

Douglas Fir



Bottom of needles



Top of needles

©T. Neuffer

PNW Native Plant

Pseudotsuga menziesii

Big and abundant, one of the PNW's truly majestic tree species.

Strong, straight and fast

General: Douglas Fir is a large coniferous tree that is fast growing. It can grow up to 300 feet tall. is a great back drop tree and good for screening. Needs open space, about a 15 foot diameter, to provide good circulation. Douglas fir has thick bark which allow them to survive moderate surface fires. It prefers sun and is shade intolerant.

Full sun to part shade

Moist to dry soils

Ecology:

Extremely dry elevation sites as well as moist montane sites.

Cultural Uses: Douglas Fir is the Pacific Northwest's chief crop and export tree. Douglas Fir is used as fuel, to make spear handles, spoons, salmon weirs by native peoples and the boughs of the fir are used in the sweat lodge by the Swinomish. It is also used as a medicinal by boiling needles, bark and bud tips in water for teas. The pitch was used for sealing joints for harpoon heads and fish hooks.

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