**Trees and Shrubs List**

### 7.1 Marine West Coast Forest (Lower 48 States)

#### American Aspen / Quaking Aspen
*(Populus tremuloides)*

**LIGHT:** Full Sun  
**WATER:** Average  
**HEIGHT:** 20 - 50 ft  
**SPREAD:** 10 - 30 ft  
This species has dark green leaves that turn golden yellow in the fall and flutter and tremble in the wind. Before the leaves, small male and female flowers appear on separate catkins and trees, with female flowers giving way to small fruit.  
*Not native in southern parts of ecoregion*

#### Arroyo Willow
*(Salix lasiolepis)*

**LIGHT:** Full Sun, Partial Sun  
**WATER:** Average, High  
**HEIGHT:** 10 - 35 ft  
**SPREAD:** 10 - 25 ft  
This versatile shrub or tree is known for its narrow, silvery leaves and clusters of small flowers. It thrives in wet soil conditions and is a valuable choice for areas near water bodies or in flood-prone areas.  
*Not native to northern parts of ecoregion*

#### Bigleaf Maple
*(Acer macrophyllum)*

**LIGHT:** Full Sun, Partial Sun  
**WATER:** Average  
**HEIGHT:** 40 - 70 ft  
**SPREAD:** 40 - 70 ft  
This impressive tree is known for its exceptionally large leaves, providing ample summer shade. With stunning golden and orange hues in the fall, it adds a vibrant display of autumn colors.

#### Chokecherry
*(Prunus virginiana)*

**LIGHT:** Full Sun, Partial Sun  
**WATER:** Low, Average  
**HEIGHT:** 20 - 30 ft  
**SPREAD:** 15 - 20 ft  
This plant is tolerant to drought, and dry, rocky, or clay soil. It is a great choice for beds, borders, hedges, screens, and open woodland gardens. It produces white flowers and edible berries.  
*Not native in northern parts of ecoregion for 7.1 lower 48*

#### Douglas Fir
*(Pseudotsuga menziesii)*

**LIGHT:** Full Sun, Partial Sun  
**WATER:** Average  
**HEIGHT:** 40 - 80 ft  
**SPREAD:** 10 - 20 ft  
This versatile evergreen tree is highly valued for its beauty and is often used as a Christmas tree. It has dense, soft needles and gracefully drooping branches. The tree produces cylindrical cones that provide a food source for wildlife.

#### Garry Oak
*(Quercus garryana)*

**LIGHT:** Sun, Partial Sun, Shade  
**WATER:** Low  
**HEIGHT:** 40 - 90 ft  
**SPREAD:** 30 - 80 ft  
This adaptable tree has striking, deeply lobed leaves that turn vibrant yellow to red in the fall. This species can thrive in a variety of soil types and requires low water, making it a low maintenance choice.
### Ponderosa Pine  
*(Pinus ponderosa)*

**LIGHT:** Full Sun  
**WATER:** Average  
**HEIGHT:** 60 - 100 ft  
**SPREAD:** 25 - 30 ft  
This majestic and resilient tree is known for its tall, straight trunks and distinctive orange-brown bark that peels off in puzzle-like plates. It has long, needle-like leaves grouped in bundles of three and produces large, egg-shaped cones. It can live over 500 years.

### Red Alder  
*(Alnus rubra)*

**LIGHT:** Full Sun, Partial Sun, Shade  
**WATER:** High  
**HEIGHT:** 40 - 50 ft  
**SPREAD:** 20 - 30 ft  
This tree features dark green leaves, brown catkins, and cone-like fruits. Supporting over 250 caterpillar species, with nitrogen-fixing nodules and erosion control benefits, it enriches soil and provides vital habitat for wildlife.

### Shore Pine  
*(Pinus contorta)*

**LIGHT:** Full Sun  
**WATER:** Low  
**HEIGHT:** 20 - 35 ft  
**SPREAD:** 20 - 35 ft  
This hardy and versatile tree is known for its twisted branches and slender, cylindrical cones. It is well-suited for various environments and can withstand harsh conditions, making it resilient and adaptable.

### White Fir  
*(Abies concolor)*

**LIGHT:** Full Sun, Partial Sun  
**WATER:** Average  
**HEIGHT:** 10 - 30 ft  
**SPREAD:** 10 - 15 ft  
This low maintenance and elegant evergreen tree is known for its soft, bluish-green needles and pleasant citrus scent. It produces attractive cones that transition from purple to light brown.

*Not native to northern half of ecoregion*