

## Outlineoffungi.org - Note 685 *Masuyamyces*

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***Masuyamyces*** Z.W. de Beer & M. Procter

In their phylogenies, [De Beer et al. \(2022\)](#) noted *Ophiostoma ambrosium* (B.K. Bakshi) Georg Hausner, J. Reid & Klassen, *O. botuliforme* Masuya and *O. pallidulum* Linnak., Z.W. de Beer & M.J. Wingf. group distinct from the *Ophiostoma sensu stricto* and form a monophyletic group (Lineage XVII in [De Beer et al. 2022](#)). They raised this clade to a generic status and named it *Masuyamyces*, and *M. botuliformis* was designated as the type species. Species of *Masuyamyces* are characterized by reniform ascospores and the species of the genus have different asexual morphs, viz. pesotum-like, raffaelea-like, hyalorhinoclaadiella-like and hyalorhinoclaadiella-like synasexual morph ([Masuya et al. 2003](#), Linnakoski et al. 2010, [De Beer & Wingfield 2013](#)). Species of *Masuyamyces* are associated with insects such as bark beetles ([De Beer & Wingfield 2013](#); [De Beer et al. 2022](#)).

### References

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