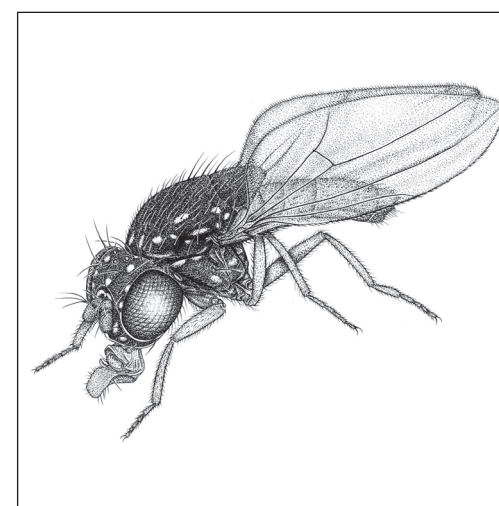




The New World species of the subgenera *Allotrichoma* Becker and *Neotrichoma* (new subgenus) (genus *Allotrichoma*) are revised. For phylogenetic perspective to this revision, we studied all genus-group taxa within the tribe Hecamedini and reassessed their cladistic relationships. Our phylogenetic study for taxa within the genus *Allotrichoma* was done at the species-group level, and we attempted to approach this globally by examining species from throughout the world and placing them into appropriate species groups. Within *Allotrichoma*, we recognize three subgenera. All known species from the New World are described with an emphasis on structures of the male terminalia, which are fully illustrated. We more than double the number of species known from the New World with six of 12 species in the subgenus *Allotrichoma* being described herein, and in a newly described subgenus, *Neotrichoma*, two of the three species from the New World are also described.

**REVISION OF NEW WORLD SPECIES
OF THE SHORE-FLY SUBGENUS
ALLOTRICHOMA BECKER OF THE GENUS
ALLOTRICHOMA WITH DESCRIPTION
OF THE SUBGENUS *NEOTRICHOMA*
(DIPTERA, EPHYDRIDAE, HECAMEDINI)**

BY
**WAYNE N. MATHIS &
TADEUSZ ZATWARNICKI**



Allotrichoma baliops Mathis & Zatwarnicki, sp. n.

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