

## Outlineoffungi.org - Note 1280 *Mycosphaerangium*

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### *Mycosphaerangium* Verkley

Newly generated molecular data show *Mycosphaerangium* and *Neomelanconium* have a sister relationship within *Cenangiaceae* (Voglmayr et al. 2020). The two genera share many traits like similar conidia, conidiogenesis, asci and ascospores, but their apothecia differ particularly in excipular features and are therefore recognized as distinct genera. Both genera have dark-walled, broadly elliptical to subglobose ascospores and conidia, both with gelatinous sheaths (Voglmayr et al. 2020). *Mycosphaerangium* is putatively mycoparasitic, being regularly associated with effete fructifications of *Coryneum* (Voglmayr et al. 2020).

### Reference

Voglmayr H, Jaklitsch WM, Tello S. 2020 – *Mycosphaerangium* and *Neomelanconium* (*Cenangiaceae*) are closest relatives: phylogenetic relationships, morphology and a new species. *Mycological Progress* 19, 1329–1352.

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