>Caltha palustris</i>) | 3 |
| __ marsh bellflower (<i>Campanula aparinoides</i>) | 3 |
| __ blue cohosh (<i>Caulophyllum thalictroides</i>) | 3 |
| __ bulb-bearing water hemlock (<i>Cicuta bulbifera</i>) | 3 |

| Species | Confidence |
|---|------------|
| __ spotted water hemlock (<i>Cicuta maculata</i>) | 3 |
| __ alpine enchanter's nightshade (<i>Circaea alpina</i>) | 3 |
| __ bluebead lily (<i>Clintonia borealis</i>) | 3 |
| __ goldthread (<i>Coptis trifolia</i>) | 3 |
| __ early coralroot (<i>Corallorhiza trifida</i>) | 3 |
| __ yellow lady's slipper (<i>Cypripedium parviflorum</i>) | 3 |
| __ showy lady's slipper (<i>Cypripedium reginae</i>) | 3 |
| __ common boneset (<i>Eupatorium perfoliatum</i>) | 3 |
| __ large-leaved aster (<i>Eurybia macrophylla</i>) | 3 |
| __ spotted Joe pye weed (<i>Eutrochium maculatum</i>) | 3 |
| __ black-bindweed (<i>Fallopia convolvulus</i>)* | 3 |
| __ false buckwheat (<i>Fallopia scandens</i>) | 3 |
| __ common strawberry (<i>Fragaria virginiana</i>) | 3 |
| __ rough bedstraw (<i>Galium asprellum</i>) | 3 |
| __ sweet-scented bedstraw (<i>Galium triflorum</i>) | 3 |
| __ spotted touch-me-not (<i>Impatiens capensis</i>) | 3 |
| __ northern blue flag (<i>Iris versicolor</i>) | 3 |
| __ cut-leaved bugleweed (<i>Lycopus americanus</i>) | 3 |
| __ tufted loosestrife (<i>Lysimachia thyrsiflora</i>) | 3 |
| __ Canada mayflower (<i>Maianthemum canadense</i>) | 3 |
| __ common false Solomon's seal (<i>Maianthemum racemosum</i>) | 3 |
| __ starry false Solomon's seal (<i>Maianthemum stellatum</i>) | 3 |
| __ common mint (<i>Mentha arvensis</i>) | 1 |
| __ buckbean (<i>Menyanthes trifoliata</i>) | 3 |
| __ naked miterwort (<i>Mitella nuda</i>) | 3 |
| __ giant chickweed (<i>Myosoton aquaticum</i>)* | 1 |
| __ one-sided pyrola (<i>Orthilia secunda</i>) | 3 |
| __ Clayton's sweet cicely (<i>Osmorhiza claytonii</i>) | 3 |
| __ small northern bog orchid (<i>Platanthera obtusata</i>) | 3 |
| __ round-leaved pyrola (<i>Pyrola americana</i>) | 3 |
| __ Bog wintergreen (<i>Pyrola asarifolia</i>) | 3 |
| __ dwarf raspberry (<i>Rubus pubescens</i>) | 3 |
| __ bloodroot (<i>Sanguinaria canadensis</i>) | 3 |

| Species | Confidence |
|--|------------|
| __ mad dog skullcap (<i>Scutellaria lateriflora</i>) | 3 |
| __ water parsnip (<i>Sium suave</i>) | 3 |
| __ rose twistedstalk (<i>Streptopus lanceolatus</i>) | 3 |
| __ bog aster (<i>Symphotrichum boreale</i>) | 3 |
| __ tansy (<i>Tanacetum vulgare</i>)* | 3 |
| __ early meadow-rue (<i>Thalictrum dioicum</i>) | 3 |
| __ starflower (<i>Trientalis borealis</i>) | 3 |
| __ nodding trillium (<i>Trillium cernuum</i>) | 3 |
| __ broad-leaved cattail (<i>Typha latifolia</i>) | 3 |
| __ stinging nettle (<i>Urtica dioica</i>) | 3 |
| __ large-flowered bellwort (<i>Uvularia grandiflora</i>) | 3 |
| __ pale bellwort (<i>Uvularia sessilifolia</i>) | 3 |
| __ rugulose violet (<i>Viola canadensis</i>) | 3 |
| __ yellow violet (<i>Viola pubescens</i>) | 3 |

GRAMINOIDS

| | |
|--|---|
| __ fringed brome (<i>Bromus ciliatus</i>) | 3 |
| __ fen wiregrass sedge (<i>Carex lasiocarpa</i>) | 3 |
| __ bristle-stalked sedge (<i>Carex leptalea</i>) | 3 |
| __ tussock sedge (<i>Carex stricta</i>) | 3 |
| __ drooping woodreed (<i>Cinna latifolia</i>) | 3 |
| __ least spikerush (<i>Eleocharis acicularis</i>) | 3 |
| __ fowl manna grass (<i>Glyceria striata</i>) | 3 |
| __ mountain ricegrass (<i>Oryzopsis asperifolia</i>) | 3 |
| __ fowl bluegrass (<i>Poa palustris</i>) | 3 |
| __ white beak rush (<i>Rhynchospora alba</i>) | 3 |

TREES AND SHRUBS

| | |
|--|---|
| __ balsam fir (<i>Abies balsamea</i>) | 3 |
| __ red maple (<i>Acer rubrum</i>) | 3 |
| __ sugar maple (<i>Acer saccharum</i>) | 3 |
| __ mountain maple (<i>Acer spicatum</i>) | 3 |
| __ speckled alder (<i>Alnus incana</i>) | 3 |
| __ yellow birch (<i>Betula alleghaniensis</i>) | 3 |
| __ paper birch (<i>Betula papyrifera</i>) | 3 |
| __ pagoda dogwood (<i>Cornus alternifolia</i>) | 3 |
| __ bunchberry (<i>Cornus canadensis</i>) | 3 |
| __ round-leaved dogwood (<i>Cornus rugosa</i>) | 3 |
| __ red-osier dogwood (<i>Cornus sericea</i>) | 3 |

| Species | Confidence |
|--|------------|
| __ beaked hazelnut (<i>Corylus cornuta</i>) | 3 |
| __ bush honeysuckle (<i>Diervilla lonicera</i>) | 3 |
| __ leatherwood (<i>Dirca palustris</i>) | 3 |
| __ black ash (<i>Fraxinus nigra</i>) | 3 |
| __ tamarack (<i>Larix laricina</i>) | 3 |
| __ fly honeysuckle (<i>Lonicera canadensis</i>) | 3 |
| __ hairy honeysuckle (<i>Lonicera hirsuta</i>) | 3 |
| __ ironwood (<i>Ostrya virginiana</i>) | 3 |
| __ white spruce (<i>Picea glauca</i>) | 3 |
| __ black spruce (<i>Picea mariana</i>) | 3 |
| __ white pine (<i>Pinus strobus</i>) | 3 |
| __ balsam poplar (<i>Populus balsamifera</i>) | 3 |
| __ quaking aspen (<i>Populus tremuloides</i>) | 3 |
| __ eastern chokecherry (<i>Prunus virginiana</i>) | 3 |
| __ bur oak (<i>Quercus macrocarpa</i>) | 3 |
| __ alderleaf buckthorn (<i>Rhamnus alnifolia</i>) | 3 |
| __ grayleaf red raspberry (<i>Rubus idaeus</i>) | 3 |
| __ snowberry (<i>Symphoricarpos albus</i>) | 3 |
| __ white cedar (<i>Thuja occidentalis</i>) | 3 |
| __ basswood (<i>Tilia americana</i>) | 3 |
| __ western poison ivy (<i>Toxicodendron rydbergii</i>) | 3 |
| __ American elm (<i>Ulmus americana</i>) | 3 |
| __ lowbush blueberry (<i>Vaccinium angustifolium</i>) | 3 |
| __ American high-bush cranberry (<i>Viburnum opulus</i>) | 3 |
| __ downy arrowwood (<i>Viburnum rafinesquianum</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.

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).