

## Outlineoffungi.org - Note 870 *Phaeonawawia*

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### *Phaeonawawia* Goh

*Phaeonawawia* was introduced by Goh et al. (2021) to accommodate *Phaeonawawia diplocladielloidea* Goh, J.H. Ou & C.H. Kuo. as the type species based on the morphological characteristics and phylogenetic analysis of ITS sequence data. *Phaeonawawia* was found on submerged wood in a freshwater stream in Malaysia (Goh et al. 2021). *Phaeonawawia diplocladielloidea* is characterized by superficial, effuse with brown to dark colonies, rudimentary conidiophores, short-stalked, bulbous or urceolate conidiogenous cells, and tetrahedral to obpyramidal, olivaceous to light brown, versicoloured, multi-euseptate, staurosporous conidia with bear hyaline filiform appendages. Sexual morph has not been observed (Goh et al. 2021). *Phaeonawawia* has similar morphological features to *Diplocladiella* but it differs by having distinct brown, short-stalked, bulbous, doliiform to urceolate conidiogenous cells (Lee et al. 1998). *Catenularia* and *Craspedodidymum* formed a sister clade with *Phaeonawawia* based on the phylogenetic analysis. The taxonomic placement of *Phaeonawawia* is in *Chaetosphaeriaceae*, *Chaetosphaeriales*, *Sordariomycetes*, *Ascomycota*.

### References

- Goh TK, Ou JH, Kuo CH. 2021 – *Phaeonawawia*, a novel chaetosphaeriaceous anamorph from submerged wood in Malaysia. *Mycological Progress* 20, 227–245. <https://doi.org/10.1007/s11557-020-01662-9>
- Lee OHK, Goh TK, Hyde KD. 1998 – *Diplocladiella* aquatica, a new hyphomycete from Brunei. *Fungal Diversity* 1, 165

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