



***Liangcoris*, a new genus of Harpactorinae (Hemiptera: Reduviidae) from China**

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Abstract

Liangcoris yangae Zhao, Cai & Ren, **gen. & sp. nov.** of the subfamily Harpactorinae from China, is described and illustrated. A key to closely related genera is provided.

Key words: Reduviidae, Harpactorinae, new genus, new species, China

Introduction

The Harpactorinae is the largest reduviid subfamily with more than 300 genera and 2000 species described worldwide (Putshkov & Putshkov 1985; Maldonado-Capriles 1990). Nearly 170 valid species of Chinese harpactorines in 48 genera have been reported (Hsiao & Ren 1981; Lu & Cai 1989; Maldonado-Capriles 1990; Cai 1991, 1995; Putshkov & Putshkov 1996; Cai & Wang 1998; Hua 2000; Ren 2001; Cai & Tomokuni 2003; Cai *et al.* 2003, 2004; Chen *et al.* 2005; Truong *et al.* 2005; Lü *et al.* 2006; Zhao *et al.* 2006a, b, c). In a study of Chinese harpactorines, a new species was discovered. This undescribed species has some unique characters: body distinctly smooth and shiny; first antennal segment short and subequal to head in length. We could not assign it to any known genus, so we here erect a new genus to receive this species. No information is available on its biology and ecology.

Materials and methods

This study is based on material deposited in the China Agricultural University, Beijing (CAU) and the Nanjing Agricultural University, Nanjing (NAU). Morphological terminology mainly follows that of Lent & Wygodzinsky (1979). All drawings were made with the aid of a camera lucida. Measurements were obtained using a calibrated micrometer. Body length was measured from the apex of the head to the tip of the hemelytron. Maximal width of the pronotum was measured across the humeral angles. All measurements are in millimeters.

Taxonomy

***Liangcoris* Zhao, Cai & Ren, gen. nov.**

Type species. *Liangcoris yangae* Zhao, Cai & Ren, **sp. nov.**