Plant Data Sheet





Species (common name, Latin name) Piper's bellflower, Campanula piperi

Range

Campanula piperi is dwarf alpine species endemic to the Olympic Mountains in western Washington.

Climate, elevation Found in high elevations on drier slopes

Local occurrence (where, how common)
Found only in the Olympic Mountains in Western Washington

Habitat preferences

C. piperi prefers drier slopes and is found in rock crevices

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

Associated species Unknown

May be collected as: (seed, layered, divisions, etc.) C. piperi can be propagated from seeds or divisions.

1 of 3 2/11/2021, 8:14 PM

Collection restrictions or guidelines

If collecting seeds or plants in national parks or forest, please refer to their guidelines for gathering and removing plant materials.

Seed germination (needs dormancy breaking?)

Plant seeds directly in the fall or start stratified seeds inside. If started inside, should be sowed when soil reaches 68°F. Germination is slow. Do not cover seeds.

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

Recommended seed storage conditions Unknown

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

Increase by division early in spring by root cuttings or by stem cuttings taken with a bit of rootstock at the base of the shoot.

Soil or medium requirements (inoculum necessary?)

Open, quick-draining, but moisture retentive soils of moderate fertility and a neutral Ph will work fine for most mountain plants that can be found in drier mountain slopes.

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

Recommended planting density Prefers to be planted in small crevices

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

Normal rate of growth or spread; lifespan Divide every 3 to 4 years

Photo sources

¹ http://franz-alpines.org/g_campanula_piperi.html

Sources cited

Campanula piperi. BackyardGardener.com. 26 May 2006. http://www.backyardgardener.com/plantname/pda 83f4.html>.

Clark, Lewis J. <u>Wild Flowers of the Pacific Northwest from Alaska to Northern California.</u> Vancouver, BC: Evergreen Publishing Limited, 1976.

Dave's Garden, Plant Files. 26 April 2006. < http://davesgarden.com/pf/go/73191/index.html>.

Foster, H. Lincoln. <u>Rock Gardening. A guide to Growing Alpines and Other Wildflowers in the American Garden</u>. New York: Bonanza Books, 1968.

Hitchcock, C. Leo and Arthur Cronquist. Flora of the Pacific Northwest: An illustrated Manual. Seattle:

2 of 3 2/11/2021, 8:14 PM

² http://www.turnerphotographics.com

University of Washington Press, 1973.

Hitchcock, Cronquist, Ownbey and Thompson. <u>Vascular Plants of the Pacific Northwest. Parts 1-5.</u> Seattle, Wa: University of Washington Press, 1961.

Seed Germination Database. Tom Clothier's Garden Walk and Talk. 26 April 2006. http://tomclothier.hort.net/page02.html#C.

Data compiled by (student name and date) Molly Deardorff 5/27/06

3 of 3 2/11/2021, 8:14 PM