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***Polypedilum (Tripodura) harteni* Andersen & Mendes (Diptera: Chironomidae) newly recorded from China**

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Abstract. *Polypedilum (Tripodura) harteni* Andersen & Mendes 2010 is recorded for the first time in China, and distributed in Lanzhou, Ningxia, and Tianyuan. *P. (Tripodura) harteni* is described.

Key Words. *Polypedilum (Tripodura) harteni*, new record, China.

INTRODUCTION

Polypedilum Kieffer 1913 is a common genus in the subfamily Polypedilinae of the family Chironomidae. It is distributed in the Palearctic, Nearctic, and Neotropical regions (Cattaneo 1989). More than 440 species have been described (O'Connell & Stannard 2008, Stannard 2010). The first record of *P. (Tripodura) harteni* in China was reported by Andersen & Mendes (2010). The genus *Polypedilum* is characterized by the following features: (1) the male genitalia are reduced; (2) the female genitalia are reduced; (3) the male genitalia are reduced; (4) the female genitalia are reduced. According to Stannard (2010), the genus *Polypedilum* is characterized by the following features: (1) the male genitalia are reduced; (2) the female genitalia are reduced; (3) the male genitalia are reduced; (4) the female genitalia are reduced. *Polypedilum sensu stricto* Kieffer 1913; *Pentapedilum* Kieffer 1913; *Tripedilum* Kieffer 1921; *Kribionympha* Kieffer 1921; *Tripodura* Tonn 1945; *Uresipedilum* O'Connell & Stannard 1998; *Cerobregma* Stannard & Stannard 1999 and *Probolum* Andersen & Stannard 2010.

The genus *Tripodura* was established by Tonn (1945), and *Polypedilum (Tripodura) simulans* Tonn 1945 is a typical species. The genus *Polypedilum* is characterized by the following features: (1) the male genitalia are reduced; (2) the female genitalia are reduced; (3) the male genitalia are reduced; (4) the female genitalia are reduced. The genus *Polypedilum* is characterized by the following features: (1) the male genitalia are reduced; (2) the female genitalia are reduced; (3) the male genitalia are reduced; (4) the female genitalia are reduced. The genus *Polypedilum* is characterized by the following features: (1) the male genitalia are reduced; (2) the female genitalia are reduced; (3) the male genitalia are reduced; (4) the female genitalia are reduced.

Polypedilum (T.) harteni Andersen & Mendes 2010 is a new record from China. It is recorded from Lanzhou, Ningxia, and Tianyuan. *P. (T.) harteni* is characterized by the following features: (1) the male genitalia are reduced; (2) the female genitalia are reduced; (3) the male genitalia are reduced; (4) the female genitalia are reduced. *Polypedilum (Tripodura) harteni* is characterized by the following features: (1) the male genitalia are reduced; (2) the female genitalia are reduced; (3) the male genitalia are reduced; (4) the female genitalia are reduced.

METHODS AND MATERIALS

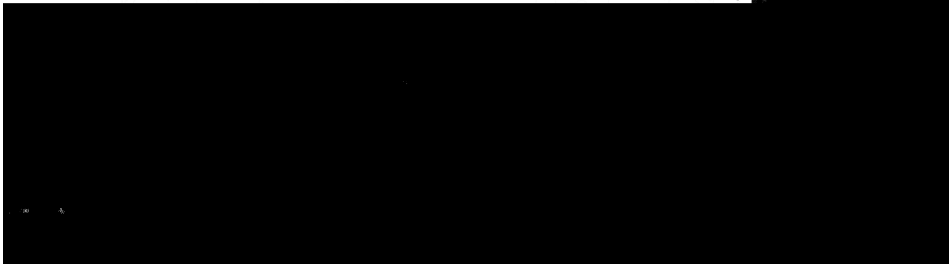


Fig. 1. Distribution of *Polypedilum (Tripodura) harteni* Ad & M d 2010.

(1980). Material from the following localities: ...

Taxonomy: ...

Material: ...

Hosts: ...

References: ...

Polypedilum (Tripodura) harteni Ad & M d 2010 (Fig. 28)

Taxonomy: ...

Material: ...

Hosts: ...

References: ...

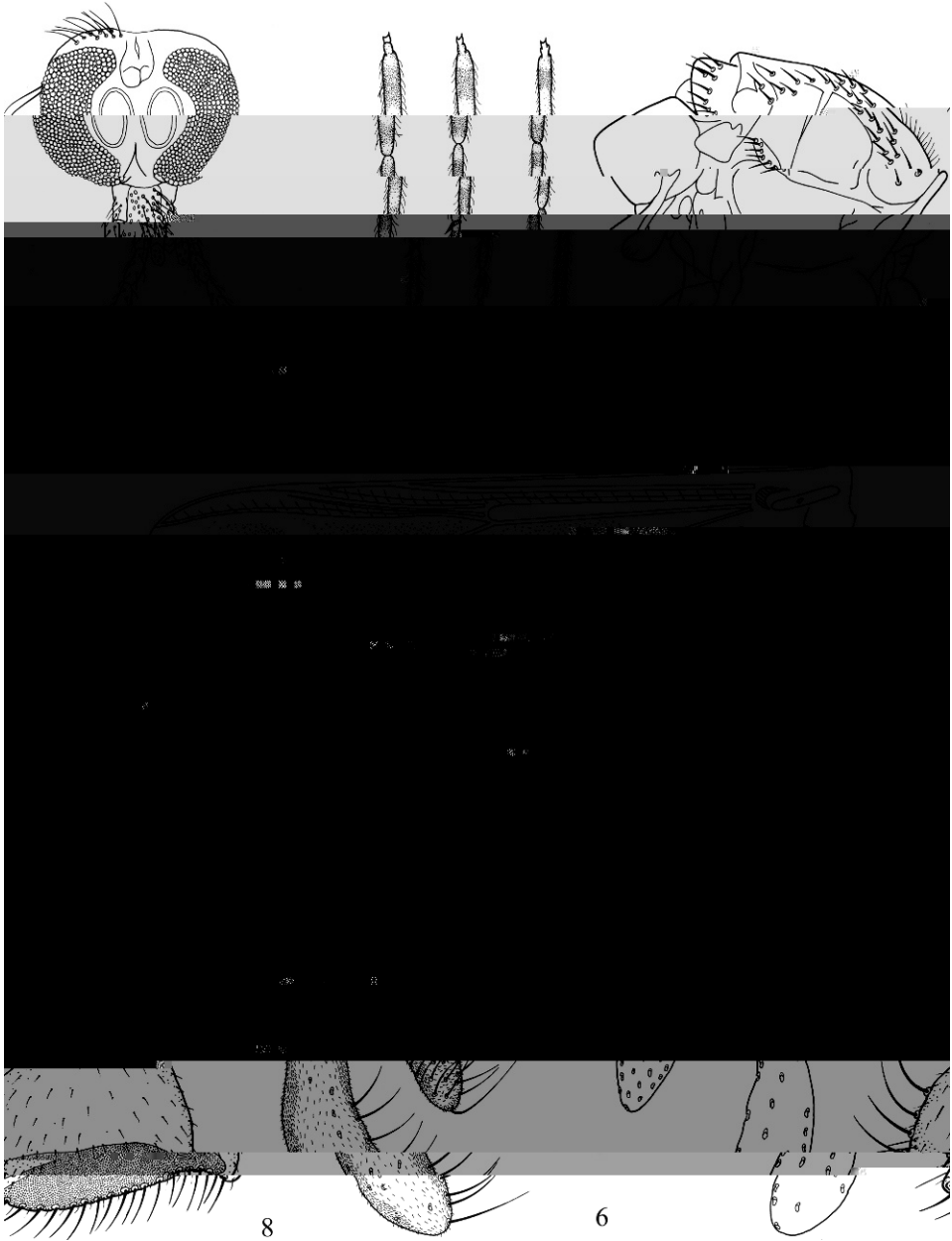


Fig. 1. *Polypedilum (Tripodura) harteni* Ad & McD 2010, a. Fig. 2. L. (a. anterior; b. dorsal; c. lateral); Fig. 3. Head; Fig. 4. Tarsi; Fig. 5. Wing; Fig. 6. Hind tarsus; Fig. 7. Subcapitulum; Fig. 8. Subcapitulum, detail.

P. (T.) harteni is a new species from the UAE, collected at 6600 m altitude in the mountains of the United Arab Emirates. It is similar to *P. (T.) harteni* Ad & McD (2010), a species from the mountains of the United Arab Emirates. It is similar to *P. (T.) harteni* Ad & McD (2010) a. Tab 1.

Taxonomic treatment of *P. (T.) harteni* in a checklist of the
 bryophytes of China, taxonomic treatment of the
 bryophytes of China [P. (T.) harteni, P. (T.) japonicum (T. A. 1938) and
 P. (T.) spathum Z. A. & W. 2007]. Taxonomic treatment of the
 a checklist of China. Tab. 2.

Key to the genera of *Polypodiaceae* (Triopteridaceae) of China

1. Tripteris IX (1) taxonomic treatment 2
- Tripteris IX (1) taxonomic treatment 4
2. W. IX (1) taxonomic treatment *P. (T.) japonicum* (T. A. 1938)
- W. IX (1) taxonomic treatment 3
3. S. IX (1) taxonomic treatment, 2 taxa
 *P. (T.) spathum* Z. A. & W. 2007
- S. IX (1) taxonomic treatment, 20 taxa
 *P. (T.) harteni* A. D. & M. D. 2010 **New record**
4. A. IX (1) taxonomic treatment *P. (T.) unifascium* (T. A. 1938)
- A. IX (1) taxonomic treatment 5
5. W. IX (1) taxonomic treatment *P. (T.) pseudacifer* Z. A. & M. A. C. 2000
- W. IX (1) taxonomic treatment 6
6. F. IX (1) taxonomic treatment *P. (T.) scalaenum* (Sca. 1803)
- F. IX (1) taxonomic treatment 7
7. Tripteris IX (2) taxonomic treatment
 *P. (T.) decemstrobilatum* (T. A. 1938)
- Tripteris IX (2) taxonomic treatment 8
8. Lat. IX (1) taxonomic treatment *P. (T.) bispinum* Z. A. & W. 2007
- Lat. IX (1) taxonomic treatment
 *P. (T.) nudiprostatum*

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