

Native Species Suitable for Riparian or Wetland Planting in Hood River County



Information provided by Hood River Soil and Water Conservation District, Spring 2023.



This handout is included as part of Hood River County's commitment to enhance fish habitat by minimizing the total maximum daily load (TMDL) of local streams in regard to water temperature.

Species Name	Common Name	Form	Max height	Water requirements	Light requirements
<i>Populus trichocarpa</i>	Black Cottonwood	Deciduous Tree	160ft	moist to wet	sun to partial shade
<i>Alnus rubra</i>	Red Alder	Deciduous Tree	120ft	dry to wet	sun to partial shade
<i>Cornus sericea</i>	Red Osier Dogwood	Deciduous Tree	20ft	moist to wet	sun to partial shade
<i>Salix</i> sp.	Willow (Pacific, scouler, Sitka)	Deciduous Tree	40ft	moist to wet	sun to partial shade
<i>Fraxinus latifolia</i>	Oregon Ash	Deciduous Tree	70ft	moist to wet	sun to partial shade
<i>Rhamnus purshiana</i>	Cascara	Deciduous Tree	30ft	dry to wet	sun to full shade
<i>Acer macrophyllum</i>	Bigleaf Maple	Deciduous Tree	100ft	dry to moist	sun to partial shade
<i>Quercus garryana</i>	Oregon Oak	Deciduous Tree	75ft	dry to seasonally wet	sun
<i>Thuja plicata</i>	Western Red Cedar	Conifer	200ft	moist to wet	partial shade to shade
<i>Pinus ponderosa</i>	Ponderosa Pine	Conifer	150ft	dry to moist	sun to partial shade
<i>Psuedotsuga menziesii</i>	Douglas Fir	Conifer	250ft	dry to moist	sun to partial shade
<i>Physocarpus capitatus</i>	Ninebark	Tall Shrub	15ft	moist to wet	sun to shade
<i>Holodiscus discolor</i>	Oceanspray	Tall Shrub	15ft	dry to moist	sun to shade
<i>Philadelphus lewisii</i>	Mock Orange	Tall Shrub	15ft	dry to moist	sun to shade
<i>Oemleria cerasiformis</i>	Indian Plum	Tall Shrub	15ft	dry to moist	partial shade to shade
<i>Sambucus cerulea</i>	Blue Elderberry	Tall Shrub	15ft	dry to moist	sun to partial shade
<i>Amelanchier alnifolia</i>	Serviceberry	Tall Shrub	20ft	dry to moist	sun to partial shade
<i>Rosa</i> sp.	Rose (woods, nootka, swamp)	Low Shrub	8ft	dry to wet	sun to partial shade
<i>Spiraea douglasii</i>	Douglas Spiraea	Low Shrub	6ft	moist to wet	sun to partial shade
<i>Symphoricarpos albus</i>	Snowberry	Low Shrub	5ft	dry to moist	sun to shade

For technical assistance or more information regarding site suitability and preparation, planting instructions, care and maintenance, sourcing plant materials, financial assistance, etc. call the Hood River Soil and Water Conservation District at (541) 386-4588. For questions regarding conditions related to a land use permit, call the County Planning Department at (541) 387-6840.