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[Bryopistillaria](#) Olariaga, Huhtinen, Læssøe, J.H. Petersen & K. Hansen

Phylogenetic analysis based on 5.8S, 18S, 28S, *rpb1*, *rpb2*, and *tef1* showed [Ceratellopsis](#) s. auct. is polyphyletic because *C. acuminata* nests in *Clavariaceae* and [C. sagittiformis](#) in the *Hymenochaetales*. [Bryopistillaria](#) was introduced to accommodate [C. sagittiformis](#) and placed in *Rickenellaceae* (*Hymenochaetales*, [Agaricomycetes](#), [Agaricomycotina](#), [Basidiomycota](#)). The genus is monotypic and the type species is [Bryopistillaria sagittiformis](#) (Pat.) Olariaga, Huhtinen, Læssøe, J.H. Petersen & K. Hansen. Species of this genus are biotrophic on mosses, and might be saprobic on dead leaves and culms (Olariaga et al. 2020). Basidiomata are gregarious or fasciculate (2–5 basidiomata), simple clavarioid, initially lanceolate and with sterile apex, then cylindrical or claviform, with rounded fertile apex, white (Olariaga et al. 2020). The stipe is short, cylindrical, glabrous or pubescent or absent (Olariaga et al. 2020). The hyphal system is monomitic (Olariaga et al. 2020). [Bryopistillaria](#) produces smooth-walled basidiospores without iodine reactions, claviform basidia, parallel-arranged, cylindrical, septate, thin-walled medulla hyphae without iodine reactions (Olariaga et al. 2020). Clamp connections are absent (Olariaga et al. 2020). The asexual morph is unknown. Species of this genus are distributed in Denmark, Estonia, Finland, France and Sweden (Olariaga et al. 2020).

Reference

Olariaga I, Huhtinen S, Læssøe T, Petersen JH, Hansen K. 2020 – Phylogenetic origins and family classification of typhuloid fungi, with emphasis on *Ceratellopsis*, *Macrotypophula* and *Typhula* (*Basidiomycota*). *Studies in Mycology* 96(1), 155–184. <https://doi.org/10.1016/j.simyco.2020.05.003>

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