

Fissidens crispulus var. robinsonii

COMMON NAME

Moss

FAMILY

Fissidentaceae

AUTHORITY

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

FLORA CATEGORY

Non-vascular – Native

ENDEMIC TAXON

No

ENDEMIC GENUS

No

ENDEMIC FAMILY

No

STRUCTURAL CLASS

Mosses

CURRENT CONSERVATION STATUS

2009 | Data Deficient | Qualifiers: OL, SO

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.

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

SUBSTRATE

Saxicolous on andesite rock and associated saprolite

ETYMOLOGY

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

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/>

