



Notes on Early Land Plants Today. 27. Transfer of some taxa from *Stenolejeunea* (Lejeuneaceae, Marchantiophyta)

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Stenolejeunea Schuster (1963: 144), a small genus of Lejeuneaceae subf. Lejeuneoideae containing seven described species, was recently synonymised with *Lejeunea* Libert (1820: 373) by Gradstein (in Söderström *et al.* 2010) and the three taxa occurring on Java (including the type of the genus) were transferred. A fourth New Zealand taxon was transferred by Renner & de Lange (2011). However, three taxa remain to be transferred, two of which need new names in *Lejeunea*.

Formal treatment

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

Lejeunea stenodentata M.A.M. Renner et Pócs, *nom. nov. pro Drepanolejeunea dentata* Steph., *Hedwigia* 35: 82, 1896 (Stephani 1896).

Type:—INDONESIA. Amboina: Wawani Hila, Dr. G. Karsten (holotype G-60858 [=G-14853]¹).

Blocking name:—*Lejeunea dentata* Mitt., *Hooker, Bot. Antarct. Voy. II (Fl. Nov.-Zel. 2)*: 159, 1854 (Mitten 1854).

≡ *Stenolejeunea dentata* (Steph.) Pócs, *Ann. Bot. Fennici* 32: 263, 1995 (Pócs *et al.* 1995).

≡ *Crossotolejeunea borneensis* Herzog, *Trans. Brit. Bryol. Soc.* 1: 321, 1950 (Herzog 1950), *syn. fide* Mizutani (1972).

Note:—The epithet “*borneensis*” is not available in *Lejeunea*.

Additional specimen examined:—AUSTRALIA. Queensland: Cook District, Wooroonooran National Park, Bellenden Ker Range, Russell River catchment, track to Choorichillum from end of Gourka Road, between NW summit and Choorichillum, 17°23′44.9″S 145°48′56.3″E, 1460 m, 30 March 2012, M.A.M. Renner 6429, E.A. Brown & V.C. Linis (NSW896968, duplicate in BRI).

Note:—*Lejeunea stenodentata* is known to be widespread in western Melanesia and known from Philippines, Borneo, Moluccas, New Guinea and the Solomon Islands (Pócs *et al.* 1995, Schuster 2000). We report this species new for Australia on the basis of material collected recently in tropical montane forest close to the summit of Bartle Frere, the highest mountain in Queensland. The occurrence here is not unexpected given the occurrence of the species in Papua New Guinea.

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.

***Lejeunea estrellamontana* M.A.M.Renner et Pócs, nom. nov. pro *Stenolejeunea fissistipula* R.M.Schust., J. Hattori Bot. Lab. 89: 167, 2000 (Schuster 2000).**

Type:—PAPUA NEW GUINEA. West Sepik Distr.: Star Mts., ca 5°S, 141°0.5'E., ca 2350 m, Fologomon, upper montane forest, *Touw 17817E* (holotype L).

Blocking name:—*Lejeunea fissistipula* (Steph.) Steph., *Sp. Hepat. (Stephani)* 5: 775, 1915 (Stephani 1915).

***Lejeunea morobensis* (Grolle) M.A.M.Renner et Pócs, comb. nov.**

Basionym:—*Stenolejeunea morobensis* Grolle, *J. Hattori Bot. Lab.* 29:76, 1966 (Grolle 1966).

Type:—PAPUA NEW GUINEA. Prov. Morobe: Yunzaing, forest trail, 1500 m, 19 April 1905, *Clemens 3808/H-a* (holotype B, isotypes JE, L, NICH-272067, NY, BM, P).

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