

Outlineoffungi.org - Note 1037 *Hydropodia*

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Hydropodia Vizzini & Consiglio 2022

Hydropus Kühner ex Singer is polyphyletic in *Porotheleaceae*. The true or *Hydropus* s. s. must be limited to the clade including the type species, *Hydropus fuliginarius* (Batsch) Singer ([Consiglio et al. 2021](#)). Phylogenetic analyses of *Porotheleaceae* based on ITS and LSU sequences showed *Hydropus subalpinus* (Höhn.) formed a distinct clade in the family. Thus, *Hydropodia* is proposed with the type species *Hydropodia subalpine* (Höhn.) Vizzini, Consiglio & M. Marchetti. The following are found to be the synonyms of the new combination *Hydropodia subalpine*: *Mycena subalpina* Höhn., Sber. Akad. Wiss. Wien, *Hemimycena subalpina* (Höhn.) Singer, *Marasmiellus subalpinus* (Höhn.) Singer, *Hydropus subalpinus* (Höhn.) Singer, and *Collybia pseudoradicata* J.E. Lange & F.H. Møller. Species of this genus forms a mycenoid to collybioid basidiome ([Consiglio et al. 2021](#)).

Reference

Consiglio G, Vizzini A, Cooper J, Marchetti M et al. 2021 – The agaricoid members of the genus *Porotheleum* (*Porotheleaceae*, *Agaricales*), *Porotheleum* emend., *Porotheleaceae* s. stricto, and new genera for *Agaricus floccipes* and *Mycena subalpina*. *Rivista di Micologia* 64(2), 99–190.

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