

Outlineoffungi.org - Note 1066 *Sinoganoderma*

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Sinoganoderma B.K. Cui, J.H. Xing & Y.F. Sun

Sinoganoderma was introduced by Sun et al. (2022) as a monotypic genus to accommodate *S. shandongense* (\equiv *Ganoderma shandongense*) as the type species, based on morphological characteristics and phylogenetic analysis of ITS, LSU, *rpb2*, *tefla*, mtSSU, and SSU sequence data. The type species has been found on *Albizia* trees in China. Basidiomata are annual, stipitate, and corky. The hyphal system is trimitic and generative hyphae are colorless with clamp connections. Basidiospores are ellipsoid to ovoid and truncated. *Sinoganoderma* differs from other genera in *Ganodermataceae* by its ganodermoid basidiomata, appanate pilei with pale yellow pileal surface, cream context, thin dissepiments of pores, truncated basidiospores with an uneven or foveolate exospore wall and solid spinules on the endospore wall (Sun et al. 2022). The taxonomic placement of *Sinoganoderma* is in *Ganodermataceae*, *Polyporales*, and *Basidiomycota*.

Reference

Sun YF, Xing JH, He XL, Wu DM et al. 2022 – Species diversity, systematic revision and molecular phylogeny of *Ganodermataceae* (*Polyporales*, *Basidiomycota*) with an emphasis on Chinese collections. *Studies in Mycology* 101(1), 287–415. <https://doi.org/10.3114/sim.2022.101.05>

Entry by

Maoqiang He, State Key Laboratory of Mycology, Institute of Microbiology, Chinese Academy of Sciences, Beijing 100101, China

(Edited by **Rui-Lin Zhao**, **Maryam Tavakol Noorabadi**, **Kevin D. Hyde** & **Subodini N. Wijesinghe**)

Published online 7 May 2024