



A new genus and two new species of Antillocorini (Hemiptera: Heteroptera: Rhyparochromidae: Rhyparochrominae) from Mexico and Guatemala

HARRY BRAILOVSKY

Instituto de Biología, Departamento de Zoología, Universidad Nacional Autónoma de México, Apdo Postal 70153, México D. F. 04510. E-mail: coreidae@ibiologia.unam.mx

Abstract

One new genus *Branstettocoris* and two new species *Branstettocoris pinguis* (Mexico) and *Branstettocoris parvulus* (Guatemala) are described, illustrated, and included in the tribe Antillocorini (Rhyparochromidae). A key to the known genera of Mexican and Guatemalan Antillocorini is presented.

Key words: Rhyparochromidae. Antillocorini, leaf litter

Introduction

Until recently, Mexican and Guatemalan Antillocorini (Heteroptera: Lygaeoidea: Rhyparochromidae) have been largely neglected and their diversity in the region is poorly known. Slater (1964), Slater (1980), Slater and Brailovsky (1986, 1994, 2004), Slater and O'Donnell (1995), Brambila (2000), and Baranowski and Brambila (2001) list four genera and six species for that region: *Acolhua barrerai* Slater and Brailovsky (México), *Acolhua championi* Distant (Guatemala), *Botocudo neomodesta* Slater and Brailovsky (Mexico), *Cligenes distinctus* Distant (México), *Cligenes grandis* Brambila (México and Guatemala), and *Paurocoris punctatus* (Distant) (México).

This paper describes one new genus and two new species along with a key to Mexican and Guatemalan genera of Antillocorini. The specimens belong to the project Leaf Litter of Mesoamerica and were collected by sifting leaf litter in oak cloud forests in México and Central America.

Material and methods

The following abbreviations are used for the institutions cited here: Leaf Litter Arthropods of Mesoamerica, The Evergreen State College, Washington, USA (LLAMA); Colección Entomológica, Instituto de Biología, Universidad Nacional Autónoma de México (UNAM).

Measurements are given in millimeters.

Branstettocoris gen. nov.

Type species: *Branstettocoris pinguis* sp. nov.

Description. Body small to minute, robust, coleopteroid, non flattened. Head porrect, dorsally almost flat, wider than long, pentagonal, moderately stout, produced before eyes to about 2.5 to 3 times length of eye, an shorter than entire pronotal length; width of head including eyes less than width at posterior margin of pronotum; tylus unarmed, apically globose, raised, and laterally higher than juga; antenniferous tubercle unarmed, not extending beyond point of insertion of antenna, visible from above; antennal segment I extending beyond apex of tylus; antennal segments I and II becoming wider from base toward apex, not curved; segment III robust, subcylindrical,