

## ***Belminus corredori*, a new species of Bolboderini (Hemiptera: Reduviidae: Triatominae) from Santander, Colombia**

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### **Abstract**

*Belminus corredori*, a new species of Bolboderini, is described on the basis of specimens collected in Puente Tierra, municipality of San Gil, Department of Santander, Colombia. Specimens were found in well-built dwellings located approximately 1,810 meters of altitude in a region characterized by the presence of dry mountain forest.

**Key words:** *Belminus corredori*, Reduviidae, Triatominae, new species

### **Introduction**

The reduviid subfamily Triatominae is of great medical interest, because the vast majority of species are found in the Americas, where they are the vectors of *Trypanosoma cruzi*, the etiological agent of Chagas disease. The subfamily was taxonomically revised by Lent & Wygodzinsky (1979) and again by Carcavallo *et al.* (1998/99). The subfamily currently contains 136 valid names grouped into 18 genera and 6 tribes, excluding from the checklist of Triatominae (Galvão *et al.* 2003) the genus *Torrealbaia* Carcavallo, Jurberg & Lent, 1998 recently synonymized with *Amphibolus* Klug, 1839 (Harpactorinae) by Forero *et al.* (2004).

The recent introduction of molecular cladistic analyses in Triatominae (Lyman *et al.* 1999, Hypša *et al.* 2002, Sainz *et al.* 2004, Paula *et al.* 2005) has encouraged new proposals for taxonomical changes. The subject is controversial, because some changes are supported by morphology, while others are not. Galvão (2003) has summarized the controversial taxonomic points, and Schaefer (2003, 2005) has made several comments on