

Outlineoffungi.org - Note 1240 *Beskidomyces*

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Beskidomyces Czachura & Piątek

Beskidomyces was erected by Crous et al. (2023) to accommodate *Beskidomyces laricis* Czachura & Piątek as monotypic species. *Beskidomyces* was isolated from resin of *Larix decidua* ssp. *polonica* (*Pinaceae*) in Poland (Crous et al. 2023). *B. laricis* produces intercalary or terminal macroconidia on hyphae or side branches, typical of other genera in *Pseudeurotiaceae*, and microconidia from phialides with indistinct collarettes. Sexual morph not observed. A phylogenetic analysis based on ITS, LSU, RPB2, and *tefl* placed *B. laricis* on an isolated branch sister to a major clade containing *Geomyces*, *Gymnostellatospora*, *Ovadendron*, *Pseudogeomyces*, *Pseudogymnoascus*, and *Solomyces* (Crous et al. 2023). This is the first record of a resinicolous *Thelebolales* species. The taxonomic placement of *Beskidomyces* is in *Pseudeurotiaceae*, *Thelebolales*, *Leotiomyces*, and *Ascomycota*.

Reference

Crous PW, Osieck ER, Shivas RG, Tan YP, et al. 2023 – Fungal Planet description sheets: 1478–1549. *Persoonia-Molecular Phylogeny and Evolution of Fungi*. 2023 Jun 30, 50(1), 158–310.

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