

PLANT CHECKLIST

Avon Hills Forest SNA

MINNESOTA SCIENTIFIC AND NATURAL AREAS



Natural places worth knowing



Species	Confidence
AQUATICS	
__ common bladderwort (<i>Utricularia vulgaris</i>)	3
CLIMBERS/VINES AND EPIPHYTES	
__ American bittersweet (<i>Celastrus scandens</i>)	3
__ wild honeysuckle (<i>Lonicera dioica</i>)	3
__ Virginia creeper (<i>Parthenocissus quinquefolia</i>)	3
__ wild grape (<i>Vitis riparia</i>)	3
FERNS AND LYCOPHYTES	
__ northern lady fern (<i>Athyrium filix-femina</i>)	3
__ daisy-leaved moonwort (<i>Botrychium matricariifolium</i>)	3
__ rattlesnake fern (<i>Botrypus virginianus</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
__ sensitive fern (<i>Onoclea sensibilis</i>)	3
__ cinnamon fern (<i>Osmundastrum cinnamomeum</i>)	3
__ eastern bracken (<i>Pteridium aquilinum</i>)	3
__ cutleaf grape-fern (<i>Sceptridium dissectum</i>)	3
__ leathery grape-fern (<i>Sceptridium multifidum</i>)	3
__ eastern marsh fern (<i>Thelypteris palustris</i>)	3
FORBS	
__ common yarrow (<i>Achillea millefolium</i>)	3
__ wild leek (<i>Allium tricoccum</i>)	3
__ hog peanut (<i>Amphicarpaea bracteata</i>)	3
__ sharp-lobed hepatica (<i>Anemone acutiloba</i>)	3
__ round-lobed hepatica (<i>Anemone americana</i>)	3
__ wood anemone (<i>Anemone quinquefolia</i>)	3
__ spreading dogbane (<i>Apocynum androsaemifolium</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
__ poke milkweed (<i>Asclepias exaltata</i>)	3
__ swamp milkweed (<i>Asclepias incarnata</i>)	3
__ common milkweed (<i>Asclepias syriaca</i>)	3
__ nodding bur marigold (<i>Bidens cernua</i>)	3

Species	Confidence
__ common marsh marigold (<i>Caltha palustris</i>)	3
__ marsh bellflower (<i>Campanula aparinoides</i>)	3
__ European bellflower (<i>Campanula rapunculoides</i>)*	3
__ plumeless thistle (<i>Carduus acanthoides</i>)*	3
__ blue cohosh (<i>Caulophyllum thalictroides</i>)	3
__ bulb-bearing water hemlock (<i>Cicuta bulbifera</i>)	3
__ enchanter's nightshade (<i>Circaea canadensis</i>)	3
__ marsh cinquefoil (<i>Comarum palustre</i>)	3
__ autumn coralroot (<i>Corallorhiza odontorhiza</i>)	3
__ early coralroot (<i>Corallorhiza trifida</i>)	3
__ swamp dodder (<i>Cuscuta gronovii</i>)	3
__ yellow lady's slipper (<i>Cypripedium parviflorum</i>)	3
__ flat-topped aster (<i>Doellingeria umbellata</i>)	3
__ linear-leaved willow herb (<i>Epilobium leptophyllum</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
__ common strawberry (<i>Fragaria virginiana</i>)	3
__ showy orchis (<i>Galearis spectabilis</i>)	3
__ labrador bedstraw (<i>Galium labradoricum</i>)	3
__ sweet-scented bedstraw (<i>Galium triflorum</i>)	3
__ wild geranium (<i>Geranium maculatum</i>)	3
__ pointed-leaved tick trefoil (<i>Hylodesmum glutinosum</i>)	3
__ spotted touch-me-not (<i>Impatiens capensis</i>)	3
__ woodnettle (<i>Laportea canadensis</i>)	3
__ Michigan lily (<i>Lilium michiganense</i>)	3
__ butter-and-eggs (<i>Linaria vulgaris</i>)*	3
__ northern bugleweed (<i>Lycopus uniflorus</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

Species	Confidence
__ three-leaved false Solomon's seal (<i>Maianthemum trifolium</i>)	3
__ common mint (<i>Mentha arvensis</i>)	3
__ two-leaved miterwort (<i>Mitella diphylla</i>)	3
__ naked miterwort (<i>Mitella nuda</i>)	3
__ side-flowering sandwort (<i>Moehringia lateriflora</i>)	3
__ pinesap (<i>Monotropa hypopitys</i>)	3
__ Indian pipe (<i>Monotropa uniflora</i>)	3
__ Clayton's sweet cicely (<i>Osmorhiza claytonii</i>)	3
__ wild parsnip (<i>Pastinaca sativa</i>)*	2
__ lopseed (<i>Phryma leptostachya</i>)	3
__ hairy Solomon's seal (<i>Polygonatum pubescens</i>)	3
__ white rattlesnakeroot (<i>Prenanthes alba</i>)	3
__ round-leaved pyrola (<i>Pyrola americana</i>)	3
__ Bog wintergreen (<i>Pyrola asarifolia</i>)	3
__ elliptic shinleaf (<i>Pyrola elliptica</i>)	3
__ kidney-leaved buttercup (<i>Ranunculus abortivus</i>)	3
__ dwarf raspberry (<i>Rubus pubescens</i>)	3
__ tall coneflower (<i>Rudbeckia laciniata</i>)	3
__ broad-leaved arrowhead (<i>Sagittaria latifolia</i>)	3
__ bloodroot (<i>Sanguinaria canadensis</i>)	3
__ maryland black snakeroot (<i>Sanicula marilandica</i>)	3
__ marsh skullcap (<i>Scutellaria galericulata</i>)	3
__ mad dog skullcap (<i>Scutellaria lateriflora</i>)	3
__ water parsnip (<i>Sium suave</i>)	3
__ erect carrion flower (<i>Smilax ecirrhata</i>)	3
__ zigzag goldenrod (<i>Solidago flexicaulis</i>)	3
__ side-flowering aster (<i>Symphotrichum lateriflorum</i>)	3
__ red-stemmed aster (<i>Symphotrichum puniceum</i>)	3
__ common dandelion (<i>Taraxacum officinale</i>)*	3
__ early meadow-rue (<i>Thalictrum dioicum</i>)	3
__ rue anemone (<i>Thalictrum thalictroides</i>)	3
__ marsh St. John's wort (<i>Triadenum fraseri</i>)	3
__ starflower (<i>Trientalis borealis</i>)	3

Species	Confidence
__ nodding trillium (<i>Trillium cernuum</i>)	3
__ late horse gentian (<i>Triosteum perfoliatum</i>)	3
__ broad-leaved cattail (<i>Typha latifolia</i>)	3
__ hybrid cattail (<i>Typha x glauca</i>)*	3
__ stinging nettle (<i>Urtica dioica</i>)	3
__ large-flowered bellwort (<i>Uvularia grandiflora</i>)	3
__ pale bellwort (<i>Uvularia sessilifolia</i>)	3
__ common mullein (<i>Verbascum thapsus</i>)*	3
__ sweet white violet (<i>Viola blanda</i>)	3
__ rugulose violet (<i>Viola canadensis</i>)	3
__ yellow violet (<i>Viola pubescens</i>)	3
__ common blue violet (<i>Viola sororia</i>)	3
GRAMINOIDS	
__ assiniboine sedge (<i>Carex assiniboinensis</i>)	3
__ charming sedge (<i>Carex blanda</i>)	3
__ brownish sedge (<i>Carex brunnescens</i>)	3
__ Dewey's sedge (<i>Carex deweyana</i>)	3
__ soft-leaved sedge (<i>Carex disperma</i>)	3
__ interior sedge (<i>Carex interior</i>)	3
__ bladder sedge (<i>Carex intumescens</i>)	3
__ lake sedge (<i>Carex lacustris</i>)	3
__ fen wiregrass sedge (<i>Carex lasiocarpa</i>)	3
__ bristle-stalked sedge (<i>Carex leptalea</i>)	3
__ long-stalked sedge (<i>Carex pedunculata</i>)	3
__ Pennsylvania sedge (<i>Carex pennsylvanica</i>)	3
__ starry sedge (<i>Carex rosea</i>)	3
__ dry spike sedge (<i>Carex siccata</i>)	3
__ awl-fruited sedge (<i>Carex stipata</i>)	3
__ tussock sedge (<i>Carex stricta</i>)	3
__ beaked sedge (<i>Carex utriculata</i>)	3
__ bottlebrush grass (<i>Elymus hystrix</i>)	3
__ nodding fescue (<i>Festuca subverticillata</i>)	3
__ fowl manna grass (<i>Glyceria striata</i>)	3
__ rice cut grass (<i>Leersia oryzoides</i>)	3
__ woodland millet grass (<i>Milium effusum</i>)	3
__ mountain ricegrass (<i>Oryzopsis asperifolia</i>)	3
__ reed canary grass (<i>Phalaris arundinacea</i>)*	3

Species	Confidence
__ fowl bluegrass (<i>Poa palustris</i>)	3
__ Kentucky bluegrass (<i>Poa pratensis</i>)*	3
__ soft stem bulrush (<i>Schoenoplectus tabernaemontani</i>)	3
__ woolgrass (<i>Scirpus cyperinus</i>)	3
TREES AND SHRUBS	
__ box elder (<i>Acer negundo</i>)	3
__ red maple (<i>Acer rubrum</i>)	3
__ sugar maple (<i>Acer saccharum</i>)	3
__ intermediate juneberry (<i>Amelanchier intermedia</i>)	1
__ yellow birch (<i>Betula alleghaniensis</i>)	3
__ paper birch (<i>Betula papyrifera</i>)	3
__ bog birch (<i>Betula pumila</i>)	3
__ blue beech (<i>Carpinus caroliniana</i>)	3
__ hackberry (<i>Celtis occidentalis</i>)	3
__ pagoda dogwood (<i>Cornus alternifolia</i>)	3
__ bunchberry (<i>Cornus canadensis</i>)	3
__ gray dogwood (<i>Cornus racemosa</i>)	3
__ round-leaved dogwood (<i>Cornus rugosa</i>)	3
__ red-osier dogwood (<i>Cornus sericea</i>)	3
__ American hazelnut (<i>Corylus americana</i>)	3
__ 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
__ green ash (<i>Fraxinus pennsylvanica</i>)	3
__ eastern red cedar (<i>Juniperus virginiana</i>)	3
__ tamarack (<i>Larix laricina</i>)	3
__ ironwood (<i>Ostrya virginiana</i>)	3
__ big-toothed aspen (<i>Populus grandidentata</i>)	3
__ quaking aspen (<i>Populus tremuloides</i>)	3
__ black cherry (<i>Prunus serotina</i>)	3
__ eastern chokecherry (<i>Prunus virginiana</i>)	3
__ white oak (<i>Quercus alba</i>)	3
__ northern pin oak (<i>Quercus ellipsoidalis</i>)	3
__ bur oak (<i>Quercus macrocarpa</i>)	3
__ northern red oak (<i>Quercus rubra</i>)	3

Species	Confidence
__ alderleaf buckthorn (<i>Rhamnus alnifolia</i>)	1
__ common buckthorn (<i>Rhamnus cathartica</i>)*	3
__ wild black currant (<i>Ribes americanum</i>)	3
__ prickly gooseberry (<i>Ribes cynosbati</i>)	3
__ swamp gooseberry (<i>Ribes hirtellum</i>)	3
__ swamp red currant (<i>Ribes triste</i>)	1
__ Allegheny blackberry (<i>Rubus allegheniensis</i>)	3
__ grayleaf red raspberry (<i>Rubus idaeus</i>)	3
__ bog willow (<i>Salix pedicellaris</i>)	3
__ slender willow (<i>Salix petiolaris</i>)	3
__ autumn willow (<i>Salix serissima</i>)	3
__ basswood (<i>Tilia americana</i>)	3
__ western poison ivy (<i>Toxicodendron rydbergii</i>)	3
__ American elm (<i>Ulmus americana</i>)	3
__ red elm (<i>Ulmus rubra</i>)	3
__ nannyberry (<i>Viburnum lentago</i>)	3
__ American high-bush cranberry (<i>Viburnum opulus</i>)	3
__ downy arrowwood (<i>Viburnum rafinesquianum</i>)	3
__ prickly ash (<i>Zanthoxylum americanum</i>)	3

MOSESSES

__ Red Roof Moss (<i>Ceratodon purpureus</i>)	3
__ Ontario Rose Moss (<i>Rhodobryum ontariense</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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