

62 Common Name: NINEBARK

Scientific Name: *Physocarpus capitatus* (From Greek physa, bellows or bladder, and carpos the fruit, the carpels inflated).

Also Called: Pacific ninebark

Beaver Creek Trail

Glenn Otto Park 45 32 143 N
122 22 629 W



On this deciduous shrub, in fall, the leaves turn intense red to orange.

The bark peels off in thin strips.

Ninebark sprouts vigorously after a fire and can tolerate seasonal flooding.

Ninebark has low palatability.

Site: Moist to wet places, lowlands to lower mountains

Range: Western Cascades from Alaska to California, also in northern Idaho.

63 Common Name: NORWAY SPRUCE

Scientific Name: *Picea abies*

Glenn Otto Park 45 32 185 N
122 22 670 W

Height: Over 100 feet and living to an age of over 100 years.

This is a large and adaptable spruce.

It has deep spreading roots and can withstand winds up to 100 miles per hour.



Look at a needle which should be about an inch long. Rotate it between your thumb and forefinger. It should rotate. If it doesn't and has two flat sides, it is a fir tree.

The branches are pendulous, arching upward, while the foliage hangs down from the branches.

The large cones are from 4 to 8 inches long and hang down from the ends of the branches.

Site: Deep loam soil with 35 inches of rainfall per year.

A disease-resistant tree, the Norway Spruce is used for windbreaks throughout Canada and the US.