

***Arthrobotrys oudemansii* nom. nov., a new name for a nematode-trapping fungus to avoid homonymy**

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M. Scholler, G. Hagedorn & A. Rubner (1999). A new name for a nematode-trapping hyphomycete to avoid homonymy. – *Sydowia* 52(1): 59–60.

In order to avoid homonymy, the name *Arthrobotrys elegans* M. Scholler, Hagedorn & A. Rubner has to be replaced. We propose *Arthrobotrys oudemansii* nom. nov. instead.

Keywords: *Arthrobotrys elegans*, *Monacrosporium*, nematophagous Orbiliaceae

In a recent re-evaluation of nematophagous orbiliaceous fungi Scholler & al. (1999) emended the anamorph genus *Arthrobotrys* Corda. The authors consider the sticky networks that serve to trap nematodes as the main morphological and taxonomical feature of this genus. According to the authors' generic concept of orbiliaceous nematophagous fungi, these trapping structures are not formed in other genera. Therefore species from other genera with sticky networks such as many species of *Monacrosporium* Oudem. were transferred to *Arthrobotrys*. The type species, *Monacrosporium elegans* Oudem., 1885, was one of those species which had to be placed within *Arthrobotrys*, now named *A. elegans* (Oudem.) M. Scholler, Hagedorn & A. Rubner (Scholler & al., 1999).

Candelabrella elegans Subram. & Chandrashekara (1978), however, had already been transferred to *Arthrobotrys* in 1983 as *A. elegans* (Subram. & Chandrashekara) Seifert & W. B. Kendrick (see Seifert & al., 1983: 21). Although the synonymy of this last-named taxon with the earlier described *A. amerospora* S. Schenck, W. B. Kendrick & Pramer (1977) has been already established by van Oorschot (1985), the name of *A. elegans* Scholler & al. must be changed to avoid homonymy. We therefore propose

Arthrobotrys oudemansii M. Scholler, Hagedorn & A. Rubner
nom. nov.

Bas.: *Monacrosporium elegans* Oudem. Ned. Kruidk. Arch., Ser. 2, 4: 250 (1885), non *Arthrobotrys elegans* (Subram. & Chandra-shekara) Seifert & W. B. Kendrick 1983.

The specific name is given in honour of the Dutch mycologist C. A. J. Oudemans (1825–1906), who described *Monacrosporium elegans* as type species. For discussion and illustration of the fungus see Rubner (1996: 60).

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