

## Outlineoffungi.org - Note 940 *Verrucariopsis*

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*Verrucariopsis* Gueidan, Monnat & Cl. Roux

The genus *Verrucariopsis* was established by Gueidan et al. (2022) to accommodate *V. suaedae* as the type species that grows on the stems of *Suaeda vera* collected from the coast of Brittany and Loire-Atlantique in France. The genus is characterized by a crustose thallus with green algae (*Chlorophyta*), perithecioid globous semi-immersed ascomata, an excipulum covering the upper half of the ascomata, hamathecium consisting of periphyses and short pseudoparaphyses of type b (follow [Roux & Triebel 1994](#)), a hymenium with J+ (orange-red) coloration, bitunicate 8-spored asci, and aseptate, hyaline, globous ascospores. Conidiomata are pycnidoid, multi-chambered with short bacilliform conidia. Based on the analysis of multigene (nuLSU, nuSSU, mtSSU, and *RPB1*) sequence data, Gueidan et al. (2022) demonstrated that the genus *Verrucariopsis* forms a well-supported clade and includes two species, *V. suaedae* and *V. halophila*. The genus exhibits a sister relationship to the marine lichen genera *Mastodia* and *Wahlenbergiella*, as well as to the single sequence of *Verrucaria halizoa* and several *Verrucaria* specimens with uncertain identification. The taxonomic placement of *Verrucariopsis* is within *Verrucariaceae* (*Verrucariales*, [Eurotiomycetes](#)).

### References

- Gueidan C, Monnat J-Y, Roux C. 2022 – *Verrucariopsis* Gueidan, Monnat et Cl. Roux gen. nov., genre nouveau de lichens (*Ascomycota*, *Verrucariaceae*). Bull. Soc. Linn. Provence 73, 61–79. [file:///C:/Users/Acer/Downloads/2022GueidanVerrucariopsis\\_v7\\_Kor-1.pdf](file:///C:/Users/Acer/Downloads/2022GueidanVerrucariopsis_v7_Kor-1.pdf)
- Roux C, Triebel D. 1994 – Révision des espèces de *Stigmidium* et de *Sphaerellothecium* (champignons lichénicoles non lichénisés, *Ascomycetes*) correspondant à *Pharcidia epicymatia* sensu Keissler ou à *Stigmidium schaeferi* auct. Bull. Soc. Linn. Provence 45, 451–542. [file:///C:/Users/Acer/Downloads/2022GueidanVerrucariopsis\\_v7\\_Kor-1.pdf](file:///C:/Users/Acer/Downloads/2022GueidanVerrucariopsis_v7_Kor-1.pdf)

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