

Native plants for bumblebee and butterfly species at risk checklist

Estimate bloom times given. If you have plants that are labelled 'need more data', please contact me (Robert J. Gegear; rgegear@umassd.edu).

NECTAR - SPRING (NEED MORE VISITATION DATA FOR ALL SPECIES!)

Salix discolor (pussy willow) MARCH APRIL

Salix petiolaris (meadow willow) APRIL MAY

Salix humulis (prairie willow) APRIL MAY

Salix lucida (shining willow) LATE MAY

Vaccinium pallidum (early lowbush blueberry) APRIL MAY

Vaccinium angustifolium (late lowbush blueberry) MAY-JUNE

Pedicularis canadensis (Canadian wood betony) (APR-MAY)

Prunella vulgaris (selfheal) (MAY-SEPT)

Lupinus perennis (sundial lupine) (APR-JUNE)

Trees: NECTAR AND POLLEN (MAR-MAY) – Northern spicebush, sassafras, serviceberry, beach plum, redbud, striped maple, hawthorne (maybe), dogwood (non-Bombus), magnolia, witch hazel. **NEED MORE VISITATION DATA!**

NECTAR – SUMMER

Prunella vulgaris (selfheal) (MAY-SEPT)

Diervilla lonicera (Northern bush honeysuckle) (JUN-AUG)

Desmodium canadense (showy ticktrefoil) JUN-SEPT

Cirsium pumilum (pasture thistle)(JUNE-SEPT)

Baptisia tinctoria (yellow wild indigo) (JULY)

Asclepias syriaca (common milkweed)(JUNE-JULY)

Asclepias incarnata (swamp milkweed) (JUNE-OCT)

Eutrochium dubium (Coastal Joe Pye Weed)(JULY-SEPT)

Eutrochium maculatum (spotted joe pyeweed)(JULY-SEPT)

Impatiens capensis (Orange touch me not) JULY-OCT

POLLEN -SPRING

Salix discolor (pussy willow) MARCH APRIL **MALE PLANTS**

Salix petiolaris (meadow willow) APRIL MAY **MALE PLANTS**

Salix humulis (prairie willow) APRIL MAY **MALE PLANTS**

Salix lucida (shining willow) LATE MAY **MALE PLANTS**

Rosa carolina (carolina rose) May-JUN

POLLEN - SUMMER

Rosa palustris (swamp rose) JUN-JULY

Hypericum pyramidatum (Great St. John's Wort) (JUN-AUG)

Rosa virginiana (Virginia rose) JUN-JUL

Rubus odoratus (flowering raspberry) JUN-AUG

Spiraea alba (white meadowsweet) JUL-AUG

HOST PLANTS (NE region of Massachusetts) –

Violet (any native species)

Baptisia tinctoria (yellow wild indigo)

Doellingeria umbellata (tall white aster)

Rumex spp. (water dock)

HOST PLANTS AND NESTING (NEED MORE DATA ON NESTING)

Carex stricta (Tussock sedge)

Andropogon gerardii (big bluestem) (can use little bluestem as well)

Panicum virgatum (switch grass)