

## Note

# *Ordus chiayiensis*, a new combination of hyphomycete

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The hyphomycete species *Tripospermum chiayiense* is considered to be conspecific with *Ordus tribrachiatatus*, and the former has nomenclatural priority according to Art. 11.4 of ICBN. In view of its conidial morphology, this species cannot be placed in the genus *Tripospermum*, and a new combination, *Ordus chiayiensis*, is proposed.

Key Words—new combination; nomenclature; *Ordus chiayiensis*; *Ordus tribrachiatatus*; *Tripospermum chiayiense*.

In 1983, Matsushima published a new species of the genus *Tripospermum* Speg.; *Tripospermum chiayiense* Matsushima. Its blastoconidia develop directly from vegetative mycelia, and have an axis and 2–3 arms divergent separately from the apex of the terminal cell of the axis. These arms are 0–6-septate, 5–40  $\mu\text{m}$  in length, and 3–6  $\mu\text{m}$  across at their basal portion. The morphological features of conidia entirely coincide with those of *Ordus tribrachiatatus* Ando et Tubaki, which was published by Ando and Tubaki (1983) as the type species of a monotypic genus *Ordus* erected by them.

Conidia of *Tripospermum* have principally a U-shaped axis and two arms divergent from the different cells of the axis (Hughes, 1951). The third arm, when it is present, grows from a cell of the axis bearing one of the former two arms or, rarely, from another cell of the axis. We believe it is reasonable to conclude that *T. chiayiense* does not belong to the genus *Tripospermum* because its conidial development and conidial morphology are different from those of *Tripospermum*. Further, it is clear that *T. chiayiense* and *O. tribrachiatatus* are conspecific in respect to all morphological characteristics. Therefore, it should be acceptable for the taxon to be placed in the genus *Ordus*.

The description of *O. tribrachiatatus* (Ando and Tubaki, 1983) as a new species appears in Trans. Mycol. Soc. Japan vol. 24, no. 3, which is dated 30 October 1983, whereas the description of *T. chiayiense* in "Matsushima Mycological Memoirs No. 3," published by Matsushima, is dated September 1983. Nomenclatural priority of the taxon should therefore be given to the

name proposed by Matsushima, according to Art. 11.4 of the International Code of Botanical Nomenclature (Greuter et al., 1994). We thus propose a new combination for the taxon as shown below.

*Ordus chiayiensis* (Matsushima) Ando, Tubaki et Katumoto, comb. nov.

≡ *Tripospermum chiayiense* Matsushima, in Matsushima Mycological Memoirs, no. 3, p. 18. Figs. 241 and 242. 1983 (Sept.).

= *Ordus tribrachiatatus* Ando et Tubaki, Trans. Mycol. Soc. Japan 24: 274. Figs. 1–8. 1983 (Oct.).

Holotype: desiccated culture from the specimen of blackened leaves of *Phyllostachys* sp., Chiayi, Taiwan, May 28, 1980, T. Matsushima (10067-in Herb. Matsushima Fungus Collection).

Distribution: Taiwan and Japan.

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