

Outlineoffungi.org - Note 1504 *Neocylandroseptoria*

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Neocylandroseptoria Thambug. & K.D. Hyde

Crous & Groenewald (2017) expanded the generic description of *Dothiora*, indicating that morphologically, *Dothiora* Fr. (= *Neocylandroseptoria* = *Neophaeocryptopus*) are similar. However, phylogenetically, *Neocylandroseptoria* is not supported as a synonym of *Dothiora*. Several taxa from other genera have been classified under *Dothiora*, making *Neophaeocryptopus* Wanas. et al. monophyletic with other strains of *Dothiora*. Thus, for the time being, it is accepted in agreement with synonymizing *Neophaeocryptopus* under *Dothiora*. Hongsanan et al. (2020) however, treated *Neocylandroseptoria* Thambug. & K.D. Hyde as a separate genus within *Dothideaceae* based on their phylogenetic analysis. Consequently, the classification proposed by Hongsanan et al. (2020) for *Neocylandroseptoria* is accepted.

References

- Crous PW, Groenewald JZ. 2017 – Genera of Fungi – G4: *Camarosporium* and *Dothiora*. IMA Fungus 8, 131–152.
- Hongsanan S, Hyde KD, Phookamsak R, Wanasinghe DN et al. 2020 – Refined families of *Dothideomycetes*: *Dothideomycetidae* and *Pleosporomycetidae*. Mycosphere 11(1), 1553–2107.

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