

Outlineoffungi.org – Note 1594 *Gibberidea*

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Gibberidea Fuckel

The genus *Gibberidea* historically classified within the *Dothideomycetes* genera *incertae sedis*, has faced significant taxonomic challenges due to the lack of recent species introductions and consequent absence of molecular data. The last species was introduced into this genus in 1972, and no new species have been added since. Currently, 105 species are listed under *Gibberidea* in the Index Fungorum (2024). Most taxa in this group have been synonymized with other genera, with only a few exceptions. Even, the type species, *Gibberidea visci*, has been subjected to many revisions and was considered a synonym of *Sphaeropsis* (Saccardo 1880), which was later transferred to *Phaeobotryosphaeria* by Phillips et al. (2008, 2013). To further complicate the situation, no molecular data is available for the remaining members of *Gibberidea*. This scarcity of genetic information interferes with the ability to confirm phylogenetic relationships within the family and relies heavily on morphological data. Therefore, the stability of *Gibberidea* within its family is questionable. The ongoing challenge is to acquire molecular data that could either solidify the current position of *Gibberidea* or further support its synonymization with other genera to ensure a more reliable classification reflecting both morphological and genetic evidence.

References

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