

Outlineoffungi.org - Note 731 *Hellenicoscyphus*

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Hellenicoscyphus U. Lindem., Van Vooren & Kaounas

Hellenicoscyphus is a monotypic genus in *Pyronemataceae* (*Pezizales*, *Pezizomycetes*) typified by *H. hyalotrichus* U. Lindem., Van Vooren & Kaounas ([Lindemann et al. 2022](#)). *Hellenicoscyphus hyalotrichus* is a probably saprobic species, which was reported from the soil between the moss and the cypress litter in Greece ([Lindemann et al. 2022](#)). It is characterized by cupuliform, sessile, light brown to ochre apothecia, hairless receptacle, septate, marginal hairs organized in small bundles, medullary excipulum of textura intricata, and ectal excipulum of textura globulosa to angularis, slender, hyaline paraphyses, operculate, 8-spored, inamyloid asci with croziers, and ellipsoid, smooth hyaline ascospores with small bipolar granules ([Lindemann et al. 2022](#)). Lindemann et al. ([2022](#)) established *Hellenicoscyphus* based on morphological studies of and phylogenetic analyses of LSU, *tefl* and *rpb2* sequences. Lindemann et al. ([2022](#)) revealed *Hellenicoscyphus* is phylogenetically related to *Ascorhizoctonia*, *Geopora*, *Picoa*, *Pseudotrifarina* and *Trifarina*. However, *Hellenicoscyphus* is different from the latter five genera in its hairless receptacle, paraphyses without pigments, and elliptical, smooth-walled ascospores with bipolar spore granules (Vittadini 1831; Yang & Korf 1985; [Van et al. 2015](#); [Lindemann & Böhning 2016](#); Lindemann 2017; [Saba et al. 2019](#); [Lindemann et al. 2022](#)).

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