

Outlineoffungi.org - Note 1184 *Arachnoscypha*

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Arachnoscypha Boud.

The type species, *Arachnoscypha aranea*, has been treated as *Arachnopeziza* by some authors, based on morphological similarity of the apothecial hairs and subiculum-like hyphae at the base (see [Kosonen et al. 2021](#)). Kosonen et al. (2021) showed the traditional concept of *Arachnopeziza* to be polyphyletic, with *A. aranea* phylogenetically distant to *Arachnopezizaceae*. These authors considered the basal hyphae to be anchoring hyphae, rather than a subiculum as is characteristic for *Arachnopeziza*. It has a sister relationship to *Polydesmia*, amongst the basal clades of *Helotiales*.

Reference

Kosonen T, Huhtinen S, Hansen K. 2021 – Taxonomy and systematics of *Hyaloscyphaceae* and *Arachnopezizaceae*. *Persoonia* 46, 26–62.
<https://doi.org/10.3767/persoonia.2021.46.02>

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Published online 15 May 2023