



Article

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Priopoda Holmgren, 1856 (Hymenoptera, Ichneumonidae) from Nepal with a key to the Oriental and Eastern Palaearctic species

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Abstract

Four species of the genus *Priopoda* Holmgren, 1856 from Nepal are described as new: *P. impressa* sp. n., *P. lisanevichi* sp. n., *P. nepalensis* sp. n., *P. vereshchagini* sp. n. from Nepal.

Key words: Hymenoptera, Ichneumonidae, Ctenopelmatinae, Perilissini, *Priopoda*, new species, Nepal

Introduction

The genus *Priopoda* Holmgren, 1856 (Hymenoptera, Ichneumonidae) is a large genus of the tribe Perilissini in the subfamily Ctenopelmatinae, with 16 described species: 5 species are known in the Western Palearctic and 11 species in the Eastern Palearctic and Oriental regions Yu et al. 2012). Uchida (1930) described four species from Japan and seven species have been described from China (Sheng 1993, Sheng & Sun 2009, 2012). No species of *Priopoda* have been recorded in Nepal before this work. Adults of *Priopoda* range in body length from 7–12 mm. They can be recognized by the occipital carina that does not intercept the hypostomal carina and can be distinguished from *Lathrolestes* Förster, 1869 by the first tergite that is elongate: its length is twice as long as apically wide (length is not longer than 0.7 as apically wide in *Lathrolestes*) and by the hind margin of the male hypopygium (subgenital plate) which has apical notches (Townes 1970).

Four species are described in this paper as new: *P. vereshchagini* sp. n., *P. nepalensis* sp. n., *P. 2* sp. n., *P. impressa* sp. n. Four species of other ctenopelmatines were described recently from this country (Reshchikov, 2010; 2011) but the ichneumonid fauna of Nepal still is not known satisfactorily.

Material and methods

This work is based on material from the Canadian National Collection, Ottawa, Ontario, Canada, (CNC). Terminology for sculpture follows Eady (1968) and morphological terminology used in the study largely follows that of Gauld (1997). The specimens are deposited in the Canadian National Collection and Zoological Institute of Russian Academy of Science (ZIN). The digital pictures (Figs 1–24) were taken with a stereomicroscope Leica MZ6 attached to a Q-Imaging digital camera, and combined pictures were made using Auto-Montage ®.

Taxonomy

Priopoda Holmgren, 1856

Priopoda Holmgren, 1856. Kongliga Svenska Vetenskapsakademiens Handlingar, 75(1854):63. Type-species: *Ichneumon apicarius* Geoffroy, 1785. Designated by Horstmann, 1992.