

***Paratanytarsus* Thienemann & Bause from China (Diptera: Chironomidae: Tanytarsini)**

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Abstract

This article reviews the Tanytarsini genus *Paratanytarsus* from China. *Paratanytarsus paralauterborni* is described as new to science. The male of an unnamed species (sp. A) also is described. Two newly recorded species from China — *P. inopterus* (Walker) and *P. tenuis* (Meigen) — and *P. dissimilis* (Johansen) are redescribed and figured as males. The female of *P. grimmii* (Schneider) is reexamined and illustrated. A key to the males of the Chinese *Paratanytarsus* is given.

Key words: Chironomidae, *Paratanytarsus*, new species, China

Introduction

The tanytarsine genus *Paratanytarsus* was erected by Thienemann & Bause in Bause (1913), with *Paratanytarsus lauterborni* (Kieffer) as the type species. According to Cranston et al. (1989), there are 8 species groups in the genus. To date, the genus has 63 recorded species from all zoogeographical regions (Ashe & Cranston 1990, Oliver et al. 1990, Sasa & Kikuchi 1995, Spies & Reiss 1996, Sasa 1998, Sæther et al. 2000, Chaudhuri et al. 2001). Previously, the larvae of *P. dissimilis* (Johannsen), *P. lauterborni*, and *P. parthenogeneticus* (Freeman) were recorded from China (Yan and Ye 1977, Ye & Wang 1982, Ye 1984, Xie & Yin 1984, Wang 1987, Xie 1988, Wang & Wang 1991, Wang 2000). *Paratanytarsus parthenogeneticus* (Freeman) is listed as synonym of *P. grimmii* (Schneider) by Langton et al. (1988). Yan et al. (1979) recorded *P. penicillatus* (Goetghebuer), and Guha & Chaudhuri (1984) described *P. sinensis* Guha & Chaudhuri from Tibet. *Paratanytarsus tenellulus* (Goetghebuer) in the list by Wang (2000) is a misidentification and belongs to the genus *Micropsectra*.

In the present paper, the genus in China, including eight species, is reviewed. Two new species, two newly recorded species from China, and one additional species are described and figured. The female of *P. grimmii* (Schneider) is reexamined.