



Notes on Early Land Plants Today. 19. Validation of two names in *Pellia* (Pelliaceae, Marchantiophyta)

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When Schuster (1991) described *Pellia endiviifolia* subsp. *alpicola* and *Pellia appalachiana* he failed to state the herbarium where the types were deposited. Damsholt (2007) used the invalid name as a ‘basionym’ when elevating *Pellia endiviifolia* subsp. *alpicola* to a species without validating it.

Formal treatment

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

Pellia alpicola R.M.Schust. ex L.Söderstr., A.Hagborg et von Konrat, *sp. nov.*

Based on:—*Pellia endiviifolia* subsp. *alpicola* R.M.Schust., *J. Hattori Bot. Lab.* 70: 145 (Schuster 1991), *nom. inval.* (Art. 37.7; herbarium not specified).

Type:—CANADA. Alberta: Helen Lake, Banff Natl. Park, RMS 85-721 (holotype F).

Note:—The description in Schuster (1991: 145) may serve as a valid description of the species.

≡ *Pellia alpicola* (R.M.Schust.) Damsh., *Lindbergia* 36: 98, 2006 [2007] (Damsholt 2007), *nom. inval.* (Art. 32.1.d; basionym not valid).

Pellia appalachiana R.M.Schust. ex L.Söderstr., A.Hagborg et von Konrat, *sp. nov.*

Based on:—*Pellia appalachiana* R.M.Schust., *J. Hattori Bot. Lab.* 91: 145 (Schuster 1991), *nom. inval.* (Art. 37.7; herbarium not specified).

Type:—USA. South Carolina: Whitewater River gorge, along roadside bank just above (and to the west) of the bridge situated ca 0.5 mi below the Lower Falls, ca. 1500 ft., 2–2.5 mi above Jocassee, Oconee Co., RMS 40921 (holotype F).

Note:—The description in Schuster (1991:145) may serve as a valid description of the species. This is supposed to be a hybrid between *P. epiphylla* (Linnaeus 1753: 1135) Corda (1829: 654) and *P. neesiana* (Gottsche 1867: 69) Limpricht (1877: 329).

References

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