

Outlineoffungi.org – Note 607 *Fallacidiscus*

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Fallacidiscus U. Lindem., Roffler & Van Vooren

Fallacidiscus is a presumably saprobic genus placed in *Pyronemataceae* (*Pezizales*, *Pezizomycetes*). It was found on sandy soil near rivers where mosses grew, but the actual lifestyle has not been revealed due to the limitation of two collections localities in Switzerland ([Lindemann et al. 2022](#)). There is only a single species, *Fallacidiscus helveticus*, which is the type species. *Fallacidiscus* represented by two *F. helveticus* strains grouped with *Spaniodiscus* and *Chaetothiersia* with 94% ML-BP support and formed a polytomous clade based on maximum likelihood analysis of LSU ([Lindemann et al. 2022](#)). *Fallacidiscus* can be confused with several genera, especially *Ramsbottomia*, *Melastiza* and *Spaniodiscus*, when considering macroscopic characters. However, it can be distinguished from other genera by the narrow hairless margin and finely warted ascospores with small polar oil droplets. These characteristics distinguish *Fallacidiscus helveticus* from some species with similar features and habits (i.e. *Spaniodiscus fuckelii* and *Paratricharina poiraultii*) ([Lindemann et al. 2022](#)).

Reference

Lindemann, U., Van Vooren, N., Roffler, U. 2022 – Emendation of the genus *Parascutellinia* (*Pezizales*) based on phylogenetic, morphological and ecological data, introducing *Fallacidiscus helveticus* gen. and sp. nov., and *Spaniodiscus* gen. nov. *Ascomycete.org* 14(2):34–50. <https://ascomycete.org/Journal/Article/art-0345>

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