



Streamside Plants for Willamette Valley Wildlife

Overstory Trees

<i>Plants</i>	<i>Light and Water Needs</i>	<i>Wildlife that use the plants</i>
Douglas Fir	Sun/Dry	Black-capped chickadee, red-breasted nuthatch, pygmy nuthatch, red crossbill, dark-eyed junco, pine siskin blue grouse, beaver, chickaree, brush rabbit, red squirrel, shrew, elk, black-tailed deer.
Bigleaf Maple	Sun-shady/ Dry-moist	Evening grosbeak, finch, beaver, brush rabbit, elk, black-tailed deer, chickaree, chipmunk. Provides cover for many small mammals and perching birds.
Grand Fir	Shady/Dry-moist	Blue grouse, chickadee, nutcracker, porcupine, chickaree, chipmunk, chickaree.
Pacific Madrone	Sun-shady/ Dry-moist	Mourning dove, band-tailed pigeon, chipmunk, black-tailed deer, Bohemian waxwing, raccoon, American robin, varied thrush. Good for cavity-nesting birds.
W. V. Ponderosa Pine	Sun/Moist	Junco, pine siskin, evening grosbeak, varied thrush, sparrow, chickadees.
Western Redcedar	Shady/Moist	Purple finch, evening grosbeak, Townsend solitaire, cedar waxwing, black-tailed deer. Good for cavity-nesters such as the hairy woodpecker, tree swallow, chestnut-backed chickadee, and Vaux's swift.
Western Hemlock	Sun-shady/ Moist	Red crossbill, pine siskin, chickaree, porcupine, black-tailed deer.
Red Alder	Sun/Moist	Black-tailed deer, elk, beaver, northern flicker, pine siskin, goldfinch.
Black Cottonwood	Sun/Moist	Ruffed grouse, beaver, brush rabbit. Tall trees excellent perches for the great horned owl, red-tailed hawk, great blue heron, bald eagle, and osprey. Provides cover in cavities for the woodpecker, great horned owl, wood duck, flying squirrel, and raccoon.
Oregon Ash	Sun/Moist-wet	Wood duck, beaver, turkey.

Understory Trees

Cascara	Sun-shady/ Dry-moist	Pileated woodpecker, black-tailed deer, gray fox, raccoon, ruffed grouse, band-tailed pigeon.
Red Elderberry	Sun-shady/Moist	Western bluebird, warbling vireo, scarlet tanager, western tanager, house finch, Townsend solitaire, American crow, grouse, quail, ring-necked pheasant, hummingbird, band-tailed pigeon, black-headed grosbeak, Stellar's jay, pileated woodpecker, elk, brush rabbit, ground squirrel, grey fox.
Vine Maple	Shady/Moist	Evening grosbeak, squirrel, porcupine, black-tailed deer, elk. Good cover for songbirds.

Shrubs

Red Flowering Current	Sun-shady/ Dry-moist	Anna's hummingbird, rufous hummingbird. Wildlife eat the blue-black berries.
Indian Plum	Sun-shady/ Dry-moist	Anna's hummingbird, rufous hummingbird. Both male and female plants needed for berries.
Snowberry	Sun-shady/ Dry-moist	Robin, varied thrush. Berries low in sugar and not a first choice, so berries persist and become winter food.
ServiceBerry	Sun/moist	Crow, cedar waxwing, black bear, beaver, grouse.
Evergreen Huckleberry	Shady/Moist	Robin, wild turkey, thrush, rufous-sided towhee, ring-necked pheasant, black bear, chipmunk, grey fox, squirrel, skunk, ruffed grouse, blue grouse.
Red Osier Dogwood	Sun-shady/ Moist-wet	Bobwhite, ring-necked pheasant, wild turkey, grouse, cutthroat trout, ducks, crows. Provides nesting habitat for the MacGillivray's warbler, orange-crowned warbler, and white-crowned sparrow. Berries low in sugar and not a first choice, so berries persist and become winter food.
Willow	Sun/Wet	Beaver, brush rabbit, elk, black-tailed deer. Important cover for deer and songbirds.

*From "List of Southern Vancouver Island, Western Washington and Western Oregon. Native Seasonal Food Plants Used by Insectivorous Native Birds and other Wildlife," Jean Stam, Olympia, WA. **From "Management Recommendations for Washington's Priority Habitats: Oregon White Oak Woodlands," Washington Department of Fish and Wildlife, January 1998.



Upland Trees and Shrubs for Willamette Valley Wildlife

<i>Plants</i>	<i>Light and Water Needs</i>	<i>No. of Wildlife using plants*</i>	<i>Wildlife that use the plants</i>
<i>Large Trees</i>			
Bigleaf Maple	Sun to partial sun; dry to moist	--	Evening grosbeak, ruby-crowned kinglet, pine siskin, warbling vireo, yellow warbler, nuthatch, song sparrow, finch, quail and deer eat seeds. Provides cover for many small mammals and perching birds and holes for cavity-nesters.
Douglas Fir	Sun; dry	23	Blue grouse, nuthatches, beaver, black-tailed deer, red squirrel and red crossbill eat the seeds. Black-tailed deer browse the twigs and foliage.
Grand Fir	Sun to shade Moist	20	Grouse, nuthatch, yellow-bellied sapsucker, beaver and deer.
Oregon Oak	Sun; medium to dry	186**	Western grey squirrel, acorn woodpecker, band-tailed pigeon, white-breasted nuthatch, black-tailed deer, Douglas squirrel, black bear and Lewis' woodpecker eat acorns. Broken limbs provides niches for cavity-nesters and single bats.
Pacific Madrone	Sun; dry	--	Hermit thrush, varied thrush, northern flicker, evening grosbeak, American robin, waxwing, band-tailed pigeon and mourning dove eat the fruit.
Willamette Valley Ponderosa Pine	Sun; dry to moist	63	Band-tailed pigeon, chestnut-backed chickadee, evening grosbeak, red and white-breasted nuthatches, pine siskin, bear, beaver, red squirrel and ground squirrel eat the seeds.
<i>Small Trees</i>			
Blue Elderberry	Sun to partial sun; dry to moist	118	Bushtit, white-crowned sparrow, hermit thrush, yellow warbler, yellow rumped warbler, western bluebird, northern flicker, band-tailed pigeon, western bluebird and pileated woodpecker eat the fruit. Black-tailed deer browse the twigs and leaves.
Cascara	Sun to partial sun; moist	--	Bushtit, evening grosbeak, ruby-crowned kinglet, chickadee, flycatcher, band-tailed pigeon, ruffed grouse and nuthatch eat the fruit.
Vine Maple	Shade to partial sun; moist	--	Evening grosbeak, ruby-crowned kinglet, pine siskin, warbling vireo, yellow warbler, nuthatch, finch, quail and deer eat seeds.
<i>Shrubs</i>			
Indian Plum	Sun to shade; dry to moist	--	Anna's and rufous hummingbirds drink nectar from early spring flowers. Both male and female plants needed for berries.
Mockorange	Sun to part sun; dry to moist	--	Quail and squirrels eat the drupes.
Nootka Rose	Sun; dry to moist	38	Western bluebird, Oregon junco, evening grosbeak, quail, grouse, thrush and deer eat rose hips.
Oceanspray	Sun to partial sun; dry	--	White-crowned sparrow and black-capped chickadee eat seeds after flowers fade.
Red Flowering Current	Sun to shade; dry to moist	32	Chickadee, grouse, jays, cedar waxwings, coyote, fox, raccoon, skunk, squirrel, deer, elk and chipmunk eat the berries.
Snowberry	Sun to shady; dry to moist	30	Grosbeak, grouse, waxwing and robin eat the fruit. Berries low in sugar and not a first choice, so berries persist and become winter food.
ServiceBerry	Sun to partial sun; moist	--	Evening grosbeak, Oregon junco, hermit thrush, spotted towhee, western bluebird, chickadee flicker, downy woodpecker, cedar waxwing, black bear, beaver, grouse, deer and elk eat the berries.

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