

## Outlineoffungi.org - Note 1031 *Dendrocorticiopsis*

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***Dendrocorticiopsis*** Sheng H. Wu, C.L. Wei & S.H. He

*Dendrocorticiopsis* was introduced by Wei et al. (2022) to accommodate *D. orientalis* as a mono-type species, based on morphological characteristics and phylogenetic analysis of ITS and LSU sequence data. The type species was isolated from a dead angiosperm trunk in Taiwan. Basidiomata are resupinate, effused, and adnate. The hyphal system is monomitic and generative hyphae are nodose-septate. Cystidia are clavate in shape. Basidia are clavate to subclavate in shape and 4-sterigmata. Basidiospores are ellipsoid to ovoid in shape and smooth. *Dendrocorticiopsis* differs from other genera in *Punctulariaceae* by having strictly resupinate basidiomata, ivory hymenophore, a compact texture, a monomitic hyphal system, nodose-septate hyphae, encrusted cystidia, dendrohyphidia and ellipsoid to ovoid basidiospores (Wei et al. 2022). The taxonomic placement of *Dendrocorticiopsis* is in *Punctulariaceae*, *Corticiales*, *Agaricomycetes*, *Agaricomycotina*, and *Basidiomycota*.

### Reference

Wei CL, Chen CC, He SH, Wu SH. 2022 – *Dendrocorticiopsis orientalis* gen. et sp. nov, of the *Punctulariaceae* (*Corticiales*, *Basidiomycota*) revealed by molecular data. MycoKeys 90, 19. <https://doi.org/10.3897/mycokeys.90.84562>

### 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**)

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