

Outlineoffungi.org - Note 1378 *Santricharia*

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Santricharia Xavier-Leite, M. Cáceres & Lücking

The monotypic genus, *Santricharia* was erected by Xavier-Leite et al. (2023) under *Gomphillaceae* (*Graphidales*, *Ostropomycetidae*, *Lecanoromycetes*, *Pezizomycotina*, *Ascomycota*) to accommodate *S. farinosa* (R. Sant.) Xavier-Leite, M. Cáceres & Lücking based on morphology and phylogenetic analysis using SSU and LSU sequence data. This new lichenized genus has a continuous thallus, becomes coarsely verrucose, and with black setae and a dark brown prothallus. The apothecia adhere to being sessile, are lecideine, and have dark brown pruina. The ascospores are muriform. The hyphophores are setiform and black. The diaphyphae are moniliform. This genus, comprised of only one species, incorporates a species originally categorized under *Tricharia* s. str. However, this species seems to have no connection to *Tricharia* s. str. and is closely related to *Rubrotricha*, despite sharing very few distinctive characteristics. The main distinguishing characteristic of *Santricharia*, when contrasted with all species categorized under *Tricharia* s. str., is its distinctive lecideine apothecia embellished with a thick, dark chocolate-brown pruina (Xavier-Leite et al. 2023).

Reference

Xavier-Leite AB, Goto BT, Lücking R, da Silva Cáceres ME. 2023 – New genera in the lichenized family *Gomphillaceae* (*Ascomycota*, *Graphidales*) focusing on neotropical taxa. *Mycological Progress* 22(12), 88.

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