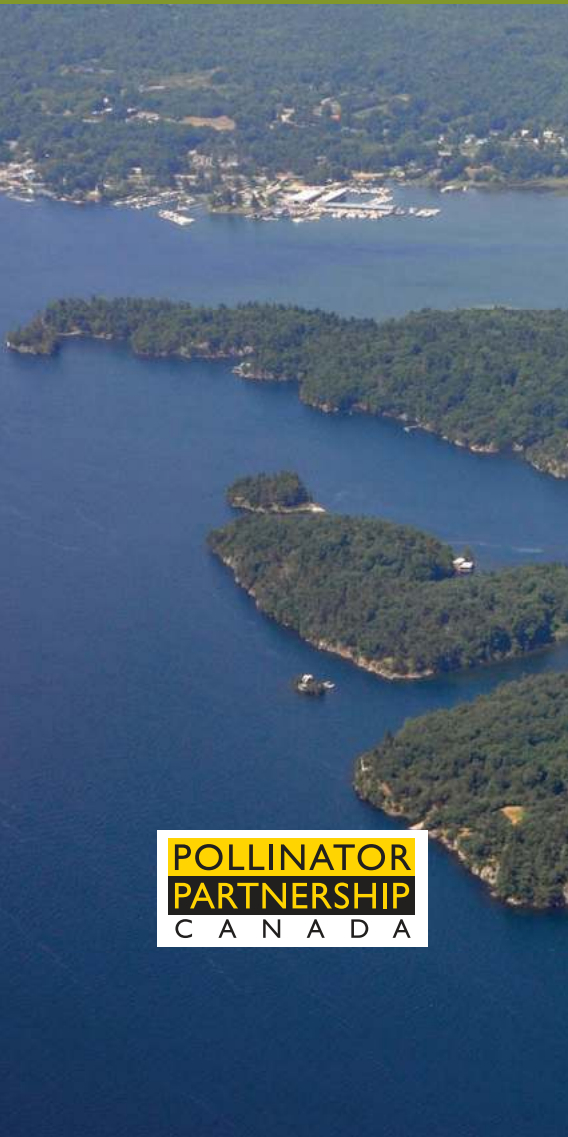




SELECTING
PLANTS
FOR
POLLINATORS



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



**ST. LAWRENCE
LOWLANDS
ECOREGION**

QUEBEC CITY,
MONTREAL, TROIS-RIVIÈRES,
SAINT-HYACINTHE,
CORNWALL, BROCKVILLE,
OTTAWA, GATINEAU,
AND PEMBROKE

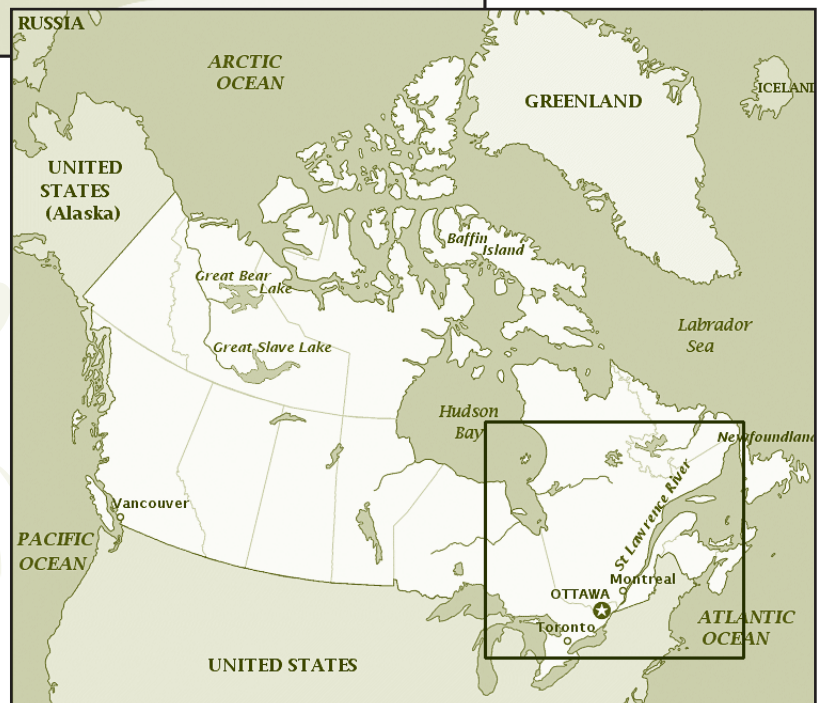


**POLLINATOR
PARTNERSHIP**
C A N A D A



St. Lawrence Lowlands includes:

- Quebec City,
- Montreal,
- Trois-Rivières,
- Saint-Hyacinthe,
- Cornwall,
- Brockville,
- Ottawa, Gatineau,
- and Pembroke



PLANTS THAT ATTRACT POLLINATORS IN THE ST. LAWRENCE LOWLANDS

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	Colour	Flower Season	Sun	Soil	Pollinators	Also a host for butterflies
Trees and Shrubs								
<i>Acer saccharum</i>	Sugar maple	12-20m	red, greenish, yellow	March-April	sun to shade	dry	bees, flies	X
<i>Amorpha fruticosa</i>	False indigo	2.5-3.5m	purple	May - June	partial shade to shade	wet to moist	bees, flies	
<i>Arctostaphylos uva-ursi</i>	Bearberry	< 1m	white, pink	March - June	sun to shade	dry	butterflies, hummingbirds	X
<i>Aronia melanocarpa</i>	Black chokeberry	2 m	white	May - June	sun to partial sun	dry to moist	bees, beetles, flies	X
<i>Artemisia campestris</i>	Field sagewort	0.3-1m	green/brown	July - September	sun	dry, well drained	bees	X
<i>Ceanothus americanus</i>	New Jersey tea	0.5-1m	white	June - August	sun to partial sun	dry	bees, flies, beetles, butterflies	X
<i>Chamaedaphne calyculata</i>	Leatherleaf	0.3-1.2m	white/cream	March - June	sun	moist to wet	bees, flies	
<i>Cornus canadensis</i>	Bunchberry dogwood	0.05-0.2m	white/cream, green/brown	May - September	sun to partial shade	moist, well drained	bees, flies, beetles, butterflies	X
<i>Cornus stolonifera</i>	Redosier dogwood	1.5-4m	white/cream	May - June	sun to partial shade	moist to wet, well drained	butterflies, bees	X
<i>Diervilla lonicera</i>	Northern bush-honeysuckle	up to 1m	yellow	June - July	sun to shade	dry to moist	bees, moths	X
<i>Fagus grandifolia</i>	American beech	0.1-0.3 m	yellow, green/brown	April - May	partial shade to shade	moist	butterflies	X
<i>Fraxinus pennsylvanica</i>	Green ash	0.2 m	purple, green/brown	April - May	sun to partial shade	dry to wet, well drained	butterflies	X
<i>Hamamelis virginiana</i>	Eastern witch-hazel	3.5-4.5m	yellow-orange	September - November	sun to shade	moist	moths, beetles	X
<i>Hudsonia tomentosa</i>	Sand Heather	0.5m	yellow	May - July	sun	well drained	bees, flies, wasps	
<i>Populus balsamifera</i>	Balsam poplar	up to 18m	white, yellow, green	April - June	sun to partial shade	well drained	bees, flies	
<i>Prunus pennsylvanica</i>	Pin cherry	7.5-12m	white	May - June	sun	dry to moist, well drained	bees	X
<i>Prunus serotina</i>	Black cherry	18-27m	white	April - May	shade to sun	moist	bees, flies, wasps	X
<i>Rhus aromatica</i>	Aromatic sumac	1.2-2m	yellow green	April - May	sun to partial shade	dry to moist, well drained	flies, bees	X
<i>Ribes triste</i> (<i>Ribes</i> spp.)	Red currant	1-3m	greenish white, white, pink, red	March - June	sun to shade	moist to dry, well drained	flie, beetles, bees	
<i>Rubus pubescens</i>	Dwarf red blackberry	0.1-0.4m	white/cream, pink	May - July	sun to shade	dry to wet, well drained	butterflies, bees	
<i>Shepherdia canadensis</i>	Russet buffaloberry	1-3m	yellow, green/brown	April - May	sun to partial shade	dry to moist, well drained	bees	
<i>Sorbus decora</i>	Showy mountain ash	5-10m	white/cream	June - July	partial shade to shade	moist	bees, butterflies, flies	



Botanical Name	Common Name	Height	Colour	Flower Season	Sun	Soil	Pollinators	Also a host for butterflies
Forbs								
<i>Actaea rubra</i>	Red baneberry	<1m	white/cream	May - July	partial shade to shade	moist	bees, flies	
<i>Anaphalis margaritacea</i>	Pearly everlasting	<1m	white/cream	July - September	sun	dry	butterflies, bees	X
<i>Andromeda glaucophylla</i>	Bog rosemary	<1m	white, pink	May - June	partial shade	wet	bees, flies	
<i>Apocynum androsaemifolium</i>	Spreading dogbane	0.3-2m	white/cream, pink	June - August	sun, partial shade	dry, well drained	butterflies, bees	X
<i>Arenaria stricta</i>	Rock sandwort	0.1-0.2m	white	May - July	sun to partial shade	dry	bees, flies	
<i>Asclepias incarnata</i>	Swamp milkweed	1.2-1.5m	pink to reddish	June - October	sun to part shade	moist	flies, butterflies, hummingbirds	X
<i>Asclepias tuberosa</i>	Butterfly weed	<1m	orange to yellow	May - August	sun	moist to dry	bees, butterflies, flies	X
<i>Asclepias syriaca</i>	Common milkweed	0.5-1.5m	purple, pink	June - August	sun	moist, well drained	butterflies	X
<i>Aster umbellatus</i> (Doellingeria umbellata)	Flat-topped white aster	0.6-2m	white/cream	August - September	sun	moist to wet, well drained	butterflies, bees	X
<i>Aquilegia canadensis</i>	Red columbine	0.3-1m	red with yellow	April - July	partial shade to sun	moist, well drained	hummingbirds, bees, moths	X
<i>Caltha palustris</i>	Marsh marigold	0.4-0.6m	yellow	April - June	sun to partial shade	moist to wet	butterflies	
<i>Campanula rotundifolia</i>	Bluebell bellflower	0.2-0.5m	blue, purple	June - September	sun to partial shade	dry, well drained	hummingbirds	
<i>Chamerion angustifolium</i>	Fireweed	0.6-1.8m	purple, pink	July - September	sun	dry to moist, well drained	hummingbirds, butterflies, bees	X
<i>Cleome serrulata</i>	Rocky mountain beeplant	0.3-0.8m	white/cream, pink	June - September	sun	dry	bees	
<i>Clintonia borealis</i>	Blue-bead lily	0.1-0.4m	yellow, green/brown	May - June	shade	moist	bees	
<i>Coptis groenlandica</i>	Goldthread	0.1-0.2m	white/cream	May - August	partial shade to shade	moist	bees, flies	
<i>Corydalis sempervirens</i>	Pale corydalis	0.1-0.6m	yellow, purple, pink	May - September	partial shade	dry	bees, butterflies	
<i>Cypripedium parviflorum</i> var. <i>pubescens</i>	Large yellow lady'slipper	0.5 m	yellow, brown	April - August	shade to sun	moist to dry	bees, flies, beetles	
<i>Epigaea repens</i>	Trailing arbutus	0.1-0.15m	white/cream, pink	May-June	partial shade	well drained	butterflies	X
<i>Erigeron annuus</i>	Eastern daisy fleabane	0.3-1.2m	white/cream	May - October	sun to partial shade	dry, well drained	butterflies, bees	
<i>Eupatorium maculatum</i>	Joe-pye weed	0.6-1.8m	purple, pink	July-September	sun to partial shade	moist to wet, well drained	butterflies, bees	
<i>Helenium autumnale</i>	Sneezeweed	1-1.5m	yellow, brown	July - September	sun to partial shade	moist to wet	bees, wasps, flies, butterflies	X
<i>Heliopsis helianthoides</i>	False sunflower	1m	yellow	July - October	sun	dry to moderately moist	bees, butterflies	

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PLANTS THAT ATTRACT POLLINATORS

IN THE ST. LAWRENCE LOWLANDS

Botanical Name	Common Name	Height	Colour	Flower Season	Sun	Soil	Pollinators	Also a host for butterflies
<i>Impatiens pallida</i>	Jewelweed	up to 2m	white to yellow	June - October	shade	moist	bees	
<i>Iris versicolor</i>	Northern blue flag	0.6-0.9m	blue, purple	May - August	sun to partial shade	moist to wet	hummingbirds, bees	
<i>Iris virginica</i> var. <i>shrevei</i>	Shreve's iris	0.5-1m	blue, yellow, white	May - July	sun to partial shade	wet to moist	bees	
<i>Kalmia angustifolia</i>	Sheep laurel	0.3-0.9m	red, white/cream, pink	May - August	sun to partial shade	dry to wet, well drained	butterflies, bees	X
<i>Kalmia polifolia</i>	Bog laurel	0.1-0.9m	white/cream, pink	June - August	sun to partial shade	wet	bees	
<i>Ledum groenlandicum</i>	Labrador tea	0.5-1.5m	white/cream	April - June	sun to shade	moist to wet	butterflies, bees	X
<i>Liatis spicata</i>	Blazing star	up to 1.5m	pinkish purple	June - July	sun to partial sun	moist to wet	bees, butterflies, hummingbirds	X
<i>Lobelia cardinalis</i>	Cardinal flower	1-1.5m	red	August - October	sun to partial shade	moist to wet	bees, hummingbirds	
<i>Maianthemum canadense</i>	Canada Mayapple	0.05-0.25m	white/cream	May - June	partial shade to shade	moist, well drained	bees, flies	
<i>Mertensia virginica</i>	Virginia bluebells	up to 0.5m	light blue	May - July	partial sun to shade	moist	bees, butterflies, moths, hummingbirds	X
<i>Mitella nuda</i>	Naked mitrewort	0.1-0.2m	white, green	May - August	shade	moist	flies	
<i>Monarda didyma</i>	Beebalm	1-2m	scarlet red	July - September	sun to partial shade	moist to wet	hummingbirds, butterflies, bees	X
<i>Monarda fistulosa</i>	Wild bergamot	1m	lavendar pink to violet blue	July - September	sun to partial sun	moist	butterflies, hummingbirds, bees, wasps,	X
<i>Moneses uniflora</i>	One-flowered pyrola	0.1 m	white/cream	June - July	sun to partial shade	dry	bees	
<i>Monotropa uniflora</i>	Indianpipe	0.1-0.2 m	white/cream	June - September	deciduous shade	moist, well drained	bees	
<i>Oligoneuron album</i>	Prairie goldenrod	up to 1m	white	July - September	sun	dry to well drained	bees, flies, butterflies	
<i>Penstemon hirsutus</i>	Hairy beardtongue	<1m	pink to violet blue	June - July	sun to partial sun	moist to dry	bees	X
<i>Platanthera aquilonis</i>	Northern green orchid	0.05-0.6m	white, yellow, green	May - August	shade to sun	wet	flies, beetles	
<i>Podophyllum peltatum</i>	Mayapple	<1m	white	March - May	shade	moist to well drained	bees, beetles	
<i>Saxifraga aizoon</i>	White mountain saxifrage	0.1-0.2m	white/cream, pink	May - June	sun	dry	flies, bees, moths	
<i>Sisyrinchium montanum</i>	Blue-eyed grass	0.1-0.5m	blue, purple	May - July	sun to shade	dry to wet, well drained	bees	



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<i>Solidago canadensis</i>	Canada goldenrod	0.3-1.2m	yellow, orange	July - October	sun to partial shade	dry, well drained	butterflies, bees	
<i>Solidago rugosa</i>	Rough-stemmed goldenrod	0.3-1.8m	yellow	July - October	sun to partial shade	moist to wet	butterflies, bees	
<i>Symphotrichum novae-angliae</i>	New England aster	up to 1m	purple	September - October	sun to partial shade	moist, well-drained	bees, butterflies, flies	
<i>Symphotrichum puniceum</i>	Purplestem aster	0.60-2m	blue, purple	August - September	sun	moist to wet, well drained	butterflies, bees	X
<i>Symplocarpus foetidus</i>	Eastern skunk-cabbage	up to 1m	dark maroon	April - May	sun to shade	wet to flooded	beetles, flies	
<i>Taraxacum ceratophorum</i>	Horned dandelion	0.05-0.5m	yellow	March - April	sun to partial shade	well drained	bees	
<i>Thalictrum pubescens</i>	Tall meadow-rue	0.6-3m	white/cream	June - August	partial shade	moist	butterflies, bees	
<i>Tiarella cordifolia</i>	Foamflower	<1m	white	April - May	sun to shade	moist	bees, flies, moths	
<i>Zizia aurea</i>	Golden Alexanders	up to 1m	yellow	May - July	sun to partial sun	moist to wet	flies, bees	X
Vines								
<i>Celastrus scandens</i>	American bittersweet	2-7m	yellow, green/brown	May - June	sun to partial shade	dry to moist, well drained	bees	
<i>Clematis virginiana</i>	Virgin's bower	3m+	white	July - August	sun to partial sun	moist	flies, bees	
<i>Parthenocissus quinquefolia</i>	Virginia creeper	15m+	greenish white	May - June	sun to shade	dry to moist	bees, flies	X
<i>Vitis riparia</i>	Riverbank grape	1-10m	yellow, white/cream, green/brown	May - July	sun to shade	dry to moist	bees	
Shelter Plants								
<i>Andropogon gerardii</i>	Big bluestem	1-3.5m	yellow to brown	August - November	sun to partial shade	moist		
<i>Sporobolus cryptandrus</i>	Sand dropseed	0.4-0.9m	yellow	May - November	sun to partial shade	dry		
<i>Elymus canadensis</i>	Canada wildrye	up to 1m	yellow, green, brown	March - June	sun to partial shade	moist		
<i>Panicum virgatum</i>	Switchgrass	0.4-2m	purple, greenish brown, pink	July - September	sun	dry to moist, well drained	X	
<i>Schizachyrium scoparium</i>	Little bluestem	<1m	yellow, green, brown	June - December	sun to partial shade	dry		
<i>Scirpus cyperinus</i>	Woolgrass	1-1.3m	greenish brown	July - September	sun to partial shade	wet	X	
<i>Festuca subverticillata</i>	Nodding fescue	0.6m	yellow	April - May	partial shade	dry	X	