Native Plants for the Pollination Pathway

The bees and butterflies have told us which plants they need!

The KNPS research team has spent three years documenting the native plants that are most important to native bees and butterflies in low elevation West Kootenay ecosystems. These discoveries are shared in this *first-of-its-kind* list. Choosing these priority flowering herbs and shrubs will help pollinators flourish in your garden and connect your garden with wild populations. Together, we can build a more biodiverse and resilient pathway of native plants and pollinators across our landscape.

NATIVE PLANTS		POLLINATOR BENEFITS		
	yarrow (Achillea millefolium)	*	Ň	
HERBS	nodding onion (Allium cernuum)	*		
	spreading dogbane (Apocynum androsaemifolium)	*		(Million)
	showy milkweed (Asclepias speciosa)	*		et the
	common camas (Camassia quamash)	*		
	western springbeauty (Claytonia lanceolata)	*		
	Sutherland's larkspur (Delphinium sutherlandii)	*		
	showy daisy (Erigeron speciosus)	*	X	(Minut
	parsnip-flowered buckwheat (Eriogonum heracleoides)	*	X	(Mapl-
	yellow monkey-flower (Erythranthe guttata)	*	X	
	showy aster (Eurybia conspicua)	*	X	(Mapl-
	brown-eyed Susan (Gaillardia aristata)	*	X	
	golden-aster (Heterotheca villosa)	*	×	
	round-leaved alumroot (Heuchera cylindrica)	*	Ň	
	streambank globe-mallow (Iliamna rivularis)	*	**	and the second s
	small-flowered fringecup (Lithophragma parviflorum)	*		
	swale desert-parsley (Lomatium ambiguum)	*	Ŵ	
	nine-leaved desert-parsley (Lomatium triternatum)	*	<u> </u>	(Million
	silky lupine (Lupinus sericeus)	*		et the
	yellow penstemon (Penstemon confertus)	*	X	
	common yampah (Perideridia gairdneri)	*		
	silverleaf phacelia (Phacelia hastata)	*	<u> </u>	
	thread-leaved phacelia (Phacelia linearis)	*	Ŵ	
	worm-leaved stonecrop (Sedum stenopetalum)	*		(Million)
	western Canada goldenrod (Solidago lepida)	*	Ŵ	(Maple
	smooth aster (Symphyotrichum laeve)	*	<u> </u>	(Million
	large-flowered triteleia (Triteleia grandiflora)	*		
	kinnikinnick (Arctostaphylos uva -ursi)		T	
	tall Oregon-grape (Berberis aquifolium)	\star		

snowbrush (Ceanothus velutinus)

oceanspray (Holodiscus discolor)

choke cherry (Prunus virginiana)

Nootka rose (Rosa nutkana)

black hawthorn (Crataegus douglasii)

mallow ninebark (Physocarpus malvaceus)

HRUB

Pollinator "Magnets"



These plants have been identified in our field work as attracting a wide variety and number of bees, butterflies, and other pollinators. Essential for supporting the broadest diversity of pollinators and other native plants.

Plants for Specialist Bees



Many bees specialize on the pollen from a single type of plant. These "specialist bees" are particularly vulnerable to extinction with the loss of their plant partner. Including plants for specialist bees in gardens and natural areas can also support a variety of other pollinators.

Butterfly Host Plants



Caterpillars of butterflies and moths feed on specific plants. For example, Boisduval's Blue caterpillars eat only silky lupine. By choosing these plants, you can support the rare and climate-vulnerable butterflies of the West Kootenay.

Note: This list is just a small selection of the native plants needed in healthy ecosystems. Aim for diversity and abundance in your plantings.

One well chosen plant can make a world of difference to a native pollinator!

© Kootenay Native Plant Society 2023



Kootenay Native Plant Society connecting people, plants, and place

KNPS Connects People, Plants, and Place

We welcome you to show your support for Native Plants by becoming a member of KNPS!

Cost is \$20 for an individual , \$35 for immediate family up to 4. Membership is renewed annually.

Members are entitled to vote at our Annual General Meeting (members 18+) and receive benefits like early sign ups for our public events. Most of all, members have the reward of protecting and conserving native plants and pollinators that rely on them. Thank you!

visit www.kootenaynativeplants.ca/getinvolved/memberships to signup today!

Warm Thanks to Our Supporters

Our conservation work is only made possible through a generous array of funders and partners. Warm thanks to all, and especially Columbia Basin Trust whose multiyear Ecosystem Enhancement Program matching grant has provided a secure foundation for our Pollination Pathway program.



Venessa Langhorn

Giuseppina Barker

Instagram @kootenay_native_plant_society