

Outlineoffungi.org - Note 337, [Neoxylomyces](#)

[Neoxylomyces](#) M.S. Calabon et al.

Based on morphology and multi-loci phylogenetic analyses, [Neoxylomyces](#) was introduced by [Calabon et al. \(2021b\)](#) to accommodate [N. multiseptatus](#) collected from decaying wood submerged in freshwater habitats. It is similar to *Xylomyces giganteus*, but differs in the number of septa, chlamydospore measurements, and absence of a mucilaginous coating around the chlamydospores ([Calabon et al. 2021b](#)) (M. Erdoğan).

Reference

Calabon MS, Jones EBG, Boonmee S, Doilom M et al. 2021b – Five novel freshwater ascomycetes indicate high undiscovered diversity in lotic habitats in Thailand. *Journal of Fungi* 7,1–27.
[Doi 10.3390/jof7020117](https://doi.org/10.3390/jof7020117)