

# PLANT CHECKLIST

Hastings SNA

## MINNESOTA SCIENTIFIC AND NATURAL AREAS



Natural places worth knowing



Species	Confidence
<b>AQUATICS</b>	
__ water smartweed ( <i>Persicaria amphibia</i> )	2
<b>CLIMBERS/VINES AND EPIPHYTES</b>	
__ American bittersweet ( <i>Celastrus scandens</i> )	2
__ Canada moonseed ( <i>Menispermum canadense</i> )	3
__ woodbine ( <i>Parthenocissus vitacea</i> )	2
__ greenbrier ( <i>Smilax tamnoides</i> )	2
<b>FERNS AND LYCOPHYTES</b>	
__ northern maidenhair ( <i>Adiantum pedatum</i> )	2
__ northern lady fern ( <i>Athyrium filix-femina</i> )	2
__ rattlesnake fern ( <i>Botrypus virginianus</i> )	3
__ bulblet bladder fern ( <i>Cystopteris bulbifera</i> )	1
__ Macay's brittle fern ( <i>Cystopteris tenuis</i> )	1
__ meadow horsetail ( <i>Equisetum pratense</i> )	3
__ smooth cliffbrake ( <i>Pellaea glabella</i> )	3
__ cutleaf grape-fern ( <i>Sceptridium dissectum</i> )	1
<b>FORBS</b>	
__ white baneberry ( <i>Actaea pachypoda</i> )	2
__ red baneberry ( <i>Actaea rubra</i> )	2
__ wild leek ( <i>Allium tricoccum</i> )	2
__ tubercled amaranth ( <i>Amaranthus tuberculatus</i> )	3
__ sharp-lobed hepatica ( <i>Anemone acutiloba</i> )	1
__ round-lobed hepatica ( <i>Anemone americana</i> )	3
__ wood anemone ( <i>Anemone quinquefolia</i> )	3
__ puttyroot ( <i>Aplectrum hyemale</i> )	3
__ American hemp ( <i>Apocynum cannabinum</i> )	3
__ columbine ( <i>Aquilegia canadensis</i> )	3
__ wild sarsaparilla ( <i>Aralia nudicaulis</i> )	2
__ American spikenard ( <i>Aralia racemosa</i> )	1
__ Jack-in-the-pulpit ( <i>Arisaema triphyllum</i> )	2
__ wild ginger ( <i>Asarum canadense</i> )	2
__ European bellflower ( <i>Campanula rapunculoides</i> )*	3
__ Pennsylvania bitter cress ( <i>Cardamine pennsylvanica</i> )	3
__ blue cohosh ( <i>Caulophyllum thalictroides</i> )	2
__ common enchanter's nightshade ( <i>Circaea canadensis</i> )	2

Species	Confidence
__ honewort ( <i>Cryptotaenia canadensis</i> )	2
__ dutchman's breeches ( <i>Dicentra cucullaria</i> )	2
__ false rue anemone ( <i>Enemion biternatum</i> )	1
__ northern bedstraw ( <i>Galium boreale</i> )	2
__ shining bedstraw ( <i>Galium concinnum</i> )	2
__ sweet-scented bedstraw ( <i>Galium triflorum</i> )	2
__ wild geranium ( <i>Geranium maculatum</i> )	2
__ fulvous daylily ( <i>Hemerocallis fulva</i> )*	3
__ Virginia waterleaf ( <i>Hydrophyllum virginianum</i> )	2
__ pointed-leaved tick trefoil ( <i>Hylodesmum glutinosum</i> )	2
__ spotted touch-me-not ( <i>Impatiens capensis</i> )	1
__ pale touch-me-not ( <i>Impatiens pallida</i> )	1
__ common motherwort ( <i>Leonurus cardiaca</i> )*	1
__ common false Solomon's seal ( <i>Maianthemum racemosum</i> )	2
__ two-leaved miterwort ( <i>Mitella diphylla</i> )	3
__ giant chickweed ( <i>Myosoton aquaticum</i> )*	1
__ small-leaved water cress ( <i>Nasturtium officinale</i> )*	3
__ Clayton's sweet cicely ( <i>Osmorhiza claytonii</i> )	2
__ ditch stonecrop ( <i>Penthorum sedoides</i> )	3
__ lopseed ( <i>Phryma leptostachya</i> )	2
__ white rattlesnakeroot ( <i>Prenanthes alba</i> )	1
__ hispid buttercup ( <i>Ranunculus hispidus</i> )	3
__ whorled water dock ( <i>Rumex verticillatus</i> )	3
__ broad-leaved arrowhead ( <i>Sagittaria latifolia</i> )	1
__ bloodroot ( <i>Sanguinaria canadensis</i> )	2
__ maryland black snakeroot ( <i>Sanicula marilandica</i> )	2
__ bouncing bet ( <i>Saponaria officinalis</i> )*	1
__ starry campion ( <i>Silene stellata</i> )	3
__ Illinois carrion flower ( <i>Smilax illinoensis</i> )	1
__ zigzag goldenrod ( <i>Solidago flexicaulis</i> )	1
__ kitten-tails ( <i>Synthyris bullii</i> ) <sup>THR</sup>	1
__ common dandelion ( <i>Taraxacum officinale</i> )*	2
__ early meadow-rue ( <i>Thalictrum dioicum</i> )	2
__ rue anemone ( <i>Thalictrum thalictroides</i> )	3

Species	Confidence
__ snow trillium ( <i>Trillium nivale</i> ) <sup>SPC</sup>	1
__ stinging nettle ( <i>Urtica dioica</i> )	2
__ large-flowered bellwort ( <i>Uvularia grandiflora</i> )	2
__ smooth yellow violet ( <i>Viola pubescens</i> )	3

#### GRAMINOIDS

__ broad-glumed brome ( <i>Bromus latiglumis</i> )	1
__ crested sedge ( <i>Carex cristatella</i> )	3
__ starry sedge ( <i>Carex rosea</i> )	1
__ hairy crabgrass ( <i>Digitaria sanguinalis</i> )*	3
__ Virginia wildrye ( <i>Elymus virginicus</i> )	1
__ English rye grass ( <i>Lolium perenne</i> )*	3
__ black-fruited rice grass ( <i>Piptatherum racemosum</i> )	1

#### TREES AND SHRUBS

__ box elder ( <i>Acer negundo</i> )	2
__ sugar maple ( <i>Acer saccharum</i> )	2
__ Japanese barberry ( <i>Berberis thunbergii</i> )*	3
__ paper birch ( <i>Betula papyrifera</i> )	2
__ bitternut hickory ( <i>Carya cordiformis</i> )	2
__ pagoda dogwood ( <i>Cornus alternifolia</i> )	3
__ round-leaved dogwood ( <i>Cornus rugosa</i> )	3
__ green ash ( <i>Fraxinus pennsylvanica</i> )	2
__ ironwood ( <i>Ostrya virginiana</i> )	2
__ sweet mock orange ( <i>Philadelphus coronarius</i> )*	3
__ cottonwood ( <i>Populus deltoides</i> )	3
__ black cherry ( <i>Prunus serotina</i> )	2
__ chokecherry ( <i>Prunus virginiana</i> )	2
__ white oak ( <i>Quercus alba</i> )	2
__ northern red oak ( <i>Quercus rubra</i> )	2
__ common buckthorn ( <i>Rhamnus cathartica</i> )*	2
__ prickly gooseberry ( <i>Ribes cynosbati</i> )	2
__ white willow ( <i>Salix alba</i> )*	3
__ basswood ( <i>Tilia americana</i> )	2
__ western poison ivy ( <i>Toxicodendron rydbergii</i> )	3
__ American elm ( <i>Ulmus americana</i> )	2
__ downy arrowwood ( <i>Viburnum rafinesquianum</i> )	2
__ prickly ash ( <i>Zanthoxylum americanum</i> )	3

Species	Confidence
<b>MOSSES</b>	
__ Red Roof Moss ( <i>Ceratodon purpureus</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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