# Native plants for Willamette Valley yards



# Good for wildlife. Good for gardens.



From Metro and local partners



Ladybug on lupine flower

## **Table of contents**

Introduction	2
How to use this guide	
Plant list	
Large trees	9
Small trees	13
Large shrubs	15
Small and medium shrubs	
Perennials, annuals and ferns	25
Resources	
Index	



Silvery blue butterfly

Cover photo: Anna's hummingbird feeding at Red flowering currant (*Ribes* sanguineum)

# Introduction

# Native plants support wildlife and offer natural benefits

Looking for ways to make your yard and community more sustainable? Planting well-chosen natives can create wildlife habitat, conserve water and reduce the need for pesticides and fertilizers that can pollute local rivers and streams. Using native plants in the landscape also brings the beauty of our region's natural areas closer to home.

## Natives nurture natural helpers

Songbirds, bumble bees, butterflies and other beneficial bugs attracted to native plants are not just fun to see. They fight garden pests, pollinate food crops and improve the soil. Native plants support these helpers so well because many have co-evolved over millennia. Add native plants to a portion of your yard and watch nature do some of your chores for you while also helping to protect biodiversity in the region.

#### Natives can be carefree

Choose native plants adapted to the sun, soil and space where you plan to plant them. Once established, they'll likely thrive without added water, fertilizer or pesticide. Keep in mind that not all native plants are low maintenance in a garden setting. Some – like Nootka rose and Douglas spirea – will need plenty of room to grow or dry soil in summer to limit their spread.



Camas (Camassia quamash) and Yellow Monkey Flower (Mimulus guttatus)

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## Local native plants are best

To help you select local native plants for the greatest benefits to wildlife and your yard, keep these general guidelines in mind:

# 1. Local species are key. Is the plant native to your ecoregion?

A native plant is a species of plant that has historically grown in a particular area without human introduction. In many ways, the more locally that area can be defined, the better. For home gardening purposes, generally aiming for plants native to your "ecoregion" is a good rule of thumb.

The Willamette Valley (along with the Vancouver, Wash. area) is an ecoregion, meaning that the climate, vegetation, geology, soils and wildlife are similar throughout the area. Plants native to an ecoregion have had thousands of years to adapt to local conditions and, in some cases, co-evolve with the wildlife there.

This booklet primarily includes plants native to the Portland metropolitan area, which is mostly in the Willamette Valley ecoregion. Some plants listed are native to elsewhere in the Willamette Valley and a few from elsewhere in the Coast Range and Cascades ecoregions. See the map at right and the key on page 8 to learn where each plant is native.



#### 2. "Right plant, right place" matters.

Even if a plant is native to your ecoregion, it might not be well-adapted to the particular place where you plan to plant it. This is especially true in urban areas that have been significantly impacted by

development. For the best results, always choose plants whose water and soil needs match your yard and make sure to put sun lovers in the sun and shade lovers in the shade.

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\* Level III ecoregions data from the U.S. Environmental Protection Agency and the U.S. Geological Survey, 2003, epa.gov/wed/pages/ecoregions/ecoregions.htm



# 3. Don't take native plants from natural areas.

Digging or collecting plant material from public natural areas or private lands without permission is illegal, and plants from the wild rarely transplant well. Get

Checkerspot butterfly

your plants from reputable sources that respect and protect our wild lands.

# A few non-native plants are bullies

Invasive plants (such as English ivy and Italian arum) are aggressive, non-native plants that crowd out native plants and compete for water, sunlight, nutrients and space. They can easily escape home gardens via wind, water, wildlife or the soles of shoes. If left unchecked, they can severely alter wildlife habitats, crops, stream flows and the diversity of life in natural areas. Do yourself and your local natural area a favor – keep nonnative invasive plants out of your yard. For more information on invasives, see Resources on page 46.

Most non-native plants are not invasive, and they include great edibles, ornamentals, medicinals and more. Many are important food sources for local pollinators in urban areas. For best results, choose those that are adapted to your yard, non-invasive, drought-tolerant, pest-resistant and support wildlife.

# Gardening with natives – nature is the teacher

#### Plant in fall or spring, when rains



September through March, weather permitting, is the best planting time because it gives roots a chance to grow before dry summer months. To get them off to a good start, most plants

will water for you.

will still need to be watered regularly during the dry months in the first year or two after being planted. Typical urban soils can benefit from some added organic matter – compost is a great source.

# Welcome wildlife with healthy habitat.

To attract wildlife, provide a diversity of native plants with a variety of bloom times and heights, from groundcovers to shrubs to trees. With



Dark-eyed junco

smaller flowering plants, use several of the same variety in a clump so that pollinators will notice them more readily. Add a bird bath, a bug bath (a



tray of water with pebbles for perching) or a fountain for water.

Prune lightly or not all at once; spent flowers, seed heads and other plant parts make great food, nesting material and habitat for birds and beneficial insects.

Roughskin newts

Remember that native butterflies and moths are caterpillars when young, and they need to feed on plants' leaves, so tolerating some nibbling is an important part of creating habitat.

Finally, avoid pesticides (insecticides, herbicides,

fungicides, etc.) as these can be very harmful to wildlife, pets and people.



Earthworms tickle

Spotted Towhee

# How to use this guide

Browse plants by type, or search for names in the index on page 49. Use the plant descriptions and icons to find the "right plant, right place" for your garden. Use the key below to understand the icons. For more information, including where to find natives, learn about invasive weeds, or get help, see Resources on page 46.



*	Supports pollinators
Y	Supports hummingbirds
Ø	Supports pest-eating insects such as ladybugs
R	Supports birds or mammals
	Willamette Valley native*
	Coast Range native*
	Cascades native*
	Native to Willamette Valley, Coast Range and Cascades*
	Native to Willamette Valley and Coast Range*
	Native to Willamette Valley and Cascades*
	Native to Coast Range and Cascades*
PPL	On <i>Portland Plant List</i> , native to metropolitan area**
Plant origin icons do not necessarily represent the full range of particular plant – just the range within the three ecoregions of	

Northwestern Oregon. See page 4 for a more detailed map. \*\*Plants listed with "PPL" above the Oregon icon are historically identified as native to the area within about 15 miles of the center of Portland and are included in the *Portland Plant List* (see map on page 4). Complete botanical references are listed under Resources

on page 46.

Plant widths for perennials are based on the estimated size of a 3-year-old clump. Other plant widths are based on the mature size. All plant heights are based on mature size.



#### **Grand fir** *Abies grandis*



Large evergreen tree 200 feet tall, 40 feet wide Easy to grow

Conifer; bluish-green needles; prefers welldrained soil



#### **Bigleaf maple** *Acer macrophyllum*



Large deciduous tree 90 feet tall, 70 feet wide Easy to grow

Yellow flowers in early spring; large leaves are up to 10-inches wide



#### Red alder Alnus rubra



Large deciduous tree 80 feet tall, 30-40 feet wide Easy to grow

Brownish catkins in early spring; tolerates seasonally-flooded soil



# Pacific madrone





Large evergreen tree 30-60 feet tall, 30 feet wide Moderately hard to grow

Cream flowers mid to late spring; berries for wildlife; red-brown bark; requires very welldrained soil



### Incense cedar

Calocedrus decurrens



Large evergreen tree 100-150 feet tall, 15 feet wide Easy to grow

Drought-tolerant, fragrant conifer; tolerates some shade; prefers well-drained soil



#### **Oregon ash** *Fraxinus latifolia*



Large deciduous tree 70 feet tall, 25 feet wide Easy to grow

Greenish flowers in spring on male and female trees; clusters of seed samaras in summer on female trees; great wetland and riparian tree



## Sitka spruce Picea sitchensis



Large evergreen tree 125-230 feet tall, 30 feet wide Moderately hard to grow

Conifer with short sharp needles; 3-inch cones; great for erosion control and wind breaks



#### Shore pine Pinus contorta var. contorta



Large evergreen tree 20-50 feet tall, 30 feet wide Easy to grow

Conifer; great for erosion control; very adaptable



#### Ponderosa pine

Pinus ponderosa var. benthamiana



Large evergreen tree 150-200 feet tall, 25-30 feet wide Easy to grow

Conifer; long needles grouped in threes; large cones; prefers well-drained soil; avoid variety from east of the Cascades



#### Quaking aspen Populus tremuloides



Large deciduous tree 50 feet tall, 20-25 feet wide Easy to grow

Green catkin flowers in spring on male trees; leaves appear to shake in wind; smooth bark; spreads by root runners



#### Douglas fir Pseudotsuga menziesii



Large evergreen tree 120-240 feet tall, 30 feet wide Easy to grow

Fairly fast-growing conifer; great for wind break



# Oregon white oak

#### Quercus garryana



Large deciduous tree 25-70 feet tall, 30-60 feet wide Moderately hard to grow

Acorns appear in fall; great habitat tree for many species; slow growing; prefers welldrained soil



#### Western red cedar Thuja plicata



Large evergreen tree 100-200 feet tall, 30 feet wide Easy to grow

Conifer; small, ½-inch cones; good for erosion control



#### **Western hemlock** *Tsuga heterophylla*



Large evergreen tree 120-200 feet tall, 30-40 feet wide Easy to grow

Fairly fast-growing conifer with short needles; 1-inch cones



#### Mountain hemlock Tsuga mertensiana

Large evergreen tree 60-120 feet tall, 15 feet wide Moderately hard to grow

Slow-growing alpine conifer





#### Vine maple Acer circinatum



Small deciduous tree 20-25 feet tall, 15-20 feet wide Easy to grow

Red and white flowers in spring; showy fall foliage



#### Western crabapple Malus fusca



Small deciduous tree 30 feet tall, 25 feet wide Moderately hard to grow

White fragrant flowers in spring; small yellow fruits for wildlife; orange fall foliage



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#### Bitter cherry Prunus emarginata



Small deciduous tree 30 feet tall, 20 feet wide Easy to grow

White flowers in spring; edible red fruit for wildlife



# Cascara





Small deciduous tree 30 feet tall, 20 feet wide Easy to grow

Small, greenish-yellow flowers in spring; small black berries for wildlife



#### Scouler's willow Salix scouleriana



Small deciduous tree 35 feet tall, 30 feet wide Easy to grow

Fast growing; brown flower bracts in spring; male flowers great for pollinators; multistemmed



#### Pacific yew Taxus brevifolia



Small evergreen tree 20-40 feet tall, 30 feet wide Easy to grow

Conifer; notable red-brown, scaly bark; red berries for wildlife





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#### Serviceberry Amelanchier alnifolia



Large deciduous shrub 6-18 feet tall, 10 feet wide Easy to grow

White flowers in spring; edible fruit; fall foliage color



#### Hairy manzanita Arctostaphylos columbiana



Large evergreen shrub 10 feet tall, 10 feet wide Easy to grow

Pink flowers in early summer; smooth reddish bark; requires well-drained soil



#### **Coyote brush** *Baccharis pilularis*



Large evergreen shrub 8 feet tall, 2-9 feet wide Easy to grow

Tiny white flowers late summer to early winter; deer resistant; male and female plants; prefers well-drained soil



#### **Oregon tea tree** *Ceanothus sanguineus*



Large deciduous shrub 8 feet tall, 3-10 feet wide Easy to grow

White flowers late spring to mid summer; reddish stems and bark



# Blue blossom

Ceanothus thyrsiflorus



Large evergreen shrub 15 feet tall, 6 feet wide Easy to grow

Bright blue blossoms in spring and fall; shiny, dark-green leaves year-round; prefers welldrained soil



## Snowbrush

Ceanothus velutinus var. laevigatus



Large evergreen shrub 8-10 feet tall, 8 feet wide Easy to grow

White flowers in summer; glossy, sticky leaves; sprawling form



#### Red twig dogwood Cornus sericea



Large deciduous shrub 15 feet tall, 6-9 feet wide Easy to grow

White flowers in late spring; blue fruits; red fall color; showy red bark; spreads by rhizomes







Large deciduous shrub 8-10 feet tall, 3-7 feet wide Easy to grow

White to cream flowers late spring to late summer



#### Black twinberry Lonicera involucrata



Large deciduous shrub 8-10 feet tall, 4-10 feet wide Easy to grow

Yellow flowers spring to summer; smooth black berry inside red bracts



### Tall Oregon grape

Mahonia aquifolium (Berberis aquifolium)



Large evergreen shrub 5-8 feet tall, 2-8 feet wide Easy to grow

Yellow flowers in early spring; edible (sour) fall fruit; spreads by rhizomes



#### **Indian plum** Oemleria cerasiformis



Large deciduous shrub 15 feet tall, 5-10 feet wide Easy to grow

White flowers in early spring; plum-like fruit for wildlife; male and female plants



#### Lewis' mock orange Philadelphus lewisii



Large deciduous shrub 6-10 feet tall, 4-10 feet wide Easy to grow

Fragrant white flowers late spring to midsummer; prefers well-drained soil



#### Pacific ninebark

Physocarpus capitatus



Large deciduous shrub 8-12 feet tall, 4-7 feet wide Easy to grow

Clusters of white flowers in late spring; red seed clusters; great for rain gardens



#### Western azalea Rhododendron occidentale



Large deciduous shrub 4-8 feet tall, 3-8 feet wide Easy to grow

White to pink flowers spring to early summer; fragrant



### Red-flowering currant

Ribes sanguineum var. sanguineum



Large deciduous shrub 4-10 feet tall, 3-10 feet wide Easy to grow

Red or pink flower clusters in early spring; berries for wildlife in fall; prefers well-drained soil



#### Nootka rose Rosa nutkana var. nutkana



Large deciduous shrub 6-10 feet tall, 3-4 feet wide Easy to grow

Large pink flowers spring to mid summer; large scarlet rosehips; pair of thorns at the base of each leaf; spreads by rhizomes







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Large deciduous shrub 6 feet tall, 2-3 feet wide Easy to grow

Clustered pink blooms in early summer; small purple hips; thicket forming; spreads by rhizomes



#### Thimbleberry Rubus parviflorus



Large deciduous shrub 4-6 feet tall, 3-6 feet wide Easy to grow

White flowers spring to summer; edible, raspbery-like fruit; thicket forming; spreads vigorously by rhizomes



#### Salmonberry Rubus spectabilis



Large deciduous shrub 4-10 feet tall, 4-10 feet wide Easy to grow

Magenta flowers spring to summer; edible, orange, raspberry-like fruit; thicket forming



# Blue elderberry

Sambucus mexicana



Large deciduous shrub 10-25 feet tall, 18 feet wide Easy to grow

White flower clusters spring to summer; blue edible berries in September



#### **Red elderberry**

Sambucus racemosa



Large deciduous shrub 8-20 feet tall, 6.5-20 feet wide Easy to grow

White flowers in spring; edible red fruit must be boiled for human consumption



#### Douglas spirea Spiraea douglasii



Large deciduous shrub 6 feet tall, 3-7 feet wide Easy to grow

Upright, pink flower plumes mid to late summer; spreads by rhizomes; good for rain gardens



#### **Evergreen huckleberry** Vaccinium ovatum



Large evergreen shrub 4-8 feet tall, 3-6 feet wide Easy to grow

Light pink flowers spring to summer; edible fruit for people and wildlife; great foliage plant; slow-growing; prefers well-drained soil



#### Red huckleberry Vaccinium parvifolium



Large deciduous shrub 8-10 feet tall, 6 feet wide Moderately hard to grow

Creamy bell flowers spring to summer; delicate foilage; edible red berries for wildlife; prefers soil high in compost



#### **Western viburnum** *Viburnum ellipticum*



Large deciduous shrub 6-10 feet tall, 5-8 feet wide Easy to grow

Clusters of small, white flowers in early summer; berries in fall for wildlife; red fall color





# Kinnikinnick

Arctostaphylos uva-ursi



Small evergreen shrub 5-8 inches tall, 2-15 feet wide Easy to grow

Groundcover; pink flowers in spring; edible red berries for wildlife; prefers well-drained soil



#### **Oregon wintergreen** *Gaultheria ovatifolia*



Small evergreen shrub 3 inches tall, 1-3 feet wide Moderately hard to grow

Pink bell-shaped flowers in summer; edible fruit for wildlife; good for rain gardens



**Salal** *Gaultheria shallon* 



Small evergreen shrub 1-5 feet tall, 1-5 feet wide Easy to grow

Pink flowers spring to summer; edible berries in fall; spreads by rhizomes



Plant icon key on pages 7 and 8



Linnaea borealis var. longiflora



Small evergreen shrub 6 inches tall, 2 feet wide Easy to grow

Trailing groundcover; bell-shaped, paired, pink flowers in summer



#### Pink honeysuckle

Lonicera hispidula var. hispidula



Deciduous vine 12 feet tall, 10 feet wide Easy to grow

Pink flowers in summer



**Dull Oregon grape** Mahonia nervosa (Berberis nervosa)



Small evergreen shrub 2 feet tall, 2 feet wide Easy to grow

Yellow flowers in early spring; fall fruit for wildlife



#### **Oregon boxwood** *Paxistima myrsinites*



Small evergreen shrub 3 feet tall, 3 feet wide Easy to grow

Small, fragrant, maroon flowers spring to summer; glossy leaves; prefers well-drained soil



#### **Gummy gooseberry** *Ribes lobbii*



Small deciduous shrub 4 feet tall, 4 feet wide Easy to grow

Reddish, fuchsia-like flowers in late spring; sticky, green berries for wildlife



#### Baldhip rose

Rosa gymnocarpa



Small deciduous shrub 5 feet tall, 2-8 feet wide Easy to grow

Pink, fragrant flowers in late spring; small scarlet rosehips; spreads by rhizomes



#### Birch-leaved spirea Spiraea betulifolia var. lucida



Small deciduous shrub 3 feet tall, 2 feet wide Easy to grow

Dark-green, shiny leaves; flat white flowers in summer; very adaptable



#### Common snowberry Symphoricarpos albus



Small deciduous shrub 3-6 feet tall, 6-13 feet wide Easy to grow

Pink flowers spring to summer; inedible white berries in fall and winter; spreads by rhizomes





#### **Yarrow** Achillea millefolium



Perennial 1-2 feet tall, 24 inches wide Easy to grow

White flowers spring to fall; can spread vigorously by rhizomes and seed



#### Vanilla leaf Achlys triphylla



Perennial 8-16 inches tall, 1 foot wide Moderately hard to grow

White flower spike atop large flat leaf spring to summer; fragrant dried leaves



Northern maidenhair fern Adiantum aleuticum



Deciduous fern 10-30 inches tall, 12-30 inches wide Moderately hard to grow

Delicate foliage on black stems; grows best in wet soil



#### Nodding onion Allium cernuum



Perennial 6-20 inches ta

6-20 inches tall, 12-18 inches wide Easy to grow

Pink flowers in summer; great for rock gardens; prefers well-drained soil



## Pearly everlasting

Anaphalis margaritacea



Perennial 1-3 feet tall, 18-24 inches wide Easy to grow

White flowers summer to fall; silver-gray foliage; tolerates full sun; spreads by rhizomes and seed



#### Columbian windflower Anemone deltoidea



Perennial 10 inches tall, 8-10 inches wide Moderately hard to grow

White flowers in late spring to summer



## **Red columbine** *Aquilegia formosa*



Perennial 3 feet tall, 1-2 feet wide Easy to grow

Red to orange flowers spring to summer; great for rain gardens; self-seeds; prefers well-drained soil



#### Sea pink Armeria maritima



Evergreen perennial 6-10 inches tall, 8-12 inches wide Easy to grow

Lavender to pink flowers spring to early summer; good rock garden plant; prefers welldrained soil







Evergreen perennial 6 inches tall, 3 feet wide Moderately hard to grow

Groundcover; unique maroon flowers hidden under heart-shaped, glossy leaves in spring; edible roots



### Showy milkweed

Asclepias speciosa



Perennial 3 feet tall, 1-2 feet wide Easy to grow

Fragrant pink flowers in summer; Monarch butterfly host plant; spreads by seed; prefers well-drained soil



#### Maidenhair spleenwort Asplenium trichomanes



Evergreen fern 6-12 inches tall, 30 inches wide Easy to grow

Notable black stems; great for shady rock gardens



#### Lady fern Athyrium filix-femina



Deciduous fern 4 feet tall, 24 inches wide Easy to grow

Large delicate leaves; great for shady rain gardens



# Deer fern

Blechnum spicant



Evergreen fern 1-3 feet tall, 2 feet wide Moderately hard to grow

Great for shady rain gardens



#### Large boykinia Boykinia major



Perennial 1-3 feet tall, 1-2 feet wide Easy to grow

White flowers in summer; great for woodland gardens; spreads vigorously by rhizomes



### **Common camas** *Camassia quamash*



Perennial 30 inches tall, 6-12 inches wide Easy to grow

Purple flowers in spring; great for rain gardens; needs dry summer soil



#### **Common harebell** *Campanula rotundifolia*



Perennial 1 foot tall, 16 inches wide Easy to grow

Thin, papery, bell-like blue flowers early summer to early fall; good groundcover



#### **Fireweed** *Chamerion angustifolium*



Perennial 6 feet tall, 1 foot wide Easy to grow

Pink spiked flowers in summer; grows after burns; a.k.a. *Epilobium angustifolium*; spreads vigorously by seed



#### Enchanter's nightshade Circaea alpina ssp. pacifica



Perennial 4-10 inches tall, 1-2 feet wide Easy to grow

Small white-pink flowers atop stalks; good riparian plant; spreads by seed, but is easy to pull



# Farewell-to-spring

Clarkia amoena



Annual 2 feet tall, 1 foot wide Easy to grow

Bright pink flowers with red spots in early summer; prefers well-drained soil; great for rock garden



#### Small blue-eyed Mary Collinsia parviflora



Annual 2-16 inches tall, 2-3 inches wide Easy to grow

Groundcover; showy white-blue flowers in midlate spring



#### Bunchberry

Cornus unalaschkensis



Evergreen perennial 4-8 inches tall, 6-12 inches wide Moderately hard to grow

Greenish-white flowers in late spring; red berries; needs acidic, organic soil; a.k.a. *cornus canadensis* 



#### **Scouler's corydalis** *Corydalis scouleri*



Perennial 4 feet tall, 3 feet wide Easy to grow

Pink blooms in late spring; prefers highly organic soil



# Tufted hairgrass

Deschampsia cespitosa



Perennial grass 2-3 feet tall, 1-2 feet wide Easy to grow

Densely-tufted grass with bronze spikelets; good wetland plant



## Pacific bleeding heart

Dicentra formosa ssp. formosa



Perennial 12-18 inches tall, 18-24 inches wide Easy to grow Pink flowers spring to summer; spreads by seed



Cluster lily Dichelostemma congestum



Perennial 1-3 feet tall, 6 inches wide Easy to grow

Pale lavender flower clusters in spring; prefers well-drained soil



Henderson's shooting star Dodecatheon hendersonii



Perennial 1 foot tall, 6 inches wide Easy to grow

Pink flowers spring to summer; great for rock gardens; prefers well-drained soil



Blue wildrye Elymus glaucus



Perennial grass 4 feet tall, 1.5-2 feet wide Easy to grow

Bunchgrass; thin, flat blades with erect flower spike; good riparian plant







Evergreen perennial 1-2 feet tall, 2 feet wide Easy to grow

Showy light-purple and yellow flowers spring to fall; nice groundcover; spreads by rhizomes



#### Showy fleabane

Erigeron speciosus



Perennial 6-30 inches tall, 2 feet wide Easy to grow

Purple flowers all summer



**Oregon sunshine** Eriophyllum lanatum var. leucophyllum



Perennial 6-24 inches tall, 2 feet wide Easy to grow

Yellow flowers spring to summer; prefers welldrained soil; reseeds easily



White fawn lily Erythronium oregonum



Perennial 1 foot tall, 6-8 inches wide Moderately hard to grow

Showy white nodding flowers in spring; great for woodland gardens; prefers well-drained soil



Plant icon key on pages 7 and 8

31

#### **California fescue** *Festuca californica*



Perennial grass 2-3 feet tall, 3 feet wide Easy to grow

Blue-green clumping bunchgrass; tan flower stalks spring to summer; good for erosion control



# Coastal strawberry



Evergreen perennial 4 inches tall, 3 feet wide Easy to grow

Fragaria chiloensis

White flowers spring to summer; edible fruit for wildlife; spreads vigorously by runners, but is easy to remove; prefers well-drained soil



### Woodland strawberry

Fragaria vesca ssp. bracteata



Perennial 6 inches tall, 1 foot wide Easy to grow

White flowers in late spring; good groundcover; edible fruit; spreads; prefers well-drained soil



### Wild strawberry

Fragaria virginiana ssp. platypetala



Semi-evergreen perennial 3-5 inches tall, 1 foot wide Easy to grow

Groundcover; white flowers in late spring; edible fruit



#### **Globe gilia** *Gilia capitata*



Annual 1-3 feet tall, 8-10 inches wide Easy to grow Blue, globe-like flowers in late spring



#### Rattlesnake plantain Goodyera oblongifolia



Evergreen perennial 6-18 inches tall, 8-12 inches wide Easy to grow

Small white flowers in late summer; rattlesnake skin-like look on leaves; prefers well-drained soil



#### Western oak fern Gymnocarpium disjunctum



Deciduous fern 6-16 inches tall, 6 feet wide Easy to grow

Groundcover; light green fronds; a.k.a. *Gymnocarpium dryopteris* 



#### Small-flowered alumroot

Heuchera micrantha var. micrantha



Evergreen perennial 1-2 feet tall, 1-2 feet wide Easy to grow

White flowers spring to summer; great for rain gardens; prefers well-drained soil



#### Pacific waterleaf Hydrophyllum tenuipes



Perennial 12-30 inches tall, 5 feet wide Easy to grow

Groundcover; white flowers in spring; competes with English ivy; goes dormant without summer water







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Perennial 10-20 inches tall, 1-2 feet wide Moderately hard to grow

Purple blooms in spring; great for rain gardens



#### Pacific rush Juncus effusus ssp. pacificus



**Evergreen** perennial 1-3 feet tall, 3-4 feet wide Easy to grow

Grasslike; inconspicuous brown flowers in summer; great for rain gardens; spreads by rhizomes



#### Dagger-leaf rush Juncus ensifolius



Perennial 1-2 feet tall, 1-2 feet wide Easy to grow

Iris-like leaves; great for rain gardens; spreads vigorously by rhizomes and seeds



# Spreading blue rush

#### Juncus patens



Evergreen perennial 1-2 feet tall, 1.5-3 feet wide Easy to grow

Groundcover; clustered brown blooms in summer; good riparian plant



#### Prairie junegrass

Koeleria macrantha



Perennial grass 1-2 feet tall, 3-4 feet wide Easy to grow

Bluish-gray leaves; tiny yellow flowers in summer; silvery-spiked seed heads



#### **Tiger lily** Lilium columbianum



Perennial 3-4 feet tall, 1 foot wide Easy to grow

Large, nodding, orange blooms with maroon spots in summer



## Large-leaved lupine

Lupinus polyphyllus var. polyphyllus



Perennial 4 feet tall, 2-3 feet wide Easy to grow

Purple-blue summer blossoms; great for rain gardens; spreads vigorously by seed, but is easy to pull



# **Riverbank** lupine

Lupinus rivularis



Perennial 3 feet tall, 1-2 feet wide Easy to grow

Purple flowers spring to summer; great for rain gardens; prefers well-drained soil; spreads vigorously by seed, but is easy to pull





False lily of the valley Maianthemum dilatatum



Perennial 1 foot tall, 2-3 feet wide Easy to grow

Groundcover; white flowers spring to summer; spreads by rhizomes



# False Solomon's seal

Maianthemum racemosum



Perennial 1-3 feet tall, 1-2 feet wide Easy to grow

Clusters of white flowers late spring; fragrant; a.k.a. Smilacina racemosa



### Starry false Solomon's seal Maianthemum stellatum



Perennial 1-2 feet tall, 1 foot wide Easy to grow

White flowers late spring; great for woodland gardens; a.k.a. Smilacina stellata



Rusty-hair saxifrage Micranthes rufidula



Perennial 10 inches tall, 6 inches wide Easy to grow

White flowers spring to summer; great for rock gardens; prefers well-drained soil; a.k.a. Saxifraga occidentalis var. rifudula



# Yellow monkey flower

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Mimulus guttatus



Perennial 6 -24 inches tall, 1-3 feet wide Easy to grow

Yellow flowers spring to summer; great for rain gardens; spreads vigorously by seed



#### **Creeping miterwort** Mitella caulescens



Perennial 8-16 inches tall, 1 foot wide Easy to grow

Small, green blooms on stalks mid-spring to summer



## Grasswidow

Olsynium douglasii var. douglasii



Perennial 6-16 inches tall, 1 foot wide Moderately hard to grow

Reddish-purple spring flowers on grass-like foliage; great for rain gardens; needs good drainage and dry soil in summer



#### **Oregon redwood sorrel** Oxalis oregana



Perennial 8 inches tall, 2-3 feet wide Easy to grow

White flowers with red veins spring to summer; great groundcover for dry shade; spreads by rhizomes



#### Cardwell's penstemon Penstemon cardwellii



Evergreen perennial 1 foot tall, 16 inches wide Moderately hard to grow

Purple tubular flowers in summer; good for rock gardens; prefers well-drained soil



#### Richardson's penstemon Penstemon richardsonii



Perennial 12-34 inches tall, 1-2 feet wide Easy to grow

Finely-dissected leaves; lavender flowers late spring to summer; great for rock gardens



#### Cascade penstemon Penstemon serrulatus



Semi-evergreen perennial 1-2 feet tall, 1 foot wide Easy to grow

Purple flowers in summer; nice cut flowers; good for rain gardens



#### Spreading phlox Phlox diffusa



Evergreen perennial 4 inches tall, 12-18 inches wide Easy to grow

Pink flowers in spring; great for rock gardens; prefers well-drained soil



#### Licorice fern

Polypodium glycyrrhiza

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Semi-evergreen fern 6-12 inches tall, 1 foot wide Moderately hard to grow

Edible roots taste like licorice; grows well with moss; grows on Bigleaf maple branches



#### Sword fern Polystichum munitum



Evergreen fern 2-5 feet tall, 2-4 feet wide Easy to grow

Beautiful leaves with a dramatic shape; thrives in most conditions



#### Smith's fairy lantern Prosartes smithii



Perennial 1-3 feet tall, 1 foot wide Easy to grow

White, bell-shaped flowers in late spring; orange-red berries in fall



#### **Oregon stonecrop** Sedum oreganum



Evergreen perennial 3-6 inches tall, 18 inches wide Easy to grow

Yellow flowers in summer; succulent-leaved groundcover; great for rock gardens; prefers well-drained soil



#### **Broadleaf stonecrop** Sedum spathulifolium



Evergreen perennial 2-8 inches tall, 18 inches wide Easy to grow

Yellow flowers spring to summer; succulentleaved groundcover; great for rock gardens; prefers well-drained soil



#### Meadow checkerbloom

Sidalcea campestris



Perennial 2-6 feet tall, 8-12 inches wide Easy to grow

Pink flowers in summer; prefers well-drained soil



## Western blue-eyed grass Sisyrinchium bellum



Perennial 8-12 inches tall, 6-12 inches wide Easy to grow

Blue blossoms spring to summer on grass-like foliage; great for rain gardens



#### **Golden-eyed grass** *Sisyrinchium californicum*



Perennial 8-20 inches tall, 6-12 inches wide Easy to grow

Yellow summer flowers on grass-like foliage; great for rain gardens; spreads vigorously by rhizomes



#### **Canada goldenrod** Solidago elongata



Perennial 2-5 feet tall, 2-3 feet wide Easy to grow

Clusters of yellow flowers summer to fall; spreads by seed; a.k.a. *Solidago canadensis* ssp. *elongata* 



#### **Douglas' aster** *Symphyotrichum subspicatum*



Perennial 1-4 feet tall, 2 feet wide Easy to grow

Purple flowers summer to fall; great for rain gardens; a.k.a. *Aster subspicatus*; spreads vigorously by rhizomes and seed



#### **Spring queen** Synthyris reniformis



Perennial 4-6 inches tall, 6 inches wide Moderately hard to grow

Purple flowers late winter to spring; great for woodland gardens; prefers well-drained soil



#### **Fringe cup** *Tellima grandiflora*



Perennial 12-30 inches tall, 1-3 feet wide Easy to grow

Creamy flowers on stalks in spring; spreads vigorously by seed



#### Western meadow rue Thalictrum occidentale



Perennial 20-40 inches tall, 1-3 feet wide Easy to grow

Small pink and greenish flowers spring to summer; requires male and female plants if seed production desired



# Piggyback plant

Tolmiea menziesii



Perennial 12-30 inches tall, 1 foot wide Easy to grow

Groundcover; maroon flowers spring to summer; spreads by seed



#### Western starflower Trientalis latifolia



Perennial 4-8 inches tall, 1 foot wide Easy to grow

Groundcover; white-pink, star-like flowers in late spring



#### Sweet trillium Trillium albidum



Perennial 1.5 feet tall, 1.5 feet wide Moderately hard to grow

Large, 3-petaled, white flowers in spring; a.k.a. *Trillium chloropetalum* 



### Western trillium

Trillium ovatum



Perennial 4-18 inches tall, 6-24 inches wide Moderately hard to grow

White flowers in spring; great for woodland gardens



#### **Common cattail** *Typha latifolia*



Evergreen perennial 6 feet tall, 1-2 feet wide Easy to grow

Brown, cigar-shaped bloom in summer; wetland plant



# Inside-out flower Vancouveria hexandra



Perennial 8-16 inches tall, 12-24 inches wide Easy to grow

Slender white flowers mid to late spring; great for woodland gardens



### **Early blue violet** *Viola adunca*



Perennial 4-inches tall, 18-inches wide Easy to grow

Purple flowers spring to summer; great for rain gardens; spreads by seed



#### **Stream violet** *Viola glabella*



Perennial 4-9 inches, 6-12 inches wide Easy to grow

Yellow flowers spring to summer; great for rain gardens; spreads by seed



#### Beargrass Xerophyllum tenax



Evergreen perennial 5 feet tall, 4 feet wide Moderately hard to grow

Showy white flower on tall stalk late spring to late summer; grass-like leaves; fragrant; prefers well-drained soil





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Bunchberry (Cornus unalaschkensis)

# Resources

## **Botanical references**

Christy, John A., Angela Kimpo, Vernon Marttala, Philip K. Gaddis, and Nancy L. Christy. Urbanizing Flora of Portland, Oregon, 1906-2008. Native Plant Society of Oregon, 2009.

Krukeberg, Arthur R. Gardening with Native Plants of the Pacific Northwest. University of Washington Press, 1996.

Oregon Flora Project Plant Atlas, oregonflora.org.

Pojar, Jim and Andy Mackinnon. Plants of the Pacific Northwest Coast. Lone Pine Publishing, 1994.

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Robson, Kathleen A., Alice Richter, and Marianne Filbert. Encyclopedia of Northwest Native Plants for Gardens and Landscapes. Timber Press, 2008.

Turner, M., and P. Gustafson. Wildflowers of the Pacific Northwest. Timber Press, 2006.

USDA, NRCS. 2013. The PLANTS Database (http:// plants.usda.gov, 11 April 2013). National Plant Data Team, Greensboro, NC 27401-4901 USA.

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#### **Plant sources**

Many garden centers carry plants native to the Pacific Northwest. Reward them with your



Bumblebee on Snakeroot (Ageratina occidentalis)

patronage and tell them about your interest in having them carry more local native plants – especially ones that are grown from seeds or cuttings from the wild in your ecoregion. The East Multnomah Soil and Water Conservation District maintains a list of Northern Willamette Valley native

plant sales and retail and wholesale nurseries (emswcd.org). To find retail garden centers near you, consult the Oregon Association of Nurseries (plantsomethingoregon.com).

# **Design help**

American Society of Landscape Architects, aslaoregon.org

Association of Northwest Landscape Designers, anld.com

Association of Professional Landscape Designers, apldoregon.org

Backyard Habitat Certification Program, audubonportland.org/issues/backyardhabitat and columbialandtrust.org

East Multnomah Soil and Water Conservation District list of self-identified designers and contractors for "naturescaping and sustainable landscapes" and free naturescaping workshops, emswcd.org

EcoBiz certified landscapers, ecobiz.org/landlist.htm

Great Plant Picks, greatplantpicks.org

King County Native Plant Finder and planting plans, kingcounty.gov/gonative

Oregon Tilth Organic Land Care accredited practitioners, tilth.org/education-research/organicland-care-accreditation/olc-practitioners

Plant Native, plantnative.org

# Invasive plant information

Garden Smart Oregon, a guide to non-invasive plants, portlandoregon.gov/bes/47570

Invasive plant information from 4-County Cooperative Weed Management Area, 4countycwma.org

Oregon Department of Agriculture Noxious Weed Control Program, oregon.gov/ODA/PLANT/ WEEDS/pages/index.aspx

The Silent Invasion, opb.org/programs/invasives

### **Other resources**

Attracting Native Pollinators – Protecting North America's Bees and Butterflies by Eric Mader, Matthew Shepherd, Mace Vaughn, Scott Hoffman Black and Gretchen LeBuhn. Storey Publishing, 2011.

Bringing Nature Home by Douglas W. Tallamy, 2009, Portland, Oregon, Timber Press.

Clean Water Services Native Plant Finder, cleanwaterservices.org/gonative

Gardening with Oregon Native Plants West of the Cascades, OSU Extension Service publication EC1577, extension.oregonstate.edu/catalog

Metro natural gardening program, oregonmetro.gov/garden

Native Plants of the Southern Willamette Valley: a Resource List for Homeowners and Professionals by Bruce Newhouse, 2012. Salix Assoicates, salixassociates.com/resources.html

Native Plant Society of Oregon, Using native plants for gardening, npsoregon.org/landscaping1.html

Northwest Coalition for Alternatives to Pesticides, pesticide.org

Oregon State University Department of Horticulture Landscape Plants database, oregonstate.edu/dept/ldplants

Oregon State University Exension Service Master Gardeners<sup>™</sup>, metromastergardeners.org

Xerces Society for Invertebrate Conservation, xerces.org.

Meadowhawk dragonfly



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Nootka Rose (Rosa nutkana)

# Index

#### Α

Abies grandis, 9 Acer circinatum, 13 Acer macrophyllum, 9 Achillea millefolium, 25 Achlys triphylla, 25 Adiantum aleuticum, 25 Allium cernuum, 26 Alnus rubra, 9 Amelanchier alnifolia, 15 Anaphalis margaritacea, 26 Anemone deltoidea, 26 Aquilegia formosa, 26 Arbutus menziesii, 10 Arctostaphylos columbiana, 15 Arctostaphylos uva-ursi, 22 Armeria maritima, 27 Asarum caudatum, 27 Asclepias speciosa, 27 Asplenium trichomanes, 27 Athyrium filix-femina, 28

#### В

Baccharis pilularis, 15 Baldhip rose, 24 Beargrass, 45 Berberis aquifolium, 17 Berberis nervosa, 23 Bigleaf maple, 9 Birch-leaved spirea, 24 Bitter cherry, 13 Black twinberry, 17 *Blechnum spicant*, 28 Blue blossom, 16 Blue elderberry, 20 Blue wildrye, 31 *Boykinia major*, 28 Broadleaf stonecrop, 41 Bunchberry, 30, 46

#### С

California fescue, 33 Calocedrus decurrens, 10 Camassia quamash, 2,28 Campanula rotundifolia, 29 Canada goldenrod, 42 Cardwell's penstemon, 39 Cascade penstemon, 39 Cascara, 14 Ceanothus sanguineus, 16 Ceanothus thyrsiflorus, 16 Ceanothus velutinus, 16 Chamerion angustifolium, 29 Circaea alpina ssp. pacifica, 29 Clarkia amoena, 29 Cluster lily, 31  Coastal strawberry, 33 Collinsia parviflora, 30 Columbian windflower, 26 Common camas, 2, 28 Common cattail, 44 Common harebell, 29 Common snowberry, 24 Cornus sericea,16 Cornus unalaschkensis, 30, 46 Corydalis scouleri, 30 Coyote brush, 15 Creeping miterwort, 38

#### D

Dagger-leaf rush, 35 Deer fern, 28 Deschampsia cespitosa, 30 Dicentra formosa ssp. formosa, 31 Dichelostemma congestum, 31 Dodecatheon hendersonii, 31 Douglas' aster, 42 Douglas fir, 11 Douglas spirea, 20 Dull Oregon grape, 23

#### E

Early blue violet, 45 *Elymus glaucus, 31* Enchanter's nightshade, 29 *Epilobium angustifolium, 29 Erigeron glaucus, 32 Erigeron speciosus, 32 Eriophyllum lanatum var. leucophyllum, 32 Erythronium oregonum, 32* Evergreen huckleberry, 20

#### F

False lily of the valley, 37 False Solomon's seal, 37 Farewell-to-spring, 29 Festuca californica, 33 Fireweed, 29 Fragaria chiloensis, 33 Fragaria vesca ssp. bracteata, 33 Fragaria virginiana ssp. platypetala, 33 Fraxinus latifolia, 10 Fringe cup, 43

#### G

Gaultheria ovatifolia, 22 Gaultheria shallon, 22 Gilia capitata, 34 Globe gilia, 34 Golden-eyed grass, 42 *Goodyera oblongifolia*, 34 Grand fir, 9 Grasswidow, 38 Gummy gooseberry, 24 *Gymnocarpium disjunctum*, 34 *Gymnocarpium dryopteris*, 34

#### Н

.....

Hairy manzanita, 15 Henderson's shooting star, 31 Heuchera micrantha var. micrantha, 34 Holodiscus discolor, 17 Hydrophyllum tenuipes, 35

#### l

Incense cedar, 10 Indian plum, 17 Inside-out flower, 44 *Iris tenax* var. *tenax*, 35

#### J

Juncus effusus ssp. pacificus, 35 Juncus ensifolius, 35 Juncus patens, 36

#### Κ

Kinnikinnick, 22 *Koeleria macrantha,* 36

#### L

Lady fern, 28 Large boykinia, 28 Large-leaved lupine, 1, 36 Lewis' mock orange, 18 Licorice fern, 40 *Lilium columbianum*, 36 *Linnaea borealis* var. *longiflora*, 23 *Lonicera hispidula* var. *hispidula*, 23 *Lonicera involucrata*, 17 *Lupinus polyphyllus* var. *polyphyllus*, 36 *Lupinus rivularis*, 37

#### Μ

Mahonia aquifolium, 17 Mahonia nervosa, 23 Maianthemum dilatatum, 37 Maianthemum racemosum, 37 Maianthemum stellatum, 37 Maidenhair spleenwort, 27



Scrub jay with acorn

Malus fusca, 13 Meadow checkerbloom, 41 Micranthes rufidula, 38 Mimulus guttatus, 2, 38 Mitella caulescens, 38 Mountain hemlock, 12

#### Ν

Nodding onion, 26 Nootka rose, 19, 49 Northern maidenhair fern, 25

#### 0

Oceanspray, 17 Oemleria cerasiformis, 17 Olsynium douglasii var. douglasii, 38 Oregon ash, 10 Oregon boxwood, 23 Oregon iris, 35 Oregon redwood sorrel, 39 Oregon stonecrop, 41 Oregon sunshine, 32 Oregon tea tree, 16 Oregon white oak, 12, 53 Oregon wintergreen, 22 Oxalis oregana, 39

#### Ρ

Pacific bleeding heart, 31 Pacific madrone, 10 Pacific ninebark, 18 Pacific rush, 35 Pacific waterleaf, 35 Pacific yew, 14 Paxistima myrsinites, 23 Pearly everlasting, 26 Penstemon cardwellii, 39 Penstemon richardsonii, 39 Penstemon serrulatus, 39 Philadelphus lewisii, 18 Phlox diffusa, 40 

Physocarpus capitatus, 18 Picea sitchensis, 10 Piggyback plant, 43 Pink honeysuckle, 23 Pinus contorta var. contorta, 11 Pinus ponderosa, 11 Polypodium glycyrrhiza, 40 Polystichum munitum, 40 Ponderosa pine, 11 Populus tremuloides, 11 Prairie junegrass, 36 Prosartes smithii, 40 Prunus emarginata, 13 Pseudotsuga menziesii, 11

#### Q

Quaking aspen, 11 Quercus garryana, 12, 53

#### R

Rattlesnake plantain, 34 Red alder, 9 Red columbine, 26 Red elderberry, 20 Red huckleberry, 21 Red twig dogwood, 16 Red-flowering currant, cover, 18 Rhamnus purshiana, 14 Rhododendron occidentale, 18 Ribes lobbii, 24 Ribes sanguineum var. sanguineum, cover, 18 Richardson's penstemon, 39 Riverbank lupine, 37 Rosa gymnocarpa, 24 Rosa nutkana var. nutkana, 19, 49 Rosa pisocarpa, 19 Rubus parviflorus, 19 Rubus spectabilis, 19 Rusty-hair saxifrage, 38

#### S

Salal, 22 Salix scouleriana, 14 Salmonberry, 19 Sambucus mexicana, 20 Sambucus racemosa, 20 Saxifraga occidentalis var. rufidula, 38 Scouler's corydalis, 30 Scouler's willow, 14 Sea pink, 27 Seaside daisy, 32 Sedum oreganum, 41

Sedum spathulifolium, 41 Serviceberry, 15 Shore pine, 11 Showy fleabane, 32 Showy milkweed, 27 Sidalcea campestris, 41 Sisyrinchium bellum, 41 Sisyrinchium californicum, 42 Sitka spruce, 10 Small blue-eyed Mary, 30 Small-flowered alumroot, 34 Smilacina racemosa, 37 Smilacina stellata, 37 Smith's fairy lantern, 40 Snowbrush, 16 Solidago canadensis ssp. elongata, 42 Solidago elongata, 42 Spiraea betulifolia var. lucida, 24 Spiraea douglasii, 20 Spreading blue rush, 36 Spreading phlox, 40 Spring queen, 42 Starry false Solomon's seal, 37 Stream violet, 45 Swamp rose, 19 Sweet trillium, 44 Sword fern, 40 Symphoricarpos albus, 24 Symphyotrichum subspicatum, 42 Synthyris reniformis, 42

#### т

Tall Oregon grape, 17 Taxus brevifolia, 14 Tellima grandiflora, 43 Thalictrum occidentale, 43 Thimbleberry, 19 Thuja plicata, 12 Tiger lily, 36 Tolmiea menziesii, 43 Trientalis latifolia, 43

Trillium albidum, 44 Trillium chloropetalum, 44 Trillium ovatum, 44 Tsuga heterophylla, 12 Tsuga mertensiana, 12 Tufted hairgrass, 30 Typha latifolia, 44

#### V

.....

Vaccinium ovatum, 20 Vaccinium parvifolium, 21 Vancouveria hexandra, 44 Vanilla leaf, 25 Viburnum ellipticum, 21 Vine maple, 13 Viola adunca, 45 Viola glabella, 45

#### W

Western azalea, 18 Western blue-eyed grass, 41 Western crabapple, 13 Western hemlock, 12 Western meadow rue, 43 Western oak fern, 34 Western red cedar, 12 Western starflower, 43 Western trillium, 44 Western twinflower, 23 Western viburnum, 21 White fawn lily, 32 Wild ginger, 27 Wild strawberry, 33 Woodland strawberry, 33

#### Х

Xerophyllum tenax, 45

#### Υ

.....

Yarrow, 25 Yellow monkey flower, 2, 38



Oregon white oak (Quercus garryana)

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# Notes



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## Native plants for Willamette Valley vards is a collaborative effort

This fully-revised and expanded resource, originally created by Metro, is the result of a broad collaboration led by the Adult Conservation Educators working group (ACE). ACE works strategically to cultivate land stewards who protect human health, habitat and clean water.



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