

## Outlineoffungi.org - Note 864 *Pseudofomitopsis*

**Web-links:** [Index Fungorum](#), [Facesoffungi](#), [MycoBank](#), [GenBank](#)

### *Pseudofomitopsis* B.K. Cui & Shun Liu

*Pseudofomitopsis* was proposed by Liu et al. (2023) to accommodate *P. microcarpa* as a monotype species based on morphological characteristics and phylogenetic analysis of ITS, LSU, SSU, mtSSU, and *tef1* $\alpha$  sequence data. The type species was isolated from a fallen angiosperm trunk in Vietnam. It comprises annual and pileate basidiocarps and cream to olivaceous pore surface. The hyphal system is dimitic and generative hyphae are clamped. Cystidia are absent and cystidioles are present. Basidiospores are ellipsoid, hyaline and smooth. *Fomitopsis* s.s. differs from *Pseudofomitopsis* by its white to tan or pinkish pore surface with mostly small and regular pores, and a dimitic to trimitic hyphal system (Liu et al. 2023). The taxonomic placement of *Pseudofomitopsis* is in *Fomitopsidaceae*, *Polyporales*, *Agaricomycetes*, and *Basidiomycota*.

### Reference

Liu S, Chen YY, Sun YF et al. 2023 – Systematic classification and phylogenetic relationships of the brown-rot fungi within the *Polyporales*. *Fungal Diversity* 118, 1–94. <https://doi.org/10.1007/s13225-022-00511-2>

### Entry by

**Maoqiang He**, State Key Laboratory of Mycology, Institute of Microbiology, Chinese Academy of Sciences, Beijing 100101, China

(Edited by **Rui-Lin Zhao**, **Maryam Tavakol Noorabadi**, **Kevin D. Hyde** & **Subodini N. Wijesinghe**)

Published online 2 April 2024