Outlineoffungi.org - Note 978 Fusichloridium

Web-links: Index Fungorum, Facesoffungi, MycoBank, GenBank

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

Fusichloridium was introduced by Wu & Diao (2022) to accommodate *Fusichloridium fusiformis* W.P. Wu & Y.Z. Diao based on morphology and phylogeny. *Chaetosphaeria fusiformis* W. Gams & Hol. Jech is as synonym for *Fusichloridium fusiformis*. The asexual morph is similar to <u>Chloridium</u>, but differs in producing both long setiform and short conidiophores, and fusiform conidia which are slightly constricted in the middle (<u>Wu & Diao 2022</u>). Maximum likelihood analysis of combined ITS and LSU sequence data showed that *Fusichloridium* formed a separate clade within <u>Chaetosphaeriaceae</u>, <u>Chaetosphaeriales</u>, <u>Sordariomycetes</u> (<u>Wu & Diao 2022</u>). One species is accepted and both sexual and asexual morphs have been described (<u>Wu & Diao 2022</u>).

Reference

Wu W, Diao Y. 2022 – Anamorphic chaetosphaeriaceous fungi from China. Fungal Diversity 116 (1), 1–546. <u>https://doi.org/10.1007/s13225-022-00509-w</u>

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