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Two new species of *Amblypsilopus* Bigot with a key to species from Vietnam (Diptera: Dolichopodidae)

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Abstract

Eight species of the genus *Amblypsilopus* Bigot are now recorded from Vietnam. The following two new species are described: *Amblypsilopus lacduonganus* **sp. nov.** and *A. longus* **sp. nov.** Two species, *A. basalis* Yang and *A. capitatus* Yang, are newly reported from Vietnam. A key to the species of the genus from Vietnam is provided.

Key words: Diptera, Dolichopodidae, *Amblypsilopus*, new species, Vietnam

Introduction

The genus *Amblypsilopus* Bigot is a large genus in the subfamily Sciapodinae (Dolichopodidae) with 275 known species from around the world (Bickel 1994; Yang *et al.* 2006). This genus is characterized by the following features: body usually appearing delicate with long thin legs; arista usually dorsal, shorter than head width; crossvein m-cu straight; male vertical seta reduced (Bickel 1994; Yang *et al.* 2011). The major references dealing with the Oriental species of *Amblypsilopus* are Becker (1922), Bickel (1994), and Yang *et al.* (2011). In their monograph of Dolichopodidae from China, Yang *et al.* (2011) revised the Chinese species of *Amblypsilopus*.

Previously the following four species were known from Vietnam: *Amblypsilopus abruptus* (Walker, 1859), *A. flaviappendiculatus* (de Meijere, 1910), *A. latilamellatus* (Parent, 1934) and *A. neoparvus* (Dyte, 1975) (Yang *et al.* 2006). In the present paper, four species including two new species are added to the fauna of Vietnam. A key to the species of the genus from Vietnam is 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), ad = anterodorsal seta(e), av = anteroventral 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), sc = scutellar seta(e), su = sutural seta(e), vt = vertical seta(e). CuAx ratio = length of m-cu / length of distal portion of CuA.

Taxonomy

Key to species (males) of *Amblypsilopus* Bigot from Vietnam

- | | | |
|---|--|---|
| 1 | Only posterior 2 dc strong, anterior dc setula-like | 2 |
| - | Five strong dc | 7 |
| 2 | Fore tibia with 1 or 5–6 distinct curved posterior setae | 3 |