



Acromastigum brachyphyllum

Common Name(s):

Liverwort

Current Threat Status (2009):

Data Deficient

Distribution:

Indigenous. South (Westland) and Stewart Islands (Tin Range).

Features*:

Plants consisting of loose stems, shiny, golden to olive brown. Stems 60 mm, blackish, dichotomously branched from acute angles. Leaves scarcely contiguous to a little imbricate, obliquely spreading, small, 0.35–0.45 x 0.25–0.30 mm, bilobed, lobes triangular sometimes much reduced, apex usually decurved; ventral lobe the larger, scarcely 0.1 mm. long, sinus small acute; ventral margin straight or a little concave, mostly at an angle of 45 degrees from the axis, a little incurved. Dorsal margin strongly rounded at the base. Vitta of cells not clearly defined, and trigones indistinct, but the cells in the ventral area are larger than those in dorsal, ca. 25 micrometre, decreasing to 10 micrometre, at the dorsal margin and the upper portion of the leaf. Stipules 0.2 mm. wide at the base, slightly auricled and mostly extending across the width of the stem, narrower at the apex, and only 0.1 mm tall on stems examined, obtusely trifid to the middle, segments broadly obtuse. Inflorescences unknown.

Fruiting:

Not seen

Threats:

This species is seriously threatened by coal mining at its main stronghold

***Attribution:**

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For more information, visit:

http://nzpcn.org.nz/flora_details.asp?ID=4929



Caption: Nov 2006.

Photographer: John Braggins