

Range
Native to a large area, from the Yukon and western and southern Alaska southward to northern California and eastward to southwestern Alberta and western Montana, also northeastern Oregon. (ref. 1)

Climate, elevation
Usually found above 3,000 ft (900 m) elevation, although it also grows in the snowy coastal tundra of Alaska. (ref. 1)

Most commonly found in Avalanche chutes (fairly common) where it forms dense thickets, but also found along cool mountain streams in Oregon and Washington.

² "Scattered thickets of Sitka alder are normally located on cool moist sites, on north-facing slopes, or other shady aspects.... It is a vigorous invader of talus slopes, avalanche chutes, seepage areas, and high elevation mountain swales." (ref 2)

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[illegible]

Collection restrictions or go

Seed germination
Sow in moist mineral soil on surface

Seed life
Unknown

Cool, dry place

Stem cuttings of Sitka alder seedling.

Pachia & heavy metal soil.

Recommended pl
Report at least 100

Care requirements after installed
Keep soil moist.

"Studies in Western Washington found

1. <http://openstate.cba/docs/Melants%20in.htm>

3. http://plants.usda.gov/cgi_bin/plant_profile.cgi?symbol=ALNTS

4. <http://www.fishbase.org>

Data compiled by Christer Lundström