

Outlineoffungi.org - Note 1039 *Marantokordyana*

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Marantokordyana M. Piepenbr., Maike Hartmann, T.A. Hofm. & M. Lutz

Marantokordyana was introduced by Piepenbring et al. (2020) to accommodate *M. oberwinkleriana* as the type species, based on morphological characteristics and phylogenetic analysis of ITS and LSU sequence data. The type species was isolated from *Goepertia panamensis* in Panama and *M. boliviana* is the other species of the genus found in Bolivia. *Marantokordyana* is a plant-parasitic genus in *Brachybasidiaceae*. Basidia of the genus are mixed with paraphyses. Basidiospores are blastosporic without apiculus, and cylindrical to slightly allantoid. The conidia are rod-shaped to fusiform. *Marantokordyana* species differ from other genera in *Brachybasidiaceae* by infecting species of *Marantaceae* in neotropics, fungal stromata breaking through host tissue, absence of paraphyses, proliferating basidia, and/or different shapes of conidia (Piepenbring et al. 2020). The taxonomic placement of *Marantokordyana* is in *Brachybasidiaceae*, *Exobasidiales*, *Exobasidiomycetidae*, *Exobasidiomycetes*, *Ustilaginomycotina*, and *Basidiomycota*.

Reference

Piepenbring M, Hartmann M, Hofmann TA, Lutz M. 2020 – Two new species in a new genus and a critical revision of *Brachybasidiaceae* (*Exobasidiales*, *Basidiomycota*) in honor of Franz Oberwinkler. *Mycological Progress* 19, 351-65. <https://doi.org/10.1007/s11557-020-01564-w>

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