

Outlineoffungi.org - Note 1219 *Heterocorticium*

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Heterocorticium S.H. He, T. Nie & Yue Li

Heterocorticium was proposed by Li et al. (2023) with *H. bambusicola* S.H. He, T. Nie & Yue Li, as the type species from China. The genus is characterized by the resupinate coriaceous basidiomes with smooth, pigmented hymenophores, a monomitic hyphal system with clamped hyphae, and cylindrical or ellipsoid basidiospores. Li et al. (2023) introduced the genus using morphological and molecular data, including a combined DNA data set of ITS and LSU sequences. *Heterocorticium* is morphologically similar to *Exidiopsis*, *Alloexidiopsis*, and *Sclerotrema*. However, in the phylogenetic reconstruction, *Heterocorticium* formed a distinct lineage and did not show a close relationship with those genera (Wells 1961, Wells & Raitviir 1977, Malysheva & Spirin 2017, Liu et al. 2022). The genus currently has two accepted species *Heterocorticium bambusicola* and *H. latisporum* S.H. He, T. Nie & Yue Li, both from China and growing on bamboo and dead angiosperm branches. The taxonomic placement of *Heterocorticium* is in *Auriculariaceae*, *Auriculariales*, *Agaricomycetes*, and *Basidiomycota* (Li et al. 2023).

References

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