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Pacific waterleaf

Hydrophyllum tenuipes

A member of the family Hydrophyllaceae (“waterleaf”), which includes a number of herbaceous perennials in North America. This species is one of three waterleaf species in BC, the other two being “Fendler’s” and “ballhead” waterleaf. Population sizes range from small clonal patches of approximately 1 m² to extensive colonies.



Leaf structure Chris Lee



Leaf structure Caroline Astley



Flower head Jim Riley



Flower head Ryan Durand



Leaf structure Ryan Durand

Characteristics

Height 20-80 cm. A deciduous perennial with solitary flowering stems. The basal, hairy leaves with long stalks are the most distinctive feature. The leaf blade is divided into 5 (rarely up to 9) toothed leaflets, with all but the lowermost pair joined together. Flowers are tiny funnel-shaped in compact clusters 5-7 mm long. Flower colour ranges from greenish-white to blue or purple. The stamens (male sexual structures) are very noticeable and extend past the petals. After flowering, tiny round capsules develop, each containing one to three seeds.

Status

Global Status: G4G5

Provincial Status: S2

BC List Status: Red (Candidates for- Extirpated, Endangered, or Threatened status)

Resources

For further information see

Pacific waterleaf, *Hydrophyllum tenuipes*

BC Species and Ecosystems Explorer: Species and Ecosystems Search

A source for authoritative conservation information on thousands of plants and animals and hundreds of ecological communities in BC. From here connect to all provincial and federal recovery plans (including the SARA Registry), COSEWIC (Committee on the Status of Endangered Wildlife in Canada), Identified Wildlife guidance and conservation requirements for specific species and ecological communities of conservation concern impacted by forestry activities) and links to E-Flora and E-Fauna (the Electronic Atlas of the Plants and Wildlife of British Columbia).

British Columbia's Coast Region Species & Ecosystems of Conservation Concern

A joint venture resource providing comprehensive information on a range of species and ecological communities specific to the Coast Region of BC (including the South, Central and North Coast, Vancouver Island and Haida Gwaii).

Develop With Care Guidelines (see Lower Mainland Region section)

Environmental guidelines for urban and rural land development in BC.

Species at Risk & Local Governments a Primer for BC

Learn what species are at risk in your area, search by name, habitat type, regional district and forest district.

E-Flora the electronic atlas of the Flora of BC

A volunteer-driven GIS-based biogeoclimatic atlas of the vascular plants, fungi, algae, bryophytes and lichens of BC.

Source URL: <http://sccp.ca/species-habitat/pacific-waterleaf>

Links

[1] http://depts.washington.edu/propplnt/Plants/EHUF_412_HYTE.htm

[2] <http://www2.gov.bc.ca/gov/content/environment/plants-animals-ecosystems/conservation-data-centre/explore-cdc-data/species-and-ecosystems-explorer>

[3] <http://www.geog.ubc.ca/biodiversity/factsheets/>

[4] http://www.env.gov.bc.ca/wld/documents/bmp/devwithcare2006/develop_with_care_intro.html

[5] <http://www.speciesatrisk.bc.ca/>