

Outlineoffungi.org - Note 868 *Phaeodischloridium*

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Phaeodischloridium W.P. Wu & Y.Z. Diao

Phaeodischloridium was introduced by Wu & Diao (2022) to accommodate *P. inaequiseptatum* as the type species, based on morphological characteristics and phylogenetic analysis. *Phaeodischloridium* has been reported as saprobes on dead plant materials in China and Japan. *Phaeodischloridium inaequiseptatum* comprises superficial, brown to dark brown colonies; solitary, erect, unbranched, pigmented conidiophores; integrated, terminal, cylindrical, lageniform conidiogenous cells lacking a conspicuous collarete; and solitary, cylindrical to cylindric-clavate, septate, light brown to dark brown conidia which accumulating in slimy brown masses at the apices. The asexual morph is undetermined. Phylogenetic analysis based on ITS and LSU sequence data of a synonymized *Chaetosphaeria aquatica* was used to present the taxonomic placement of *Phaeodischloridium* in *Chaetosphaeriaceae*. Also, *Catenularia* formed a sister clade with *Phaeodischloridium*. The taxonomic placement of *Phaeodischloridium* is in *Chaetosphaeriaceae*, *Chaetosphaeriales*, *Sordariomycetidae*, *Sordariomycetes*, *Pezizomycotina*, and *Ascomycota*.

Reference

Wu W, Diao Y. 2022 – Anamorphic chaetosphaeriaceous fungi from China. *Fungal Diversity* 116(1), 1–546. <https://doi.org/10.1007/s11557-022-01836-7>

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