

## Outlineoffungi.org - Note 143, [Dothidasteromella](#)

[Dothidasteromella](#) Höhn.

Höhnel (1910) introduced [Dothidasteromella](#) with *D. sepulta* as the type species. [Von & Müller \(1975\)](#) placed [Dothidasteromella](#) in *Asterinaceae* based on morphology such as the presence of subcuticular hypostromata and superficial hyphae lacking appressoria. [Hongsanan et al. \(2014\)](#) re-examined the holotype and isotype specimen of *D. sepulta* and placed [Dothidasteromella](#) in *Dothideomyces* genera *incertae sedis* as the morphological characters were not clear. [Pem et al. \(2019b\)](#) re-observed the holotype specimen of *D. sepulta* (F56756) and transferred [Dothidasteromella](#) to *Asterinaceae* based on morphology namely Y-shaped thyriothecia, 8-spored oblong to subglobose asci, lacking a pedicel and 1-septate brown ascospores which are typical of [Asterina](#) (D. Pem).

### Reference

- Von Arx JA, Muller E. 1975 – A reevaluation of the bitunicate Ascomycetes with keys to families and genera. *Studies in Mycology* 9, 1–159. [Doi 10.1016/S0007-1536\(75\)80207-5](#)
- Hongsanan S, Li YM, Liu JK, Hofmann T et al. 2014 – Revision of genera in *Asterinales*. *Fungal Diversity* 68(1), 1–68. [Doi 10.1007/s13225-014-0307-4](#)
- Pem D, Jeewon R, Bhat DJ, Doilom M et al. 2019b – *Mycosphere* Notes 275-324: A morpho taxonomic revision and typification of obscure *Dothideomyces* genera (*incertae sedis*). *Mycosphere* 10(1), 1115–1246. [Doi 10.5943/mycosphere/10/1/22](#)