



## 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).

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