

Plagiochila trispicata var. rekohuensis



COMMON NAMES

Liverwort

BIOSTATUS

Native – Endemic taxon

CURRENT CONSERVATION STATUS

2014 | Data Deficient

[Jump to previous conservation statuses](#)

CATEGORY

Non-vascular

STRUCTURAL CLASS

Liverworts

SIMILAR TAXA

Distinguished from *Plagiochila arbuscula* var. *arbuscula* by the distinctive tothing of the dorsal margin of the foliage leaves, which in var. *rekohuensis* are toothed along the base rather than, as is typical of this var. *arbuscula* along the distal portion of the leaves. Further, the male bracts of var. *rekohuensis* are sharply acute rather than deeply toothed.

DISTRIBUTION

Endemic. New Zealand: Rekohu (Chatham Island) - shores of Lake Rakeinui

HABITAT

Known from one collection made from peaty ground under dense tarahinau (*Dracophyllum arboreum*) - matipo (*Myrsine chathamica*) forest on the border of a peat lake in the southern tablelands of Rekohu (Chatham Island) (Engel & Smith-Merrill 2010; de Lange 2011).

THREATS

Known only from one gathering. At the site in which it was collected it was reasonably common but at the time it was collected it was not recognised as distinct from *P. arbuscula* so the extent of the population was not noted. Although the location in which it was found is part of a secure reserve system further survey for this *Plagiochila* is clearly needed. This variety was treated as 'Data Deficient' by Glenny et al. (2011) who listed it as *Plagiochila* aff. *obscura* (AK 302647; Chatham Islands).

GENUS

Plagiochila

FAMILY

Plagiochilaceae

AUTHORITY

Plagiochila trispicata var. *rekohuensis* (J.J.Engel & G.L.Merr.) M.A.M.Renner

SYNONYMS

Plagiochila arbuscula var. *rekohuensis* J.J.Engel et G.L.Merr.

ENDEMIC TAXON

Yes

ENDEMIC GENUS

No

ENDEMIC FAMILY

No

PREVIOUS CONSERVATION STATUS

2009 | Data Deficient | Qualifiers: IE, OL

[Jump to current conservation status](#)

REFERENCES AND FURTHER READING

de Lange, P.J. 2011: Finally the Chatham Islands have an endemic liverwort. Chatham Islands website (<http://www.chathams.co.nz/content/view/384/116/> accessed 14 November 2011).

Engel, J.J.; Smith Merrill, G.L. 2010: Studies on New Zealand Hepaticae. 39-55. More new taxa, combinations, typifications and synonymy in *Plagiochila* from New Zealand (Plagiochilaceae). *Nova Hedwigia* 91: 501-517.

Glenny, D.; Fife, A.J.; Brownsey, P.J.; Renner, M.A.M.; Braggins, J.E.; Beever, J.E.; Hitchmough, R. 2011: Threatened and uncommon bryophytes of New Zealand (2010 Revision). *New Zealand Journal of Botany* 49: 305-327.

ATTRIBUTION

Fact Sheet Prepared for NZPCN by: P.J. de Lange 14 November 2011.

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<https://www.nzpcn.org.nz/flora/species/plagiochila-trispicata-var-rekohuensis/> (Date website was queried)

MORE INFORMATION

<https://www.nzpcn.org.nz/flora/species/plagiochila-trispicata-var-rekohuensis/>

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