

Outlineoffungi.org - Note 1067 *Tenuipostia*

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Tenuipostia B.K. Cui & Shun Liu

Liu et al. (2023) established *Tenuipostia* as a monotypic genus to accommodate the type species *T. dissecta* (\equiv *Polystictus dissectus*) based on morphological characteristics and phylogenetic analysis of ITS, nLSU, nSSU, mtSSU, *tefl* α , *rpb1*, and *rpb2* sequence data. *Tenuipostia dissecta* was isolated from the dead tree of *Nothofagus cunninghamii* in Australia. In the type species, basidiocarps are annual and pileate. The hyphal system is monomitic and generative hyphae are clamped. Cystidia are absent and cystidioles are present. Basidiospores are oblong to ellipsoid in shape and smooth. Morphologically, *Tenuipostia* differs from *Postia* s.s. by its thin, pileate basidiocarps dimidiate with a contracted base, oblong to ellipsoid and thin- to slightly thick-walled basidiospores (Liu et al. 2023). The taxonomic placement of *Tenuipostia* is in *Postiaceae*, *Polyporales*, *Agaricomycetes*, *Agaricomycotina*, 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>

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