

A review of the genus *Cryptotendipes* Lenz (Diptera: Chironomidae) from China

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Abstract

The genus *Cryptotendipes* Lenz from China is reviewed. Two new species, *C. nodus* and *C. parallelus*, are described and illustrated from males. *Cryptotendipes lenzi* Zorina is a new record for China. The male of *C. casuarius* (Townes) from China is redescribed. Unassociated larvae of four unnamed species also are presented. *Cryptotendipes sibaabeus* Sasa, Sumita & Suzuki is transferred to the genus *Cladopelma* as a new combination. The generic diagnosis for males and larvae is emended. Keys to known males and larvae in the world are given.

Key words: Chironomidae, *Cryptotendipes*, new species, new combination, key, systematics, China

Introduction

The genus *Cryptotendipes* Lenz, 1941 is a typical genus of the *Harnischia* generic complex because the inferior volsella is absent. *Chironomus* (*Leptochironomus*) *usmaensis* Pagast (1931) was designated as the type species by Beck & Beck (1969). To date the genus contains 26 recorded species: 20 in the Palearctic Region, 6 in the Nearctic Region, 2 in the Oriental Region, and 1 in the Neotropical Region (Sæther 1977; Cranston *et al.* 1989; Kikuchi *et al.* 1990; Reiss 1990; Spies *et al.* 1996; Sasa *et al.* 1997; Sasa 1998; Sasa *et al.* 1999, 2000, 2001; Sæther *et al.* 2000; Wang 2000; Zorina 2001, 2003). Cranston *et al.* (1989) recorded the genus from the Afrotropical Region, but we have not found any additional records. Wang *et al.* (1989) recorded *C. casuarius* (Townes, 1945) from Palearctic China (Shandong Province). Ye *et al.* (1982) and Xie (1988) recorded larvae from Qinghai and Liaoning Provinces.

To date, the larvae of only six named *Cryptotendipes* species have been described. Four of these species are from the Palearctic Region: *C. acalcar* Reiss, *C. holsatus* Lenz, *C.*