



Notes on Early Land Plants Today. 50. *Radula sainsburiana* is a synonym of *R. helix* (Radulaceae, Marchantiophyta)

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Radula helix was described as *Jungermannia helix* from a specimen collected by J.D. Hooker on Hermite Island, Tierra del Fuego during the Antarctic expedition of HM Ships *Erebus* and *Terror*.

A century later *Radula sainsburiana* was described from a collection made by G.O.K. Sainsbury on Mt Ruapehu in the North Island of New Zealand. Subsequently *Radula sainsburiana* was reported for Tasmania by Renner (2005).

Radula sainsburiana specimens from Tasmania, New Zealand, and southern South American collections attributed to *R. helix* share all salient morphological characters, including the parvicous inflorescence, the tightly inrolled lobules, the yellow-green colour, and the habit of forming dense interwoven mats. The shared morphological and ecological similarity of individuals from all three regions is consistent with membership to a single species. *Radula helix* is so far the only *Radula* species having a circum-Subantarctic range disjunction.

The format of this note follows what is outlined in Söderström *et al.* (2012).

Radula helix (Hook.f. *et* Taylor) Gottsche *et al.* Syn. Hepat. 2: 260, 1845 (Gottsche *et al.* 1845).

Basionym:—*Jungermannia helix* Hook.f. *et* Taylor, *London J. Bot.* 3: 475, 1844 (Hooker & Taylor 1844).

Type:—CHILE. Hermite Island, Cape Horn, 1843, *J.D. Hooker*. (FH!, BM, NY)

= *Radula sainsburiana* E.A.Hodgson. *Trans. & Proc. Roy. Soc. New Zealand* 74: 279, 1944 (Hodgson 1944) *syn. nov.*

Type:—NEW ZEALAND. North Island: Mt Ruapehu, Tongariro National Park, *G. O. K. Sainsbury s.n.* (MPN!).

Acknowledgements

This study is supported by ABRS grant RFL210-36B. The Early Land Plants Today project (ELPT) has been generously supported in part by the Global Biological Information Facility (GBIF) Seed Money Award No.2007-41, activities facilitated in part by funding from the Biodiversity Synthesis Center of the Encyclopedia of Life (BioSynC), partial funding from the National Science Foundation (Award No's 0749762, 1115002), the Warwick Foundation, and the Negaunee Foundation.

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