

WMn82 Northern Wet Meadow/Carr Pollinator Resources

Open wetlands dominated by dense cover of broad-leaved graminoids or tall shrubs. Present on mineral to sapric peat soils in basins and along streams.

Examples of insect pollinators (and their associated host plants in parentheses) that use WMn82 include:

Bees:

Andrena frigida (*Salix*)
Andrena wellesleyana (*Salix*)
Hylaeus sparsus (*Apiaceae*)

Butterflies:

Poanes viator (*Carex lacustris*)
Lycaena hypophlaeas (*Rumex britannica*)
Danaus plexippus (*Asclepias*)

Moths:

Papaipema lysimachiae (*Lysimachia thyrsoiflora*)
Macronoctua onusta (*Iris versicolor*)
Lithophane patefacta (*Acer rubrum*)



Andrena wellesleyana uses *Salix* (willow) species as a host plant. Photo: Michael Veit

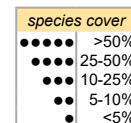


Poanes viator (broad-winged skipper) uses *Carex lacustris* (lake sedge) as a host plant. Photo: Bob Dunlap

WMn82 Northern Wet Meadow/Carr

Pollinator Resources Table

[WMn82 Class Factsheet](#). Based on 295 plots. November 2024



Forbs	species frequency in NPC (%)	species cover (when present)	Compatibility	Longevity	Clonality	Principal Pollen Vector	Pollinator requirements	Pollination Index
Tufted loosestrife (<i>Lysimachia thyrsiflora</i>)	59	●	SI	Perennial	Present	insects	Generalist	4
Marsh bellflower (<i>Campanula aparinoides</i>)	58	●	UNK	Perennial	Present	insects	Generalist	3
Marsh skullcap (<i>Scutellaria galericulata</i>)	53	●	SC	Perennial	Present	insects	Somewhat specific insect	3
Great water dock (<i>Rumex orbiculatus</i>)	52	●	UNK	Perennial	UNK	wind	Generalist	0
Three-cleft or small bedstraw (<i>Galium trifidum</i> or <i>G. tinctorium</i>)	46	●	UNK	Perennial	Present	insects	Generalist	3
Bulb-bearing water hemlock (<i>Cicuta bulbifera</i>)	46	●	UNK	Perennial	Absent	insects	Generalist	4
Northern bugleweed (<i>Lycopus uniflorus</i>)	45	●	SC	Perennial	Weakly	insects	Generalist	2
Linear-leaved, Marsh, or Downy willow-herb (<i>Epilobium</i> spp.)*	44	●	Varies	Perennial	Present	insects	Generalist	3
Water smartweed (<i>Polygonum amphibium</i>)	42	●	Ge	Perennial	Present	insects	Generalist	2
Northern marsh fern (<i>Thelypteris palustris</i>)	40	●●	SC	Perennial	Present	wind, water	Generalist	0
Touch-me-not (<i>Impatiens</i> spp.)	39	●●	SI/SC	Annual	Absent	insects	Somewhat specific insect	6
Marsh cinquefoil (<i>Potentilla palustris</i>)	38	●	SC	Perennial	Present	insects	Generalist	2
Spotted Joe pye weed (<i>Eupatorium maculatum</i>)	34	●	UNK	Perennial	Present	insects	Generalist	3
Broad-leaved cattail (<i>Typha latifolia</i>)	32	●●	SC	Perennial	Present	wind	Generalist	0
Arrow-leaved tearthumb (<i>Polygonum sagittatum</i>)	28	●	UNK	Annual	Absent	insects	Generalist	5
Crested fern (<i>Dryopteris cristata</i>)	24	●	SC	Perennial	Present	wind, water	Generalist	0
Marsh St. John's wort (<i>Triadenum fraseri</i>)	23	●	UNK	Perennial	Present	insects	Generalist	3
Swamp milkweed (<i>Asclepias incarnata</i>)	22	●	SC/si	Perennial	Absent	insects	Somewhat specific insect	5
Northern blue flag (<i>Iris versicolor</i>)	22	●	SC and SI	Perennial	Present	insects	Somewhat specific insect	4
Broad-leaved arrowhead (<i>Sagittaria latifolia</i>)	22	●●	SI	Perennial	Present	insects	Generalist	4
Labrador bedstraw (<i>Galium labradoricum</i>)	21	●	UNK	Perennial	Present	insects	Generalist	3
Bur marigold and Beggarticks (<i>Bidens</i> spp.)	21	●●	Varies	Varies	Varies	insects	Generalist	Varies
Sensitive fern (<i>Onoclea sensibilis</i>)	20	●	SC	Perennial	Present	wind, water	Generalist	0
Common mint (<i>Mentha arvensis</i>)	19	●	SC	Perennial	Present	insects	Generalist	2
Red-stemmed aster (<i>Aster puniceus</i>)	19	●	SI	Perennial	Present	insects	Generalist	4
Marsh vetchling (<i>Lathyrus palustris</i>)	17	●	SI	Perennial	Present	insects	Somewhat specific insect	5
Common marsh marigold (<i>Caltha palustris</i>)	17	●	SI	Perennial	Present	insects	Early spring insect	5
Cut-leaved bugleweed (<i>Lycopus americanus</i>)	17	●	SC	Perennial	Weakly	insects	Generalist	2
Non-native cattails (<i>Typha angustiolia</i> or <i>T. x glauca</i>)	13	●●	SC	Perennial	Present	wind	Generalist	0
Long-leaved chickweed (<i>Stellaria longifolia</i>)	13	●	SC	Perennial	Present	insects	Generalist	2
Bog aster (<i>Aster borealis</i>)	12	●	UNK	Perennial	Present	insects	Generalist	3
Mad dog skullcap (<i>Scutellaria lateriflora</i>)	12	●	SC	Perennial	Present	insects	Somewhat specific insect	3
Giant goldenrod (<i>Solidago gigantea</i>)	12	●	GM	Perennial	Present	insects	Generalist	4
Big-leaf white violet or Northern white violet (<i>Viola</i> spp.)**	12	●	Varies	Perennial	Present	insects	Varies	Varies
Lesser-duckweed (<i>Lemna minor</i>)	12	●	SC	Perennial	Present	water	Generalist	0
Dwarf raspberry (<i>Rubus pubescens</i>)	11	●	SC	Perennial	Present	insects	Generalist	2
Sweet flag (<i>Acorus calamus</i>)	11	●●	A	Perennial	Present	insects	Generalist	2

Rough cinquefoil (<i>Potentilla norvegica</i>)	11	●	SC	Annual, biennial, or short-lived perennial	Present	insects	Generalist	4
Common boneset (<i>Eupatorium perfoliatum</i>)	11	●	SI	Perennial	Present	insects	Generalist	4
Water horsetail (<i>Equisetum fluviatile</i>)	10	●	SC	Perennial	Present	wind, water	Generalist	0
Grasses and Sedges								
Bluejoint (<i>Calamagrostis canadensis</i>)	80	●●●●	A	Perennial	Present	wind	Generalist	0
Lake sedge (<i>Carex lacustris</i>)	72	●●●●	UNK	Perennial	Present	wind	Generalist	0
Tussock sedge (<i>Carex stricta</i>)	41	●●●●	UNK	Perennial	Present	wind	Generalist	0
Beaked sedge (<i>Carex utriculata</i>)	33	●●●	UNK	Perennial	Present	wind	Generalist	0
Fen wiregrass sedge (<i>Carex lasiocarpa</i>)	29	●●●	SI	Perennial	Present	wind	Generalist	0
Woolgrass (<i>Scirpus cyperinus</i>)	22	●●	UNK	Perennial	Present	wind	Generalist	0
Aquatic sedge (<i>Carex aquatilis</i>)	11	●●●	SI	Perennial	Present	wind	Generalist	0
Half- Shrubs								
Red raspberry (<i>Rubus idaeus</i>)	13	●	SC	Perennial	Present	insects	Generalist	2
Shrubs								
Slender willow (<i>Salix petiolaris</i>)	42	●●●	D	Perennial	Present	insects	Early spring insect	5
Pussy willow (<i>Salix discolor</i>)	29	●●	D	Perennial	Present	insects	Early spring insect	5
Red-osier dogwood (<i>Cornus sericea</i>)	24	●●	SI	Perennial	Present	insects	Generalist	4
Speckled alder (<i>Alnus incana</i>)	24	●●●	Di	Perennial	Present	wind	Generalist	0
Meadowsweet (<i>Spiraea alba</i>)	23	●	SC	Perennial	Present	insects	Generalist	2
Bebb's willow (<i>Salix bebbiana</i>)	20	●●	D	Perennial	Present	insects	Early spring insect	5
Bog birch (<i>Betula pumila</i>)	14	●●	Di	Perennial	Present	wind	Generalist	0
Tree Seedlings or Saplings (<6ft)								
Paper birch	8	●	Di	Perennial	Present	wind	Generalist	0
Black ash	7	●	D	Perennial	Absent	wind	Generalist	0
Red maple	5	●	D	Perennial	Absent	insects	Early spring insect	6

* Linear-leaved, Marsh, or Downy willow-herb (*Epilobium leptophyllum*, *E. palustre*, or *E. strictum*); **Big-leaf white violet or Northern white violet (*Viola blanda* or *V. macloskeyi*)