

The *Mastogenius* Solier, 1849 of North America (Coleoptera: Buprestidae: Polycestinae: Haplostethini)

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Abstract

Two new species of *Mastogenius* Solier, 1849, are described and illustrated: *M. arizonicus* from the Santa Catalina Mountains, Pima Co., Arizona and *M. texanus* from Brewster and Davis counties, Texas. Extensions to the range of *M. puncticollis* Schaeffer and *M. robustus* Schaeffer are given. A key to the haplostethine genera, and a key to and a catalogue of the species of *Mastogenius* of North America, including Mexico, are given.

Key words: North America, Texas, Arizona, Coleoptera, Buprestidae, Polycestinae, Haplostethini, *Mastogenius*, new species

Introduction

Species of the tribe Haplostethini LeConte, 1861 (= Mastogeniini LeConte & Horn, 1883) from North America, including Mexico, are currently placed in four genera: *Mastogenius* Solier, 1849, (type species: *Mastogenius parallelus* Solier, 1849) (= *Haplostethus* LeConte, 1860, type species: *H. subcyaneus* LeConte, 1860), *Exastethus* Waterhouse, 1889 (type species: *E. dasytoides* Waterhouse, 1889), *Micrasta* Kerremans, 1893 (type species: *Micrasta typica* Kerremans, 1893) and *Trigonogya* Schaeffer 1919a (type species: *Mastogenius reticulaticollis* Schaeffer, 1904). The known world fauna was summarized in a catalogue by Bellamy (1991). The tribal name Haplostethini has priority over Mastogeniini, as is clear from the 22 years between their descriptions (Bellamy, 2002), a fact that has been overlooked by most authors, including the recent buprestid chapter by Bellamy & Nelson (2002).

The taxonomic history of the previously described North American species of *Mastogenius* is summarized in the systematic catalogue presented below. Two new species, one