## Pacific Northwest Native Plants for Erosion Control

<table>
<thead>
<tr>
<th></th>
<th>Sun</th>
<th>Part Sun/Shade</th>
<th>Shade</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Conifers</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Douglas Fir</td>
<td>225’</td>
<td>Western Red Cedar 180’</td>
<td>Western Yew 25’</td>
</tr>
<tr>
<td>Shore Pine</td>
<td>60’</td>
<td>Sitka Spruce 200’</td>
<td></td>
</tr>
<tr>
<td><strong>Broadleaved Trees</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Black Cottonwood*</td>
<td>125’</td>
<td>Bigleaf Maple 45’</td>
<td></td>
</tr>
<tr>
<td>Betula papyrifera*</td>
<td>75’</td>
<td>Bitter Cherry 30’</td>
<td></td>
</tr>
<tr>
<td>Red Alder*</td>
<td>70’</td>
<td>Pacific Crabapple 25’</td>
<td></td>
</tr>
<tr>
<td>Pacific Madrone</td>
<td>50’</td>
<td>Black Hawthorn 25’</td>
<td></td>
</tr>
<tr>
<td>Quaking Aspen</td>
<td>50’</td>
<td>Vine Maple 20’</td>
<td></td>
</tr>
<tr>
<td>Willow (LS)</td>
<td>12-40’</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cascara</td>
<td>25’</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Douglas Maple</td>
<td>25’</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sitka Alder</td>
<td>15’</td>
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(*fast-growing species that may break or fall in wind or ice storms, especially older trees.)

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<th>Sun</th>
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<tbody>
<tr>
<td><strong>Shrubs</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pacific Wax Myrtle</td>
<td>20’</td>
<td>Pacific Rhododendron 20’</td>
<td>Red Elderberry 15’</td>
</tr>
<tr>
<td>Smooth Sumac</td>
<td>15’</td>
<td>Chokecherry 18’</td>
<td>Indian Plum 12’</td>
</tr>
<tr>
<td>Pacific Ninebark</td>
<td>12’</td>
<td>Red-twig Dogwood (LS) 15’</td>
<td>Baldhip Rose 4’</td>
</tr>
<tr>
<td>Serviceberry</td>
<td>12’</td>
<td>Western Hazelnut 15’</td>
<td></td>
</tr>
<tr>
<td>Mountain Ashes</td>
<td>10’</td>
<td>Blue Elderberry 12’</td>
<td></td>
</tr>
<tr>
<td>Cranberrybush</td>
<td>10’</td>
<td>Salmonberry 10’</td>
<td></td>
</tr>
<tr>
<td>Oceanspray</td>
<td>10’</td>
<td>Pacific Mock Orange 8’</td>
<td></td>
</tr>
<tr>
<td>Western Azalea</td>
<td>10’</td>
<td>Twinberry 7’</td>
<td></td>
</tr>
<tr>
<td>Nootka Rose</td>
<td>8’</td>
<td>Thimbleberry 6’</td>
<td></td>
</tr>
<tr>
<td>Pea-fruit Rose</td>
<td>8’</td>
<td>Wild Gooseberry 5’</td>
<td></td>
</tr>
<tr>
<td>Oregon Grape</td>
<td>8’</td>
<td>Evergreen Huckleberry 4’</td>
<td></td>
</tr>
<tr>
<td>Snowberry</td>
<td>6’</td>
<td>Salal 4’</td>
<td></td>
</tr>
<tr>
<td>Douglas Spiraea</td>
<td>6’</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Red flowering Currant</td>
<td>6’</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Creeping Oregon Grape</td>
<td>3’</td>
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</tbody>
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<tbody>
<tr>
<td><strong>Groundcovers &amp; Perennials</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fireweed</td>
<td>6’</td>
<td>Goatsbeard 5’</td>
<td>Lady Fern 5’</td>
</tr>
<tr>
<td>Canada Goldenrod</td>
<td>5’</td>
<td>Sword Fern 3’</td>
<td>Deer Fern 2’</td>
</tr>
<tr>
<td>Dunegrass</td>
<td>4’</td>
<td>Pacific Bleeding Heart 18”</td>
<td>Cooley’s Hedgenettle 4’</td>
</tr>
<tr>
<td>Large-leaved Lupine</td>
<td>4’</td>
<td>Silverweed 12”</td>
<td>Solomon’s Seal 3’</td>
</tr>
<tr>
<td>Small-fruited Bulrush</td>
<td>3’</td>
<td>Lingonberry 12”</td>
<td>Low Oregon Grape 24”</td>
</tr>
<tr>
<td>Douglas Aster</td>
<td>3’</td>
<td>Wild Strawberry 6”</td>
<td>Piggyback Plant 24”</td>
</tr>
<tr>
<td>Tufted Hairgrass</td>
<td>3’</td>
<td></td>
<td>Trailing Blackberry 20”</td>
</tr>
<tr>
<td>Yarrow</td>
<td>3’</td>
<td></td>
<td>Vancouver 12”</td>
</tr>
<tr>
<td>Deltoid Balsamroot</td>
<td>30”</td>
<td></td>
<td>Oak Fern 12”</td>
</tr>
<tr>
<td>Roemer’s Fescue</td>
<td>24”</td>
<td></td>
<td>Wood Strawberry 6”</td>
</tr>
<tr>
<td>Hairy Honeysuckle</td>
<td>24”</td>
<td></td>
<td>Redwood Sorrel 5”</td>
</tr>
<tr>
<td>Armeria maritima</td>
<td>12”</td>
<td></td>
<td>False Lily-of-the-Valley 4”</td>
</tr>
<tr>
<td>Western Buttercup</td>
<td>10”</td>
<td></td>
<td>Wild Ginger 4”</td>
</tr>
<tr>
<td>Kinnikinnick</td>
<td>8”</td>
<td></td>
<td>Bunchberry 4”</td>
</tr>
<tr>
<td>Coastal Strawberry</td>
<td>6”</td>
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</tbody>
</table>

**Moisture Key:**
- ![
- Best in wetter soils
- ![Best in moist, well-drained soils
- ![Best in drier soils

(LS)-may be planted as live stakes

http://nativeplantspnw.com  http://habitathorticulturepnw.com