

Poor pocket moss

Fissidens pauperculus

A member of the family Fissidentaceae, the only genus is Fissidens. Referred to by the generic common name "fissidens moss", *F. pauperculus* is one of eight mosses in this genus in BC. More common in California and Oregon, overall it is uncommon across its global range.



Kym Welstead



With capsules R Belland



Close up Terry McIntosh



Terry McIntosh

Characteristics

A somewhat diminutive moss, male and female reproductive parts occur on the same plant. The 6-10 leaves, arranged in 3-5 pairs are 1.5-2.5 cm long and 0.3-0.4 mm wide. Leaves are similar in appearance whether wet or dry and partly folded to the base (another distinctive characteristic of this genus). These folded portions average one-half to two-thirds the length of the leaf. The leaf mid-rib ends 6–15 cells below the apex (most other moss species have longer mid-ribs). The spore capsules are at the end of a 2-3 mm stalk which is yellow when young, becoming reddish with age. Capsules are ovoid to oblong-ovoid and inclined to slightly bent.

Status

Global Status: G3?

Provincial Status: S1

SARA Status: Endangered

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

Resources

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://www.sccp.ca/species-habitat/poor-pocket-moss>

Links

[1] <http://www.sccp.ca/printpdf/101>

[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/>