

¹Native Plant Community Species Lists for East-central Minnesota

Class: Southern Floodplain Forest FFs68

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>Acer</i>	<i>saccharinum</i>			L.		Silver maple		100	69	6900
<i>Populus</i>	<i>deltoides</i>	ssp.	<i>monilifera</i>	Marsh.	(Ait.) Eckenw.	Cottonwood		38	47	1786
<i>Fraxinus</i>	<i>pennsylvanica</i>			Marsh.		Green ash		88	8	704
<i>Acer</i>	<i>negundo</i>			L.		Box elder		25	26	650
<i>Salix</i>	<i>nigra</i>			Marsh.		Black willow		13	38	494
<i>Celtis</i>	<i>occidentalis</i>			L.		Hackberry		13	5	65
<i>Ulmus</i>	<i>americana</i>			L.		American elm		13	5	65
Understory Trees										
<i>Ulmus</i>	<i>americana</i>			L.		American elm		63	28	1764
<i>Acer</i>	<i>saccharinum</i>			L.		Silver maple		88	18	1584
<i>Fraxinus</i>	<i>pennsylvanica</i>			Marsh.		Green ash		100	8	800
<i>Acer</i>	<i>negundo</i>			L.		Box elder		38	15	570
<i>Celtis</i>	<i>occidentalis</i>			L.		Hackberry		50	2	100
<i>Tilia</i>	<i>americana</i>			L.		Basswood		13	1	13
<i>Carya</i>	<i>cordiformis</i>			(Wang.) K. Koch		Bitternut hickory		13	1	13
Shrubs										
<i>Salix</i>	<i>exigua</i>	ssp.	<i>interior</i>	Nutt.	(Rowlee) Cronq.	Sandbar willow		13	3	39
<i>Zanthoxylum</i>	<i>americanum</i>			Mill.		Prickly ash		13	3	39
Vines										
<i>Vitis</i>	<i>riparia</i>			Michx.		Wild grape		63	5	315
<i>Menispermum</i>	<i>canadense</i>			L.		Canada moonseed		75	3	225
<i>Polygonum</i>	<i>scandens</i>			L.		False buckwheat		13	15	195
<i>Parthenocissus</i>	spp.					Virginia creeper		38	4	152
<i>Smilax</i>	<i>hispida</i>			Torr.		Green-briar		25	3	75
Forbs										
<i>Laportea</i>	<i>canadensis</i>			(L.) Wedd.		Wood-nettle		88	23	2024
<i>Pilea</i>	cmx.					Clearweed		75	21	1575
<i>Boehmeria</i>	<i>cylindrica</i>			(L.) Sw.		False nettle		50	9	450
<i>Rudbeckia</i>	<i>laciniata</i>			L.		Goldenglow		63	5	315
<i>Aster</i>	<i>ontarionis</i>			Wieg.		Ontario aster		88	4	352
<i>Scutellaria</i>	<i>lateriflora</i>			L.		Mad-dog skullcap		50	6	300
<i>Sicyos</i>	<i>angulatus</i>			L.		Bur-cucumber		38	7	266
<i>Impatiens</i>	cmx.					Touch-me-not		13	15	195

¹Native Plant Community Species Lists for East-central Minnesota

Class: Southern Floodplain Forest FFs68

Genus	Species		Variety or Subspecies	Species Author	Variety or Subspecies Author	Common Name	² Rarity Status	³ Freq	⁴ Abund	⁵ Index
<i>Polygonum</i>	<i>punctatum</i>			Ell.		Dotted smartweed		13	15	195
<i>Bidens</i>	<i>spp.</i>					Beggar-ticks		50	4	200
<i>Stachys</i>	<i>hispida</i>			Pursh		Smooth hedge-nettle		38	4	152
<i>Ranunculus</i>	<i>abortivus</i>			L.		Kidney-leaf buttercup		38	3	114
<i>Urtica</i>	<i>dioica</i>	ssp.	<i>gracilis</i>	L.	(Ait.) Selander	Stinging nettle		38	3	114
<i>Polygonum</i>	<i>virginianum</i>			L.		Virginia knotweed		25	4	100
<i>Cuscuta</i>	<i>spp.</i>					Dodder		25	3	75
<i>Lycopus</i>	<i>uniflorus</i>			Michx.		Northern bugleweed		25	3	75
<i>Campanula</i>	<i>americana</i>			L.		Tall bellflower		25	3	75
<i>Lobelia</i>	<i>cardinalis</i>			L.		Cardinal flower		13	5	65
<i>Viola</i>	<i>cm1</i>					Violet		25	2	50
<i>Hackelia</i>	<i>cmx.</i>					Stickseed		13	3	39
<i>Cryptotaenia</i>	<i>canadensis</i>			(L.) DC.		Honewort		13	3	39
<i>Helenium</i>	<i>autumnale</i>			L.		Autumn sneezeweed		13	3	39
<i>Mimulus</i>	<i>ringens</i>			L.		Purple monkey-flower		13	3	39
<i>Ranunculus</i>	<i>hispidus</i>			Michx.		Hispid buttercup		13	3	39
<i>Eupatorium</i>	<i>rugosum</i>			Houtt.		Common snakeroot		13	3	39
<i>Physalis</i>	<i>virginiana</i>			Mill.		Ground-cherry		13	3	39
<i>Physostegia</i>	<i>virginiana</i>			(L.) Benth.		Obedient plant		13	3	39
<i>Acalypha</i>	<i>rhomboidea</i>			Raf.		Three-seeded mercury		13	3	39
<i>Solanum</i>	<i>nigrum</i>	var.	<i>virginicum</i>	L.	L.	Black nightshade		13	3	39
<i>Asarum</i>	<i>canadense</i>			L.		Wild ginger		13	1	13
Grasses, Rushes and Sedges										
<i>Leersia</i>	<i>virginica</i>			Willd.		White grass		50	30	1500
<i>Elymus</i>	<i>virginicus</i>			L.		Virginia wild rye		75	9	675
<i>Carex</i>	<i>lupulina</i>			Willd.		Hop-sedge		38	8	304
<i>Leersia</i>	<i>oryzoides</i>			(L.) Swartz		Rice cut grass		13	15	195
<i>Carex</i>	<i>intumescens</i>	var.	<i>fernaldii</i>	Rudge	Bailey	Bladder sedge		25	3	75
<i>Carex</i>	<i>crawfordii</i>			Fern.		Crawford's sedge		13	5	65
<i>Carex</i>	<i>tribuloides</i>			Wahlenb.		Blunt-broom sedge		13	3	39
<i>Carex</i>	<i>blanda</i>			Dewey		Charming sedge		13	3	39
Ferns and Fern Allies										
<i>Onoclea</i>	<i>sensibilis</i>			L.		Sensitive fern		25	3	75

¹Native Plant Community Species Lists for East-central Minnesota

Class: Southern Floodplain Forest FFs68

Genus	Species	Variety or Subspecies	Species Author	Variety or Subspecies Author	Common Name	² Rarity Status	³ Freq	⁴ Abund	⁵ Index
-------	---------	-----------------------	----------------	------------------------------	-------------	----------------------------	-------------------	--------------------	--------------------

Exotic Invasive Species - Do Not Plant									
<i>Glechoma</i>	<i>hederacea</i>		L.		Creeping Charlie		50	12	600
<i>Phalaris</i>	<i>arundinacea</i>		L.		Reed canary-grass		38	7	266
<i>Arctium</i>	<i>minus</i>		(Hill) Bernh.		Common burdock		25	4	100
<i>Leonurus</i>	<i>cardiaca</i>		L.		Lion's ear		25	3	75
<i>Stellaria</i>	<i>aquatica</i>		(L.) Scop.		Giant chickweed		13	5	65
<i>Rhamnus</i>	<i>cathartica</i>		L.		Common buckthorn		13	3	39
<i>Melilotus</i>	<i>spp.</i>				Sweet clover		13	3	39
<i>Oxalis</i>	<i>cmx.</i>				Wood-sorrel		13	3	39
<i>Taraxacum</i>	<i>spp.</i>				Common dandelion		13	3	39
<i>Lysimachia</i>	<i>nummularia</i>		L.		Moneywort		13	3	39
<i>Abutilon</i>	<i>theophrasti</i>		Medic.		Velvet-leaf		13	3	39
<i>Potentilla</i>	<i>norvegica</i>		L.		Rough cinquefoil		13	1	13
<i>Verbascum</i>	<i>thapsus</i>		L.		Common mullein		13	1	13

State Listed Rare Species - Do Not Plant Without a Permit									
<i>Carex</i>	<i>typhina</i>		Michx.		Cattail-sedge	Concern	25	21	525

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