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The Australian Genera of Heleomyzidae (Diptera: Schizophora) and a Reclassification of the Family into Tribes

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ABSTRACT. The 16 Australian genera of Heleomyzidae are characterised, five genera, together with their type-species, being described as new. A key to the Australasian genera is given.

The classification of the Heleomyzidae is discussed and the family is defined to include the following families recognized by some recent authors: Borboropsidae, Chiropteromyzidae, Cnemospathidae, Heteromyzidae, Notomyzidae, Rhinotoridae, Trixoscelididae. The living genera of Heleomyzidae (about 65, but additional genera recognized by some) are classified into 22 tribes of which 12 are newly described. The geographic distribution patterns of the tribes are given. A new genus and species from Chile is described. A key to the neotropical genera and a partial key to the palearctic genera are appended.

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KEYWORDS: taxonomy, Diptera, Heleomyzidae, world tribes, Australian genera, neotropical genera, zoogeography.

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