

Outlineoffungi.org - Note 1137 *Lanceolata*

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Lanceolata Ekanayaka & K.D. Hyde

Ekanayaka et al. (2019) proposed the monotypic genus *Lanceolata* to accommodate *L. brunnea*, described from unidentified wood in the United Kingdom. *Lanceolata brunnea* produces apothecia with a cupulate receptacle that is brown or orange and appear glassy, with a brown disc. Its narrowly lanceolate paraphyses contribute to the genus name and it produces amyloid asci that arise from croziers and give rise to aseptate, fusoid, hyaline and guttulate ascospores. The 5-gene phylogeny presented by Ekanayaka et al. (2019) placed *L. brunnea* basally within *Calloriaceae*, with low statistical support, and an updated phylogeny by Johnston (2022) placed it basally within a clade containing *Calloriaceae*, *Vandijkellaceae*, *Stamnaria*, *Polyphilus* and other taxa.

Reference

- Ekanayaka AH, Hyde KD, Gentekaki E, McKenzie EH et al. 2019 – Preliminary classification of *Leotiomyces*. *Mycosphere* 10(1), 310–489. <https://doi.org/10.5943/mycosphere/10/1/7>
- Johnston PR. 2022 – *Leotiomyces* phylogeny updated. Manaaki Whenua – Landcare Research Datastore. <https://doi.org/10.7931/gx9a-c781>

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