



Mimallonidae are a relatively small family of enigmatic moths that are restricted to the New World, with their greatest diversity in the American tropics. The sole constituent family of Mimallonoidea have not received much systematic attention since the revisionary work of William Schaus in the 1920s. With the advent of phylogenomic systematics, the genera of Mimallonidae have recently been reclassified into six subfamilies and several tribes, greatly altering the dual subfamily arrangement of Schaus. Here, using morphology and morphological phylogenetics, we recognize 41 genera and 291 species in the family. In an aim to offer a sound classification of Mimallonidae, we provide a male genitalia-derived key to genera and generic apomorphies, which together allow accurate placement of known species and a framework in which to place taxa that are newly described in the future. Finally, a complete, annotated checklist of all mimallonid species fully updates the species-level classification of Mimallonidae.

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RECLASSIFICATION OF THE SACK-BEARER MOTHS (LEPIDOPTERA, MIMALLONOIDEA, MIMALLONIDAE)

BY

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Tarema fuscosa Jones, 1908

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