

¹Native Plant Community Species Lists for East-central Minnesota

Class: Southern Wet Prairie WPs54

SOUTHERN WET PRAIRIE										
Genus	Species		Variety or Subspecies	Species Author	Variety or Subspecies Author	Common Name	² Rarity Status	³ Freq	⁴ Abund	⁵ Index
Understory Trees										
<i>Fraxinus</i>	<i>pennsylvanica</i>			Marsh.		Green ash		20	9	180
<i>Ulmus</i>	<i>americana</i>			L.		American elm		10	3	30
<i>Populus</i>	<i>tremuloides</i>			Michx.		Quaking aspen		10	1	10
<i>Acer</i>	<i>negundo</i>			L.		Box elder		10	1	10
<i>Quercus</i>	<i>macrocarpa</i>			Michx.		Bur oak		10	1	10
Shrubs										
<i>Cornus</i>	<i>sericea</i>			L.		Red-osier dogwood		40	7	280
<i>Salix</i>	<i>petiolaris</i>			J. E. Smith		Slender willow		40	6	240
<i>Salix</i>	<i>discolor</i>			Muhl.		Pussy willow		40	6	240
<i>Salix</i>	<i>bebbiana</i>			Sarg.		Bebb's willow		40	6	240
<i>Spiraea</i>	<i>alba</i>			Du Roi		Meadowsweet		20	3	60
<i>Cornus</i>	<i>racemosa</i>			Lam.		Gray dogwood		10	5	50
Low Shrubs										
<i>Toxicodendron</i>	<i>rydbergii</i>			(Small) Greene		Poison ivy		10	3	30
Vines										
<i>Vitis</i>	<i>riparia</i>			Michx.		Wild grape		10	1	10
Forbs										
<i>Thalictrum</i>	<i>dasyarpum</i>			Fisch. & Lall.		Tall meadow-rue		70	17	1190
<i>Solidago</i>	<i>canadensis</i>			L.		Canada goldenrod		60	13	780
<i>Euthamia</i>	<i>graminifolia</i>			(L.) Nutt.		Grass-leaved goldenrod		30	22	660
<i>Fragaria</i>	<i>virginiana</i>			Duchesne		Common strawberry		60	9	540
<i>Pycnanthemum</i>	<i>virginianum</i>			(L.) Durand & Jackson		Virginia mountain-mint		80	7	560
<i>Solidago</i>	<i>gigantea</i>			Ait.		Giant goldenrod		80	5	400
<i>Zizia</i>	<i>aurea</i>			(L.) Koch		Golden alexanders		50	6	300
<i>Cicuta</i>	<i>maculata</i>			L.		Spotted water-hemlock		60	5	300
<i>Lycopus</i>	<i>americanus</i>			Muhl.		Cut-leaved bugleweed		60	5	300
<i>Aster</i>	<i>pubentior</i>			Cronq.		Flat-topped aster		40	7	280
<i>Eupatorium</i>	<i>maculatum</i>			L.		Spotted Joe-pye weed		40	7	280
<i>Aster</i>	<i>novae-angliae</i>			L.		New England aster		30	8	240
<i>Helianthus</i>	<i>giganteus</i>			L.		Giant sunflower		30	8	240
<i>Lycopus</i>	<i>uniflorus</i>			Michx.		Northern bugleweed		80	3	240
<i>Cirsium</i>	<i>muticum</i>			Michx.		Swamp thistle		80	3	240
<i>Viola</i>	cm1					Violet		20	9	180

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<i>Veronicastrum</i>	<i>virginicum</i>			(L.) Farw.		Culver's root	20	8	160
<i>Campanula</i>	<i>aparinooides</i>			Pursh		Marsh bellflower	40	4	160
<i>Achillea</i>	<i>millefolium</i>			L.		Yarrow	60	2	120
<i>Lysimachia</i>	<i>quadriflora</i>			Sims		Prairie loosestrife	30	4	120
<i>Gentiana</i>	<i>billingtonii</i>			Farw.		Closed gentian	40	3	120
<i>Pedicularis</i>	<i>lanceolata</i>			Michx.		Swamp lousewort	40	3	120
<i>Comandra</i>	<i>umbellata</i>			(L.) Nutt.		Bastard toad-flax	30	3	90
<i>Eupatorium</i>	<i>perfoliatum</i>			L.		Common boneset	30	3	90
<i>Saxifraga</i>	<i>pensylvanica</i>			L.		Swamp saxifrage	30	3	90
<i>Aster</i>	<i>firmus</i>			Nees		Red-stemmed aster	20	4	80
<i>Krigia</i>	<i>biflora</i>			(Walt.) Blake		Two-flowered Cynthia	20	4	80
<i>Phlox</i>	<i>pilosa</i>	ssp.	<i>fulgida</i>	L.	Wherry	Prairie phlox	20	4	80
<i>Rubus</i>	<i>pubescens</i>			Raf.		Dwarf raspberry	20	4	80
<i>Silphium</i>	<i>perfoliatum</i>			L.		Cup-plant	20	4	80
<i>Sisyrinchium</i>	<i>mucronatum</i>			Michx.		Pointed-petal blue-eyed grass	20	4	80
<i>Anemone</i>	<i>canadensis</i>			L.		Canada anemone	30	2	60
<i>Epilobium</i>	<i>cm2</i>					Willow-herb	30	2	60
<i>Vicia</i>	<i>americana</i>			Muhl. ex Willd.		American vetch	30	2	60
<i>Calystegia</i>	<i>sepium</i>			(L.) R. Br.		Hedge bindweed	20	3	60
<i>Aster</i>	<i>lanceolatus</i>			Willd.		Panicled aster	20	3	60
<i>Desmodium</i>	<i>canadense</i>			(L.) DC.		Canadian tick-trefoil	20	3	60
<i>Euphorbia</i>	<i>corollata</i>			L.		Flowering spurge	20	3	60
<i>Lobelia</i>	<i>spicata</i>			Lam.		Rough-spiked lobelia	20	3	60
<i>Lythrum</i>	<i>alatum</i>			Pursh		Wing-angled loosestrife	20	3	60
<i>Oxypolis</i>	<i>rigidior</i>			(L.) Raf.		Cowbane	20	3	60
<i>Ambrosia</i>	<i>trifida</i>			L.		Great ragweed	10	5	50
<i>Apios</i>	<i>americana</i>			Medic.		Groundnut	10	5	50
<i>Apocynum</i>	<i>sibiricum</i>			Jacq.		Clasping dogbane	10	5	50
<i>Asclepias</i>	<i>incarnata</i>			L.		Swamp milkweed	30	2	60
<i>Galium</i>	<i>triflorum</i>			Michx.		Three-flowered bedstraw	10	5	50
<i>Helianthus</i>	<i>grosseserratus</i>			Martens		Sawtooth sunflower	10	5	50
<i>Hypoxis</i>	<i>hirsuta</i>			(L.) Cov.		Yellow star-grass	10	5	50
<i>Lathyrus</i>	<i>palustris</i>			L.		Marsh vetchling	30	2	60
<i>Liatris</i>	<i>pycnostachya</i>			Michx.		Gayfeather	10	5	50
<i>Senecio</i>	<i>cmx.</i>					Golden ragwort	10	5	50
<i>Smilacina</i>	<i>stellata</i>			(L.) Desf.		Starry false Solomon's-seal	10	5	50
<i>Triglochin</i>	<i>maritima</i>			L.		Seaside arrow-grass	10	5	50
<i>Castilleja</i>	<i>coccinea</i>			(L.) Spreng.		Indian paintbrush	20	2	40
<i>Gentianopsis</i>	<i>procera</i>			(Holm) Ma		Smaller fringed gentian	20	2	40

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<i>Teucrium</i>	<i>canadense</i>			L.		Germander	20	2	40
<i>Verbena</i>	<i>hastata</i>			L.		Blue vervain	20	2	40
<i>Ambrosia</i>	<i>artemisiifolia</i>			L.		Common ragweed	10	3	30
<i>Geum</i>	<i>canadense</i>			Jacq.		White avens	10	3	30
<i>Habenaria</i>	<i>psycodes</i>			(L.) Sprengel.		Small purple fringed-orchid	10	3	30
<i>Habenaria</i>	<i>lacera</i>			(Michx.) Lodd.		Ragged fringed-orchid	10	3	30
<i>Iris</i>	<i>virginica</i>	var.	<i>shrevei</i>	L.	(Small) Anders.	Southern blue flag	10	3	30
<i>Iris</i>	<i>versicolor</i>			L.		Northern blue Flag	10	3	30
<i>Lathyrus</i>	<i>venosus</i>	var.	<i>intonsus</i>	Muhl. ex Willd.	Butt. & St. John	Veiny pea	10	3	30
<i>Liatris</i>	<i>ligulistylis</i>			(Nels.) Schum.		Northern plains blazing star	10	3	30
<i>Lysimachia</i>	<i>ciliata</i>			L.		Fringed loosestrife	10	3	30
<i>Mimulus</i>	<i>ringens</i>			L.		Purple monkey-flower	10	3	30
<i>Oenothera</i>	<i>perennis</i>			L.		Perennial evening-primrose	10	3	30
<i>Oxalis</i>	<i>cmx.</i>					Wood-sorrel	10	3	30
<i>Pedicularis</i>	<i>canadensis</i>			L.		Wood-betony	10	3	30
<i>Polygala</i>	<i>sanguinea</i>			L.		Purple milkwort	10	3	30
<i>Polygonum</i>	<i>amphibium</i>	var.	<i>stipulaceum</i>	L.	Coleman	Water smartweed	10	3	30
<i>Polygonum</i>	<i>punctatum</i>			Ell.		Dotted smartweed	10	3	30
<i>Potentilla</i>	<i>simplex</i>			Michx.		Old-field cinquefoil	10	3	30
<i>Ratibida</i>	<i>pinnata</i>			(Vent.) Barnh.		Gray-headed coneflower	10	3	30
<i>Rudbeckia</i>	<i>laciniata</i>			L.		Goldenglow	10	3	30
<i>Scutellaria</i>	<i>parvula</i>			Michx.		Prairie skullcap	10	3	30
<i>Solidago</i>	<i>riddellii</i>			Frank		Riddell's goldenrod	10	3	30
<i>Vernonia</i>	<i>fasciculata</i>			Michx.		Bunched ironweed	10	3	30
<i>Geum</i>	<i>aleppicum</i>	var.	<i>strictum</i>	Jacq.	(Ait.) Fern.	Yellow avens	20	1	20
<i>Helenium</i>	<i>autumnale</i>			L.		Autumn sneezeweed	20	1	20
<i>Lilium</i>	<i>michiganense</i>			Farw.		Michigan lily	20	1	20
<i>Agastache</i>	<i>foeniculum</i>			(Pursh) Kuntze		Blue giant-hyssop	10	1	10
<i>Chelone</i>	<i>glabra</i>			L.		White turtlehead	10	1	10
<i>Chenopodium</i>	<i>desiccatum</i>			Nels.		Narrow-leaved lamb's quarters	10	1	10
<i>Liparis</i>	<i>loeselii</i>			(L.) Rich.		Loesel's twayblade	10	1	10
<i>Lobelia</i>	<i>siphilitica</i>			L.		Great lobelia	10	1	10
<i>Mentha</i>	<i>arvensis</i>	var.	<i>glabrata</i>	L.	(Benth.) Fern.	Common mint	10	1	10
<i>Parnassia</i>	<i>glauca</i>			Raf.		American grass-of-Parnassus	10	1	10
<i>Polygala</i>	<i>senega</i>			L.		Seneca snakeroot	10	1	10
<i>Prenanthes</i>	<i>racemosa</i>			Michx.		Smooth rattlesnake-root	10	1	10

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<i>Stachys</i>	<i>palustris</i>			L.		Woundwort		10	1	10
Grasses, Rushes and Sedges										
<i>Spartina</i>	<i>pectinata</i>			Link		Prairie cord-grass		80	32	2560
<i>Carex</i>	<i>haydenii</i>			Dewey		Hayden's sedge		40	36	1440
<i>Andropogon</i>	<i>gerardii</i>			Vitman		Big bluestem		50	27	1350
<i>Calamagrostis</i>	<i>canadensis</i>			(Michx.) Nutt.		Bluejoint		30	19	570
<i>Carex</i>	<i>pellita</i>			Muhl.		Woolly sedge		50	11	550
<i>Carex</i>	<i>interior</i>			Bailey		Inland sedge		40	10	400
<i>Carex</i>	<i>stricta</i>			Lam.		Tusssock-sedge		40	6	240
<i>Bromus</i>	<i>ciliatus</i>			L.		Fringed brome		50	4	200
<i>Poa</i>	<i>palustris</i>			L.		Fowl meadow-grass		50	3	150
<i>Glyceria</i>	<i>striata</i>			(Lam.) Hitchc.		Fowl manna-grass		50	3	150
<i>Eleocharis</i>	<i>compressa</i>			Sulliv.		Flattened spike-rush		10	15	150
<i>Carex</i>	<i>buxbaumii</i>			Wahlenb.		Buxbaum's sedge		40	4	160
<i>Elymus</i>	<i>trachycaulus</i>			(Link) Gould.		Slender wheatgrass		40	3	120
<i>Muhlenbergia</i>	<i>glomerata</i>			(Willd.) Trin.		Clustered muhly grass		30	4	120
<i>Sorghastrum</i>	<i>nutans</i>			(L.) Nash		Indian grass		30	4	120
<i>Carex</i>	<i>bebbii</i>			(Bailey) Fern.		Bebb's sedge		50	2	100
<i>Carex</i>	<i>tetanica</i>			Schkuhr		Wood-sedge		30	4	120
<i>Carex</i>	<i>conoidea</i>			Willd.		Field sedge		30	4	120
<i>Carex</i>	<i>lacustris</i>			Willd.		Lake-sedge		30	4	120
<i>Juncus</i>	<i>tenuis</i>			Willd.		Path rush		40	3	120
<i>Hierochloa</i>	<i>odorata</i>	ssp.	<i>hirta</i>	(L.) Beauv.	(Schrank) Tsvelev	Sweet grass		20	4	80
<i>Carex</i>	<i>tenera</i>			Dewey		Marsh-straw sedge		20	4	80
<i>Carex</i>	<i>sartwellii</i>			Dewey		Sartwell's sedge		20	4	80
<i>Leersia</i>	<i>oryzoides</i>			(L.) Swartz		Rice cut grass		30	2	60
<i>Juncus</i>	<i>dudleyi</i>			Wieg.		Dudley's rush		20	3	60
<i>Carex</i>	<i>scoparia</i>			Schkuhr ex Willd.		Pointed-broom sedge		20	3	60
<i>Panicum</i>	<i>boreale</i>			Nash		Northern panic grass		10	5	50
<i>Eriophorum</i>	<i>angustifolium</i>			Honck.		Narrow-leaved cotton-grass		10	5	50
<i>Carex</i>	<i>stipata</i>			Muhl. ex Willd.		Awl-fruited sedge		20	2	40
<i>Agrostis</i>	<i>hyemalis</i>	var.	<i>scabra</i>	(Willd.) Blomq.		Rough bent-grass		10	3	30
<i>Calamagrostis</i>	<i>stricta</i>			(Timm) Koeler		Bog reed-grass		10	3	30

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<i>Muhlenbergia</i>	<i>frondosa</i>			(Poir.) Fern.		Swamp satin-grass		10	3	30
<i>Sphenopholis</i>	<i>obtusata</i>			(Michx.) Scribn.		Prairie wedge-grass		10	3	30
<i>Juncus</i>	<i>nodosus</i>			L.		Knotty rush		10	3	30
<i>Juncus</i>	<i>vaseyi</i>			Engelm.		Vasey's rush		10	3	30
<i>Carex</i>	<i>granularis</i>	var.	<i>haleana</i>	Muhl. ex Willd.	(Olney) Porter	Granular sedge		10	1	10
<i>Scirpus</i>	<i>atrovirens</i>			Willd.		Dark green bulrush		10	1	10
<i>Scirpus</i>	<i>cyperinus</i>			(L.) Kunth		Wool-grass		10	1	10
<i>Panicum</i>	<i>virgatum</i>			L.		Switchgrass				
Ferns and Fern Allies										
<i>Thelypteris</i>	<i>palustris</i>			Schott		Northern marsh-fern		50	5	250
<i>Onoclea</i>	<i>sensibilis</i>			L.		Sensitive fern		30	8	240
<i>Equisetum</i>	<i>arvense</i>			L.		Field horsetail		40	3	120
<i>Ophioglossum</i>	<i>pusillum</i>			Raf.		Adder's-tongue		30	3	90
<i>Equisetum</i>	<i>pratense</i>			Ehrh.		Meadow horsetail		10	5	50

Exotic Invasive Species - Do Not Plant										
<i>Agrostis</i>	<i>gigantea</i>			Roth		Redtop		90	7	630
<i>Poa</i>	<i>pratensis</i>			L.		Kentucky bluegrass		50	5	250
<i>Phalaris</i>	<i>arundinacea</i>			L.		Reed canary-grass		30	3	90
<i>Sonchus</i>	<i>spp.</i>					Sow-thistle		20	3	60
<i>Phleum</i>	<i>pratense</i>			L.		Cultivated timothy		20	2	40
<i>Hieracium</i>	<i>kalmii</i>			L.		Hawkweed		10	3	30
<i>Trifolium</i>	<i>hybridum</i>			L.		Alsike clover		10	3	30
<i>Vicia</i>	<i>villosa</i>			Roth.		Hairy vetch		10	3	30
<i>Plantago</i>	<i>major</i>			L.		Common plantain		10	1	10
<i>Trifolium</i>	<i>repens</i>			L.		White clover		10	1	10
<i>Trifolium</i>	<i>pratense</i>			L.		Red clover		10	1	10
<i>Verbascum</i>	<i>thapsus</i>			L.		Common mullein		10	1	10

State Listed Rare Species - Do Not Plant Without a Permit										
<i>Habenaria</i>	<i>flava</i>	var.	<i>herbiola</i>	(L.) R. Br.		Tuberclad rein-orchid	E	20	2	40
<i>Cypripedium</i>	<i>candidum</i>			Muhl. ex Willd.		Small white lady-slipper	SC	10	1	10
<i>Scleria</i>	<i>triglomerata</i>			Michx.		Tall nut-rush	E	10	1	10

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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