



ENVIRONMENTAL CONDITIONS FAVORABLE FOR ESTABLISHMENT OF NATIVE PLANTING STOCK

Definitions

- Shade: A 50% deciduous shade, not the dense shade under cedars.
- Wet: Soils wet or saturated at or near the surface year round.
- Damp: Soils wet within 12-24 inches of the surface year round.
- Dry: Soils wet within 12-24 inches of the surface October to May; dry during summer drought.
- OBL- **Obligate:** Occurs with an estimated 99% probability in wetlands.
- FACW- **Facultative Wetland:** Estimated 67-99% probability of occurrence in wetlands.
- FAC- **Facultative:** Estimated to equally likely to occur in wetlands and nonwetlands.
- FACU- **Facultative Upland:** Estimated 67-99% probability of occurrence in nonwetlands, 1-33% in wetlands.
- UPL- **Obligate Upland:** Estimated more than 99% occurrence in nonwetlands.
- NI- **No Indicator:** Insufficient information available to determine status.
- + Indicates a frequency towards the higher end of the category.
- Indicates a frequency towards the lower end of the category.
- Growing Conditions: Ideal  Possible 

Conifer Tree List			Growing Conditions					
Scientific Name	Common Name	Status	Wet Sun	Damp Sun	Dry Sun	Wet Shade	Damp Shade	Dry Shade
<i>Abies grandis</i>	Grand fir	UPL						
<i>Abies procera</i>	Noble fir	FACU						
<i>Larix occidentalis</i>	Western Larch	FACU						
<i>Pseudotsuga menziesii</i>	Douglas-fir	FACU						
<i>Picea sitchensis</i>	Sitka spruce	FAC						
<i>Pinus contorta</i>	Shore pine	FAC						
<i>Pinus monticola</i>	Western white pine	FACU						
<i>Pinus ponderosa</i>	Ponderosa pine	FACU						
<i>Thuja plicata</i>	Western red cedar	FAC						
<i>Sequoiadendron giganteum</i>	Giant Sequoia	FACU-						
<i>Tsuga heterophylla</i>	Western hemlock	FACU-						

Hardwood Tree List			Growing Conditions					
Scientific Name	Common Name	Status	Wet Sun	Damp Sun	Dry Sun	Wet Shade	Damp Shade	Dry Shade
<i>Acer macrophyllum</i>	Bigleaf maple	FACU						
<i>Alnus rubra</i>	Red alder	FAC						
<i>Batula occidentalis</i>	Water birch	FACW						
<i>Betula papyrifera</i>	Paper birch	FAC						
<i>Fraxinus latifolia</i>	Oregon ash	FACW						
<i>Populus tremuloides</i>	Quaking aspen	FAC+						
<i>Populus trichocarpa</i>	Black cottonwood	FAC						
<i>Prunus emarginata</i>	Bitter cherry	FACU						
<i>Salix lasiandra</i>	Pacific willow	FACW+						
<i>Salix scouleriana</i>	Scouler's willow	FAC						
<i>Quercus garryana</i>	Oregon white oak	UPL						

Woody Shrub List			Growing Conditions					
Scientific Name	Common Name	Status	Wet Sun	Damp Sun	Dry Sun	Wet Shade	Damp Shade	Dry Shade
<i>Acer circinatum</i>	Vine maple	FAC-						
<i>Amelanchier alnifolia</i>	Serviceberry	FACU						
<i>Berberis aquifolia</i>	Tall Oregon grape	UPL						
<i>Berberis nervosa</i>	Cascade Oregon grape	UPL						
<i>Cornus nuttallii</i>	Pacific dogwood	NI						
<i>Cornus sericea</i>	Red osier dogwood	FACW						
<i>Corylus cornuta</i>	Beaked hazelnut	FACU						
<i>Crataegus douglasii</i>	Black hawthorn	FAC						
<i>Gaultheria shallon</i>	Salal	FAC						
<i>Holodiscus discolor</i>	Oceanspray	UPL						
<i>Lonicera involucrata</i>	Black twinberry	FAC+						
<i>Oemleria cerasiformis</i>	Indian plum	FACU						
<i>Philadelphus lewisii</i>	Mock orange	NI						
<i>Physocarpus capitatus</i>	Pacific ninebark	FACW						
<i>Rhamnus purshiana</i>	Cascara	FAC-						
<i>Ribes aureum</i>	Golden currant							
<i>Ribes lacustre</i>	Swamp gooseberry	FAC+						
<i>Ribes sanguineum</i>	Red flowering currant	UPL						
<i>Rosa gymnocarpa</i>	Baldhip rose	FACU						
<i>Rosa nutkana</i>	Nootka rose	FAC						
<i>Rosa pisocarpa</i>	Peafruit rose	FAC						
<i>Rosa woodsii</i>	Wood's rose	FACU						
<i>Rubus parviflorus</i>	Thimbleberry	FAC-						
<i>Rubus spectabilis</i>	Salmonberry	FAC+						
<i>Sambucus caerulea</i>	Red elderberry	FACU						
<i>Sorbus scopulina</i>	Western mountain ash	NI						
<i>Spiraea douglasii</i>	Douglas spirea	FACW						
<i>Symphoricarpos albus</i>	Snowberry	NI						