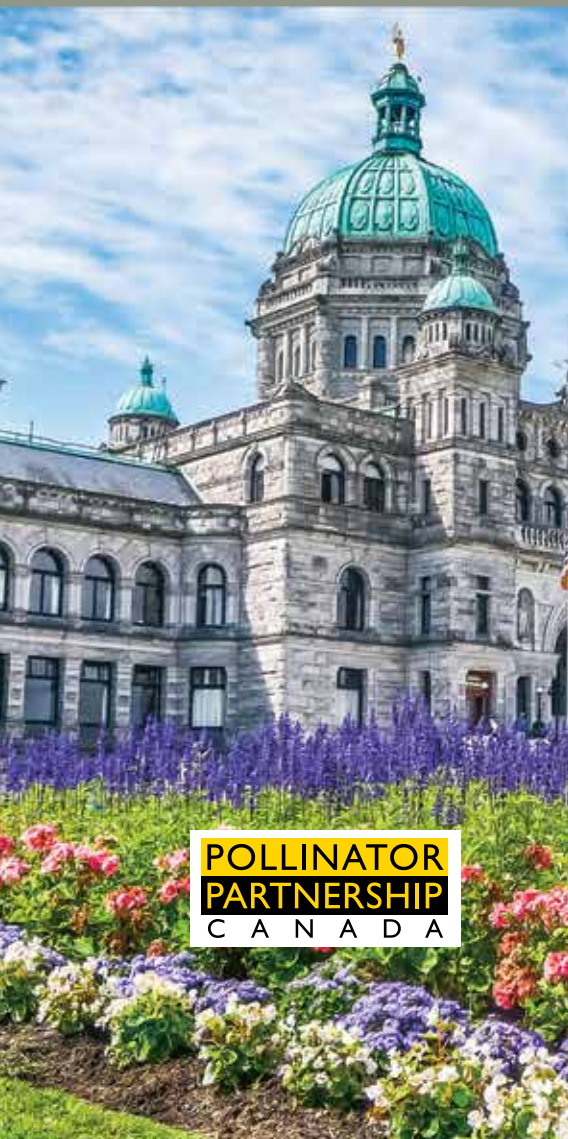




SELECTING PLANTS FOR POLLINATORS



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



EASTERN VANCOUVER ISLAND ECOREGION

SOOKE,

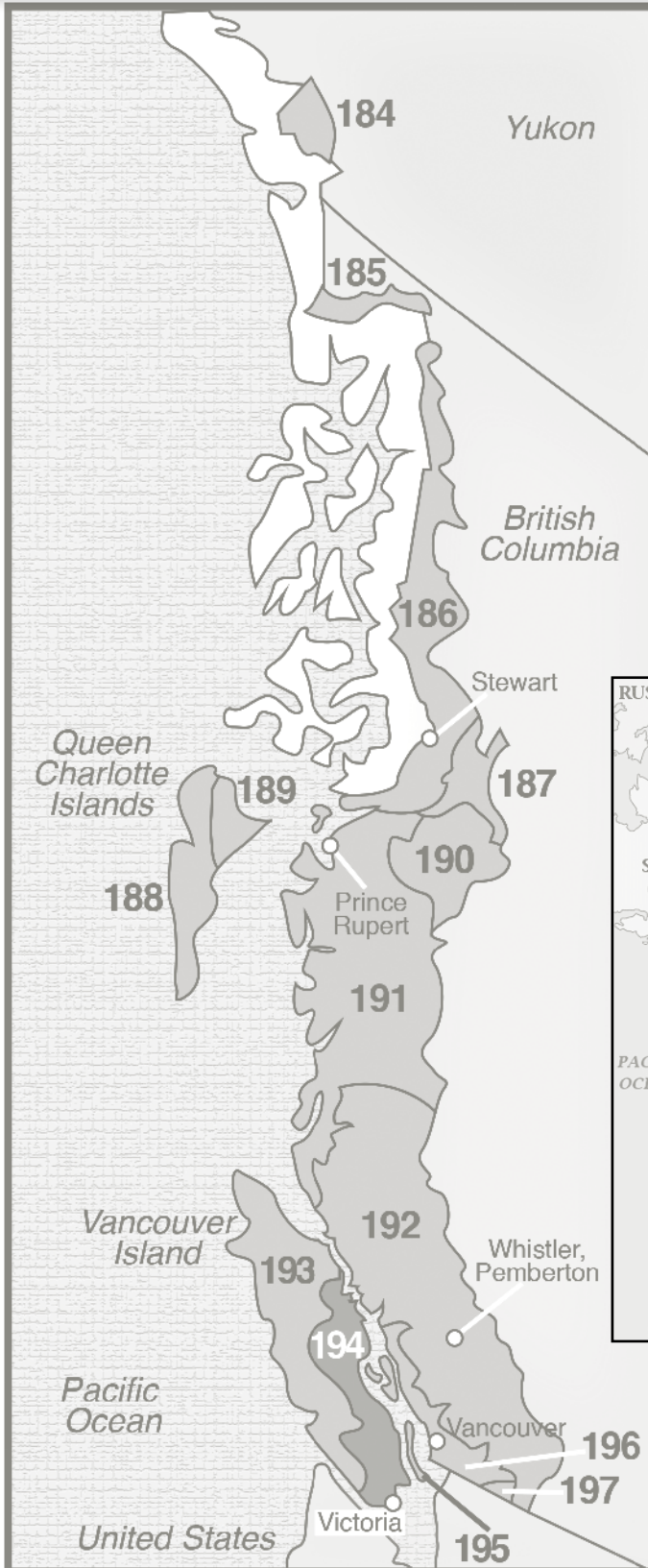
VICTORIA AND AREA

NANAIMO, PORT ALBERNI,

AND CAMPBELL RIVER

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





Pacific Maritime Ecoregions

- 184** Mount Logan
- 185** N. Coastal Mountains
- 186** N. Coastal Mountains
- 187** Nass Basin
- 188** Queen Charlotte Ranges
- 189** Queen Charlotte Lowland
- 190** Nass Ranges
- 191** Coastal Gap
- 192** Pacific Ranges
- 193** Western Vancouver Island

194 Eastern Vancouver Island

- 194** Eastern Vancouver Island
- 195** Georgia-Puget Basin
- 196** Lower Mainland
- 197** Cascade Ranges



Eastern Vancouver Island includes:

- Sooke, Victoria and area, Nainamo,
- Port Alberni, and Campbell River

PLANTS THAT ATTRACT POLLINATORS IN THE EASTERN VANCOUVER ISLAND

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 glabrum</i>	Douglas maple	1-10m	yellow, green	April - May	sun to partial shade	dry to moist	bees	
<i>Acer macrophyllum</i>	bigleaf maple	12-20m+	red, greenish, yellow	March - April	sun to partial shade	dry to wet	bees, flies, beetles	X
<i>Amelanchier alnifolia</i>	Saskatoon berry	1-5m	white	April - July	sun to partial shade	moist to dry	bees, flies	X
<i>Arbutus menziesii</i>	arbutus	6-30m	white	April - May	sun to partial shade	dry	bees	
<i>Arctostaphylos columbiana</i>	hairy manzanita	0.1-3m	white	April - July	sun to partial shade	dry, well drained	hummingbirds	
<i>Arctostaphylos uva-ursi</i>	kinnikinnick	less than 1m	pink	April - June	sun to shade	dry to moist	bees	
<i>Cornus nuttallii</i>	Pacific dogwood	4-12m	white	April - June	shade	moist to well drained	bees, beetles, flies, butterflies	
<i>Cornus stolonifera</i>	red-osier dogwood	2-4m	white to cream	May - June	partial shade	moist	butterflies	X
<i>Crataegus douglasii</i>	black hawthorn	0-10m	white to cream	May - June	sun to partial shade	normal to wet	butterflies	X
<i>Gaultheria shallon</i>	salal	0.4-3m	white to cream, pink	May - June	sun to partial shade	dry to wet	bees, butterflies, hummingbirds	
<i>Holodiscus discolor</i>	oceanspray	1-2m	white	June - August	sun to partial shade	moist	bees, butterflies	X
<i>Lonicera involucrata</i>	black twinberry	1-3m	yellow to red	April - August	sun, partial shade to shade	moist	bees, hummingbirds	
<i>Mahonia aquifolium</i>	tall Oregon-grape	1-2m	yellow	March - May	partial shade to shade	dry	bees	
<i>Mahonia nervosa</i>	dull Oregon-grape	less than 1m	yellow	March - June	sun to shade	dry to moist	bees	
<i>Malus fusca</i>	Pacific crabapple	6-10m	white to pink	April - June	sun	moist to wet	bees	
<i>Philadelphus lewisii</i>	mock orange	1-3m	white to cream	June	sun	dry to moist	butterflies	
<i>Physocarpus capitatus</i>	Pacific ninebark	1-2.5m	white	May - June	sun to partial shade	moist to wet	bees	
<i>Prunus emarginata</i>	bitter cherry	1-15m	white	April - June	sun to partial shade	well drained	bees	
<i>Prunus virginiana</i>	chokecherry	6-10m	white	May - July	sun to shade	dry to moist	bees, butterflies, moths	X
<i>Ribes bracteosum</i>	stink currant	1-3m	white-yellow	May - June	partial shade to shade	moist to wet	bees	
<i>Ribes divaricatum</i>	spreading gooseberry	3m	white to red	April - May	sun, partial shade to shade	well drained	bees	
<i>Ribes lobbii</i>	gummy gooseberry	0.5-2m	red	April - May	sun to partial shade	dry to moist	hummingbirds	
<i>Ribes sanguineum</i>	red-flowering currant	1-3m	red	April - June	sun, partial shade to shade	dry to moist	bees, butterflies, hummingbirds	
<i>Rosa gymnocarpa</i>	dwarf rose	2	pink	May - August	sun, partial shade to shade	dry to moist	bees	
<i>Rosa nutkana</i>	Nootka rose	1-3m	pink	May - July	sun, partial shade to shade	dry to moist	bees, butterflies	X



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<i>Rosa pisocarpa</i>	clustered wild rose	0-2.5m	red, pink	May - July	sun to partial shade	moist	bees	
<i>Rubus leucodermis</i>	blackcap raspberry	0.5-2 m	white	April - July	sun, partial shade to shade	dry	bees, butterflies	
<i>Rubus parviflorus</i>	thimbleberry	1-2m	white to cream	May - July	sun to partial shade	normal to moist	butterflies	
<i>Rubus ursinus</i>	trailing blackberry	0.5-1.5m	white	April - August	sun, partial shade to shade	moist	bees	
<i>Rubus spectabilis</i>	salmonberry	1-3m	pink	March - June	sun, partial shade to shade	moist	bees	
<i>Salix hookeriana</i>	Hooker's willow	0-9m	yellow, green to brown	February	sun to partial shade	moist to wet	bees	
<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 scouleriana</i>	Scouler's willow	4-12m	yellow	March - April	sun to partial shade	dry to moist	bees	
<i>Salix sitchensis</i>	sitka willow	3-9m	white to cream	March - April	sun to partial shade	moist to wet	bees	
<i>Sambucus cerulea</i>	blue elderberry	2-8m	white	May - July	sun to partial shade	moist	bees	
<i>Spiraea douglasii</i>	hardhack	1-3m	pink, purple	June - August	sun to partial shade	moist	bees	
<i>Symphoricarpos albus</i>	common snowberry	0.5-1.5m	white to pink	May - August	sun to partial shade	dry	bees	
<i>Vaccinium caespitosum</i>	dwarf blueberry	less than 1m	white to pink	May - July	sun	well drained	bees, butterflies	X
<i>Vaccinium parvifolium</i>	red huckleberry	up to 6m	white to pink to green	April - June	sun, partial shade to shade	moist	bees	
<i>Vaccinium uliginosum</i>	bog blueberry	less than 1m	white to pink	May - June	sun, partial shade to shade	moist 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>Allium acuminatum</i>	Hooker's onion	less than 1m	purple, pink	May - June	sun to partial shade	dry to normal	bees, butterflies	
<i>Allium cernuum</i>	nooding onion	less than 1m	white to cream, pink	July - August	sun	dry to moist	bees, butterflies, hummingbirds	X
<i>Anaphalis margaritacea</i>	pearly everlasting	less than 1m	white to cream	July - September	sun	dry	bees, butterflies	X
<i>Apocynum androsaemifolium</i>	spreading dogbane	0.3-2m	white to cream, pink	June - August	sun to partial shade	dry to normal	butterflies	X
<i>Aquilegia formosa</i>	red columbine	less than 1m	red	May - August	partial shade to shade	moist	bees, hummingbirds	
<i>Brodiaea coronaria</i>	harvest brodiaea	less than 1m	blue, purple	July - September	sun	normal	bees, butterflies	
<i>Camassia leichtlinii</i>	great camas	less than 1m	blue	April - June	sun	moist	bees	
<i>Camassia quamash</i>	common camas	less than 1m	blue, purple	April - June	sun to partial shade	normal to moist	bees, butterflies	
<i>Castilleja hispida</i>	harsh Indian Paintbrush	up to 1m	red, orange, yellow, green	April - August	partial shade	dry	bees, hummingbirds	
<i>Castilleja miniata</i>	scarlet paintbrush	up to 1m	red, pink, orange	May - September	sun	moist to wet, well drained	bees, hummingbirds	

PLANTS THAT ATTRACT POLLINATORS

IN THE EASTERN VANCOUVER ISLAND

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<i>Cerastium arvense</i>	field chickweed	less than 1m	white to cream	May - September	sun	dry	bees, flies	
<i>Clinopodium douglasii</i>	yerba buena	less than 1m	white	April - September	partial shade	moist	bees	
<i>Collinsia grandiflora</i>	large-flowered blue-eyed Mary	up to 1m	blue, purple	April - June	partial shade	moist	bees	
<i>Delphinium menziesii</i>	Menzies' Larkspur	less than 1m	yellow, blue, purple	April - July	sun	moist, well drained	bees, hummingbirds	
<i>Dicentra formosa</i>	pacific bleeding heart	less than 1m	purple, pink	May - June	sun to shade	moist	hummingbirds	
<i>Dodecatheon hendersonii</i>	broad-leaved shootingstar	up to 1m	red	May	partial shade to shade	dry to moist	bees	
<i>Dodecatheon pulchellum</i>	few-flowered shootingstar	less than 1m	pink	April - August	partial shade	normal	bees	
<i>Epilobium angustifolium</i>	fireweed	1-1.5m	pink	June - September	sun	moist	bees, hummingbirds	
<i>Erigeron philadelphicus</i>	Philadelphia fleabane	less than 1m	white to pink	April - June	partial shade	well drained to moist	bees, butterflies	
<i>Eriophyllum lanatum</i>	woolly sunflower	less than 1m	yellow	May - August	sun	dry	bees, butterflies	
<i>Erythronium grandiflorum</i>	yellow avalanche lily	less than 1m	yellow	May - June	partial shade	normal to moist	bees, butterflies	
<i>Erythronium oregonum</i>	white fawn lily	less than 1m	white to cream	March - May	sun to partial shade	dry to moist	bees, butterflies	
<i>Fragaria chiloensis</i>	wild strawberry	less than 1m	white to cream	July	sun to partial shade	dry to normal	bees	
<i>Fragaria vesca</i>	wood strawberry	less than 1m	white to cream	May - August	partial shade	normal to wet	bees	
<i>Fragaria virginiana</i>	Virginia strawberry	less than 1m	white	May - August	sun to partial shade	dry	bees, butterflies	X
<i>Grindelia stricta</i>	entire-leaved gumweed	1-2m	yellow	August - September	sun to partial shade	moist to wet	bees	
<i>Linnaea borealis</i>	twinflower	less than 1m	white to cream, pink	May - July	sun to partial shade	moist to wet	bees, flies, moths	
<i>Lomatium nudicaule</i>	consumption plant	less than 1m	yellow	April - June	sun to partial shade	dry	bees, butterflies	X
<i>Lomatium utriculatum</i>	spring gold	less than 1m	yellow	February - June	sun to partial shade	dry to moist, well drained	bees, butterflies	
<i>Lupinus bicolor</i>	bi-coloured lupine	less than 1m	purple	April - June	sun	well drained	bees	
<i>Lupinus polycarpus</i>	small-flowered lupine	less than 1m	blue to purple	March - June	sun to partial shade	dry	bees, butterflies, hummingbirds	
<i>Lysichiton americanus</i>	skunk cabbage	less than 1m	yellow, white to cream	March - June	partial shade	moist to wet	flies, beetles	
<i>Maianthemum dilatatum</i>	false lily-of-the-valley	less than 1m	white to cream	May - June	shade	moist to wet	bees, butterflies	
<i>Maianthemum racemosum</i>	false Solomon's seal	less than 1m	white to cream	May - July	partial shade to shade	normal to moist	bees	
<i>Plectritis congesta</i>	sea blush	less than 1m	white, pink	March - June	sun to partial shade	moist	bees, butterflies	
<i>Prunella vulgaris</i> ssp. <i>lanceolata</i>	self-heal	less than 1m	purple	May - September	sun	moist	bees, butterflies	



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<i>Ranunculus occidentalis</i>	western buttercup	up to 1m	yellow	April - June	partial shade	moist, well drained	bees	
<i>Ranunculus orthorhynchus</i>	straight-beaked buttercup	less than 1m	yellow	March - May	sun	moist to wet	bees	
<i>Sanicula crassicaulis</i>	pacific sanicle	1m	yellow, purple	February - April	partial shade to shade	dry to moist	bees, hummingbirds	
<i>Sedum lanceolatum</i>	lance-leaved stonecrop	less than 1m	yellow	July	sun	dry	bees, butterflies, flies	
<i>Sedum spathulifolium</i>	broad-leaved stonecrop	less than 1m	yellow	May - June	sun	dry	butterflies	
<i>Solidago lepida</i>	Canada goldenrod							
<i>Solidago simplex</i>	spikelike goldenrod	less than 1m	yellow	July - September	sun to partial shade	moist	bees	
<i>Symphotrichum chilense</i>	common California aster	1m	yellow, purple	July - September	sun to partial shade	dry to wet	bees	
<i>Symphotrichum laeve</i>	smooth blue aster	1m	purple	August - September	sun to partial shade	well drained to moist	bees	
<i>Symphotrichum lanceolatum</i>	white panicle aster	1m	white	August - September	sun to partial shade	well drained	bees	
<i>Symphotrichum subspicatum</i>	Douglas' aster	less than 1m	yellow, purple	July - September	sun to partial shade	moist to wet	bees, butterflies	
<i>Tellima grandiflora</i>	fringecup	less than 1m	white to cream	April - May	sun to partial shade	moist	hummingbirds	
<i>Trifolium willdenovii</i>	sand clover	less than 1m	purple	April - June	sun	moist to wet	bees	
<i>Trifolium wormskioldii</i>	springbank clover	1m+	white to purple	May - August	sun to partial shade	well drained	bees	
<i>Trillium ovatum</i>	western trillium	less than 1m	white to cream	April - May	partial shade to shade	moist to wet	bees, butterflies	
<i>Viola adunca</i>	hookedspur violet	less than 1m	blue, purple	April - July	partial shade to shade	dry to moist	bees, butterflies	X
<i>Viola glabella</i>	stream violet	less than 1m	yellow	April - May	partial shade to shade	moist to wet	bees, butterflies	
<i>Viola sempervirens</i>	trailing yellow violet	less than 1m	yellow	March - June	shade	moist	butterflies	
Vines								
<i>Lonicera ciliosa</i>	orange honeysuckle	climbing	orange	May - July	sun, partial shade to shade	well drained	bees, hummingbirds	
<i>Lonicera hispidula</i>	hairy honeysuckle	1-2m	pink, yellowish pink	June - August	partial shade to shade	dry to moist	hummingbirds	
Shelter Plants								
<i>Bromus carinatus</i>	California Brome	up to 1m			partial shade	dry		
<i>Deschampsia cespitosa</i>	tufted hairgrass	up to 1m			sun	dry to wet		X
<i>Elymus glaucus</i>	blue wildrye	1-2m			partial shade	dry to moist, well drained		
<i>Festuca roemerii</i>	Roemer's fescue	up to 1m			sun to partial shade	dry to moist, well drained		
<i>Koeleria macrantha</i>	junegrass	less than 1m			sun to partial shade	dry to normal		
<i>Polystichum munitum</i>	sword fern	1-1.5m			partial shade to shade	moist		