



Article

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***Condylostylus* Bigot from Vietnam with description of a new species and a key to Vietnamese species (Diptera: Dolichopodidae)**

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Abstract

Previously only one species of the genus *Condylostylus* Bigot was known to occur in Vietnam. Here six species of *Condylostylus* are recorded from Vietnam, including *Condylostylus vietnamensis* **sp. nov.** A key to the species of the genus from Vietnam is provided.

Key words: Diptera, Dolichopodidae, *Condylostylus*, Vietnam

Introduction

Condylostylus Bigot, 1859 is a large genus in the subfamily Sciapodinae with 262 known species worldwide, most of which are restricted in the Neotropical Region (Bickel 1994; Yang *et al.* 2006). The major references dealing with the Oriental species of *Condylostylus* are Becker (1922), Bickel (1994), Yang (1995), Yang *et al.* (2011), and Zhu and Yang (2007). A key to Oriental and East Palaearctic species of *Condylostylus* was given by Bickel (1994), and the Chinese species of *Condylostylus* was reviewed by Yang *et al.* (2011).

Previously only one species, *Condylostylus latipennis* Parent, 1941, was known to occur in Vietnam (Bickel 1994; Yang *et al.* 2006). In addition to one previously known species, the following five species including one new species are herein added to the fauna of Vietnam: *Condylostylus conspectus* Becker, *Condylostylus damingshanus* Wang, Zhu *et al.*, *Condylostylus fenestratus* (Wulp), *Condylostylus geniculatus* Yang, *Condylostylus vietnamensis* **sp. nov.** A key to the species of the genus from Vietnam is also provided.

Material and methods

Types are deposited in the Entomological Museum of China Agricultural University, Beijing (CAU). Terminology follows Bickel (1994). The following abbreviations are used: acr—acrostichal seta(e), d—dorsal seta(e), dc—dorsocentral seta(e), ih—inner humeral seta(e), LI—fore leg, LII—mid leg, LIII—hind leg, npl—notopleural seta(e), oc—ocellar seta(e), pd—posterodorsal seta(e), ph—posthumeral seta(e), psa—postalar seta(e), sa—supraalar seta(e), su—sutural seta(e), sc—scutellar seta(e), vt—vertical seta(e).