

Outlineoffungi.org - Note 1351 *Bispora*

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Bispora Corda

By comparing the morphological and molecular traits of species traditionally included in *Bisporella*, the genus was shown to be polyphyletic, with many “typical” members of the genus belonging instead to *Calycina* in *Pezizellaceae* (Mitchell et al. 2022). The type species *Bisporella pallescens* is conclusively linked with its asexual morph, *Bispora antennata*, and the genus *Bisporella* is abandoned as a later synonym of the monotypic genus *Bispora* (previously applied only to asexual fungi) and placed as sister to *Hymenoscyphus* in *Helotiaceae* (Mitchell et al. 2022). The previous Outline, treated *Bispora* as *Ascomycota* incertae sedis (Wijayawardene et al. 2022). There are 24 *Bispora* names listed in Index Fungorum (<http://www.indexfungorum.org/names/Names.asp>), but how many of these match *B. antennata* phylogenetically is not known.

References

- Mitchell JK, Quijada L, Johnston PR, Pfister DH. 2022 – Species of the common discomycete genus *Bisporella* reassigned to at least four genera. *Mycologia* 114(4), 713–31. <https://doi.org/10.1080/00275514.2022.2058853>
- Wijayawardene NN, Hyde KD, Dai DQ, Sánchez-García M, Goto BT, Magurno F. 2022 – Outline of Fungi and fungus-like taxa–2021. *Mycosphere* 13(1), 53–453. <https://doi.org/10.5943/mycosphere/13/1/2>

Entry by

P.R. Johnston, Manaaki Whenua – Landcare Research, Private Bag 92170, Auckland 1142, New Zealand

(Edited by **Vinodhini Thiyagaraja & Maryam Tavakol Noorabadi**)

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