

Outlineoffungi.org - Note 1024 *Anthracoporus*

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Anthracoporus Yan C. Li & Zhu L. Yang

Anthracoporus was proposed by Li & Yang (2021) to accommodate *A. holophaeus* as the type species, based on morphological characteristics and phylogenetic analysis of LSU, *tef1-α*, *rpb1* and *rpb2* sequence data. Another two species are accepted in *Anthracoporus* viz. *A. cystidiatus* and *A. nigropurpureus*. Species of this genus have been reported from Burma, Japan and Singapore. This genus differs from other genera in *Boletaceae* with its tomentose or rugose pileus, black to grayish black hymenophore when young and then becoming grayish pink when mature, fine hymenophore pores (0.3–2 mm wide), initially red and then becoming black discoloration of the context when injured, and trichoderm or epithelium pileipellis (Li & Yang 2021). The taxonomic placement of *Anthracoporus* is in *Boletaceae*, *Boletales*, *Agaricomycetes*, and *Basidiomycota*.

Reference

Li YC, Yang ZL. 2021 – The Boletes of China: *Tylopilus* s.l., Science Press & Springer Nature Singapore Pte Ltd. https://doi.org/10.1007/978-981-16-2986-0_7

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