



## *Plagiochila arbuscula* var. *rekohuensis*

### **Common Name(s):**

liverwort

### **Current Threat Status (2009):**

Data Deficient

### **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).

### **\*Attribution:**

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

### **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.

### **For more information, visit:**

[http://nzpcn.org.nz/flora\\_details.asp?ID=6733](http://nzpcn.org.nz/flora_details.asp?ID=6733)