

Outlineoffungi.org – Note 804 *Albicollum*

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Albicollum Voglmayr, J. Fourn., Tello & Jaklitsch

Albicollum was erected by Voglmayr et al. (2022) to accommodate *Albicollum vincensii* (G. Arnaud) Voglmayr, J. Fourn., Tello & Jaklitsch (= *Anthostoma vincensii* G. Arnaud) as a type species. Based on phylogenetic analysis of combined SSU-ITS-LSU-RPB2-TUB2 sequences and morphological characters, *Albicollum* was placed in [Xylariaceae](#), [Xylariales](#), and [Sordariomycetes](#) as a distinct genus (Voglmayr et al. 2022). *Albicollum vincensii* was collected on dead branches of various deciduous shrubs and trees, and widely distributed in Central and Southern Europe. All other species in this genus were reported as saprobes from the marine habitat. *Albicollum* is characterized by immersed ascomata and a collar of white pseudo-stromatic tissues surrounding the ostioles, this genus is significantly different from other genera of [Xylariaceae](#) by its white color of pseudo-stromatic issues surrounding the extreme to project black ostiolar necks and merged and solid to aggregated perithecia. The other accepted species within this genus include *Albicollum canicolle* (Karst.) Voglmayr (≡ *Amphisphaeria canicollis* Karst.), *A. chionostomum* (Speg.) Voglmayr (≡ *Anthostoma chionostomum* Speg.), *A. fleischhakii* (Auersw.) Voglmayr (≡ *Sordaria fleischhakii* Auersw.), *Albicollum longisporum* Voglmayr, *Albicollum novomexicanum* Voglmayr, and *Albicollum berberidicola* Voglmayr. Asexual morphs of *Albicollum* on the natural substrate were observed.

Reference

Voglmayr H, Tello S, Jaklitsch WM, Friebe G, Baral HO, Fournier J. 2022 – About spirals and pores: *Xylariaceae* with remarkable germ loci. *Persoonia* 49, 58–98. <https://doi.org/10.3767/persoonia.2022.49.02>

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