

Outlineoffungi.org - Note 1140 *Lophomerum*

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Lophomerum Ouell. & Magasi

Lophomerum was erected to accommodate *L. autumnale*, previously known as *Lophodermium autumnale*, on the basis of its 3-septate ascospores. Later, other species were described or transferred from *Lophodermium* to *Lophomerum* based on ascospore septation, resulting in nine currently accepted species. However, the validity of this morphological character as a rationale for generic delimitation within *Rhytismataceae* is questionable and should be assessed with molecular-based phylogenetic analysis ([Darker 1967](#)).

Reference

Darker GD. 1967 – A revision of the genera of the *Hypodermataceae*. Canadian Journal of Botany 45(8), 1399–444. <https://doi.org/10.1139/b67-145>

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