



## Notes on Early Land Plants Today. 42. Validation of *Nanomarsupella* (Gymnomitraceae, Marchantiophyta)

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Schuster (1978) described *Marsupella xenophylla* together with his new subgenus *Nanomarsupella* stating they were valid as generico-specific descriptions (ICN Art. 38.5; McNeill *et al.* 2012). However, as it was not described with a new genus but instead with new subgenus it is not validly described. However, the species is regarded as validly described here. Schuster (1996) then intended to elevate the subgenus to a genus but as the proposed basionym is not valid and no description was provided, his new genus is invalid as well as his proposed new combination of type species.

### Formal treatment

The format of this note follows Söderström *et al.* (2012) except that we use the Melbourne International Code of Nomenclature for algae, fungi, and plants (ICN; McNeill *et al.* 2012) instead of the Vienna International Botanical Code of Nomenclature (ICBN; McNeill *et al.* 2006).

*Nanomarsupella* R.M.Schust. ex A.Hagborg, L.Söderstr. et von Konrat, *gen. nov.*

Based on:—*Marsupella* subgen. *Nanomarsupella* R.M.Schust., *Phytologia* 39: 248, 1978 (Schuster 1978), *nom. inval.* (ICN Art. 40.1; type not valid).

Type (and only species):—*Nanomarsupella xenophylla* R.M.Schust. ex A.Hagborg, L.Söderstr. et von Konrat  
≡ *Nanomarsupella* R.M.Schust., *J. Hattori Bot. Lab.* 80: 128, 1996 (Schuster 1996), *nom. inval.* (ICN Art. 41.5; basionym not valid).

Description:—Leaves covered with contiguous, prominent, hyaline lenticular or mamilliform projections, one over each cell; leafy shoots running out into long, rhizoidous microphyllous axes and bearing similar, lateral-intercalary, whiplike branches. Leaves imbricate, small and scale like. Gynoecia apical, abruptly capitate.

*Nanomarsupella xenophylla* (R.M.Schust.) R.M.Schust. ex A.Hagborg, L.Söderstr. et von Konrat, *sp. nov.*

Basionym:—*Marsupella xenophylla* R.M.Schust., *Phytologia* 39: 248, 1978 (Schuster 1978).

Type:—VENEZUELA: Mérida: Sierra de Mérida, 4150 m, R.M.Schuster & L. Ruiz-Teran 76-1449 (holotype MERF, isotype in F).

≡ *Nanomarsupella xenophylla* (R.M.Schust.) R.M.Schust., *J. Hattori Bot Lab.* 80: 132, 1996 (Schuster 1996), *nom. inval.* (ICN Art. 35.1; genus not valid)

For further description and illustration, see Schuster (1996: 128–132).

### Acknowledgement

We thank Ray Stotler, Jiří Váňa and John McNeill for advice on complex nomenclatural issues. The Early Land Plants Today project (ELPT) has been generously supported in part by the Global Biological