



The Asian *Pohlia trematodonte*, is a new synonym of *Pohlia elongata* (Bryophyta, Bryales)

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Pohlia trematodonte was first described by C. Müller (1853) as *Bryum trematodonteum* based on material collected in India, and moved to *Webera* by A. Jaeger (1875). Crosby *et al.* (1999), considered the species as insufficiently known.

During a visit to the Natural History Museum of London in England (BM), we were able to locate the type material, which consists of contorted leaves when dry and a long capsule (about 5 mm), with a distinct neck (2,6 mm long). The plants of *P. trematodonte* exhibit thick-walled leaf cells, paroicous sexual condition and endostome teeth yellow, none or narrowly perforate.

Our observations confirm that *P. trematodonte* is indistinguishable from *P. elongata*, a species widely distributed in temperate, tropical and subtropical regions of the world (Suárez & Schiavone, 2011). Thus, we here propose it as new synonym.

Formal treatment

Pohlia elongata Hedw., Sp. Musc. Frond. 171. 1801. ≡ *Bryum elongatum* (Hedw.) With., Syst. Arr. Brit. Pl. (ed. 4): 815. 1801. ≡ *Leskea elongata* (Hedw.) F. Weber & D. Mohr., Index Mus. Pl. Crypt. [3]. 1803. ≡ *Webera elongata* (Hedw.) Schwägr., Sp. Musc. Frond. 48. 1830. ≡ *Lamprophyllum elongatum* (Hedw.) Lindb., Acta Soc. Sci. Fenn. 10: 27. 1871. (Lectotype: BM!).

=*Bryum trematodonteum* Müll. Hal., Bot. Zeitung (Berlin) 11: 33. 1853. ≡ *Webera trematodonte* (Müll. Hal.) A. Jaeger, Ber. Thätigk. St. Gallischen Naturwiss. Ges. 1873-74: 130 (Gen. Sp. Musc. 1: 592). 1875. ≡ *Pohlia trematodonte* (Müll. Hal.) Broth. Nat. Pflanzenfam. I(3): 547. 1903. Type: INDIA. Neelghiri, B. Schmid (BM!). *syn. nov.*

For further synonyms, illustrations, and descriptions see Shaw (1982), Suárez (2008), Suárez & Schiavone (2011).

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