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Notes on Early Land Plants Today. 16. Validation of *Metahygrobiella* subgen. *Apohygrobiella* (Cephaloziaceae, Marchantiophyta)

JIŘÍ VÁŇA¹, LARS SÖDERSTRÖM^{2,4}, ANDERS HAGBORG³ & MATT VON KONRAT³

¹Department of Botany, Charles University, Benátská 2, CZ-12801 Praha 2, Czech Republic; email: vana@natur.cuni.cz

²Department of Biology, Norwegian University of Science and Technology, N-7491 Trondheim, Norway; lars.soderstrom@bio.ntnu.no

³Department of Botany, The Field Museum, 1400 South Lake Shore Drive, Chicago, IL 60605–2496, USA; hagborg@pobox.com, mvonkonrat@fieldmuseum.org

⁴Author for correspondence

Schuster (2002) classified the genus *Metahygrobiella* Schuster (1961: 205) into two subgenera but failed to validate the subgenus *Apohygrobiella*.

Formal treatment

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

Metahygrobiella subgen. *Apohygrobiella* R.M.Schust. ex Váňa, subgen. nov.

Based on:—*Metahygrobiella* subgen. *Apohygrobiella* R.M.Schust., *Beih. Nova Hedwigia* 119: 15, 2002 (Schuster 2002) *nom. inval.* (Art. 53.1; no Latin description).

Diagnosis (cf. Schuster 2002:15):—Differs from subgenus *Metahygrobiella* in having leaves strongly asymmetrically bilobed, dorsal half larger. Vegetative branches intercalary, the leafy branches often or all lateral-intercalary. Leaves ± crenulated-denticulate. No hyalodermis.

Type:—*Metahygrobiella macgregorii* (Stephani 1895: 45) Schuster (1961: 206)

References

- Schuster, R.M. (1961) Studies on Hepaticae. III.-VI. *The Bryologist* 64: 198–208.
Schuster, R.M. (1973 “1972”) Phylogenetic and taxonomic studies in Jungermanniidae. *Journal of the Hattori Botanical Laboratory* 36: 321–405.
Schuster, R.M. (2002) Austral Hepaticae, part II. *Beihefte zur Nova Hedwigia* 119: 1–606.
Söderström, L. Hagborg, A. & von Konrat, M. (2012) Notes on Early Land Plants Today. *Phytotaxa* 65: 41–42.
Stephani, F. (1895) Hepaticarum species novae VII. *Hedwigia* 34: 43–65.