

Outlineoffungi.org - Note 1156 *Pseudogeomyces*

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Pseudogeomyces Zhi. Y. Zhang & Y.F. Han

Pseudogeomyces is a monotypic genus comprising *P. linderi*, which is sister to *Pseudogymnoascus* within *Thelebolales* (Zhang et al. 2023). A sexual morph is not known for *P. linderi* but it produces solitary, rarely branching, conidiophores that bear hyaline, rough, solitary, obovoid to subglobose conidia. *P. linderi* was described from isolates obtained from urban soil in China and phylogenetic analysis showed additional isolates from bat hibernacular soil in the USA represented putatively novel *Pseudogeomyces* species.

Reference

Zhang ZY, Han YF, Chen WH, Tao G. 2023 – Additions to *Thelebolales* (*Leotiomyces*, *Ascomycota*): *Pseudogeomyces lindneri* gen. et sp. nov. and *Pseudogymnoascus campensis* sp. nov. MycoKeys 95, 47. <https://doi.org/10.3897/mycokeys.95.97474>

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