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## Aradidae from Vietnam II. *Longitergus*, a new genus and two new species of micropterous Mezirinae (Hemiptera: Heteroptera: Aradidae)

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### Abstract

A new micropterous flat bug genus, *Longitergus* n.gen. with the species *productus* n.sp. and *similis* n.sp. from Vietnam, is described. A key to related Oriental genera is given and the diagnostic morphological characters of the new genus and species are illustrated.

**Key words:** Hemiptera, Heteroptera, Aradidae, Mezirinae, *Longitergus*, new genus, new species, micropterous, Vietnam

### Introduction

The subfamily Mezirinae is the largest subfamily of Aradidae, with 52 genera described to date from the Oriental Region. Among them, 2 genera, *Apaniocoris* Kormilev 1983 from Sulawesi and *Smetanacoris* Heiss 1989 from Borneo, are micropterous; and 11 genera, *Lophocoris* Usinger & Matsuda 1959 from Sumatra, *Axapisocoris* Kormilev & Heiss 1979 from Sri Lanka, *Bengalaria* Heiss 1982 from North India and Nepal, *Hutanicoris* Heiss 1993 and *Pahangiessa* Heiss 1993 from Malaysia, *Neartabanus* Heiss 1999 from Laos and India, *Stipesoculus* Bai, Wu & Cai 2007 from China, *Brachybarcinus* Heiss 2010 from China and Vietnam, *Sikkimocoris* Heiss 2010 from Sikkim, northern India, *Schuhaptera* Heiss 2010 from Malaysia, and *Hainanmezira* Bai, Heiss & Cai 2011 from China are represented by brachypterous forms only, although the decision about the alary status micropterous—brachypterous might be ambiguous in some cases (Kormilev & Froeschner 1987; Heiss 1982, 1989, 1993, 1999, 2010a, 2010b, 2010c; Bai, Wu & Cai 2007; Bai, Heiss & Cai 2011).

Because of recent collecting activities by the authors MLP and XSB, rich material of unrecorded Aradidae was found, increasing considerably the number of the still insufficiently known flat bug fauna of Vietnam, of which only 13 genera and 28 species of Mezirinae are known before to this study (Pham et al. 2011).

The results of the study of this material will be published in a series of contributions “Aradidae from Vietnam.”

Two remarkable species of micropterous Mezirinae cannot be assigned to any known genus; therefore we erect the new genus *Longitergus* n.gen. to accommodate these species herewith, presenting this paper as contribution No. II.

### Material and methods

This study is based on material preserved in the Entomological Museum of the China Agricultural University, Beijing (CAU), and the Collection of Ernst Heiss, Innsbruck, Austria (CEHI). Male genitalia were soaked in hot 10% KOH solution for approximately 5 minutes to remove soft tissue, rinsed in distilled water, and dissected under