



Notes on Early Land Plants Today. 28. Transfers of some taxa to *Lobatiriccardia* (Aneuraceae, Marchantiophyta)

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Furuki (1991) elevated *Riccardia* subgen. *Lobatiriccardia* Mizutani & Hattori (1957: 38) to genus level as *Lobatiriccardia* (Mizutani & Hattori 1957) Furuki (1991: 319). At the same time he transferred *Aneura alterniloba* (Hooker & Taylor 1844: 572) Taylor in Gottsche *et al.* (1846: 469) to his new genus. A molecular phylogenetic study confirmed this treatment (Preussing *et al.* 2010). However, two recently recognized varieties from Australia and a species from New Zealand were not transferred as they do not occur in the area treated by the monograph (Furuki 1991). They are transferred as follows:

Formal treatment

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

Lobatiriccardia alterniloba (Hook. f. et Taylor) Furuki var. *gigantea* (Steph.) Nebel, comb. nov.

Basionym:—*Aneura gigantea* Steph., J. & Proc. Roy. Soc. New South Wales 48: 95, 1914 (Stephani & Watts 1914).

Type:—AUSTRALIA. New South Wales: Cambewarra Mt., under cliff, October 1907, Watts 920 (holotype G-66652 [=G-11042]¹, isotype NSW).

≡ *Aneura alterniloba* (Hook. f. et Taylor) Taylor var. *gigantea* (Steph.) Hewson, Proc. Linn. Soc. New South Wales ser. 2 94: 187, 1970 (Hewson 1970).

Lobatiriccardia alterniloba (Hook. f. et Taylor) Furuki var. *robusta* (Rodway) Nebel, comb. nov.

Basionym:—*Aneura alterniloba* f. *robusta* Rodway, Pap. & Proc. Roy. Soc. Tasmania 1915: 12, 1916 (Rodway 1916).

Type:—AUSTRALIA. Tasmania: Russell Falls, Mt. Field National Park, 42°39'19"S, 146°35'15"E, ca. 280 m, November 1914, Rodway s.n. (HO).

≡ *Aneura alterniloba* var. *robusta* (Rodway) Hewson, Proc. Linn. Soc. New South Wales ser. 2, 94: 187, 1970 (Hewson 1970).

Lobatiriccardia subaquatica (R.M.Schust.) Nebel, comb. nov.

Basionym:—*Aneura subaquatica* R.M.Schust., Phytologia 56: 450, 1985 (Schuster 1985).

Type:—NEW ZEALAND. North Island: Lake Rotoiti, Rotorua District, 38°02'20"S, 176°25'40"E, 313 m, Schuster 84-2962b (F).

1. Citation of specimens in G should preferably use the barcode (M. Price, pers. comm.) but for comparability the numbers printed on the specimen, which have often been cited by previous authors, are also given here in square brackets.

Acknowledgement

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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