

Outlineoffungi.org - Note 902 *Paravamsapriya*

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Paravamsapriya Samarak. & K.D. Hyde

Paravamsapriya was introduced by Samarakoon et al. (2022) as a monotypic genus, This genus is typified by *Paravamsapriya ostiolata* Samarak. & K.D. Hyde. *Paravamsapriya* was reported as a saprobe on a dead culm of bamboo (*Poaceae*) in Thailand. *Paravamsapriya* is only known from its sexual morph. It is characterized by immersed, solitary, scattered, ascomata with a depressed yellowish-brown ring covering a clypeus-like black margin around the ostiolar opening; centric ostioles and periphysate ostiolar canal. The peridium is multi-layered. Paraphyses are long and septate. Asci are 8-spored, unitunicate, cylindrical, and short pedicellate. Ascospores are uniseriate or overlapping uniseriate, hyaline, ellipsoidal to fusiform, aseptate, lacking germ slits. The asexual morph is unknown. *Paravamsapriya* is morphologically similar to *Arecomyces*, *Capsulospora* and *Sabalicola*, but is distinct in ascomata, ostioles, asci, J- apical ring and ascospores (Hyde 1995; Hyde 1996a; Hyde 1996b; Fröhlich and Hyde 2000). The phylogenetic analysis of ITS, LSU, *rpb2*, *tub2*, and *tef1-α* sequence datasets showed *Paravamsapriya* forms a distinct basal clade in *Vamsapriyaceae*, and the taxonomic placement of *Paravamsapriya* is in *Vamsapriyaceae*, *Xylariales*, *Sordariomycetes*

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