



The species of *Priopoda* Holmgren (Hymenoptera: Ichneumonidae) from China with a key to species known in Oriental and Eastern Palaearctic Regions

MAO-LING SHENG^a & SHU-PING SUN

General Station of Forest Pest Management, State Forestry Administration, Shenyang, Liaoning, 110034, P.R. China.

^a Correspondence: shengmaoling@163.com

Abstract

Nine species of *Priopoda* Holmgren, 1856, are reported from China. Five, *Priopoda biconcava* Sheng & Sun, sp.n., *P. dentata* Sheng & Sun, sp.n., *P. dorsopuncta* Sheng & Sun, sp.n., *P. nigrifacialis* Sheng & Sun, sp.n. and *P. uniconcava* Sheng & Sun, sp.n. collected from Jiangxi Province, situated in the northern border of the Oriental part of China, are new to science. Two, *Priopoda owaniensis* (Uchida, 1930) and *P. sachalinensis* (Uchida, 1930), are new records for China. A key to species of *Priopoda* Holmgren known in Oriental and Eastern Palaearctic Region is provided.

Key words: Ctenopelmatinae, taxonomy, *Priopoda*, new species, China, Oriental Region, Eastern Palaearctic Region

Introduction

The genus *Priopoda* Holmgren, 1856, belonging to the tribe Perilissini of the subfamily Ctenopelmatinae, comprises eleven species, of which six are from the Eastern Palaearctic Region (Uchida 1930, Sheng 1993, Sheng & Sun 2009), five from the Western Palaearctic (Aubert 2000, Horstmann 2007). The diagnostic characters of the genus was elucidated by Townes (1970) and expanded upon by Sheng and Sun (2009).

Uchida (1930) described four species, of which three were from Japan and one from Russia. The types of *Priopoda* published by Kiss (1924) were revised by Horstmann (2007): *Prionopoda banatica* Kiss, 1924, as a synonym of *Perilissus banaticus* (Kiss, 1924), and *Prionopoda hungarica* Kiss, 1924, as a junior synonym of *Perilissus banaticus* (Kiss, 1924). Aubert (2000) cataloged the West Palaearctic species. Two species of *Priopoda* were reported from the Eastern Palaearctic part of China (Sheng 1993, Sheng & Sun 2009). So far, none of *Priopoda* Holmgren has been recorded from the Oriental Region.

In the last four years the authors have been exploring Jiangxi Province, situated in the northern border of the Oriental part of China, and have collected large numbers of ichneumonids. Here we report nine species of *Priopoda*, including five new species and two new Chinese records from the Oriental part of China.

Materials and methods

Specimens were collected using entomological nets in the forests of Anfu, Quannan, Ji'an, Yifeng and Qianshan Counties, Jiangxi Province; Qinling Natural Reserve, Shannxi Province; Baiyunshan Natural Reserve, Henan Province; Chishui, Guizhou Province; Mentougou, Beijing; Shenyang, Liaoning Province (CHINA).

Images of whole bodies were taken using a CANON Power Shot A650 IS. Other images were taken using a Cool SNAP 3CCD attached to a Zeiss Discovery V8 Stereomicroscope and captured with QCapture Pro version 5.1.

Morphological terminology is based on Gauld (1991). Wing vein nomenclature is based on Ross (1936) and the terminology of Mason (1986, 1990).

Type specimens are deposited in the Insect Museum, General Station of Forest Pest Management (GSFPM), State Forestry Administration, People's Republic of China.