

## Outlineoffungi.org - Note 1438 *Parabahusutrabeeja*

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***Parabahusutrabeeja*** W.P. Wu & Y.Z. Diao

The monotypic genus *Parabahusutrabeeja* was erected by Wu & Diao (2023) to accommodate *Parabahusutrabeeja minima* W.P. Wu & Y.Z. Diao as the type species based on morphology and phylogenetic analyses using LSU and ITS sequence data. The type species was found on dead leaves of *Cinnamomum* sp., in China. *Parabahusutrabeeja* formed a distinct clade in the phylogenetic tree based on LSU and ITS sequence data (Wu & Diao, 2022). The sexual morph has not been identified. Colonies are effuse, hairy, and dark brown. The mycelium are partly superficial and partly immersed, constructed of pale brown to brown, branched, and septate hyphae. In the asexual morph, conidiophores are macronematous, solitary, simple, erect, dark brown, septate, and thick-walled. Conidiogenous cells are integrated, terminal, monophialidic, cylindrical, and dark brown. Conidia are produced in chains or clustered at the tips of conidiogenous cells. Also, they are acrogenous, solitary, globose to subglobose, hyaline, and smooth. The sexual morph has not been observed. *Parabahusutrabeeja* is morphologically similar to *Codinaeella* and *Bahusutrabeeja*, but can be distinguished by its monophialidic conidiogenous with inconspicuous collarette and globose to subglobose conidia with only one apical setulae (Wu & Diao, 2022). Additionally, the conidia in *Parabahusutrabeeja* are typically arranged in chains or loosely aggregated around the tips of the conidiogenous cells, rather than in a wet spore mass. The genus *Parabahusutrabeeja* is classified under *Chaetosphaeriaceae* (*Chaetosphaeriales*, *Sordariomycetidae*, *Sordariomycetes*, *Pezizomycotina*, *Ascomycota*) (Wu & Diao, 2022).

### Reference

Wu W, Diao Y. 2022 – Anamorphic chaetosphaeriaceous fungi from China. *Fungal Diversity*, 116(1), 1– 546.

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