

Fissidens crispulus var. robinsonii

COMMON NAMES

moss

BIOSTATUS

Native

CURRENT CONSERVATION STATUS

2025 | Threatened – Nationally Critical | Qualifiers: DPS, DPT

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CATEGORY

Non-vascular

STRUCTURAL CLASS

Mosses

DISTRIBUTION

Indigenous. New Zealand: Kermadec Islands (Raoul Island only)

HABITAT

Saxicolous on andesite rock and associated saprolite within ravine systems prone to sudden flash flooding.

SUBSTRATE DETAILS

Saxicolous on andesite rock and associated saprolite

THREATS

Known only from two gatherings made from Raoul island in 2009 and 2011. There are two populations, neither large. This moss seems to be genuinely scarce on Raoul Island and it will probably warrant listing as Nationally Critical when the Bryophytes are next up for threat listing. Both populations are at risk from flooding, and possibly accidental loss through track maintenance

GENUS

Fissidens

FAMILY

Fissidentaceae

AUTHORITY

Fissidens crispulus var. robinsonii (Broth.) Z.Iwats. & Z.H.Li

ENDEMIC TAXON

No

ENDEMIC GENUS

No

ENDEMIC FAMILY

No

ETYMOLOGY

fissidens: From the Latin fissio 'fission' and dens 'tooth, prong' meaning split tooth and referring to shape of the lamina.

PREVIOUS CONSERVATION STATUSES

2014 | Data Deficient

2010 | Data Deficient | Qualifiers: OL, SO

[Jump to current conservation status](#)

ATTRIBUTION

Fact Sheet Prepared for NZPCN by: P.J. de Lange 12 October 2011.



MORE INFORMATION

<https://www.nzpcn.org.nz/flora/species/fissidens-crispulus-var-robinsonii/>

PDF DATE

25 May 2026