

Outlineoffungi.org - Note 1242 *Bloxamia*

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

Bloxamia Berk. & Broome

Leotiomyces O.E. Erikss. & Winka, *Helotiales* Nannf. ex Korf & Lizoň, *Pezizellaceae* Velen.,

Bloxamia Berk. & Broome (10)

Based on ITS sequences from a specimen identified as the type species of *Bloxamia*, *B. truncata*, Mitchell et al. (2022) showed *Bloxamiaceae* Locq. to be a synonym of *Pezizellaceae* and speculated that *Bloxamia* may be a synonym of *Calycina*. However, in a comprehensive survey of *Chalara*-like fungi, Wu & Diao (2023) accepted *Bloxamia* as a separate genus within *Pezizellaceae*. Wu & Diao (2023) reported that all *Calycina* species with *Bloxamia* asexual states were in a single strongly supported clade. If *Bloxamia* is accepted in this sense, *Calycina* as currently accepted would need to be split into four genera. Biologically, most of the described *Bloxamia* species are saprophytic fungi on dead leaves and wood (Wu & Diao 2023).

References

Mitchell JK, Quijada L, Johnston PR, Pfister DH. 2022 – Species of the common discomycete genus *Bisporella* reassigned to at least four genera. *Mycologia* 114, 713–731.

Wu W, Diao Y. 2023 – The *Chalara*-like anamorphs of *Leotiomyces*. *Fungal Diversity* 119, 213–490.

Entry by

H.-O. Baral, Independent Researcher, Blaihofstr. 42, D-72074 Tübingen, Germany

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

(Edited **Maryam Tavakol Noorabadi**)

Published online 16 May 2024