

## Outlineoffungi.org - Note 1377 *Veزدamyces*

**Web-links:** [Index Fungorum](#), [Facesoffungi](#), [Mycobank](#), [GenBank](#)

*Veزدamyces* Xavier-Leite, M. Cáceres & Lücking

Xavier-Leite et al. (2023) introduced *Veزدamyces* under *Gomphillaceae* (*Graphidales*, *Ostropomycetidae*, *Lecanoromycetes*, *Pezizomycotina*, *Ascomycota*) to accommodate two species based on morphology and phylogenetic analysis using ITS and LSU sequence data. This genus was typified by *Veزدamyces vulgaris* (Müll. Arg.) Xavier-Leite, M. Cáceres & Lücking and *V. albopruinosus* (Lücking) Xavier-Leite, M. Cáceres & Lücking is the other species. The thallus of *Veزدamyces* is lichenized, continuous, finely verrucose, and lacks sterile setae. The apothecia are adnate to sessile and biatorine. The excipulum is paraplectenchymatous. The ascospores are single and muriform. The hyphophores are shortly setiform and white with an incrustation of crystals. The diahyphae are moniliform with clavate to spermatozoid segments. The molecular evidence also confirms the differentiation of the form characterized by white-pruinose apothecial margins as an independent genus. It indicates the presence of an additional, as-of-yet-unknown species originating from Brazil (Xavier-Leite et al. 2023).

### Reference

Xavier-Leite AB, Goto BT, Lücking R, da Silva Cáceres ME. 2023 – New genera in the lichenized family *Gomphillaceae* (*Ascomycota*, *Graphidales*) focusing on neotropical taxa. *Mycological Progress* 22(12), 88.

### Entry by

**Maryam Tavakol Noorabadi**, Innovative Institute for Plant Health, Zhongkai University of Agriculture and Engineering, Guangzhou 510225, People's Republic of China

(Edited by **Subodini N. Wijesinghe**)

Published online 31 May 2024