

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>Quercus</i>	<i>ellipsoidalis</i>			E. J. Hill		Northern pin oak		18	20	360
<i>Quercus</i>	<i>macrocarpa</i>			Michx.		Bur oak		18	3	54
<i>Juniperus</i>	<i>virginiana</i>			L.		Red cedar		18	2	36
Shrubs										
<i>Salix</i>	<i>humilis</i>			Marsh.		Prairie willow		9	3	27
<i>Amelanchier</i>	<i>cmx.</i>					Juneberry		9	3	27
<i>Rosa</i>	<i>arkansana</i>			Porter		Prairie rose		9	3	27
<i>Rhus</i>	<i>glabra</i>			L.		Smooth sumac		9	3	27
<i>Prunus</i>	<i>pumila</i>			L.		Sand cherry		18	1	18
<i>Prunus</i>	<i>americana</i>			Marsh.		Wild plum		9	1	9
Low Shrubs										
<i>Amorpha</i>	<i>canescens</i>			Pursh		Lead-plant		55	2	110
<i>Toxicodendron</i>	<i>rydbergii</i>			(Small) Greene		Poison ivy		36	3	108
Forbs										
<i>Dalea</i>	<i>villosa</i>	var.	<i>villosa</i>	(Nutt.) Sprengel.		Silky prairie-clover		73	12	876
<i>Ambrosia</i>	<i>psilostachya</i>			DC		Western ragweed		91	8	728
<i>Chrysopsis</i>	<i>villosa</i>	var.	<i>villosa</i>	(Pursh) Nutt.		Prairie golden aster		73	9	657
<i>Helianthemum</i>	<i>bicknellii</i>			Fern.		Hoary frostweed		36	12	432
<i>Helianthus</i>	<i>pauciflorus</i>	var.	<i>pauciflorus</i>	Nutt.		Stiff sunflower		64	6	384
<i>Lithospermum</i>	<i>caroliniense</i>	ssp.	<i>croceum</i>	(Walt.) MacM.	(Fern.) Cusick	Hairy puccoon		91	3	273
<i>Tradescantia</i>	<i>occidentalis</i>			(Britt.) Smyth		Western spiderwort		64	3	192
<i>Solidago</i>	<i>nemoralis</i>			Ait.		Gray goldenrod		64	3	192
<i>Chenopodium</i>	<i>desiccatum</i>			Nels.		Narrow-leaved lamb's quarters		55	3	165
<i>Achillea</i>	<i>millefolium</i>			L.		Yarrow		9	15	135
<i>Euphorbia</i>	<i>geyeri</i>			Engelm.		Geyer's spurge		36	3	108
<i>Hedeoma</i>	<i>hispida</i>			Pursh		Mock pennyroyal		27	4	108
<i>Lespedeza</i>	<i>capitata</i>			Michx.		Round-headed bush-clover		18	5	90
<i>Physalis</i>	<i>virginiana</i>			Mill.		Ground-cherry		36	3	108
<i>Lepidium</i>	<i>densiflorum</i>			Schrad.		Green-flowered pepper-grass		36	3	108
<i>Penstemon</i>	<i>grandiflorus</i>			Nutt.		Large-flowered beard-tongue		27	3	81
<i>Physalis</i>	<i>heterophylla</i>			Nees		Clammy ground-cherry		27	3	81
<i>Liatris</i>	<i>aspera</i>			Michx.		Rough blazing star		27	3	81
<i>Euphorbia</i>	<i>glyptosperma</i>			Engelm.		Ridge-seeded spurge		27	3	81

Native Plant Community ¹Species Lists for East-central Minnesota

Class: Southern Dry Prairie UPs13

Type: Dry Barrens Prairie (Southern) UPs13a

Genus	Species		Variety or Subspecies	Species Author	Variety or Subspecies Author	Common Name	² Rarity Status	³ Freq	⁴ Abund	⁵ Index
<i>Anemone</i>	<i>cylindrica</i>			Gray		Long-headed thimbleweed		27	3	81
<i>Solidago</i>	<i>missouriensis</i>			Nutt.		Missouri goldenrod		27	2	54
<i>Artemisia</i>	<i>campestris</i>			L.		Tall wormwood		27	2	54
<i>Lygodesmia</i>	<i>juncea</i>			(Pursh) Hook.		Skeleton-weed		18	3	54
<i>Viola</i>	<i>pedatifida</i>			G. Don		Prairie bird-foot violet		18	3	54
<i>Polygonella</i>	<i>articulata</i>			(L.) Meisn.		Coast jointweed		18	3	54
<i>Asclepias</i>	<i>viridiflora</i>			Raf.		Green milkweed		18	3	54
<i>Smilacina</i>	<i>stellata</i>			(L.) Desf.		Starry false Solomon's-seal		18	3	54
<i>Anemone</i>	<i>patens</i>	var.	<i>multifida</i>	L.	Pritzel	Pasque-flower		9	5	45
<i>Solidago</i>	<i>rigida</i>			L.		Stiff goldenrod		9	5	45
<i>Cycloloma</i>	<i>atriplicifolium</i>			(Spreng.) Coult.		Winged pigweed		27	2	54
<i>Ambrosia</i>	<i>artemisifolia</i>			L.		Common ragweed		18	2	36
<i>Liatris</i>	<i>punctata</i>			Hook.		Dotted blazing star		18	2	36
<i>Froelichia</i>	<i>floridana</i>	var.	<i>campestris</i>	(Nutt.) Moq.	(Small) Fern.	Prairie cottonweed		18	2	36
<i>Artemisia</i>	<i>ludoviciana</i>			Nutt.		Western mugwort		18	2	36
<i>Conyza</i>	<i>canadensis</i>			(L.) Cronq.		Horseweed		18	2	36
<i>Delphinium</i>	<i>carolinianum</i>			Walter		Prairie larkspur		18	2	36
<i>Gnaphalium</i>	<i>obtusifolium</i>			L.		Sweet everlasting		9	3	27
<i>Geum</i>	<i>triflorum</i>			Pursh		Prairie smoke		9	3	27
<i>Campanula</i>	<i>rotundifolia</i>			L.		Harebell		9	3	27
<i>Oenothera</i>	<i>clelandii</i>			Dietr., Raven & Wagner		Cleland's evening-primrose		9	3	27
<i>Erigeron</i>	<i>philadelphicus</i>			L.		Philadelphia fleabane		9	3	27
<i>Penstemon</i>	<i>gracilis</i>			Nutt.		Slender beard-tongue		9	3	27
<i>Polygala</i>	<i>polygama</i>	var.	<i>obtusata</i>	Walt.	Chodat	Racemed milkwort		9	3	27
<i>Dalea</i>	<i>purpurea</i>	var.	<i>purpurea</i>	Vent.		Purple prairie-clover		9	3	27
<i>Oenothera</i>	<i>biennis</i>			L.		Common evening-primrose		9	3	27
<i>Lepidium</i>	<i>virginicum</i>			L.		Virginia pepper-grass		9	3	27
<i>Apocynum</i>	<i>cannabinum</i>			L.		American hemp		9	3	27
<i>Antennaria</i>	<i>spp.</i>					Pussytoes		9	3	27
<i>Aster</i>	<i>ericoides</i>			L.		Heath aster		9	3	27
<i>Scutellaria</i>	<i>leonardi</i>			Epling		Leonard's skullcap		9	3	27
<i>Apocynum</i>	<i>androsaemifolium</i>			L.		Spreading dogbane		9	3	27
<i>Aster</i>	<i>oolentangiensis</i>			Riddell		Sky-blue aster		9	3	27
<i>Agastache</i>	<i>foeniculum</i>			(Pursh) Kuntze		Blue giant-hyssop		9	3	27

A joint project of the Minnesota DNR and Great River Greening

Sample size: 11 releves

Published January 2004

Genus	Species		Variety or Subspecies	Species Author	Variety or Subspecies Author	Common Name	² Rarity Status	³ Freq	⁴ Abund	⁵ Index
<i>Sisyrinchium</i>	<i>campestre</i>			Bickn.		Field blue-eyed grass		9	3	27
<i>Silene</i>	<i>antirrhina</i>			L.		Sleepy catchfly		9	1	9
<i>Asclepias</i>	<i>tuberosa</i>			L.		Butterfly-weed		9	1	9
<i>Polygonum</i>	<i>tenue</i>			Michx.		Slender knotweed		9	1	9
<i>Lithospermum</i>	<i>incisum</i>			Lehm.		Narrow-leaved puccoon		9	1	9
<i>Hieracium</i>	<i>longipilum</i>			Torr.		Long-bearded hawkweed		9	1	9
Grasses, Rushes and Sedges										
<i>Calamovilfa</i>	<i>longifolia</i>			(Hook.) Scribn.		Sand reed-grass		82	17	1394
<i>Schizachyrium</i>	<i>scoparium</i>			(Michx.) Nash		Little bluestem		64	12	768
<i>Sporobolus</i>	<i>cryptandrus</i>			(Torr.) Gray		Sand dropseed		82	9	738
<i>Koeleria</i>	<i>pyramidata</i>			(Lam.) P. Beauv.		June-grass		55	11	605
<i>Cyperus</i>	<i>schweinitzii</i>			Torr.		Schweinitz' cyperus		73	6	438
<i>Panicum</i>	<i>commonsianum</i>			Ashe		White-haired panic grass		45	9	405
<i>Bouteloua</i>	<i>hirsuta</i>			Lag.		Hairy grama		73	4	292
<i>Paspalum</i>	<i>setaceum</i>	var.	<i>ciliatifolium</i>	Michx.	(Michx.) Vasey	Fringe-leaf paspalum		36	6	216
<i>Stipa</i>	<i>spartea</i>			Trin.		Porcupine-grass		45	5	225
<i>Andropogon</i>	<i>gerardii</i>			Vitman		Big bluestem		18	9	162
<i>Panicum</i>	<i>perlongum</i>			Nash		Long-leaved panic grass		45	3	135
<i>Carex</i>	<i>muhlenbergii</i>			Schkuhr ex Willd.		Muhlenberg's sedge		36	4	144
<i>Panicum</i>	<i>wilcoxianum</i>			Vasey		Wilcox's panic grass		9	15	135
<i>Panicum</i>	<i>linearifolium</i>			Scribn.		Linear-leaved panic grass		9	15	135
<i>Eragrostis</i>	<i>spectabilis</i>			(Pursh) Steud.		Purple lovegrass		36	3	108
<i>Cenchrus</i>	<i>longispinus</i>			(Hackel) Fern.		Sandbur		36	3	108
<i>Cyperus</i>	<i>lupulinus</i>			(Spreng.) Marcks		Hop-like cyperus		36	3	108
<i>Panicum</i>	<i>virgatum</i>			L.		Switchgrass		18	4	72
<i>Carex</i>	<i>siccata</i>			Dewey		Hay sedge		18	4	72
<i>Panicum</i>	<i>oligosanthes</i>			Schultes		Few-flowered panic grass		18	3	54
<i>Bouteloua</i>	<i>curtipendula</i>			(Michx.) Torr.		Side-oats grama		18	3	54
<i>Aristida</i>	<i>basiramea</i>			Engelm.		Base-branched three-awn		9	5	45
<i>Panicum</i>	<i>lanuginosum</i>			Ell.		Hairy panic grass		18	2	36
<i>Sorghastrum</i>	<i>nutans</i>			(L.) Nash		Indian grass		9	3	27

Native Plant Community ¹Species Lists for East-central Minnesota

Class: Southern Dry Prairie UPS13

Type: Dry Barrens Prairie (Southern) UPS13a

Genus	Species	Variety or Subspecies	Species Author	Variety or Subspecies Author	Common Name	² Rarity Status	³ Freq	⁴ Abund	⁵ Index
<i>Cyperus</i>	<i>spp.</i>				Cyperus		9	3	27
<i>Carex</i>	<i>umbellata</i>		Schkuhr ex Willd.		Umbel sedge		9	3	27
<i>Panicum</i>	<i>capillare</i>		L.		Witch grass		9	1	9

Ferns and Fern Allies

<i>Selaginella</i>	<i>rupestris</i>		(L.) Spring		Rock spikemoss		55	14	770
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Exotic Invasive Species - Do Not Plant

<i>Poa</i>	<i>pratensis</i>		L.		Kentucky bluegrass		27	11	297
<i>Plantago</i>	<i>patagonica</i>		Jacq.		Pursh's plantain		9	15	135
<i>Mollugo</i>	<i>verticillata</i>		L.		Carpet-weed		27	3	81
<i>Tragopogon</i>	<i>dubius</i>		Scop.		Yellow goat's-beard		36	2	72
			(Schreb.)						
<i>Digitaria</i>	<i>ischaemum</i>		Muhl.		Smooth crabgrass		18	3	54
<i>Polygonum</i>	<i>convolvulus</i>		L.		Black bindweed		9	5	45
<i>Crepis</i>	<i>tectorum</i>		L.		Yellow hawk's-beard		9	3	27
<i>Chenopodium</i>	<i>album</i>		L.		White lamb's quarters		9	3	27
<i>Poa</i>	<i>compressa</i>		L.		Canada bluegrass		9	3	27
<i>Setaria</i>	<i>viridis</i>		(L.) Beauv.		Green foxtail		9	3	27
<i>Taraxacum</i>	<i>spp.</i>				Common dandelion		9	1	9
<i>Asparagus</i>	<i>officinalis</i>		L.		Asparagus		9	1	9
<i>Salsola</i>	<i>tragus</i>		L.		Russian thistle		9	1	9

State Listed Rare Species - Do Not Plant Without a Permit

<i>Aristida</i>	<i>tuberculosa</i>		Nutt.		Sea-beach needle-grass	SC	55	13	715
<i>Hudsonia</i>	<i>tomentosa</i>		Nutt.		False heather	SC	36	6	216
<i>Oenothera</i>	<i>rhombipetala</i>		Nutt.		Rhombic evening-primrose	SC	9	5	45
<i>Triplasis</i>	<i>purpurea</i>		(Walt.) Chapm.		Sand-grass	SC	9	3	27

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)

Native Plant Community ¹Species Lists for East-central Minnesota

Class: Southern Dry Prairie UPs13

Type: Dry Barrens Prairie (Southern) UPs13a

Genus	Species		Variety or Subspecies	Species Author	Variety or Subspecies Author	Common Name	² Rarity Status	³ Freq	⁴ Abund	⁵ Index
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¹Abundance: 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