2012

A REVISION OF THE GENUS PLANINASUS CRESSON (DIPTERA, PERISCELIDIDAE)

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# A REVISION OF THE GENUS PLANINASUS CRESSON (DIPTERA, PERISCELIDIDAE)

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Planinasus kotrbae Mathis, Rung & Kotrba, sp. n.

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for taxa within the genus Allotrichoma was done at the speciesgroup 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

The New World species of the subgenera Allotrichoma Becker

studied all genus-group taxa within the tribe Hecamedini and reassessed their cladistic relationships. Our phylogenetic study

and Neotrichoma (new subgenus) (genus Allotrichoma) are

revised. For phylogenetic perspective to this revision, we

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