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[Sanguinoderma](#) Y.F. Sun, D.H. Costa & B.K. Cui

This is a tropical stipitate polypore genus with about ten species, found growing on the ground associated with rotten stumps or roots of angiosperm wood, saprotrophic. Phylogenetic analyses based on ITS, LSU, *rpb1*, *rpb2*, *tef1* and *tub2* indicated its phylogenetic position in *Ganodermataceae* (*Polyporales*, *Agaricomycetidae*, *Agaricomycetes*, *Agaricomycotina*, *Basidiomycota*) ([Sun et al. 2020](#)). Results also showed its sister relationship with *Haddowia*, *Furtadoa*, *Trachyderma*, *Magoderma*, and *Amauroderma sensu stricto* ([Sun et al. 2020](#)). The type species is *S. rude* ([Sun et al. 2020](#)). The main macro and microscopic characteristics are the corky to woody hard basidiomata, dark pileus, poroid hymenophore with pore surface color changing to blood red when bruised and double-walled basidiospores in which exospore wall is semi-reticulate or vermiculate to verrucose and the endospore wall has solid and columnar to coniform spinules under SEM ([Sun et al. 2020](#)). The asexual morph is unknown.

[Sanguinoderma](#) has similar macro- and micro-morphology to *Amauroderma sensu stricto*, however, it can be distinguished by its conspicuous reaction in the pore surface, which rapidly changes to blood red when bruised ([Sun et al. 2020](#)). The species of [Sanguinoderma](#) are mainly found in warm temperate to subtropical or tropical regions of Asia, Africa, and Oceania, while *Amauroderma sensu stricto* has a neotropical distribution ([Sun et al. 2020](#)).

Reference

Sun YF, Costa-Rezende DH, Xing JH, Zhou JL, Zhang B, Gibertoni TB, Gates G, Glen M, Dai YC, Cui BK. 2020 – Multi-gene phylogeny and taxonomy of *Amauroderma* s.lat. (*Ganodermataceae*). *Persoonia* 44, 206–239.
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Entry by

Sergio P. Gorjón, Department of Botany and Plant Physiology, University of Salamanca, Salamanca 37007, Spain

(Edited by **Kevin D Hyde & Rekhani Hansika Perera**)

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