

***Gymnostomiella tuberculosa* (Renauld & Paris) Arts & P.Sollm. comb. nov.**Theo Arts¹ (†) and Philip Sollman²¹Kerklei 56, B-2960, St. Job in 't Goor, Belgium²Netarisappel 2, 9076 LB, St. Anna Parochie, The Netherlands**Abstract.** *Gymnostomiella tuberculosa* (Renauld & Paris) Arts & P.Sollm. comb. nov. replaces *Gymnostomiella burmensis* E.B. Bartram.

While working with herbarium material present in Leiden, the second author came across type material of *Pottia tuberculosa* Renauld & Paris (≡ *Barbula tuberculosa* (Renauld & Paris) Cardot in Grandid.), and it was found to be a *Gymnostomiella*.

= *Gymnostomiella burmensis* E.B. Bartram, Rev. Bryol. Lich. 23: 247. 1954. **syn. nov.**
Type: Burma, Mandalay, Maymyo road, 39 mile marker, streamside, non-fruiting, alt. c. 3000 ft, 27 June 1952, R.D. Svihla 3133, FH!, holo.

Gymnostomiella tuberculosa (Renauld & Paris) Arts & P.Sollm. **comb. nov.**

Basionym: *Pottia tuberculosa* Renauld & Paris, Rev. Bryol. 29: 77. 1902; *Barbula tuberculosa* (Renauld & Paris) Cardot in Grandid., Hist. Madag. 39: 218 + plate 42A – 3. 1915.

Type: Madagascar, cercle de Maintirano, territoire Sakalave, zone des savanes occidentalis, non-fruiting, with rhizoidal tubers, 1901, native collector, ex Hb. E.G. Paris, L!, iso.

The first author compared the types of *Pottia tuberculosa* and *Gymnostomiella burmensis* in March 2000, and they belong to the same species.

