

¹Native Plant Community Species Lists for East-central Minnesota

Class: Northern Wet Ash Swamp WFn55

NORTHERN WET ASH SWAMP										
Genus	Species		Variety or Subspecies	Species Author	Variety or Subspecies Author	Common Name	² Rarity Status	³ Freq	⁴ Abund	⁵ Index
Canopy Trees (>10 m)										
<i>Pinus</i>	<i>strobus</i>			L.		White pine		67	20	1340
<i>Tilia</i>	<i>americana</i>			L.		Basswood		67	19	1273
<i>Acer</i>	<i>rubrum</i>			L.		Red maple		67	19	1273
<i>Fraxinus</i>	<i>pennsylvanica</i>			Marsh.		Green ash		33	38	1254
<i>Betula</i>	<i>papyrifera</i>			Marsh.		Paper-birch		67	8	536
<i>Fraxinus</i>	<i>nigra</i>			Marsh.		Black ash		67	8	536
<i>Betula</i>	<i>alleghaniensis</i>			Britt.		Yellow birch		33	15	495
<i>Ulmus</i>	<i>rubra</i>			Muhl.		Slippery elm		33	3	99
<i>Larix</i>	<i>laricina</i>			(DuRoi) Koch		Tamarack		33	1	33
Understory Trees										
<i>Acer</i>	<i>rubrum</i>			L.		Red maple		67	50	3350
<i>Fraxinus</i>	<i>nigra</i>			Marsh.		Black ash		67	20	1340
<i>Tilia</i>	<i>americana</i>			L.		Basswood		67	9	603
<i>Fraxinus</i>	<i>pennsylvanica</i>			Marsh.		Green ash		33	15	495
<i>Ostrya</i>	<i>virginiana</i>			(Mill.) K. Koch		Ironwood		33	5	165
<i>Betula</i>	<i>alleghaniensis</i>			Britt.		Yellow birch		33	3	99
<i>Prunus</i>	<i>serotina</i>			Ehrh.		Black cherry		33	3	99
<i>Ulmus</i>	<i>rubra</i>			Muhl.		Slippery elm		33	3	99
<i>Pinus</i>	<i>strobus</i>			L.		White pine		33	3	99
<i>Picea</i>	<i>mariana</i>			(Mill.) B.S.P.		Black spruce		33	3	99
<i>Betula</i>	<i>papyrifera</i>			Marsh.		Paper-birch		33	1	33
Shrubs										
<i>Taxus</i>	<i>canadensis</i>			Marsh.		Canada yew		33	63	2079
<i>Zanthoxylum</i>	<i>americanum</i>			Mill.		Prickly ash		67	19	1273
<i>Ilex</i>	<i>verticillata</i>			(L.) Gray		Winterberry		100	8	800
<i>Cornus</i>	<i>racemosa</i>			Lam.		Gray dogwood		67	8	536
<i>Prunus</i>	<i>virginiana</i>			L.		Chokecherry		67	8	536
<i>Alnus</i>	<i>incana</i>	ssp.	<i>rugosa</i>	(L.) Moench	(Du Roi) Clausen	Speckled alder		33	15	495
<i>Sambucus</i>	<i>racemosa</i>			L.		Red-berried elder		67	4	268
<i>Toxicodendron</i>	<i>vernix</i>			(L.) Kuntze		Poison sumac		67	2	134
<i>Cornus</i>	<i>alternifolia</i>			L. f.		Pagoda dogwood		33	3	99
<i>Ribes</i>	<i>hirtellum</i>			Michx.		Swamp gooseberry		33	1	33
<i>Ribes</i>	<i>triste</i>			Pall.		Swamp red currant		33	1	33

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Low Shrubs											
<i>Rubus</i>	cm1						Blackberry		33	5	165
<i>Toxicodendron</i>	<i>rydbergii</i>				(Small) Greene		Poison ivy		33	3	99
<i>Rubus</i>	<i>idaeus</i>	var.	<i>strigosus</i>	L.	(Michx.) Maxim		Red raspberry		33	1	33
<i>Ledum</i>	<i>groenlandicum</i>				Oeder		Labrador tea		33	1	33
Vines											
<i>Parthenocissus</i>	cmx.						Virginia creeper		100	4	400
<i>Vitis</i>	<i>riparia</i>				Michx.		Wild grape		100	2	200
Forbs											
<i>Boehmeria</i>	<i>cylindrica</i>				(L.) Sw.		False nettle		33	38	1254
<i>Circaea</i>	<i>alpina</i>				L.		Small enchanter's nightshade		100	8	800
<i>Urtica</i>	<i>dioica</i>	ssp.	<i>gracilis</i>	L.	(Ait.) Selander		Stinging nettle		67	9	603
<i>Impatiens</i>	<i>spp.</i>						Touch-me-not		100	4	400
<i>Circaea</i>	<i>lutetiana</i>	ssp.	<i>canadensis</i>	L.	(L.) Asch. & Magnus		Canada enchanter's nightshade		100	3	300
<i>Trientalis</i>	<i>borealis</i>				Raf.		Starflower		67	3	201
<i>Galium</i>	<i>triflorum</i>				Michx.		Three-flowered bedstraw		67	3	201
<i>Rubus</i>	<i>pubescens</i>				Raf.		Dwarf raspberry		67	3	201
<i>Coptis</i>	<i>trifolia</i>				(L.) Salisb.		Goldthread		67	3	201
<i>Clintonia</i>	<i>borealis</i>				(Ait.) Raf.		Bluebead lily		67	3	201
<i>Maianthemum</i>	<i>canadense</i>				Desf.		Canada mayflower		67	3	201
<i>Arisaema</i>	<i>triphylllum</i>				(L.) Schott		Jack-in-the-pulpit		67	3	201
<i>Osmorhiza</i>	<i>claytonii</i>				(Michx.) Clarke		Clayton's sweet cicely		33	5	165
<i>Amphicarpaea</i>	<i>bracteata</i>				(L.) Fern.		Hog-peanut		33	5	165
<i>Trillium</i>	<i>cernuum</i>				L.		Nodding trillium		67	2	134
<i>Anemone</i>	<i>quinquefolia</i>	var.	<i>bifolia</i>	L.	Farw.		Wood-anemone		67	2	134
<i>Aralia</i>	<i>nudicaulis</i>				L.		Wild sarsaparilla		67	2	134
<i>Epilobium</i>	cm1						Willow-herb		33	3	99
<i>Stellaria</i>	<i>longifolia</i>				Muhl. ex Willd.		Long-leaved chickweed		33	3	99
<i>Prenanthes</i>	<i>alba</i>				L.		White rattlesnake-root		33	3	99
<i>Laportea</i>	<i>canadensis</i>				(L.) Wedd.		Wood-nettle		33	3	99
<i>Cornus</i>	<i>canadensis</i>				L.		Bunchberry		33	3	99
<i>Aralia</i>	<i>racemosa</i>				L.		American spikenard		33	3	99
<i>Pyrola</i>	<i>elliptica</i>				Nutt.		Common pyrola		33	3	99
<i>Uvularia</i>	<i>sessilifolia</i>				L.		Pale bellwort		33	3	99
<i>Mitella</i>	<i>nuda</i>				L.		Naked miterwort		33	3	99

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<i>Geum</i>	<i>canadense</i>			Jacq.		White avens	33	3	99
<i>Fragaria</i>	<i>virginiana</i>			Duchesne		Common strawberry	33	3	99
<i>Desmodium</i>	<i>glutinsum</i>			(Muhl. ex Willd.) Wood		Pointed-leaved tick-trefoil	67	1	67
<i>Eupatorium</i>	<i>maculatum</i>			L.		Spotted Joe-pye weed	33	1	33
<i>Saxifraga</i>	<i>pensylvanica</i>			L.		Swamp saxifrage	33	1	33
Grasses, Rushes and Sedges									
<i>Carex</i>	<i>disperma</i>			Dewey		Soft-leaved sedge	33	5	165
<i>Cinna</i>	<i>latifolia</i>			(Trev.) Griseb.		Drooping woodreed	33	3	99
<i>Glyceria</i>	<i>striata</i>			(Lam.) Hitchc.		Fowl manna-grass	33	1	33
Ferns and Fern Allies									
<i>Osmunda</i>	<i>cinnamomea</i>			L.		Cinnamon fern	67	39	2613
<i>Athyrium</i>	<i>filix-femina</i>	var.	<i>angustum</i>	(L.) Roth		Lady-fern	100	15	1500
<i>Dryopteris</i>	<i>cmx.</i>					Fern	33	3	99
<i>Osmunda</i>	<i>regalis</i>	var.	<i>spectabilis</i>	L.	(Willd.) Gray	Royal fern	33	3	99
<i>Onoclea</i>	<i>sensibilis</i>			L.		Sensitive fern	33	3	99
<i>Dryopteris</i>	<i>cristata</i>			(L.) Gray		Crested fern	33	3	99

Exotic Invasive Species - Do Not Plant									
<i>Rhamnus</i>	<i>cathartica</i>			L.		Common buckthorn	33	15	495

State Listed Rare Species - Do Not Plant Without a Permit									
(none)									

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

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

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

⁴Abundance: 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)

⁵Index of Commonness: Frequency multiplied by Abundance