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**REVISION OF THE CERATOCAPSINE** 

PILOPHOROPSIS, RENODAEUS, AND

**RENODAEUS GROUP: MARINONICORIS,** 

ZANCHISME, WITH DESCRIPTIONS OF

(HETEROPTERA, MIRIDAE, ORTHOTYLINAE)

ZooKeys

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ZooKeys 490 🔶 2015

Plant bugs in the Renodaeus genus group form a monophyletic part of the tribe Ceratocapsini in the subfamily Orthotylinae. All taxa are restricted to the New World, with most occurring from the southern United States to northern South America. This monograph comprises eight genera, including four described as new, and 48 species, including 26 described as new. A number of taxa within the group are strongly myrmecomorphic and exhibit considerable sexual dimorphism, with females often strongly brachypterous. The combination of a sharply truncate, basally carinate head, the dark dorsal coloration, the often strongly constricted hemelytral margins, and the white or silvery scalelike dorsal setae usually in the form of tight bands or scattered patches, creates an overall antlike appearance that is impressive, even within the Miridae. Although many members of this group are host specific, most are thought to be opportunistic predators seeking injured, dead, or dying soft-bodied arthropods as prey.

**by** Thomas J. Henry

FOUR NEW GENERA



Renodaeus mimeticus Henry, sp. n.

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- Book chapters: Mayr E (2000) The biological species concept. In: Wheeler QD, Meier R (Eds) Species Concepts and Phylogenetic Theory: A Debate. Columbia University Press, New York, 17-29.
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- PhD thesis: Dalebout ML (2002) Species identity, genetic diversity and molecular systematic relationships among the Ziphiidae (beaked whales). PhD thesis, Auckland, New Zealand: University of Auckland.
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