

## ***Psectrotanypus* Kieffer (Diptera: Chironomidae: Tanypodinae) from China**

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### **Abstract**

Adults of the genus *Psectrotanypus* are recorded from the Oriental Region for the first time. *Psectrotanypus lateralis* sp. n. is described and *P. varius* (Fabricius) is redescribed from males, and a key to males of the genus worldwide is presented.

**Key words:** Chironomidae, Tanypodinae, *Psectrotanypus*, new species, key, China

### **Introduction**

Six species of the genus *Psectrotanypus* have been described to date: one from the Afrotropical Region (Freeman 1955), three from the Nearctic Region (Roback 1971), and two from the Palearctic Region (Tokunaga 1937, Fittkau 1962, Sasa and Okazawa 1991). The larvae of *Psectrotanypus* are found in a wide range of ecological conditions and in different environments such as ponds, slow-flowing streams, sphagnum bogs, and small artificial bodies of water. According to Wang (2000), only the larva of *P. dyari* (Coquillett) has been recorded from China. In this paper, we describe a new species from China, emend the generic diagnosis by Murray and Fittkau (1989), and provide a key to males of the world.

### **Materials and methods**

The morphological nomenclature follows that of Sæther (1980). The material examined was mounted on slides, following the procedure outlined by Sæther (1969). Measurements are given as the range followed by the arithmetic mean, when there are three or more