

¹Native Plant Community Species Lists for East-central Minnesota

Class: Southern Terrace Forest FFs59

SOUTHERN TERRACE FOREST										
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		86	22	1892
<i>Fraxinus</i>	<i>nigra</i>			Marsh.		Black ash		43	43	1849
<i>Populus</i>	<i>deltoides</i>	ssp.	<i>monilifera</i>	Marsh.	(Ait.) Eckenw.	Cottonwood		57	15	855
<i>Ulmus</i>	<i>rubra</i>			Muhl.		Slippery elm		29	26	754
<i>Salix</i>	<i>nigra</i>			Marsh.		Black willow		29	20	580
<i>Celtis</i>	<i>occidentalis</i>			L.		Hackberry		14	38	532
<i>Acer</i>	<i>negundo</i>			L.		Box elder		71	5	355
<i>Ulmus</i>	<i>americana</i>			L.		American elm		43	8	344
<i>Fraxinus</i>	<i>pennsylvanica</i>			Marsh.		Green ash		29	10	290
<i>Tilia</i>	<i>americana</i>			L.		Basswood		14	15	210
Understory Trees										
<i>Fraxinus</i>	<i>pennsylvanica</i>			Marsh.		Green ash		43	27	1161
<i>Fraxinus</i>	<i>nigra</i>			Marsh.		Black ash		29	38	1102
<i>Ostrya</i>	<i>virginiana</i>			(Mill.) K. Koch		Ironwood		14	38	532
<i>Celtis</i>	<i>occidentalis</i>			L.		Hackberry		57	7	399
<i>Ulmus</i>	<i>americana</i>			L.		American elm		57	6	342
<i>Acer</i>	<i>negundo</i>			L.		Box elder		57	6	342
<i>Acer</i>	<i>saccharinum</i>			L.		Silver maple		29	9	261
<i>Acer</i>	<i>saccharum</i>			Marsh.		Sugar maple		14	15	210
<i>Ulmus</i>	<i>rubra</i>			Muhl.		Slippery elm		29	3	87
<i>Carya</i>	<i>cordiformis</i>			(Wang.) K. Koch		Bitternut hickory		14	1	14
<i>Tilia</i>	<i>americana</i>			L.		Basswood		14	1	14
Shrubs										
<i>Prunus</i>	<i>virginiana</i>			L.		Chokecherry		43	8	344
<i>Zanthoxylum</i>	<i>americanum</i>			Mill.		Prickly ash		29	8	232
<i>Ribes</i>	<i>missouriense</i>			Nutt.		Missouri gooseberry		43	4	172
<i>Ribes</i>	<i>americanum</i>			Mill.		Wild black currant		29	5	145
<i>Sambucus</i>	<i>canadensis</i>			L.		Common elder		57	3	171
<i>Euonymus</i>	<i>atropurpureus</i>			Jacq.		Wahoo		29	3	87
<i>Sambucus</i>	<i>racemosa</i>			L.		Red-berried elder		29	2	58
<i>Viburnum</i>	<i>lentago</i>			L.		Nannyberry		14	3	42

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<i>Ribes</i>	<i>cynosbati</i>			L.		Prickly gooseberry	14	3	42
<i>Cornus</i>	<i>amomum</i>	ssp.	<i>obliqua</i>	Mill.	(Raf.) Wilson	Silky dogwood	14	1	14
Low Shrubs									
<i>Toxicodendron</i>	<i>rydbergii</i>			(Small) Greene		Poison ivy	14	3	42
Vines									
<i>Vitis</i>	<i>riparia</i>			Michx.		Wild grape	57	14	798
<i>Parthenocissus</i>	spp.					Virginia creeper	71	7	497
<i>Menispermum</i>	<i>canadense</i>			L.		Canada moonseed	43	3	129
<i>Smilax</i>	<i>hispida</i>			Torr.		Green-briar	14	3	42
Forbs									
<i>Laportea</i>	<i>canadensis</i>			(L.) Wedd.		Wood-nettle	100	32	3200
<i>Hydrophyllum</i>	<i>virginianum</i>			L.		Virginia waterleaf	71	18	1278
<i>Impatiens</i>	spp.					Touch-me-not	71	15	1065
<i>Galium</i>	<i>aparine</i>			L.		Cleavers	57	7	399
<i>Pilea</i>	spp.					Clearweed	29	9	261
<i>Cryptotaenia</i>	<i>canadensis</i>			(L.) DC.		Honewort	57	4	228
<i>Rudbeckia</i>	<i>laciniata</i>			L.		Goldenglow	57	4	228
<i>Arisaema</i>	<i>triphylllum</i>			(L.) Schott		Jack-in-the-pulpit	71	3	213
<i>Aster</i>	<i>pubentior</i>			Cronq.		Flat-topped aster	14	15	210
<i>Sanicula</i>	<i>gregaria</i>			Bickn.		Gregarious black snakeroot	14	15	210
<i>Urtica</i>	<i>dioica</i>	ssp.	<i>gracilis</i>	L.	(Ait.) Selander	Stinging nettle	43	4	172
<i>Smilax</i>	cmx.					Carrion-flower	57	3	171
<i>Viola</i>	cm4					Violet	29	4	116
<i>Geum</i>	<i>canadense</i>			Jacq.		White avens	29	4	116
<i>Geranium</i>	<i>maculatum</i>			L.		Wild geranium	29	3	87
<i>Smilacina</i>	<i>racemosa</i>			(L.) Desf.		Racemose false Solomon's-seal	29	3	87
<i>Thalictrum</i>	<i>dioicum</i>			L.		Early meadow-rue	29	3	87
<i>Allium</i>	<i>tricoccum</i>			Ait.		Wild leek	29	3	87
<i>Circaea</i>	<i>lutetiana</i>	ssp.	<i>canadensis</i>	L.	(L.) Asch. & Magnus	Canada enchanter's nightshade	29	3	87
<i>Ranunculus</i>	<i>abortivus</i>			L.		Kidney-leaf buttercup	29	3	87
<i>Viola</i>	cm1					Violet	14	5	70
<i>Dicentra</i>	<i>cucullaria</i>			(L.) Bernh.		Dutchman's-breeches	14	5	70
<i>Erythronium</i>	<i>albidum</i>			Nutt.		White trout-lily	14	5	70
<i>Trillium</i>	<i>cernuum</i>			L.		Nodding trillium	14	5	70
<i>Phlox</i>	<i>divaricata</i>	ssp.	<i>laphamii</i>	L.	(Wood) Wherry	Blue phlox	14	5	70

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<i>Enemion</i>	<i>biterdatum</i>			?		False rue-anemone	14	5	70
<i>Smilacina</i>	<i>stellata</i>			(L.) Desf.		Starry false Solomon's-seal	14	5	70
<i>Cuscuta</i>	spp.					Dodder	14	3	42
<i>Hackelia</i>	spp.					Stickseed	14	3	42
<i>Lilium</i>	<i>michiganense</i>			Farw.		Michigan lily	14	3	42
<i>Aster</i>	<i>ontarionis</i>			Wieg.		Ontario aster	14	3	42
<i>Osmorhiza</i>	<i>claytonii</i>			(Michx.) Clarke		Clayton's sweet cicely	14	3	42
<i>Thalictrum</i>	<i>dasyarpum</i>			Fisch. & Lall.		Tall meadow-rue	14	3	42
<i>Circaea</i>	<i>alpina</i>			L.		Small enchanter's nightshade	14	3	42
<i>Uvularia</i>	<i>grandiflora</i>			Sm.		Yellow bellwort	14	3	42
<i>Campanula</i>	<i>americana</i>			L.		Tall bellflower	14	3	42
<i>Boehmeria</i>	<i>cylindrica</i>			(L.) Sw.		False nettle	14	3	42
<i>Polygonatum</i>	<i>biflorum</i>			(Walter) Elliott		Giant Solomon's-seal	14	3	42
<i>Sanguinaria</i>	<i>canadensis</i>			L.		Bloodroot	14	3	42
<i>Maianthemum</i>	<i>canadense</i>			Desf.		Canada mayflower	14	3	42
<i>Anemone</i>	<i>quinquefolia</i>	var.	<i>bifolia</i>	L.	Farw.	Wood-anemone	14	3	42
<i>Galium</i>	<i>triflorum</i>			Michx.		Three-flowered bedstraw	14	3	42
<i>Caulophyllum</i>	<i>thalictroides</i>			(L.) Michx.		Blue cohosh	14	3	42
<i>Aster</i>	<i>cordifolius</i>			L.		Heart-leaved aster	14	1	14
<i>Stachys</i>	<i>palustris</i>			L.		Woundwort	14	1	14
<i>Trillium</i>	<i>flexipes</i>			Raf.		Drooping trillium	14	1	14
Grasses, Rushes and Sedges									
<i>Carex</i>	<i>pedunculata</i>			Muhl. ex Willd.		Long-stalked sedge	14	15	210
<i>Carex</i>	<i>sprengelii</i>			Spreng.		Sprengel's sedge	14	15	210
<i>Carex</i>	<i>radiata</i>			(Wahlenb.) Small		Stellate sedge	14	5	70
<i>Elymus</i>	<i>wiegandii</i>			Fern.		Canada wild rye	14	3	42
<i>Calamagrostis</i>	<i>canadensis</i>			(Michx.) Nutt.		Bluejoint	14	3	42
<i>Glyceria</i>	<i>striata</i>			(Lam.) Hitchc.		Fowl manna-grass	14	3	42
<i>Elymus</i>	<i>hystrix</i>			L.		Bottlebrush grass	14	3	42
<i>Cinna</i>	<i>arundinacea</i>			L.		Stout woodreed	14	3	42
<i>Elymus</i>	<i>virginicus</i>			L.		Virginia wild rye	14	3	42
<i>Carex</i>	<i>amphibola</i>	var.	<i>turgida</i>	Steud.	Fern.	Ambiguous sedge	14	3	42

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Ferns and Fern Allies										
<i>Matteuccia</i>	<i>struthiopteris</i>	var.	<i>pensylvanica</i>	(L.) Todaro	(Willd.) Morton	Ostrich-fern		29	9	261

Exotic Invasive Species - Do Not Plant										
<i>Glechoma</i>	<i>hederacea</i>			L.		Creeping Charlie		43	15	645
<i>Rhamnus</i>	<i>cathartica</i>			L.		Common buckthorn		57	6	342
<i>Alliaria</i>	<i>petiolata</i>			(Bieb.) Cavara & Grande		Garlic-mustard		14	5	70
<i>Solanum</i>	<i>dulcamara</i>			L.		Bittersweet nightshade		14	5	70
<i>Phalaris</i>	<i>arundinacea</i>			L.		Reed canary-grass		14	5	70
<i>Lonicera</i>	<i>tatarica</i>			L.		Tartarian Honeysuckle		14	3	42
<i>Rhamnus</i>	<i>frangula</i>			L.		Alder buckthorn		14	3	42
<i>Leonurus</i>	<i>cardiaca</i>			L.		Lion's ear		14	3	42
<i>Bromus</i>	<i>inermis</i>			Leyss.		Smooth brome		14	3	42

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