

Outlineoffungi.org – Note 1570 *Metacampanella*

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Metacampanella R.H. Petersen

Metacampanella, a genus within the family *Marasmiaceae*, was proposed by Petersen and Hughes (2024) to accommodate a small group of species that are morphologically similar to *Tetrapyrgos* or *Campanella* but are molecularly distinct based on ITS and LSU sequence data. The defining characteristics of this genus include conchate, obcupulate to ob-saucer-shaped, sessile, pseudostipitate, or laterally stipitate basidiomata, a pileus that ranges from white to greenish or blue-greenish, and rarely pale pink. The hymenophore features some radial, rounded veins, fusiform pleurocystidia, generally triangular basidiospores, and the absence of tetrapyrgoid or metuloid cheilocystidia. *Metacampanella* species typically colonize dead woody substrates, monocots such as bamboo, grass, sedge, or rush, and occasionally dicot rotting wood. Additionally, some members of this genus are associated with grass endophytes. The type species is *M. dendrophora* (Singer) R.H. Petersen. Currently, *Metacampanella* includes six species distributed across North, Central, and South America, Europe, and New Zealand (Petersen & Hughes 2024).

Reference

Petersen RH, Hughes KW. 2024 – *Metacampanella* gen. nov.: the *Campanella dendrophora* complex. *Mycology* 1–28.

Entry by

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