

Outlineoffungi.org - Note 1533 *Olotia*

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Olotia D. Wächt. & A. Melzer

Wächter & Melzer (2020) introduced *Olotia* within *Psathyrellaceae* (*Agaricales*, *Agaricomycetes*, *Basidiomycota*) to accommodate a single species *O. codinae* (Deschuyteneer, A. Melzer & Pérez-De-Greg.) D. Wächt. & A. Melzer, originally described in the genus *Psathyrella*. Although its morphological characters completely fit into *Psathyrella* (Deschuyteneer et al. 2018), phylogenetic analysis based on ITS, 5.8S rRNA, LSU, *TEF1*, and β -*tubulin* revealed its separate position within *Psathyrellaceae* (Wächter & Melzer 2020).

References

- Deschuyteneer D, Melzer A, Pérez-De-Gregorio MÀ. 2018 – *Psathyrella codinae*, a new species from Spain. Bulletin de l'Association des Mycologues francophones de Belgique 11, 4–8.
- Wächter D, Melzer A. 2020 – Proposal for a subdivision of the family *Psathyrellaceae* based on a taxon rich phylogenetic analysis with iterative multigene guide tree. *Mycological Progress* 19, 1151–1265.

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