



## NATIVES FOR EROSION CONTROL

Source: BOSKY DELL NATIVE NURSERY

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(modified to include only lower Willamette Valley Natives)



### PLANTS FOR DRY, SUNNY AREAS

#### TREES

Plant Species	Cultural Requirements	Root Depth
<i>Abies grandis</i> , grand fir	dry to moist soil, full to partial sun	deep roots
<i>Acer macrophyllum</i> , big-leaf maple	dry to wet soil, full sun	deep roots
<i>Arbutus menziesii</i> , Pacific madrone	dry soil, full sun	deep roots
<i>Cornus nuttallii</i> , Pacific dogwood	dry to moist soil, full to part sun	deep roots
<i>Pinus ponderosa</i> , western ponderosa pine	dry soil, full sun	deep roots
<i>Populus tremuloides</i> , quaking aspen	dry to moist soil, full sun	deep roots
<i>Prunus virginiana</i> , chokecherry	dry soil, full sun	deep roots
<i>Pseudotsuga menziesii</i> , Douglas fir	dry to moist soil, full sun	deep roots
<i>Quercus garryana</i> , Oregon white oak	dry to moist soil, full sun	deep roots
<i>Sambucus cerulea</i> , blue elderberry	dry to moist soil	deep roots
<i>Thuja plicata</i> , western red cedar	dry to wet soil, full sun	deep roots

#### SHRUBS

Plant Species	Cultural Requirements	Root Depth
<i>Amelanchior alnifolia</i> , serviceberry	dry to moist soil, full sun	medium depth
<i>Arctostaphylos uva-ursi</i> , kinnikinnik	dry soil, full sun	medium depth
<i>Holodiscus discolor</i> , oceanspray	dry to moist soil, full sun to full shade	deep roots
<i>Mahonia aquifolium</i> , tall Oregon grape	dry to moist soil, full sun to full shade	medium depth
<i>Mahonia repens</i> , creeping Oregon grape	dry to moist soil, full sun to full shade	medium depth
<i>Philadelphus lewisii</i> , mock orange	dry to moist soil, full sun	medium depth
<i>Ribes aureum</i> , golden currant	dry to moist soil, full sun	medium depth
<i>Ribes sanguineum</i> , red flowering currant	dry to moist soil, full sun to part shade	medium depth
<i>Rosa gymnocarpa</i> , baldhip rose	dry to moist soil, full sun to part shade	medium depth
<i>Rosa nootkana</i> , nootka rose	dry to wet soil, full sun	medium depth
<i>Rosa pisocarpa</i> , clustered rose	dry to moist soil, full sun	medium depth
<i>Spiraea betulifolia</i> var. <i>lucida</i> , birch-leaf spirea	dry to moist soil, full sun	medium depth

<b>LOW-GROWING PLANTS</b>		
<b>Plant Species</b>	<b>Cultural Requirements</b>	<b>Root Depth</b>
<i>Achillea millifolium</i> , common yarrow	dry soil, full sun	shallow roots
<i>Anaphalis margaritacea</i> , pearly everlasting	dry soil, full sun	shallow
<i>Aster subspicatus</i> , Douglas aster	dry to moist soil, full sun	shallow
<i>Epilobium angustifolium</i> , fireweed	dry soil, full sun	shallow
<i>Festuca idahoensis</i> , Idaho fescue	dry soil, full sun	shallow
<i>Fragaria virginiana</i> , wild strawberry	dry to moist soil, full sun	shallow
<i>Juncus effusus</i> , common rush	dry to wet soil, full sun to part shade	shallow
<i>Lonicera hispidula</i> , chaparral honeysuckle	dry to moist soil, full sun to part shade	shallow
<i>Lupinus rivularis</i> , streambank lupine	dry to wet soil	shallow
<i>Solidago canadensis</i> , goldenrod	dry soil, full sun	shallow
<i>Sisyrinchium bellum</i> , blue-eyed grass	dry to moist soil, full sun	shallow
<b>PLANTS FOR DRY, SHADY AREAS</b>		
<b>TREES</b>		
<b>Plant Species</b>	<b>Cultural Requirements</b>	<b>Root Depth</b>
<i>Rhamnus purshiana</i> , cascara	dry to wet soil, full to part shade	deep roots
<b>SHRUBS</b>		
<b>Plant Species</b>	<b>Cultural Requirements</b>	<b>Root Depth</b>
<i>Gaultheria shallon</i> , salal	dry to moist soil, full to part shade	medium depth
<i>Holodiscus discolor</i> , oceanspray	dry to moist soil, full sun to full shade	deep roots
<i>Mahonia nervosa</i> , Cascade Oregon grape	dry to moist soil, full to part shade	medium depth
<i>Oemlaria cerasiformis</i> , Indian plum	dry to moist soil, full to part shade	medium depth
<i>Symphoricarpos albus</i> , common snowberry	dry to wet soil, full to part shade	medium depth
<i>Symphoricarpos mollis</i> , creeping snowberry	dry to moist soil, full to part shade	medium depth
<i>Vaccinium ovatum</i> , evergreen huckleberry	dry to moist soil, full to part shade	medium depth
<i>Vaccinium parvifolium</i> , red huckleberry	dry to moist soil, full to part shade	medium depth
<b>LOW-GROWING PLANTS</b>		
<b>Plant Species</b>	<b>Cultural Requirements</b>	<b>Root Depth</b>
<i>Achlys triphylla</i> , vanilla leaf	dry to moist soil, full shade	shallow roots
<i>Aquilegia formosa</i> , western columbine	dry to moist soil, full to part shade	shallow
<i>Aruncus sylvestris</i> , goatsbeard	dry to moist soil, full to part shade	shallow
<i>Asarum caudatum</i> , wild ginger	dry to moist soil, full to part shade	shallow
<i>Dicentra formosa</i> , Pacific bleeding heart	dry to moist soil, full to part shade	shallow
<i>Fragaria vesca</i> , woods strawberry	dry to moist soil, full to part shade	shallow
<i>Heuchera chlorantha</i> , meadow alumroot	dry to moist soil, full to part shade	shallow

<i>Heuchera micrantha</i> , small-flowered alumroot	dry to moist soil, full to part shade	shallow
<i>Hydrophyllum tenuipes</i> , Pacific waterleaf	dry to moist soil, full to part shade	shallow
<i>Luzula parviflora</i> , small-flowered wood rush	dry to moist soil, full to part shade	shallow
<i>Montia parvifolia</i> , small-leaved montia	dry to moist soil, full to part shade	shallow
<i>Montia siberica</i> , candyflower	dry to moist soil, full to part shade	shallow
<i>Polystichum munitum</i> , sword fern	dry to wet soil, full to part shade	medium depth
<i>Tolmiea menziesii</i> , piggy-back plant	dry to moist soil, full to part shade	shallow
<i>Vancouveria hexandra</i> , inside-out flower	dry to moist soil, full to part shade	shallow

## PLANTS FOR WET, SUNNY AREAS

### TREES

Plant Species	Cultural Requirements	Root Depth
<i>Acer macrophyllum</i> , big-leaf maple	dry to wet soil, full sun	deep roots
<i>Alnus rubra</i> , red alder	wet to moist soil, full sun	deep roots
<i>Crataegus douglasii</i> , black hawthorn	wet to moist soil, full sun	deep
<i>Fraxinus latifolia</i> , Oregon ash	wet to moist soil, full sun	deep
<i>Populus balsamifera</i> var. <i>trichocarpa</i> , black cottonwood	wet to moist soil, full sun	deep
<i>Thuja plicata</i> , western red cedar	dry to wet soil, full sun	deep
<i>Salix</i> sp., willows	wet to moist soil, full sun	deep

### SHRUBS

Plant Species	Cultural Requirements	Root Depth
<i>Cornus stolonifera</i> , red osier dogwood	moist to wet soil, full sun to part shade	deep roots
<i>Philadelphus lewisii</i> , mock orange	dry to wet soil, full sun	medium depth
<i>Physocarpus capitatus</i> , Pacific ninebark	wet to moist soil, full sun to part shade	deep roots
<i>Rosa nootkana</i> , nootka rose	dry to wet soil, full sun	medium depth
<i>Rosa pisocarpa</i> , clustered rose	dry to wet soil, full sun	medium
<i>Spiraea douglasii</i> , Douglas spirea	dry to wet soil, full sun	medium

### LOW-GROWING PLANTS

Plant Species	Cultural Requirements	Root Depth
<i>Camassia leichtlinii</i> , great camas	wet to moist soil (likes to dry out in summer)	shallow roots
<i>Camassia quamash</i> , common camas	wet to moist soil (likes to dry out in summer)	shallow
<i>Carex deweyana</i> , dewey sedge	wet to moist soil, full sun	shallow
<i>Carex obnupta</i> , slough sedge	wet to moist soil, full sun to part shade	shallow
<i>Deschampsia caespitosa</i> , tufted hairgrass	wet to moist soil, full sun	shallow
<i>Eleocharis palustris</i> , creeping spikerush	wet to moist soil, full sun	shallow roots
<i>Geum macrophyllum</i> , large-leaved avens	wet to moist soil, full sun to part shade	shallow
<i>Juncus balticus</i> , baltic rush	wet to moist soil, full sun	shallow

<i>Juncus effusus</i> , common rush	dry to wet soil, full sun to part shade	shallow
<i>Juncus ensifolius</i> , dagger-leaved rush	wet to moist soil, full sun to part shade	shallow
<i>Juncus patens</i> , spreading rush	wet to moist soil, full sun to part shade	shallow
<i>Scirpus acutus</i> , hard-stem bulrush	wet to boggy soil, full sun	shallow
<i>Scirpus microcarpus</i> , small-fruited bulrush	wet to moist soil, full sun to part shade	shallow
<i>Typha latifolia</i> , common cattail	boggy soil, full sun	shallow
<i>Sagittaria latifolia</i> , wapato	wet to boggy soil, full sun	shallow

## PLANTS FOR WET, SHADY AREAS

### TREES

Plant Species	Cultural Requirements	Root Depth
<i>Acer circinatum</i> , vine maple	wet to moist soil, full to part shade	deep roots
<i>Rhamnus purshiana</i> , cascara	dry to wet soil, full to part shade	deep roots

### SHRUBS

Plant Species	Cultural Requirements	Root Depth
<i>Rubus spectabilis</i> , salmonberry	wet to moist soil, full to part shade	medium depth
<i>Symphoricarpos albus</i> , common snowberry	wet to moist soil, full to part shade	medium

### LOW-GROWING PLANTS

Plant Species	Cultural Requirements	Root Depth
<i>Athyrium felix-femina</i> , lady fern	wet to moist soil, full to part shade	medium depth
<i>Blechnum spicant</i> , deer fern	dry to wet soil, full to part shade	shallow roots
<i>Dryopteris austriaca</i> , wood fern	wet to moist soil, full to part shade	shallow
<i>Maianthemum dilatatum</i> , false lily-of-the-valley	wet to moist soil, full to part shade	shallow
<i>Polypodium glycyrrhiza</i> , licorice fern	wet to moist soil, full to part shade	shallow
<i>Polystichum munitum</i> , sword fern	dry to wet soil, full to part shade	medium depth