



Notes on Early Land Plants Today. 25. *Lejeunea soae*, a new name for *Lejeunea chinensis*, *hom. illeg.* (Lejeuneaceae, Marchantiophyta)

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Zhu & So (1999) transferred *Trachylejeunea chinensis* to *Lejeunea* Libert (1820: 320). Unfortunately this is a later homonym of *Lejeunea chinensis* (Steph.) Steph. ex Kashyap, which now is *Tuzibeanthus chinensis*. *Lejeunea chinensis* (Herzog) R.L.Zhu & M.L.So *nom. illeg.* is a good species which is well characterized and readily separated from other *Lejeunea* species by the 1) ovate, convex leaves with an arched dorsal margin, 2) male bracteoles present throughout the androecium, 3) large and imbricate underleaves, 4) large, strongly inflated leaf lobule with a square or rectangular apical tooth, and 5) finely punctuate leaf cuticle. Thus a new name is needed.

Formal treatment

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

Lejeunea soae R.L.Zhu, Y.M.Wei, L.Söderstr., A.Hagborg et von Konrat, *nom. nov. pro Trachylejeunea chinensis* Herzog, *Symb. Sin.* 5: 49, 1930 (Herzog 1930).

Lectotype (Zhu & So 1999):—CHINA. Sichuan: Rinde von *Tsuga* und *Siphonosmanthus delavayi* bei Kwapi n. von Yenyüen, 27°53'N, 2750 m, 20 May 1914, *Handel-Mazetti* 2426 (W, isolectotypes FH, JE, WU).

Blocking name:—*Lejeunea chinensis* (Steph.) Steph. ex Kashyap, *Liverworts West. Himalaya Panjab Plain* 2: 21, 1932 (Kashyap & Chopra 1932) [= *Tuzibeanthus chinensis* (Steph.) Mizut., *J. Hattori Bot. Lab.* 24: 151, 1961 (Mizutani 1961)].

≡ *Lejeunea chinensis* (Herzog) R.L.Zhu et M.L.So, *Taxon* 48: 491, 1999. *nom. illeg.* (Art. 53.1; *hom. illeg.* [non *Lejeunea chinensis* (Steph.) Steph. ex Kashyap. 1932])

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