

Outlineoffungi.org - Note 811 [Britzelmayria](#)

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[Britzelmayria](#) D.Wächter. & A. Melzer

Wächter & Melzer (2020) introduced [Britzelmayria](#) to accommodate [Britzelmayria supernula](#) (Britzelm.) D. Wächter & Melzer (= *Agaricus supernulus* Britzelm.) as type species, and *Britzelmayria multipedata* (Peck) D. Wächter & Melzer (= *Psathyra multipedata* Peck) within *Psathyrellaceae*, *Agaricales*, [Agaricomycetes](#), [Basidiomycota](#). Phylogenetic analyses based on ITS, 5.8S, LSU, *tef-1 α* , and β -*tubulin* sequences indicated its phylogenetic position within *Psathyrellaceae* where it is sister with high support to a highly supported clade including the genera [Tulosesus](#), [Narcissea](#), and *Coprinellus*. This is a saprotrophic agaricoid, terricolous genus. Compared with the other genera of *Psathyrellaceae*, species of this genus are distinguished by usually forming small to very large clusters of basidiomes, long pseudorrhiza, and green deposits on the hymenial cystidia. To date, the genus comprises only two species, the type species, and *B. multipedata*. The asexual morph in this genus is unknown (Wächter & Melzer 2020).

Reference

Wächter D, Melzer A. 2020 – Proposal for a subdivision of the family *Psathyrellaceae* based on a taxon rich phylogenetic analysis with iterative multigene guide tree. *Mycological Progress* 19:1151-1265. <http://dx.doi.org/10.1007/s11557-020-01606-3>

Entry by

Alfredo Vizzini, Department of Life Sciences and Systems Biology, University of Torino, Viale P.A. Mattioli 25, I-10125, Torino, Italy

(Edited by **Kevin D. Hyde** and **Maryam Tavakol Noorabadi**)

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