

## Outlineoffungi.org – Note 1560 *Vizzinia*

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*Vizzinia* Ševčíková & Kolařík

*Vizzinia* was introduced by Senanayake et al. (2023) to accommodate *V. nigripes* as the type. This genus contains two species originally described under *Porotheleum sensu* Consiglio et al. (2022). This wide concept of *Porotheleum* contained cypheloid *Porotheleum sensu stricto* and also agaricoid species with marasmielloid or gerronematoid basidioma types sharing pale spores, the presence of clamp connections and lignicolous habitat. Phylogenetic analyses of *Porotheleaceae* based on ITS and LSU sequences showed *Vizzinia* formed a distinct clade in the family. Based on a multi-locus (ITS, LSU and *rpb2*) analysis, Na et al. (2024) confirmed that *Vizzinia* is monophyletic and represents a separate genus. The taxonomic placement of *Vizzinia* is in *Porotheleaceae*, *Agaricales*, *Agaricomycetidae*, *Agaricomycetes*, *Agaricomycotina*, and *Basidiomycota*.

### References

- Consiglio G, Vizzini A, Cooper J, Marchetti M et al. 2022 – 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), 152–190.
- Na Q, Zeng H, Hu Y, Ding H et al. 2024 – Morphological and phylogenetic analyses reveal five new species of Porotheleaceae (Agaricales, Basidiomycota) from China. *MycoKeys* 105: 49–95.
- Senanayake IC, Rossi W, Leonardi M, Weir A et al. 2023 – Fungal diversity notes 1611–1716: taxonomic and phylogenetic contributions on fungal genera and species emphasis in south China. *Fungal Diversity* 12, 1–243.

### Entry by

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