

Plant Data Sheet

Species (common name, Latin name)

Red huckleberry, *Vaccinium parvifolium*

Range

Southwestern Alaska to central California.

Climate, elevation

Low elevations.

Local occurrence (where, how common)

Coniferous forest, often at forest edges or under canopy openings.

Habitat preferences

Red huckleberry occurs in mixed evergreen forests, particularly abundant in wet or dry, coastal western hemlock or western hemlock-Sitka spruce forests.

Plant strategy type/successional stage (stress-tolerator, competitor, weedy/colonizer, seral, late successional)

Associated species

Western Red Cedar, Douglas Fir, and Salal.

May be collected as: (seed, layered, divisions, etc.)

Seeds and cuttings.

Collection restrictions or guidelines

Seeds can be picked in July – August when fruit is ripe.

Seed germination (needs dormancy breaking?)

To germinate stored seeds, alternate warm and light conditions (28°C for 14 hrs/day) with cool and dark conditions (13 for 10 hrs/day).

Seed life (can be stored, short shelf-life, long shelf-life)

Seeds can be stored in a refrigerator for up to 12 years.

Recommended seed storage conditions

Dry seeds at 15-21°C for 2 days

Propagation recommendations (plant seeds, vegetative parts, cuttings, etc.)

Seed, container, bare root, cuttings.



Soil or medium requirements (inoculum necessary?)

Adapted to coarse and medium textured soils, low moisture use.

Installation form (form, potential for successful outcomes, cost)

Seeds, container, cuttings, or bare root.

Recommended planting density

1800 to 11000 plants per acre.

Care requirements after installed (water weekly, water once etc.)

Water moderately for first year, prefers partial sun.

Normal rate of growth or spread; lifespan

Slow growing, erect shrub to 4 meters tall, moderate lifespan.

Sources cited

Pojar, J. and A. MacKinnon. 1994. Plants of the Pacific Northwest Coast
Washington, Oregon British Columbia & Alaska. BC Ministry of Forests and Lone
Pine Publishing, Vancouver, British Columbia, Canada p.57

The Plants Database. <http://plantsdatabase.com>

Propagation by Seed. http://www.volws.bc.ca/resources/Plants/Plant_index/Seed_Propagation.htm

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