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***Thestral incognitus*, a new genus and species of Pentatomidae from Chile (Heteroptera: Pentatomidae: Pentatominae: Carpocorini)**

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Abstract

Thestral incognitus, new genus and species of Pentatomidae (Pentatominae: Carpocorini) is described from central Chile. The relationships among this new genus and other South American genera are discussed. Also, similarities are noted between *Thestral* and the Australian genus *Poecilotoma*. *Poecilotoma* is tentatively placed in the Carpocorini. A key to aid in the recognition of the genera of Chilean Carpocorini is provided.

Key words: *Thestral incognitus*, Pentatomidae, Pentatominae, Carpocorini, New genus, Chile

Introduction

Carpocorini is the largest tribe of Pentatominae in Chile, represented by nine species belonging to three genera (Faúndez & Carvajal 2011). Many of the species are economically important as pests in crops, especially members of the genus *Acledra* Signoret (Faúndez 2010). Although some species are relatively common, the biology and immature stages of Chilean Carpocorini remain unknown. This tribe in Chile is distributed from the northern limit to southern Patagonia, making it one of the more widely distributed Heteropteran groups in the country. The highest biodiversity of Carpocorini is in central Chile. A few of the species are endemic to Chile, and several others occur only in Chile and Argentina. In this paper, we describe a new monotypic genus of Carpocorini from central Chile.

Materials and Methods

In terminology, we follow McDonald (1966) for genitalia, and Kment & Vilímová (2010) for metapleural structures. Photos were taken and edited with Auto-Montage, Syncroscopy®. All measurements are in millimeters, with those of the holotype placed between parentheses. Acronyms cited in the text are:

JECF: Joe Eger Collection, Tampa, Florida

PURC: Purdue University (Blatchley Collection), West Lafayette, Indiana

USNM: National Museum of Natural History, Washington, D.C.

Results

***Thestral* n. gen.**

Type species: Thestral incognitus new species, by present designation.

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