



## The genus *Acledra* Signoret, 1864 (Hemiptera: Heteroptera: Pentatomidae) in Chile

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### Abstract

The Chilean species of the genus *Acledra* Signoret, 1864 are listed, an identification key is provided, and new distributional records are recorded. *A. gregalis* Berg, 1878 is for the first time cited for Chile, and the biology, taxonomy, and nomenclature of the genus are commented upon.

**Key words:** Heteroptera, Pentatomidae, *Acledra*, Chile

### Introduction

We know little about Chilean Heteroptera, largely because the knowledge comes from old collections and usually descriptions are merely from “Chile.” Also, many authors have listed “Chile” from localities that are now in Argentina (see Faúndez 2007). In the superfamily Pentatomoidea, a number of faunistic and taxonomic confusions remain, especially within the Acanthosomatidae and Pentatomidae.

The Pentatominae genus *Acledra* was described by Signoret (1864) from Chile with the single species *A. reflexa* (currently a junior synonym of *A. fraterna* (Stål, 1859)). Many other species have been transferred to this genus, and several new species have been described. Currently *Acledra* contains 12 species, distributed in South America, mostly in Argentina and Chile.

We know little about this genus in Chile, for these three reasons: 1) some of the types have never been examined; 2) several wrongly labeled species in Gay’s 1854 Atlas de la Historia Física y Política de Chile (figures of the Spinola’s 1852 species) that caused many misidentifications (Faúndez, in prep.); 3) in the published checklists referring to Chilean Pentatomoidea (Prado 1991, 2008), some of the Chilean *Acledra* species are not included.

### Materials and methods

We have studied specimens of *Acledra* from different localities of Chile, together with a recompilation of dates in the bibliography.

The collections cited are abbreviated as follows (between brackets are the acronyms used in the text):

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