

Outlineoffungi.org - Note 1002 *Nevesoporus*

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Nevesoporus A.C. Magnago & T.W. Henkel

Nevesoporus was established by Magnago et al. (2022) to accommodate *Nevesoporus nigrostipitatus* A.C. as the type species based on the morphological characteristics and phylogenetic analysis of ITS, LSU, *tef-1*, *rpb1*, and *rpb2* sequence data. Another species is *Nevesoporus exiguus* (T.W. Henkel) A.C. Magnago & T.W. Henkel. *N. nigrostipitatus* has been found in Brazil's Atlantic Forest in association with host trees *Coccoloba* and *Guapira*. The basidiomata of this genus are of small stature and epigeous. The poroid hymenophore is usually off-white, turning pinkish on maturity, and varies from becoming blackish or remaining unchanged on bruising. The pores are angular but near the stipe, the hymenium can be occasionally sub-lamellate. The trama in hymenium ranges from phylloporoid to subboletoid. The stipe surface varies from subvelutinous to glabrous. The spore print is usually reddish brown (Magnago et al. 2022). The type species differs from the similar-looking *Tylopilus nigripes* by its pileus of pinkish brown, no reaction in the colour of the hymenophore on bruising and much shorter, ellipsoidal basidiospores. The taxonomic placement of *Nevesoporus* is in [Boletaceae](#), [Boletales](#), [Agaricomycetes](#), [Basidiomycota](#).

Reference

Magnago AC, Alves-Silva G, Henkel TW, da Silveira RMB. 2022 – New genera, species, and combinations of *Boletaceae* from Brazil and Guyana. *Mycologia* 114(3), 607–625. <https://www.tandfonline.com/doi/abs/10.1080/00275514.2022.2037307>

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