

Outlineoffungi.org - Note 1238 *Asperopilum*

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Asperopilum Spooner

Spooner (1987) established the genus *Asperopilum* for a fungus common on dead leaves of *Juncus* in Australia and New Zealand. Because of the rough-walled hairs on the apothecium, Spooner accepted the genus in *Hyaloscyphaceae*, a family that he used in a traditional sense that is now known to be phylogenetically unsupported. Recent DNA sequences from New Zealand material of this fungus (GenBank KP161272, OQ455039, OQ466403, OQ455014, OQ473171, OQ454993, OQ454961, OQ473137, voucher PDD 99993) included in multigene analyses of Johnston (2022) show that *Asperopilum* is *Lachnaceae* and phylogenetically close to *Lachnum*.

References

- Spooner BM. 1987 – *Helotiales* of Australasia: *Geoglossaceae*, *Orbiliaceae*, *Sclerotiniaceae*, *Hyaloscyphaceae*. *Bibliotheca Mycologica* 116, 1–711.
- Johnston PR. 2022 – *Leotiomyces* phylogeny updated. Manaaki Whenua – Landcare Research Datastore.

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