



Trichostomum imshaugii

Common Name(s):

moss

Current Threat Status (2009):

Data Deficient

Distribution:

?Endemic. South Island (Fiordland National Park), Campbell Island.

Features:

Dark-green to olive-green moss forming tufts 2-3 mm tall. Stems erect, simple. Leaves erect-incurved, occasionally weakly twisted, apex cuspidate, recurved when dry, erect-spreading to recurved-spreading when moist, 1.5-2.0 mm long, ligulate-oblong, to oblong, rarely spathulate-oblong, sometimes slightly contracted near the middle of the leaf, strongly cuspidate, acute to obtuse, strongly carinate, canaliculate; margin entire, plane; nerve strong, papillose in the upper 1/2, excurrent as a strong red, cuspidate apex, c.45-70 µm wide at the leaf middle, in cross-section with two stereid bands; upper cells 7-12 µm wide, subquadrate to rounded-quadrate, pluripapillose, obscure; basal cells long-rectangular (c.3:1) hyaline, thin-walled, becoming quadrate to short-rectangular, slightly papillose and chlorophyllose at the upper basal margin, forming a border of 3-6 rows of cells in the upper basal portion of the leaf. Sporophytes not seen.

Fruiting:

Fruits not known

Threats:

Known from very few collections. Probably not threatened but as so little is known about it, it has been listed Data Deficient as a precautionary measure.

For more information, visit:

http://nzpcn.org.nz/flora_details.asp?ID=5112