

Outlineoffungi.org - Note 1359 *Houtenomyces*

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Houtenomyces Crous & Osieck

Crous et al. (2023) introduced *Houtenomyces* as a monotypic genus to accommodate *H. caricicola* Crous & Osieck in *Plectosphaerellaceae*, *Glomerellales*, *Hypocreomycetidae*, *Sordariomycetes* based on morphology, phylogenetic analysis of LSU sequence data and a megablast search of NCBI's GenBank nucleotide database of ITS, LSU, and *rpb2* sequence data. The genus is characterized by solitary, erect, septate conidiophores, integrated, terminal, phialidic conidiogenous cells with periclinal thickening, and subcylindrical, truncate, 1-septate, aggregate in a mucoid mass conidia. *Houtenomyces* is known as a saprobe isolated from *Carex disticha* (Cyperaceae) and has been reported in the Netherlands (Crous et al. 2023).

Reference

Crous PW, Osieck ER, Shivas RG, Tan YP et al. 2023 – Fungal Planet description sheets: 1478–1549. *Persoonia* 50, 158–310.

Entry by

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