

# Bartramia crassinervia

## COMMON NAME

Moss

## SYNONYMS

Plagiopus crassinervius Broth

## FAMILY

Bartramiaceae

## AUTHORITY

Bartramia crassinervia Mitt.

## FLORA CATEGORY

Non-vascular – Native

## ENDEMIC TAXON

Yes

## ENDEMIC GENUS

No

## ENDEMIC FAMILY

No

## STRUCTURAL CLASS

Mosses

## CURRENT CONSERVATION STATUS

2009 | At Risk – Naturally Uncommon | Qualifiers: RR, Sp

## PREVIOUS CONSERVATION STATUS

2004 | Range Restricted

## DISTRIBUTION

Endemic. South Island, Westland (Mt Cassidy) and Otago (Hopkins Valley)

## DETAILED DESCRIPTION

Autoicous, glaucous-green, shortly-tufted moss. Stems 6-7 mm long, tufted, branched. Leaves numerous, rather dense toward stem tips, spreading, slightly curled, when dry, scarcely sheathing from a narrowly ovate base; lamina lanceolate, acuminate; margins recurved, finely serrulate; nerve distinct, excurrent, conspicuously broad, occupying c.1/3 of width of sheath up to the middle of the subula; exposed portion of nerve on underside of leaf finely papillate, rugose; subula denticulate especially above, toward the apex; lower cells elongate, upper quadrate, clear, incrassate to papillose, 7-11 microns long, more or less isodiametrical; perichaetial broader. Seta up to 10 mm long, red; operculum convex, apiculate.

## FRUITING

Fruits have been observed but insufficient specimens have been seen to determine the main fruiting period.

## THREATS

Seemingly very uncommon and known from only one recent gathering (1980s) gathering. Probably better assessed as Data Deficient.

## SUBSTRATE

Saxicolous on schist rock, montane to alpine

## MORE INFORMATION

<https://www.nzpcn.org.nz/flora/species/bartramia-crassinervia/>

