

Outlineoffungi.org - Note 1144 *Mycosylva*

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Mycosylva M.C. Tulloch

Mycosylva comprises three coprophilous species that form conspicuous synnemata with chains of blastoconidia interlinked by tube-like connectives (Tulloch 1973, [Christensen & Worley 1978](#)). Wijayawardene et al. (2022) placed *Mycosylva* incertae sedis but available ITS sequences of the ex-type strains for all three species indicate they are within *Myxotrichaceae*, which is also supported by their asexual morphology. The type species *Mycosylva clarkii*, *M. reticulata*, and *M. setosa* share ITS sequences only differing by 1–2 bp, suggesting they may be conspecific.

References

- Christensen M, Worley AC. 1978 – *Mycosylva* from a Larix-Picea and Sphagnum Bog in Wisconsin. *Mycologia* 70(2), 456–460.
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- Tulloch M. 1973 – *Stysanus amyli* and *Mycosylva clarki*. *Transactions of the British Mycological Society* 61(1), 198.
- Wijayawardene NN, Hyde KD, Dai DQ, Sánchez-García M et al. 2022 – Outline of Fungi and fungus-like taxa–2021. *Mycosphere* 13(1), 53–453.
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