



SELECTING PLANTS FOR POLLINATORS



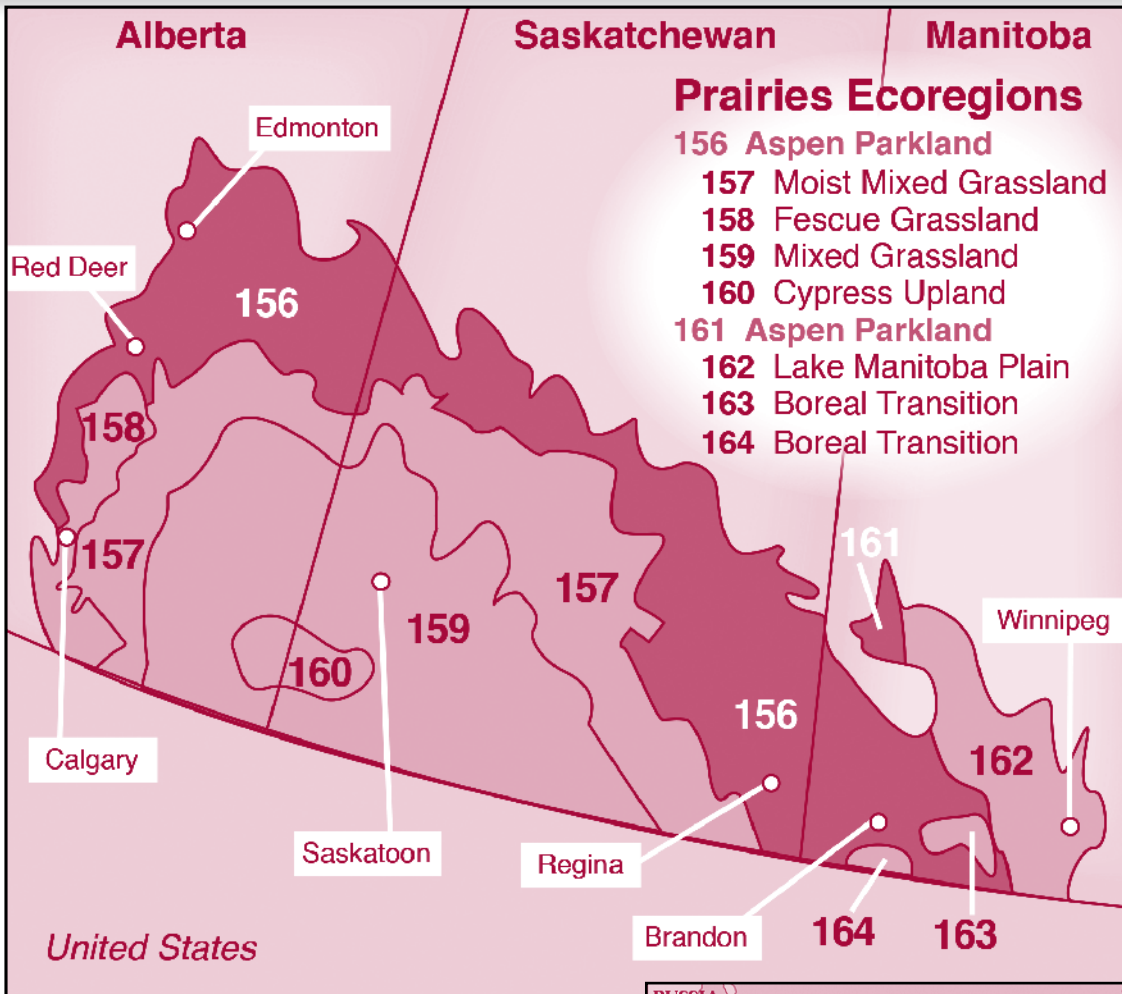
A GUIDE FOR GARDENERS, FARMERS, AND LAND MANAGERS IN THE

ASPEN PARKLAND ECOREGION

SOUTHWESTERN MANITOBA,
SASKATCHEWAN TO
CENTRAL ALBERTA, INCLUDING
RED DEER, EDMONTON,
PARTS OF CALGARY, LLOYDMINSTER,
NORTH BATTLEFORD, HUMBOLDT,
YORKTON, AND BRANDON

**POLLINATOR
PARTNERSHIP**
C A N A D A

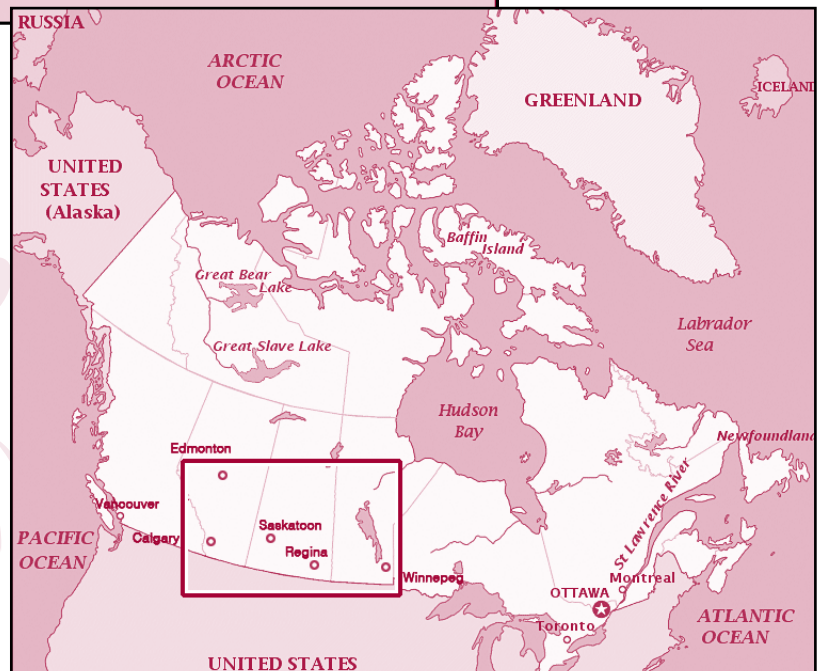




The Aspen Parkland ecoregion

includes:

- Red Deer,
- Edmonton,
- Parts of Calgary,
- Lloydminster,
- North Battleford,
- Humboldt,
- Yorkton,
- and Brandon



PLANTS THAT ATTRACT POLLINATORS IN THE ASPEN PARKLAND

The following chart lists plants that attract pollinators. It is not exhaustive, but provides guidance on where to start. Annuals, herbs, weeds, and cover crops provide food and shelter for pollinators, too.

Botanical Name	Common Name	Height	Flower Colour	Flower Season	Sun	Soil	Pollinators	Also a host
Trees and Shrubs								
<i>Acer spp.</i>	maples	12-20m+	red, greenish, yellow	March - April	sun to partial shade	dry to wet	bees	X
<i>Amelanchier alnifolia</i>	Saskatoon serviceberry	1-5m	white	April - July	sun to partial shade	moist to dry	bees, flies	X
<i>Arctostaphylos uva-ursi</i>	kinnikinnick	less than 1m	pink	April - June	sun to shade	dry to moist	bees	
<i>Cornus sericea [stolonifera]</i>	red-osier dogwood	2-4m	white	May - June	partial shade	moist	butterflies	X
<i>Lonicera dioica</i>	limber honeysuckle	1-3m	yellow, orange	May - June	sun, partial shade to shade	dry to moist	bees, hummingbirds	
<i>Lonicera involucrata</i>	twinberry honeysuckle	1-3m	yellow to red	April - August	sun, partial shade to shade	moist	bees, hummingbirds	
<i>Populus tremuloides</i>	trembling aspen	12-25m	green to brown	March - April	sun to partial shade	dry to wet	butterflies	X
<i>Prunus pensylvanica</i>	pin cherry	10-15m	white	April - May	sun	dry, well drained	bees	
<i>Prunus virginiana</i>	chokecherry	6-10m	white	May - July	sun to shade	dry to moist	bees, butterflies, moths	X
<i>Quercus macrocarpa</i>	bur oak	12-18m	yellow, green, brown	April - May	sun to partial shade	dry to wet	butterflies, showy insects	X
<i>Ribes spp.</i>	currants and gooseberrys	various	green to white to pink	March - June	sun to shade	dry, well drained, moist	bees, hummingbirds	
<i>Rosa acicularis</i>	prickly rose	1+m	pink	June - July	sun to partial shade	dry to wet	bees	
<i>Rosa arkansana</i>	prairie rose	less than 1m	pink	May - September	sun	dry to moist	butterflies	
<i>Rosa blanda</i>	meadow rose	up to 1.5m	white to cream, pink	June - July	sun	dry	bees, butterflies	
<i>Rosa woodsii</i>	Wood's rose	up to 1.5m	pink	May - July	sun, partial shade to shade	dry to moist	bees	
<i>Rubus idaeus</i>	wild red raspberry	1.5-2.5m	white	June - July	sun, partial shade to shade	dry to moist	bees, butterflies	



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<i>Salix lucida</i>	shining willow	3.5-6m	white to yellow	March - May	sun, partial shade to shade	moist to wet	bees	
<i>Salix bebbiana</i>	beaked willow	1-5m	white to cream, green to brown	April - May	sun to partial shade	moist to wet	butterflies	X
<i>Sambucus racemosa</i>	red elderberry	2.5-6m	white	March - June	sun, partial shade to shade	moist to wet	bees, hummingbirds	
<i>Symphoricarpos occidentalis</i>	western snowberry	1+m	white to pink	June - August	sun	dry to well drained	bees	
<i>Viburnum edule</i>	highbush cranberry	0.5-2+m	white	May - June	sun to shade	moist	bees, butterflies	
<i>Viburnum opulus var. americanum/ Viburnum trilobum var. americanum</i>	American cranberry bush	2-4m	white	May - July	partial shade	well drained to wet	bees, butterflies	X
Forbs								
<i>Achillea millefolium</i>	common yarrow	less than 1m	white to pink	April - October	sun to partial shade	dry	bees	X
<i>Agastache foeniculum</i>	lavender hyssop	0.6-1.2m	blue, purple	July - August	sun to partial shade	dry to normal	bees, butterflies, hummingbirds	
<i>Agoseris glauca</i>	pale false dandelion	less than 1m	yellow	May - September	sun to partial shade	normal to wet	bees, butterflies	
<i>Allium stellatum</i>	autumn onion, prairie onion	less than 1m	white to cream, pink	July - September	partial shade	dry to moist	butterflies	
<i>Anaphalis margaritacea</i>	pearly everlasting	less than 1m	white to cream	July - September	sun	dry	bees, butterflies	X
<i>Anemone canadensis</i>	Canada anemone	less than 1m	white to cream	April - August	sun, partial shade to shade	normal to moist	bees	
<i>Anemone patens</i>	pasque flower	less than 1m	blue, purple, white to cream	April - June	sun	dry to normal	bees	
<i>Anemone multifida</i>	cut-leaved anemone	less than 1m	blue, yellow, red, purple, white to cream, pink	April - July	sun, partial shade to shade	normal to moist	small bees, flies	

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PLANTS THAT ATTRACT POLLINATORS IN THE ASPEN PARKLAND

Botanical Name	Common Name	Height	Flower Colour	Flower Season	Sun	Soil	Pollinators	Also a host
<i>Aquilegia canadensis</i>	wild columbine	less than 1m	yellow, red	april - July	sun to partial shade	dry to moist	bees, butterflies, hummingbirds	X
<i>Asclepias speciosa</i>	showy milkweed	1m	white to pink	June - August	sun	moist	bees, butterflies	X
<i>Asclepias incarnata</i> *	swamp milkweed	up to 1.5m	purple, pink	June - August	sun	moist to wet	butterflies, bees, showy insects	X
<i>Asclepias ovalifolia</i>	oval leaf milkweed	less than 1m	white to cream	May - June	sun to partial shade	dry to normal	butterflies	X
<i>Asclepias syriaca</i> *	common milkweed	up to 1.5m	purple, pink	June - August	sun	normal to moist	butterflies	X
<i>Asclepias viridiflora</i> *	green milkweed	less than 1m	green to brown	June - August	sun	dry	bees, butterflies	X
<i>Astragalus agrestis</i>	purple milkvetch	up to 1m	purple	May - August	sun	dry	bees, butterflies	
<i>Astragalus crassicaarpus</i>	ground plum	less than 1m	blue, purple	April - May	sun to partial shade	dry	bumblebees, butterflies	X
<i>Campanula rotundifolia</i>	harebell, bluebell	less than 1m	blue, purple	June - September	sun to partial shade	dry to normal	hummingbirds	
<i>Cerastium arvense</i>	field chickweed	less than 1m	white to cream	May - September	sun	dry	flies, small bees	
<i>Comandra umbellata</i>	bastard toadflax	less than 1m	white to cream	April - June	sun	dry	butterflies	X
<i>Cornus canadensis</i>	bunchberry	less than 1m	white to cream, green to brown	May - September	sun, partial shade to shade	normal to moist	showy insects	
<i>Dalea purpurea</i>	purple prairie clover	less than 1m	purple, pink	June - September	sun	dry	butterflies	
<i>Delphinium bicolor</i> **	little larkspur	less than 1m	blue to purple	May - July	sun	dry	bees	
<i>Delphinium glaucum</i> **	Sierra larkspur	1-2m	purple	July - August	partial shade	moist to wet	bees, butterflies, hummingbirds	
<i>Echinacea angustifolia</i>	narrow leaved purple coneflower	less than 1m	purple	June - July	sun	dry to normal	butterflies	
<i>Epilobium angustifolium</i> [Chamerion angustifolium]	fireweed	1-1.5m	pink	June - September	sun	moist	bees	
<i>Erigeron glabellus</i>	smooth fleabane	less than 1m	blue, purple, pink	July - August	sun to partial shade	dry to normal	bees, butterflies	
<i>Erigeron strigosus</i>	prairie fleabane	less than 1m	white to pink	April - May	sun	well drained	bees, butterflies	
<i>Eupatorium maculatum</i> *	Joe pye-weed	0.6-1.8m	purple, pink	July - September	sun to partial shade	normal to wet	bees, butterflies, hummingbirds	



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<i>Eurybia conspicua</i>	showy aster	0.6-1.2m	yellow, blue, purple	August - September	sun to partial shade	dry to moist	bees, butterflies	
<i>Fragaria virginiana</i>	Virginia strawberry	less than 1m	white	May - August	sun to partial shade	dry	bees, butterflies	X
<i>Gaillardia aristata</i>	blanket flower	less than 1m	yellow, red	July - August	sun	dry to normal	butterflies	
<i>Galium boreale</i>	northern bedstraw	less than 1m	white to cream	May - August	sun to partial shade	normal to moist	flies, beetles	
<i>Geranium richardsonii**</i>	Richardson's geranium	up to 1m	white to cream, pink	June - August	partial shade	moist	bees, beetles	
<i>Geum triflorum</i>	prairie smoke	less than 1m	purple, pink	May - June	sun to partial shade	dry	bees, butterflies	
<i>Grindelia squarrosa</i>	curlycup gumweed	less than 1m	yellow	June - September	sun	dry to normal	bees	
<i>Hedysarum boreale</i>	northern hedysarum	less than 1m	red, purple	April - August	sun	dry	bumblebees, butterflies	X
<i>Helianthus annuus</i>	common sunflower	0.6-1.2m	yellow	July - October	sun	dry	butterflies	X
<i>Helianthus maximiliani</i>	Maximilian sunflower	1-3m	yellow	August - September	sun	dry to moist	bees	
<i>Helianthus pauciflorus</i>	stiff sunflower	1-2m	yellow	July - September	sun	dry	bees, flies	
<i>Heterotheca villosa</i>	hairy golden aster	less than 1m	yellow	July - October	sun	dry	small bees, flies, butterflies	
<i>Heuchera richardsonii</i>	alumroot	less than 1m	purple, white to cream, green to brown	June - July	sun to partial shade	dry to moist	small bees, flies, hummingbirds, butterflies	
<i>Lilium philadelphicum</i>	wood lily	less than 1m	red, orange	June - August	sun to partial shade	dry	hummingbirds	
<i>Lobelia spicata</i>	palespike lobelia	up to 1m	blue, purple, white to cream	June - August	sun to partial shade	dry to normal	hummingbirds	
<i>Liatris ligulistylis</i>	meadow blazingstar	less than 1m	purple, pink	July - August	sun	dry to normal	butterflies, hummingbirds	
<i>Liatris punctata</i>	dotted blazingstar	less than 1m	purple, pink	August - October	sun	dry to normal	bumblebees, butterflies	X
<i>Linum lewisii</i>	wild blue flax	less than 1m	blue, purple	March - September	sun	dry to normal	bumblebees, butterflies	
<i>Maianthemum canadense</i>	Canada mayflower	less than 1m	white to cream	May - June	partial shade to shade	normal to moist	bees, flies	
<i>Maianthemum stellatum</i>	starry false Solomon's seal	less than 1m	white to cream	May - June	partial shade to shade	dry to moist	bees, flies	

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Botanical Name	Common Name	Height	Flower Colour	Flower Season	Sun	Soil	Pollinators	Also a host
<i>Monarda fistulosa</i>	wild bergamot	less than 2m	pink-purple	May - August	sun to partial shade	dry to moist	bees, butterflies, hummingbirds	
<i>Packera plattensis</i>	prairie ragwort	less than 1m	yellow	May - July	partial shade	dry	small bees	
<i>Penstemon albidus</i>	white beardtongue	less than 1m	white	April - June	sun	dry to well-drained	bumblebees	
<i>Penstemon gracilis</i>	lilac-flowered beardtongue	less than 1m	purple	May - June	partial shade	moist	bees, hummingbirds	
<i>Phlox hoodii</i>	moss phlox	less than 1m	white, pink, blue	May - July	sun	dry	bees, butterflies	
<i>Polygala senega</i>	seneca snakeroot	less than 1m	white to cream	May - July	sun to partial shade	dry to moist	moths	X
<i>Potentilla arguta</i>	white cinquefoil	less than 1m	white to cream	June - September	sun	dry to normal	bees, flies	
<i>Ranunculus rhomboideus</i>	prairie buttercup	less than 1m	yellow	April - May	sun	dry	bumblebees	
<i>Rubus chamaemorus</i>	cloudberry	less than 1m	white	May - June	sun to partial shade	moist to wet	bees, butterflies	
<i>Rudbeckia hirta</i>	blackeyed Susan	less than 1m	yellow	June - September	sun to partial shade	dry to moist	bees, butterflies	X
<i>Sisyrinchium montanum</i>	blue-eyed grass	less than 1m	blue, purple	May - July	sun, partial shade to shade	dry to wet	bees, flies, butterflies	
<i>Solidago canadensis</i>	Canada goldenrod	1-2m	yellow	September - October	sun to partial shade	dry to moist	bees, butterflies	
<i>Solidago missouriensis</i>	Missouri goldenrod	1m	yellow	July - September	sun	dry to well drained	bees, butterflies	
<i>Solidago nemoralis</i>	grey goldenrod	1m	yellow	August - October	sun to partial shade	dry	bees, butterflies	
<i>Solidago ptarmicoides</i>	prairie goldenrod	less than 1m	white, yellow	August - October	sun	dry to normal	butterflies	
<i>Solidago rigida</i>	stiff goldenrod	1-2m	yellow	August - September	sun	normal	butterflies	
<i>Symphotrichum ciliolatum</i>	Lindley's aster	up to 1m	blue, purple	July - October	sun	dry to normal	butterflies	X
<i>Symphotrichum ericoides</i>	heath aster	less than 1m	white to cream	August - October	sun	dry to moist	bees, butterflies	X
<i>Symphotrichum falcatum</i>	creeping white prairie aster	less than 1m	white to cream	August - September	sun	dry	bees, butterflies	
<i>Symphotrichum laeve</i>	smooth blue aster	1m	purple	August - September	sun to partial shade	well drained to moist	bees	



Botanical Name	Common Name	Height	Flower Colour	Flower Season	Sun	Soil	Pollinators	Also a host
<i>Symphotrichum novae angliae</i>	New England aster	1-2m	blue, purple, pink	August - October	sun to partial shade	dry to moist	bees, butterflies	X
<i>Vicia americana</i>	American vetch	less than 1m	purple	May - July	sun to partial shade	dry to moist	bumblebees, butterflies	
<i>Viola adunca</i>	hookespur violet	less than 1m	blue, purple	April - July	partial shade to shade	dry to moist	bees	
<i>Viola canadensis</i>	Canada violet	less than 1m	orange, white to cream	April - June	shade	moist	bees	
<i>Viola nephrophylla</i>	northern bog violet	less than 1m	purple	May - July	partial shade to shade	wet	butterflies	X
<i>Zizia aurea</i>	golden Alexander	less than 1m	yellow	April - June	sun to partial shade	dry to wet	butterflies, bees, showy insects	X

Vines

<i>Lonicera dioica</i>	glaucous honeysuckle	1-3m	yellow, red, orange, purple	May - July	sun to partial shade	dry to moist	hummingbirds, butterflies, bees, showy insects	
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Shelter Plants

<i>Andropogon gerardii</i>	big bluestem	1-2.5m	blue, red, green to brown	July - September	sun to partial shade	normal to moist		X
<i>Bouteloua curtipendula</i>	sideoats grama	up to 1m	yellow, orange, red	June - September	sun to partial shade	dry to moist		X
<i>Carex stenophylla</i>	needleleaf sedge	0.1-0.35m	n/a	June - August	sun	dry, well drained		
<i>Elymus canadensis</i>	Canada wildrye	up to 1m	yellow, green, brown	March - June	sun	moist		X
<i>Fescue scabrella</i>	rough fescue	0.3-1.3m	n/a	June - August	sun	dry		
<i>Koeleria macrantha</i>	June grass	less than 1m	yellow	June - July	sun to partial shade	dry to normal		
<i>Schizachyrium scoparium</i>	little bluestem	less than 1m	yellow, green, brown	June - December	sun	dry		X

*Rare or absent in AB

**Rare or absent in SK and MB



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