

**Bryophyte flora of the Hunan Province, China. 14. *Philonotis laii*, species nova (Bartramiaceae, Musci)**

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A new species of *Philonotis* Brid., *P. laii* T. J. Kop. is described. It is locally common at least in Hunan Province in China where it was collected in many localities from soil in cliff crevices and rock outcrops in shaded primeval or second growth forests. Its vegetative leaf characteristics such as leaf and leaf cell shape and papillosity are rather similar to several other species of *Philonotis*. The character separating it from the other species of *Philonotis* are the gradual reduction in the size of the vegetative leaves as well as the numerous deciduous brood branches at distal part of stem. The general distribution of *P. laii* is given and its altitudinal range in Hunan mapped.

Key words: brood branches, China, Hunan, new species, nomenclature, *Philonotis*, taxonomy