

<sup>1</sup>Native Plant Communities Species Lists for East-central Minnesota

**Class: Northern Wet Cedar Forest WFn53**

NORTHERN WET CEDAR FOREST										
Genus	Species		Variety or Subspecies	Species Author	Variety or Subspecies Author	Common Name	<sup>2</sup> Rarity Status	<sup>3</sup> Freq	<sup>4</sup> Abund	<sup>5</sup> Index
<b>Canopy Trees (&gt;10 m)</b>										
<i>Thuja</i>	<i>occidentalis</i>			L.		White cedar		100	63	6300
<i>Fraxinus</i>	<i>nigra</i>			Marsh.		Black ash		100	10	1000
<i>Betula</i>	<i>alleghaniensis</i>			Britt.		Yellow birch		100	6	600
<i>Larix</i>	<i>laricina</i>			(DuRoi) Koch		Tamarack		100	6	600
<i>Ulmus</i>	<i>americana</i>			L.		American elm		33	15	495
<i>Pinus</i>	<i>strobus</i>			L.		White pine		33	15	495
<i>Populus</i>	<i>tremuloides</i>			Michx.		Quaking aspen		33	3	99
<i>Tilia</i>	<i>americana</i>			L.		Basswood		33	1	33
<i>Betula</i>	<i>papyrifera</i>			Marsh.		Paper-birch		33	1	33
<b>Understory Trees</b>										
<i>Thuja</i>	<i>occidentalis</i>			L.		White cedar		67	20	1340
<i>Fraxinus</i>	<i>nigra</i>			Marsh.		Black ash		100	8	800
<i>Ulmus</i>	<i>americana</i>			L.		American elm		33	15	495
<i>Acer</i>	<i>rubrum</i>			L.		Red maple		100	3	300
<i>Betula</i>	<i>alleghaniensis</i>			Britt.		Yellow birch		67	4	268
<i>Tilia</i>	<i>americana</i>			L.		Basswood		67	3	201
<i>Ulmus</i>	<i>rubra</i>			Muhl.		Slippery elm		67	3	201
<i>Fraxinus</i>	<i>pennsylvanica</i>			Marsh.		Green ash		33	3	99
<i>Acer</i>	<i>negundo</i>			L.		Box elder		33	3	99
<i>Populus</i>	<i>tremuloides</i>			Michx.		Quaking aspen		33	1	33
<b>Shrubs</b>										
<i>Toxicodendron</i>	<i>vernix</i>			(L.) Kuntze		Poison sumac		67	4	268
<i>Lonicera</i>	<i>dioica</i>			L.		Wild honeysuckle		67	3	201
<i>Cornus</i>	<i>alternifolia</i>			L. f.		Pagoda dogwood		67	2	134
<i>Ribes</i>	<i>triste</i>			Pall.		Swamp red currant		67	2	134
<i>Zanthoxylum</i>	<i>americanum</i>			Mill.		Prickly ash		33	3	99
<i>Ribes</i>	<i>americanum</i>			Mill.		Wild black currant		33	3	99
<i>Cornus</i>	<i>sericea</i>			L.		Red-osier dogwood		33	3	99
<i>Corylus</i>	<i>americana</i>			Walt.		American hazelnut		33	3	99
<i>Amelanchier</i>	<i>cmx.</i>					Juneberry		67	1	67
<i>Ilex</i>	<i>verticillata</i>			(L.) Gray		Winterberry		67	1	67
<i>Salix</i>	<i>bebbiana</i>			Sarg.		Bebb's willow		33	1	33
<i>Alnus</i>	<i>incana</i>	ssp.	<i>rugosa</i>	(L.) Moench	(Du Roi) Clausen	Speckled alder		33	1	33
<i>Ribes</i>	<i>hirtellum</i>			Michx.		Swamp gooseberry		33	1	33

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<i>Lonicera</i>	<i>caerulea</i>	var.	<i>villosa</i>	L.	(Michx.) T. & G.	Mountain fly-honeysuckle	33	1	33
<i>Cornus</i>	<i>racemosa</i>			Lam.		Gray dogwood	33	1	33
<i>Viburnum</i>	<i>opulus</i>	var.	<i>americanum</i>	L.	Aiton	High-bush cranberry	33	1	33
<b>Low Shrubs</b>									
<i>Gaultheria</i>	<i>hispidula</i>			(L.) Bigel.		Creeping snowberry	33	3	99
<i>Vaccinium</i>	<i>angustifolium</i>			Ait.		Lowbush blueberry	33	3	99
<i>Rubus</i>	<i>idaeus</i>	var.	<i>strigosus</i>	L.	(Michx.) Maxim	Red raspberry	33	3	99
<b>Vines</b>									
<i>Parthenocissus</i>	<i>vitacea</i>		(Knerr) <i>Hitchc.</i>			Virginia creeper	67	3	201
<i>Vitis</i>	<i>riparia</i>			Michx.		Wild grape	33	3	99
<b>Forbs</b>									
<i>Mitella</i>	<i>nuda</i>			L.		Naked miterwort	100	8	800
<i>Rubus</i>	<i>pubescens</i>			Raf.		Dwarf raspberry	100	8	800
<i>Polygonum</i>	<i>arifolium</i>	var.	<i>pubescens</i>	L.	(Keller) Fern.	Halberd-leaved tearthumb	33	15	495
<i>Trientalis</i>	<i>borealis</i>			Raf.		Starflower	100	4	400
<i>Circaea</i>	<i>alpina</i>			L.		Small enchanter's nightshade	67	5	335
<i>Arisaema</i>	<i>triphillum</i>			(L.) Schott		Jack-in-the-pulpit	100	3	300
<i>Aralia</i>	<i>nudicaulis</i>			L.		Wild sarsaparilla	100	3	300
<i>Maianthemum</i>	<i>canadense</i>			Desf.		Canada mayflower	100	3	300
<i>Fragaria</i>	<i>virginiana</i>			Duchesne		Common strawberry	67	4	268
<i>Galium</i>	<i>triflorum</i>			Michx.		Three-flowered bedstraw	100	2	200
<i>Bidens</i>	<i>spp.</i>					Beggar-ticks	67	3	201
<i>Aster</i>	<i>firmus</i>			Nees		Red-stemmed aster	67	3	201
<i>Cornus</i>	<i>canadensis</i>			L.		Bunchberry	67	3	201
<i>Taraxacum</i>	<i>spp.</i>					Common dandelion	67	2	134
<i>Scutellaria</i>	<i>galericulata</i>			L.		Marsh skullcap	67	2	134
<i>Impatiens</i>	<i>cmx.</i>					Spotted touch-me-not	33	3	99
<i>Pilea</i>	<i>cmx.</i>					Clearweed	33	3	99
<i>Senecio</i>	<i>aureus</i>			L.		Golden ragwort	33	3	99
<i>Lysimachia</i>	<i>thyrsiflora</i>			L.		Tufted loosestrife	33	3	99
<i>Helianthus</i>	<i>giganteus</i>			L.		Giant sunflower	33	3	99
<i>Osmorhiza</i>	<i>claytonii</i>			(Michx.) Clarke		Clayton's sweet cicely	33	3	99
<i>Listera</i>	<i>cordata</i>			(L.) R. Br.		Heart-leaved twayblade	33	3	99
<i>Saxifraga</i>	<i>pensylvanica</i>			L.		Swamp saxifrage	33	3	99
<i>Pyrola</i>	<i>elliptica</i>			Nutt.		Common pyrola	33	3	99
<i>Pyrola</i>	<i>secunda</i>			L.		One-sided pyrola	33	3	99

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<i>Scutellaria</i>	<i>lateriflora</i>			L.		Mad-dog skullcap	33	3	99
<i>Ranunculus</i>	<i>hispidus</i>			Michx.		Hispid buttercup	33	3	99
<i>Cicuta</i>	<i>bulbifera</i>			L.		Bulb-bearing water-hemlock	33	3	99
<i>Lycopus</i>	<i>uniflorus</i>			Michx.		Northern bugleweed	33	3	99
<i>Coptis</i>	<i>trifolia</i>			(L.) Salisb.		Goldthread	33	3	99
<i>Amphicarpaea</i>	<i>bracteata</i>			(L.) Fern.		Hog-peanut	33	3	99
<i>Geum</i>	<i>canadense</i>			Jacq.		White avens	33	3	99
<i>Anemone</i>	<i>quinquefolia</i>	var.	<i>bifolia</i>	L.	Farw.	Wood-anemone	33	3	99
<i>Stellaria</i>	<i>longifolia</i>			Muhl. ex Willd.		Long-leaved chickweed	33	3	99
<i>Aster</i>	<i>lateriflorus</i>			(L.) Britt.		Side-flowering aster	33	3	99
<i>Thalictrum</i>	<i>dasycarpum</i>			Fisch. & Lall.		Tall meadow-rue	33	3	99
<i>Prenanthes</i>	<i>alba</i>			L.		White rattlesnake-root	33	3	99
<i>Actaea</i>	<i>rubra</i>			(Ait.) Willd.		Red baneberry	33	3	99
<i>Mentha</i>	<i>arvensis</i>	var.	<i>glabrata</i>	L.	(Benth.) Fern.	Common mint	33	3	99
<i>Cypripedium</i>	<i>reginae</i>			Walt.		Showy lady-slipper	33	3	99
<i>Clintonia</i>	<i>borealis</i>			(Ait.) Raf.		Bluebead lily	33	3	99
<i>Echinocystis</i>	<i>lobata</i>			(Michx.) T. & G.		Wild cucumber	33	1	33
<i>Chelone</i>	<i>glabra</i>			L.		White turtlehead	33	1	33
<i>Smilacina</i>	<i>stellata</i>			(L.) Desf.		Starry false Solomon's-seal	33	1	33
<i>Polygonatum</i>	<i>pubescens</i>			(Willd.) Pursh		Hairy Solomon's-seal	33	1	33
<i>Erigeron</i>	<i>philadelphicus</i>			L.		Philadelphia fleabane	33	1	33
<i>Rudbeckia</i>	<i>laciniata</i>			L.		Goldenglow	33	1	33
<i>Rumex</i>	<i>orbiculatus</i>			Gray		Great water dock	33	1	33
<i>Trillium</i>	<i>cernuum</i>			L.		Nodding trillium	33	1	33
<i>Solidago</i>	<i>gigantea</i>			Ait.		Giant goldenrod	33	1	33
<b>Grasses, Rushes and Sedges</b>									
<i>Glyceria</i>	<i>striata</i>			(Lam.) Hitchc.		Fowl manna-grass	67	4	268
<i>Carex</i>	<i>pedunculata</i>			Muhl. ex Willd.		Long-stalked sedge	67	4	268
<i>Carex</i>	<i>leptalea</i>			Wahlenb.		Bristle-stalked sedge	33	5	165
<i>Leersia</i>	<i>oryzoides</i>			(L.) Swartz		Rice cut grass	67	2	134
<i>Bromus</i>	<i>ciliatus</i>			L.		Fringed brome	33	3	99
<i>Poa</i>	<i>palustris</i>			L.		Fowl meadow-grass	33	3	99
<i>Carex</i>	<i>rosea</i>			Schk.		Rolled-up sedge	33	3	99
<i>Carex</i>	<i>stipata</i>			Muhl. ex Willd.		Awl-fruited sedge	33	3	99
<i>Carex</i>	<i>trisperma</i>			Dewey		Three-fruited sedge	33	3	99

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<i>Carex</i>	<i>disperma</i>			Dewey		Soft-leaved sedge		33	3	99
<i>Carex</i>	<i>gracillima</i>			Schwein.		Graceful sedge		67	1	67
<i>Carex</i>	<i>hystericina</i>			Muhl. ex Willd.		Porcupine sedge		33	1	33
<i>Carex</i>	<i>canescens</i>			L.		Silvery sedge		33	1	33
<i>Carex</i>	<i>aurea</i>			Nutt.		Golden fruited sedge		33	1	33
<b>Ferns and Fern Allies</b>										
<i>Thelypteris</i>	<i>palustris</i>			Schott		Northern marsh-fern		67	9	603
<i>Osmunda</i>	<i>cinnamomea</i>			L.		Cinnamon fern		100	6	600
<i>Dryopteris</i>	<i>carthusiana</i>			(Vill.) H.P. Fuchs		Spinulose shield fern		67	3	201
<i>Dryopteris</i>	<i>cristata</i>			(L.) Gray		Crested fern		100	2	200
<i>Osmunda</i>	<i>regalis</i>	var.	<i>spectabilis</i>	L.	(Willd.) Gray	Royal fern		67	2	134
<i>Onoclea</i>	<i>sensibilis</i>			L.		Sensitive fern		67	2	134
<i>Botrychium</i>	<i>virginianum</i>			(L.) Sw.		Rattlesnake fern		67	1	67
<i>Athyrium</i>	<i>filix-femina</i>	var.	<i>angustum</i>	(L.) Roth		Lady-fern		67	1	67

<b>Exotic Invasive Species - Do Not Plant</b>										
<i>Phalaris</i>	<i>arundinacea</i>			L.		Reed canary-grass		33	3	99
<i>Rhamnus</i>	<i>cathartica</i>			L.		Common buckthorn		33	1	33
<i>Plantago</i>	<i>major</i>			L.		Common plantain		33	1	33

<b>State Listed Rare Species - Do Not Plant Without a Permit</b>										
(none)										

<sup>1</sup>See the report *Species Lists for Terrestrial and Palustrine Native Plant Communities in East-central Minnesota* for instructions for using these species lists

<sup>2</sup>Rarity Status: State-listed rare species. E - Endangered, T - Threatened, SC - Special Concern

<sup>3</sup>Frequency: Number of releve plots in which species occurs divided by total number of releve plots, multiplied by 100

<sup>4</sup>Abundance: Average percent cover of species within the community. It is most appropriate to interpret each value as a cover class similar to those used for original data collection (see text of report for more details)

<sup>5</sup>Index of Commonness: Frequency multiplied by Abundance