

Outlineoffungi.org – Note 1571 *Ophiotheca*

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Ophiotheca Curr.

The genus was proposed by Currey (1854) to accommodate *O. chrysosperma*, which was transferred to *Perichaena* by Lister (1894). In the most recent phylogeny of *Trichiales* (García-Cunchillos et al. 2022), the genus *Ophiotheca* was re-erected for *Perichaena* species forming a monophyletic clade unrelated to *Perichaena sensu stricto*. Three species belong to *Ophiotheca*, *O. chrysosperma*, *O. calongei* and *O. pedata*, and their characteristic features include capillitium tubules of not uniform diameter, ornamented with distinct spines, and irregular or fisural peridium dehiscence (García-Cunchillos et al. 2022)

References

- Currey F. 1854. On two new fungi. *Quart. J. Microscop. Sci.* 2, 240–242.
- García-Cunchillos I, Zamora JC, Ryberg M, Lado C. 2022 – Phylogeny and evolution of morphological structures in a highly diverse lineage of fruiting-body-forming amoebae, order *Trichiales* (*Myxomycetes*, *Amoebozoa*). *Molecular Phylogenetics and Evolution*. 177(no. 107609), 1–20.
- Lister A. 1894 – A monograph of the mycetozoa, being a descriptive catalogue of the species in the herbarium of the British Museum. Printed by order of the Trustees. London.

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