



## NORTHWEST NATIVE PLANT LIST

|                              |   | Approximate Height | Full Sun | Part Sun/ Shade | Full Shade | Drought Tolerant | Wetlands | Buffers |
|------------------------------|---|--------------------|----------|-----------------|------------|------------------|----------|---------|
| <b>Evergreen Trees</b>       |   |                    |          |                 |            |                  |          |         |
| Douglas fir                  | <i>Pseudotsuga menziesii</i>              | 100-250'           | X        | X               |            | X                |          | X       |
| grand fir                    | <i>Abies grandis</i>                      | 100-250'           | X        | X               |            |                  |          | X       |
| madrone                      | <i>Arbutus menziesii</i>                  | 30-50'             | X        | X               |            | X                |          | X       |
| shore pine                   | <i>Pinus contorta</i>                     | 15-50'             | X        | X               |            | X                | X        | X       |
| Sitka spruce                 | <i>Picea sitchensis</i>                   | 100-210'           | X        | X               | X          |                  | X        |         |
| western hemlock              | <i>Tsuga heterophylla</i>                 | 225'               | X        | X               | X          |                  |          | X       |
| western red cedar            | <i>Thuja plicata</i>                      | 200'               | X        | X               | X          | X                | X        | X       |
| western white pine           | <i>Pinus monticola</i>                    | 80-130'            | X        | X               |            |                  | X        | X       |
| western yew                  | <i>Taxus brevifolia</i>                   | 6-45'              |          | X               | X          |                  |          | X       |
| <b>Deciduous Trees</b>       |   |                    |          |                 |            |                  |          |         |
| bigleaf maple                | <i>Acer macrophyllum</i>                  | 40-100'            | X        | X               |            |                  |          | X       |
| bitter cherry                | <i>Prunus emarginata v. mollis</i>        | 20-50'             | X        | X               |            | X                |          | X       |
| black cottonwood             | <i>Populus balsamifera v. trichocarpa</i> | 100-200'           | X        | X               |            |                  | X        | X       |
| choke cherry                 | <i>Prunus virginiana</i>                  | 20-50'             | X        | X               |            | X                |          | X       |
| Garry oak (Oregon white oak) | <i>Quercus garryana</i>                   | 75'                | X        | X               |            | X                |          | X       |
| Oregon ash                   | <i>Fraxinus latifolia</i>                 | 40-80'             | X        | X               | X          |                  | X        |         |
| Pacific crabapple            | <i>Malus fusca (Pyrus fusca)</i>          | 40'                | X        | X               |            |                  | X        |         |
| Pacific willow               | <i>Salix lucida spp. lasiandra</i>        | 40-60'             | X        | X               |            |                  | X        | X       |
| Pacific dogwood              | <i>Cornus nuttallii</i>                   | 20-30'             | X        | X               | X          |                  |          | X       |
| quaking aspen                | <i>Populus tremuloides</i>                | 75'                | X        | X               |            |                  | X        | X       |
| western red alder            | <i>Alnus rubra</i>                        | 30-120'            | X        | X               | X          | X                | X        | X       |
| <b>Evergreen Shrubs</b>      |   |                    |          |                 |            |                  |          |         |
| evergreen huckleberry        | <i>Vaccinium ovatum</i>                   | 3-5'               | X        | X               | X          | X                |          | X       |
| Labrador tea                 | <i>Ledum groenlandicum</i>                | 1-5'               |          | X               |            |                  | X        |         |
| low Oregon grape             | <i>Mahonia nervosa</i>                    | 2'                 |          | X               | X          | X                |          | X       |
| Pacific rhododendron         | <i>Rhododendron macrophyllum</i>          | 24'                |          | X               | X          | X                |          | X       |
| salal                        | <i>Gaultheria shallon</i>                 | 3-7'               | X        | X               | X          | X                |          | X       |
| tall Oregon grape            | <i>Mahonia aquifolium</i>                 | 5-10'              | X        | X               |            | X                |          | X       |

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| <b>Deciduous Shrubs</b>  |  |                    |          |                 |            |                  |          |         |
| baldhip rose             | <i>Rosa gymnocarpa</i>                   | 6'                 |          | X               |            | X                |          | X       |
| beaked hazelnut          | <i>Corylus cornuta</i>                   | 20'                | X        | X               | X          | X                |          | X       |
| black gooseberry         | <i>Ribes lacustre</i>                    | 2-7'               |          | X               |            |                  | X        |         |
| black hawthorn           | <i>Crataegus douglasii v. suksdorfii</i> | 20-30'             | X        | X               |            | X                |          | X       |
| black twinberry          | <i>Lonicera involucrata</i>              | 2-7'               |          | X               | X          | X                | X        | X       |
| blue elderberry          | <i>Sambucus caerulea</i>                 | 20'                | X        | X               |            |                  |          | X       |
| cascara                  | <i>Rhamnus purshiana</i>                 | 35'                | X        | X               | X          |                  | X        | X       |
| clustered wild rose      | <i>Rosa pisocarpa</i>                    | 8'                 | X        | X               |            | X                | X        | X       |
| Douglas maple            | <i>Acer glabrum v. douglasii</i>         | 30'                |          | X               | X          | X                |          | X       |
| hairy manzanita          | <i>Arctostaphylos columbiana</i>         | 9'                 | X        | X               |            | X                |          | X       |
| hardhack, Douglas spirea | <i>Spirea douglasii</i>                  | 4-7'               | X        | X               | X          |                  | X        |         |
| highbush cranberry       | <i>Viburnum edule</i>                    | 2-11'              |          | X               | X          |                  | X        | X       |
| Hookers willow           | <i>Salix hookeriana</i>                  | 18'                |          | X               |            |                  | X        |         |
| Indian plum              | <i>Oemleria cerasiformis</i>             | 5-16'              | X        | X               | X          | X                |          | X       |
| mock orange              | <i>Philadelphus lewisii</i>              | 5-10'              |          | X               |            | X                |          | X       |
| mountain ash             | <i>Sorbus sitchensis</i>                 | 3-12'              |          | X               | X          | X                |          | X       |
| Nootka rose              | <i>Rosa nutkana</i>                      | 2-8'               | X        | X               |            |                  | X        | X       |
| oceanspray               | <i>Holodiscus discolor</i>               | 15'                | X        | X               |            | X                |          | X       |
| orange honeysuckle       | <i>Lonicera ciliosa</i>                  | 18'                |          | X               | X          |                  |          | X       |
| oval-leaved blueberry    | <i>Vaccinium ovalifolium</i>             | 6'                 |          | X               |            |                  | X        | X       |
| Pacific ninebark         | <i>Physocarpus capitatus</i>             | 6-13'              |          | X               |            | X                | X        |         |
| red elderberry           | <i>Sambucus racemosa</i>                 | 20'                | X        | X               |            |                  |          | X       |
| red-flowering currant    | <i>Ribes sanguineum</i>                  | 3-12'              |          | X               |            | X                |          | X       |
| red-osier dogwood        | <i>Cornus sericea v. stolonifera</i>     | 15'                |          | X               | X          |                  | X        |         |
| salmonberry              | <i>Rubus spectabilis</i>                 | 3-10'              | X        | X               | X          |                  | X        | X       |
| Scouler willow           | <i>Salix scouleriana</i>                 | 6-40'              | X        | X               |            | X                | X        | X       |
| serviceberry             | <i>Amelanchier alnifolia</i>             | 10-12'             | X        | X               |            | X                |          | X       |
| Sitka willow             | <i>Salix sitchensis</i>                  | 3-26'              | X        | X               |            |                  | X        | X       |
| snowberry                | <i>Symphoricarpos albus</i>              | 2-6'               | X        | X               |            | X                |          | X       |
| stink currant            | <i>Ribes bracteosum</i>                  | 9'                 |          | X               |            |                  | X        |         |
| thimbleberry             | <i>Rubus parviflorus</i>                 | 2-10'              | X        | X               |            |                  |          | X       |
| vine maple               | <i>Acer circinatum</i>                   | 25'                | X        | X               | X          |                  |          | X       |

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| <b>Herbs and Groundcovers</b> |                                |                    |          |                 |            |                  |          |         |
| bunchberry                    | <i>Cornus canadensis</i>       | 2-10"              |          | X               | X          |                  | X        | X       |
| camas                         | <i>Camassia quamash</i>        | 35"                |          | X               |            | X                |          | X       |
| coastal strawberry            | <i>Fragaria chiloensis</i>     | 13"                | X        | X               |            | X                |          | X       |
| creeping mahonia              | <i>Mahonia repens</i>          | 5-50"              |          | X               | X          | X                |          | X       |
| deer fern                     | <i>Blechnum spicant</i>        | 1-3'               |          | X               | X          |                  | X        | X       |
| goat's beard                  | <i>Arunco sylvester</i>        | 3-6'               |          | X               | X          |                  | X        |         |
| false lily-of-the-valley      | <i>Maianthemum dilatatum</i>   | 3-12"              |          | X               |            |                  | X        | X       |
| false Solomon's seal          | <i>Smilacina racemosa</i>      | 1-3'               |          | X               |            |                  |          | X       |
| kinnickinnick                 | <i>Arctostaphylos uva-ursi</i> | 12"                | X        | X               |            | X                |          | X       |
| lady fern                     | <i>Athyrium filix-femina</i>   | 2-5'               | X        | X               | X          |                  | X        |         |
| large leaf avens              | <i>Geum macrophyllum</i>       | 3'                 | X        | X               | X          |                  | X        | X       |
| nodding onion                 | <i>Allium cernuum</i>          | 25"                |          | X               |            | X                |          | X       |
| Pacific bleeding heart        | <i>Dicentra formosa</i>        | 6-20"              |          | X               | X          |                  |          | X       |
| pearly everlasting            | <i>Anaphalis margaritacea</i>  | 10-50"             | X        | X               |            | X                |          | X       |
| piggy-back plant              | <i>Tolmiea menziesii</i>       | 20-40"             |          | X               | X          |                  | X        |         |
| seathrift                     | <i>Armeria maritima</i>        | 5-20"              |          | X               |            | X                |          | X       |
| sword fern                    | <i>Polystichum munitum</i>     | 5'                 | X        | X               | X          | X                |          | X       |
| twinflower                    | <i>Linnaea borealis</i>        | 5"                 |          | X               |            |                  |          | X       |
| western columbine             | <i>Aquilegia formosa</i>       | 2'                 | X        | X               | X          |                  |          | X       |
| western trillium              | <i>Trillium ovatum</i>         | 6-18"              |          | X               | X          | X                |          | X       |
| wild ginger                   | <i>Asarum caudatum</i>         | 2-8"               |          | X               | X          |                  |          | X       |
| wild strawberry               | <i>Fragaria virginiana</i>     | 13"                | X        | X               |            | X                |          | X       |
| wood fern                     | <i>Dryopteris expansa</i>      | 3'                 |          | X               | X          | X                |          | X       |
| yarrow                        | <i>Achillea millefolium</i>    | 5-50"              | X        | X               |            | X                |          | X       |

\* This is not an inclusive list of all Northwest native plant species. In addition, many of the plant species listed above are commercially available in varieties that are not native to the northwest. It is required that the native varieties (identified by scientific names) be used in wetland and buffer areas. The native varieties may be difficult to find at standard nurseries. In this case, nurseries specializing in native plants should be contacted.

\* Native species are adapted to this climate and tend to grow well here. However, as site conditions vary, so will the survival and growth rate of individual species. When feasible, supplemental irrigation of planted material during the first two growing seasons will greatly improve their chances of survival, especially those in full sun. Once established, these species do not require irrigation, but will grow faster when not stressed for water. Other factors influencing plant growth include proper planting, availability of sun and/or shade, soil condition, and availability of nutrients.

\* Please do not remove plants from a wetland or buffer, or transplant them without prior approval from Pierce County Planning and Public Works.