# Notes on the genus Astinus Stål (Heteroptera: Reduviidae: Harpactorinae) from Vietnam, with the description of the female of Astinus intermedius Miller 

XUAN LAM TRUONG ${ }^{1,2}$, PING $^{2}$ ZHAO $^{1}$ \& WANZHI CAI ${ }^{1, *}$<br>${ }^{\prime}$ Department of Entomology, China Agricultural University, Yuanmingyuan West Road, Beijing 100094, China. E-mail: caiwz@cau.edu.cn<br>${ }^{2}$ Institute of Ecology \& Biological Resources, Vietnamese Academy of Science \& Technology, No. 18 Hoang Quoc Viet. Cau Giay, Ha Noi, Vietnam. E-mail: txlam@iebryast.ac.vn<br>*Corresponding author


#### Abstract

Two species of Astinus Stål of the reduviid subfamily Harpactorinae (A. siamensis and $A$. intermedius) from Vietnam are recognized and keyed. Astinus intermedius Miller, 1954 is reported for the first time from Vietnam. The female of A. intermedius is described. The dorsal habitus, head and pronotum, genital structures, and other diagnostic morphological features of the two species are illustrated.


Key words: Astinus, Astinus intermedius, new record, Reduviidae, Harpactorinae, key, Vietnam

## Introduction

Astinus Stål, a small harpactocorine genus, was established in 1859 by Stål with Ploeogaster m-album Amyot \& Signoret, 1843 as type species. Stål (1863), Distant (1903), and Miller $(1941,1954)$ described additional four species from other Oriental regions. Maldonado-Capriles (1990) cataloged five species in the genus. Hsiao (1979) and Hsiao \& Ren (1981) recorded Astinus siamensis Distant from China and Vietnam. In a study of Vietnamese reduviids, we found one female identifiable as Astinus intermedius Miller, which had originally been described from one male from Borneo. To facilitate the identification of these little-known species, here we describe the female of A. intermedius, redescribe A. siamensis, and illustrate the important morphological features of both species.

