A NEW COMBINATION IN Ptychostomum (Bryaceae, Bryophyta) FOR Bryum subneodamense Kindb.

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ABSTRACT

Ptychostomum subneodamense (Kindb.) J.R. Spence is provided as a new name for a combination in the moss genus Ptychostomum Hornsch. for Bryum ovatum Jur. in lieu of the blocking name Ptychostomum ovatum J.R. Spence.

KEY WORDS: Ptychostomum, Bryaceae

The species Bryum ovatum Jur. (1882) is an illegitimate name, being a later homonym of Bryum ovatum (Hedw.) Dicks. ex With. (1801). Spence (2007) intended to transfer Bryum ovatum Jur. to the the genus Ptychostomum, but an inadvertent error listed the basionym as Gymnostomum ovatum Hedw., the same as that of Bryum ovatum (Hedw.) Dicks. ex With., a different species.

Given that Ptychostomum ovatum (Hedw.) J.R. Spence is a homotypic synonym of Pterygoneurum ovatum (Hedw.) Dixon and blocks a transfer of Bryum ovatum Jur., the next available name for the taxon is Bryum subneodamense Kindb., a heterotypic synonym of Bryum ovatum Jur.

The appropriate and correct combination in Ptychostomum for the species under consideration is made here, showing the nomenclatural history in outline form.


Bryum ovatum Jur., Laubm.-Fl. Oesterr.-Ung. 291. 1882 [not Bryum ovatum (Hedw.) Dicks. ex With. 1801]. Transfer to Ptychostomum blocked by Ptychostomum ovatum (Hedw.) J.R. Spence.

The species typified by Gymnostomum ovatum Hedw. is currently treated within the genus Pterygoneurum. Pertinent synonyms are given here.


LITERATURE CITED