

Outlineoffungi.org – Note 608 *Caesiodiscus*

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Caesiodiscus Holien & Suija

The monotypic genus *Caesiodiscus*, typified by *C. populicola* Holien & Suija was described by Holien & Suija (2021). This bark-inhabiting fungus has a lichen-like macro-morphology but an LSU-based phylogeny placed it within *Helotiales*, with poor support as sister to *Pleuroascaceae* (Holien & Suija 2021). This family-level relationship within *Helotiales* is not supported by ITS sequences (P.R. Johnston, unpubl. data) and it should be retained as *Helotiales incertae sedis*. *Caesiodiscus populicola* has muriform ascospores, morphologically highly unusual for *Leotiomyces*, and the mature asci are 4-spored. Known only from Norway at the time of publication, later reports show the fungus to be more widespread in Europe (A. Suija, pers. comm.) and it has also been found in a native forest in New Zealand (culture ICMP 22561, https://scd.landcareresearch.co.nz/Specimen/ICMP_22561, GenBank ITS and LSU, ON796947 and ON796949) (Holien & Suija 2021).

Reference

Holien H, Suija A. 2021 – *Caesiodiscus populicola* gen. et sp. nov. (*Leotiomyces*, *Helotiales*), a remarkable new corticolous ascomycete from Norway. *Agarica* 42:75–90.

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