

Outlineoffungi.org - Note 817 [Desertiserpentica](#)

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[Desertiserpentica](#) Maharachch., Wanas. & Al-Sadi

[Desertiserpentica](#) was introduced by Maharachchikumbura et al. (2021) as a monotypic genus to accommodate [Desertiserpentica hydei](#) as the type species. Based on phylogenetic analyses of combined LSU, SSU, ITS, *rpb2*, and *tefl-α* sequences, this genus was placed in [Lophiostomataceae](#), [Pleosporales](#) (Wijayawardene et al. 2022, [Maharachchikumbura et al. 2021](#)). The type species has been reported as a saprobe on dead wood in Oman ([Maharachchikumbura et al. 2021](#)). [Desertiserpentica](#) is known for its hyphomycetous asexual morph, which is characterized by macronematous, mononematous, simple, cylindrical, olive-green to brown, septate conidiophores that are unbranched. Conidia are pale to brown, acrogenous, solitary, flexuous, and distoseptate. Conidiogenous cells are monoblastic, integrated, terminal, cylindrical or doliiform, determinate and brown. The sexual morph of [Desertiserpentica](#) is unknown ([Maharachchikumbura et al 2021](#)).

References

- Maharachchikumbura SSN, Wanasinghe DN, Cheewangkoon R, Al-Sadi AM. – 2021 Uncovering the hidden taxonomic diversity of fungi in Oman. *Fungal Diversity*. 106, 229–268. <http://dx.doi.org/10.1007/s13225-020-00467-1>
- Wijayawardene NN, Hyde KD, Dai DQ, Sánchez-García M, et al. – 2021 "Outline of Fungi and fungus-like taxa. <http://dx.doi.org/10.5943/mycosphere/13/1/2>

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