

WMP73 Prairie Wet Meadow/Carr Pollinator Resources

Open wetlands dominated by a dense cover of graminoids. Present in small, shallow depressions in the western and southern parts of the state.

Examples of insect pollinators (and their associated host plants in parentheses) that use WMP73 include:

Bees:

Andrena nubecula (*Symphyotrichum*)

Colletes robertsonii (Fabaceae)

Macropis nuda (*Lysimachia quadriflora*)

Andrena erythrogaster (*Salix*)

Butterflies:

Danaus plexippus (*Asclepias*)

Chlosyne gorgone (*Helianthus giganteus*)

Argynnis idalia (*Viola*)

Moths:

Resapamea stipata (*Spartina pectinate*)

Hemileuca nevadensis (*Salix interior*)

Phragmatobia fuliginosa (*Eutrochium maculatum*)



Andrena nubecula (cloudy-winged mining bee) uses *Symphyotrichum* (American aster) species as a host plant. Photo: Heather Holm

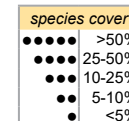


Phragmatobia fuliginosa (ruby tiger moth) uses *Eutrochium maculatum* (spotted joe-pyeweed) as a host plant. Photo: Bob Dunlap

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Pollinator Resources Table

[WMp73 Class Factsheet](#). Based on 25 plots. November 2024



Forbs	species frequency in NPC (%)	species cover (when present)	Compatibility	Longevity	Clonality	Principal Pollen Vector	Pollinator requirements	Pollination Index
Eastern panicled aster (<i>Aster lanceolatus</i>)	69	●●	SI	Perennial	Present	insects	Generalist	4
Rough bugleweed (<i>Lycopus asper</i>)	58	●	SC	Perennial	Weakly	insects	Generalist	2
Swamp milkweed (<i>Asclepias incarnata</i>)	54	●	SC/si	Perennial	Absent	insects	Somewhat specific insect	5
Water smartweed (<i>Polygonum amphibium</i>)	54	●●	Ge	Perennial	Present	insects	Generalist	2
Common mint (<i>Mentha arvensis</i>)	46	●	SC	Perennial	Present	insects	Generalist	2
Spotted water hemlock (<i>Cicuta maculata</i>)	42	●	SC	Perennial	Present	insects	Generalist	2
Giant, Sawtooth, or Nuttall's sunflower*	42	●●	SI	Perennial	Present	insects	Generalist	4
Cut-leaved bugleweed (<i>Lycopus americanus</i>)	42	●	SC	Perennial	Weakly	insects	Generalist	2
Spotted Joe pye weed (<i>Eupatorium maculatum</i>)	38	●●	UNK	Perennial	Present	insects	Generalist	3
Marsh vetchling (<i>Lathyrus palustris</i>)	38	●	SI	Perennial	Present	insects	Somewhat specific insect	5
Stemless blue violets**	38	●	Varies	Perennial	Present	insects	Varies	Varies
Prairie loosestrife (<i>Lysimachia quadriflora</i>)	38	●	SI	Perennial	Present	insects	Generalist	4
Clasping dogbane (<i>Apocynum sibiricum</i>)	38	●	SI	Perennial	Present	insects	Generalist	4
Grass-leaved goldenrod (<i>Euthamia graminifolia</i>)	31	●	A	Perennial	Present	insects	Generalist	2
Silverweed (<i>Potentilla anserina</i>)	31	●●●	SI	Perennial	Present	insects	Generalist	4
Linear-leaved, Marsh, or Downy willow-herb***	27	●	Varies	Perennial	Present	insects	Generalist	3
Canada goldenrod (<i>Solidago canadensis</i>)	23	●	SI	Perennial	Present	insects	Generalist	4
Giant goldenrod (<i>Solidago gigantea</i>)	23	●	GM	Perennial	Present	insects	Generalist	4
Swamp lousewort (<i>Pedicularis lanceolata</i>)	19	●	UNK	Perennial	Present	insects	Buzz pollination	5
Woundwort (<i>Stachys palustris</i>)	19	●	SC	Perennial	Present	insects	Somewhat specific insect	3
Tall meadow-rue (<i>Thalictrum dasycarpum</i>)	19	●	D	Perennial	Present	wind	Generalist	0
Bog aster (<i>Aster borealis</i>)	19	●●●	UNK	Perennial	Present	insects	Generalist	3
Autumn sneezeweed (<i>Helenium autumnale</i>)	19	●	UNK	Perennial	Absent	insects	Generalist	4
Virginia mountain mint (<i>Pycnanthemum virginianum</i>)	15	●	SC	Perennial	Present	insects	Generalist	2
Golden or False golden ragwort (<i>Senecio aureus</i> or <i>S. pseudoaureus</i>)	15	●	SI	Perennial	Varies	insects	Generalist	Varies
Field horsetail (<i>Equisetum arvense</i>)	15	●●	SC	Perennial	Present	wind, water	Generalist	0
Red-stemmed aster (<i>Aster puniceus</i>)	15	●	SI	Perennial	Present	insects	Generalist	4
Golden alexanders (<i>Zizia aurea</i>)	15	●	SC	Perennial	Absent	insects	Generalist	3
Kalm's lobelia (<i>Lobelia kalmii</i>)	12	●	UNK	Perennial	Weakly	insects	Very specialized insect	5
Veiny pea (<i>Lathyrus venosus</i>)	12	●	SI	Perennial	Present	insects	Somewhat specific insect	5
Northern bugleweed (<i>Lycopus uniflorus</i>)	12	●	SC	Perennial	Weakly	insects	Generalist	2
Tufted loosestrife (<i>Lysimachia thyrsoiflora</i>)	12	●	SI	Perennial	Present	insects	Generalist	4
Maximilian's sunflower (<i>Helianthus maximiliani</i>)	12	●	SI	Perennial	Present	insects	Generalist	4
Flat-topped aster (<i>Aster umbellatus</i>)	12	●	UNK	Perennial	Present	insects	Generalist	3
Seaside arrowgrass (<i>Triglochin maritima</i>)	12	●●	UNK	Perennial	Present	wind	Generalist	0
Water parsnip (<i>Sium suave</i>)	12	●	Pa	Perennial	Absent	insects	Generalist	5
Common false Solomon's seal (<i>Smilacina racemosa</i>)	8	●	UNK	Perennial	Present	insects	Early spring insect	4

Common boneset (<i>Eupatorium perfoliatum</i>)	8	●	SI	Perennial	Present	insects	Generalist	4
Riddell's goldenrod (<i>Solidago riddellii</i>)	8	●	SI	Perennial	Present	insects	Generalist	4
Germander (<i>Teucrium canadense</i>)	8	●●	SC	Perennial	Present	insects	Somewhat specific insect	3
Grasses and Sedges								
Prairie cordgrass (<i>Spartina pectinata</i>)	85	●●●	UNK	Perennial	Present	wind	Generalist	0
Narrow reedgrass (<i>Calamagrostis stricta</i>)	81	●●●	A	Perennial	Present	wind	Generalist	0
Woolly sedge (<i>Carex pellita</i>)	69	●●●	SI	Perennial	Present	wind	Generalist	0
Sartwell's sedge (<i>Carex sartwellii</i>)	69	●●●●	UNK	Perennial	Present	wind	Generalist	0
Baltic rush (<i>Juncus arcticus</i>)	62	●●●	SC	Perennial	Present	wind	Generalist	0
Bluejoint (<i>Calamagrostis canadensis</i>)	46	●●●	A	Perennial	Present	wind	Generalist	0
Dark green or Pale bulrush (<i>Scirpus atrovirens</i> or <i>S. pallidus</i>)	35	●	UNK	Perennial	Present	wind	Generalist	0
Buxbaum's sedge (<i>Carex buxbaumii</i>)	35	●●	UNK	Perennial	Present	wind	Generalist	0
Flattened spikerush (<i>Eleocharis compressa</i>)	31	●	SC	Perennial	Present	wind	Generalist	0
Foxtail barley (<i>Hordeum jubatum</i>)	23	●●●	SC	Perennial	Absent	wind	Generalist	0
Red-stalked spikerush (<i>Eleocharis palustris</i>)	23	●●●	SC	Perennial	Present	wind	Generalist	0
Clustered muhly grass (<i>Muhlenbergia glomerata</i>)	19	●	UNK	Perennial	Present	wind	Generalist	0
Tussock sedge (<i>Carex stricta</i>)	19	●●●●	UNK	Perennial	Present	wind	Generalist	0
Rigid sedge (<i>Carex tetanica</i>)	15	●	UNK	Perennial	Present	wind	Generalist	0
Fowl manna grass (<i>Glyceria striata</i>)	15	●	UNK	Perennial	Present	wind	Generalist	0
Very slender sedge (<i>Carex praegracilis</i>)	12	●●●●	UNK	Perennial	Present	wind	Generalist	0
Sweet grass (<i>Hierochloa odorata</i>)	12	●	UNK	Perennial	Present	wind	Generalist	0
Slough sedge (<i>Carex atherodes</i>)	12	●●●	UNK	Perennial	Present	wind	Generalist	0
Emory's sedge (<i>Carex emoryi</i>)	8	●●●●	UNK	Perennial	Present	wind	Generalist	0

*Giant, Sawtooth, or Nuttall's sunflower (*Helianthus giganteus*, *H. grosseserratus*, or *H. nuttallii*); ** Stemless blue violets (*Viola sororia*, *V. nephrophylla*, and similar *Viola* spp.); ***Linear-leaved, Marsh, or Downy willow-herb (*Epilobium leptophyllum*, *E. palustre*, or *E. strictum*)