

Outlineoffungi.org - Note 555 *Neoantennariellaceae*

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***Neoantennariellaceae* Abdollahz. & Crous**

Neoantennariellaceae was introduced by [Abdollahzadeh et al. \(2020\)](#) to accommodate three genera (*Fumiglobus*, *Neoantennariella* and *Neoasbolisia*) which was typified by the monotypic genus *Neoantennariella*. Species of these three genera are saprobic and have globose to subglobose, cylindrical or pyriform pycnidia developing from intercalary, lateral or terminal on erect hyphal branches. According to the multigene phylogeny (LSU, TEF-1 α and RPB2) using both RAxML and Bayesian analyses, *Fumiglobus*, *Neoantennariella* and *Neoasbolisia* species clustered together separately from the Readerielliopsidaceae clade.

Reference

Abdollahzadeh J, Groenewald JZ, Coetze MPA, Wingfield MJ, Crous PW (2020). Evolution of lifestyles in Capnodiales. Studies in Mycology 95: 381–414, <https://www.sciencedirect.com/science/article/pii/S0166061620300075>.

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(Edited by: **Kevin D. Hyde**)

Published online 26 September 2022