

WILLAMETTE VALLEY NATIVE HOST PLANTS FOR BUTTERFLIES

B. Newhouse 2004

modified by H. Keirstead for Benton SWCD, 2016

Selection criteria: **appropriateness** for growth on valley floor or adjacent hillsides, **use** by common butterfly species, **practicality** for use in gardening, and **feasibility** of obtaining and growing. Try to obtain stock collected/propagated **LOCALLY** to protect local genetic diversity.

KEY: Stature: T = tree; S = shrub; H = herb

Light: SN = sun; PS = part shade; SH = shade

Moisture: W = wet; A = average; D = dry

Available?: B = BSWCD Native Plant Sale; N = nurseries; C = cuttings; S = seed collection

Stature	Common Name	Latin Name	Light			Moisture			Comments	Available ?
			SN	PS	SH	W	A	D		
T	alder, red	<i>Alnus rubra</i>							Vigorous. Prefers to be near stream.	B; N; C
S	ceanothus, redstem	<i>Ceanothus sanguineus</i>							Beautiful red stems, white flower clusters.	B; N? C?
H	checkermallow, meadow	<i>Sidalcea campestris</i>							Tall, with light pink spikes of flowers.	B; N; S
H	checkermallow, rosy	<i>Sidalcea virgata</i>							Similar to meadow checkermallow, but shorter.	B; N; S
S	cherry, choke	<i>Prunus virginiana var. demissa</i>							Also a good bird food plant.	B; N
H	cinquefoil, slender	<i>Potentilla gracilis</i>							Can handle slightly moist areas; bright yellow flowers	B; S
H	everlasting, pearly	<i>Anaphalis margaritacea</i>							Also a good nectar plant.	B; N; S
H	heart, bleeding	<i>Dicentra formosa</i>							Prefers moist. Sole host plant for clodius parnassian.	B; N
H	lomatium, fernleaf	<i>Lomatium dissectum</i>							Finely divided leaves, small flowers.	S
H	lupine, many-leaved	<i>Lupinus polyphyllus</i>							Or streambank lupine (<i>L. rivularis</i>), for dry habitat, sun.	B; N; S
H	lupine, streambank	<i>Lupinus rivularis</i>							Short-lived perennial.	B; S
T	maple, big leaf	<i>Acer macrophyllum</i>							Fast growing.	B; N; S
H	milkweed, showy	<i>Asclepias speciosa</i>							Also a good nectar plant; forms patches.	B; N; S
H	monkey flower, yellow	<i>Mimulus guttatus</i>							Likes low, damp ditches; OK with flower bed irrigation.	B; S
H	mugwort	<i>Artemisia douglasiana</i>							Forms 4' tall patches; flowers small, leaves w/silvery cast.	S
H	nettles, stinging	<i>Urtica dioica</i>							Not good near small children; best in "back corner"	S
T	oak, Oregon white	<i>Quercus garryana</i>							May grow 2 feet/year; oak mistletoe also a host plant!	B; N
S	oceanspray	<i>Holodiscus discolor</i>							Forms dense shrub also revered by birds.	B; N
S	rose, Nootka	<i>Rosa nutkana var. nutkana</i>							Prefers slightly moist.	B; N
H	vetch, American	<i>Vicia americana</i>							Somewhat sprawling, not erect.	S
H	violet, early blue	<i>Viola adunca var. adunca</i>							Becoming rare in our area. Avoid non-local seed.	B; N
H	violet, stream	<i>Viola glabella</i>							Often likes slightly moister than average.	B; N; S
T	willow, Scouler's	<i>Salix scouleriana</i>							Small tree; upland substitute for wetland willows.	C
H	wintercress, American	<i>Barbarea orthoceras</i>							Not much known about cultivation.	S
H	yarrow	<i>Achillea millefolium</i>							White flowers; also a good nectar plant.	B; S

Compiled and interpreted for the Willamette Valley from the following sources:

Miller, Jeffrey C. & Paul C. Hammond. 2003. Lepidoptera of the Pacific Northwest: caterpillars and adults. USDA Forest Service. FHTET-2003-03.

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Emerald Chapter, Native Plant Society of Oregon. 2002. Vascular Plants of Lane County, Oregon, an annotated checklist.

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