

Outlineoffungi.org - Note 1177 *Ypsilina*

Web-links: [Index Fungorum](#), [Facesoffungi](#), [MycoBank](#), [GenBank](#)

Ypsilina J. Webster, Descals & Marvanová

Ypsilina includes two species, the type species *Y. graminea* and *Y. buttingtonensis*, both aquatic hyphomycetes known only from their asexual states. Previously referred to *Volucrispora*, reportedly a synonym of *Tricellula*, Descals et al. (1998) distinguished their new genus *Ypsilina* from *Tricellula* based on morphological differences in colony appearance and conidial branching patterns. In the development of the spore the main axis is first produced and in it, a median septum is formed. Below this, the lateral branch arises (Ingold et al. 1968). Based on an ITS phylogeny using the ex-epitype strain of *Y. graminea* (GenBank MH862967, voucher CBS 114630), the genus is a member of *Pyrenopezizaceae* (P.R. Johnston, unpubl. data).

References

- Descals E, Marvanová L, Webster J. 1998 – New taxa and combinations of aquatic hyphomycetes. *Canadian Journal of Botany* 176(9), 1647–1659. <https://doi.org/10.1139/b98-111>
- Ingold CT, McDougall PJ, Dann V. 1968 – *Volucrispora graminea* sp. nov. *Transactions of the British Mycological Society* 51(2), 325–328. [https://doi.org/10.1016/S0007-1536\(68\)80068-3](https://doi.org/10.1016/S0007-1536(68)80068-3)

Entry by

C. Baschien, Leibniz Institute, DSMZ-German Collection of Microorganisms and Cell Cultures, Inhoffenstr. 7 B, 38124 Braunschweig, Germany

P.R. Johnston, Manaaki Whenua – Landcare Research, Private Bag 92170, Auckland 1142, New Zealand

(Edited by **Vinodhini Thiyagaraja**, **Maryam Tavakol Noorabadi** & **Subodini N. Wijesinghe**)

Published online 15 May 2023