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Heteroceridae (Coleoptera) of Bhutan

Stanislav SKALICKÝ

Abstract: *Augyles schmidtjaegeri* Mascagni, 1998, *A. terzanii* Mascagni, 1995 and *A. laticollis* Mamitza, 1933 are reported from Bhutan for the first time. Occurrence of *A. marschalli* Mamitza, 1928 in Bhutan is probable.

Keywords: Coleoptera, Heteroceridae, Bhutan

Introduction

During my study of Heteroceridae deposited in the Natural History Museum, Vienna (Austria) I found a few specimens collected in Bhutan (Provinces Sarpang and Punakha). I do not know any record of Heteroceridae from this country and the three species (*A. schmidtjaegeri* Mascagni, 1998, *A. terzanii* Mascagni, 1995 and *A. laticollis* Mamitza, 1933) represent the first Heteroceridae for Bhutan. In addition, one female specimen observed is probably *A. marschalli* Mamitza, 1928, however, its occurrence in Bhutan must be confirmed by the find of male specimens.

There are nine widely dispersed species of *Augyles* Schiödte, 1866 (*A. cantus* Miller, 1995; *A. feae* Grouvelle, 1896; *A. formicatus* Mamitza, 1933; *A. grohmanii* Mascagni, 1987; *A. ivojenisi* Mascagni, 1995; *A. laticollis* Mamitza, 1933; *A. manfredjaechi* Mascagni, 1995; *A. pucholti* Skalický, 2001) and four species of *Heterocerus* Fabricius, 1792 (*H. lorenzevae* Mascagni, 1993; *H. magnus* Mamitza, 1933; *H. nepalensis* Mascagni, 1933; *H. virgatus* Mamitza, 1933) known also from the adjacent countries India and Nepal (MASCAGNI 1995a, 1995b, 1998, MASCAGNI & SFORZI. 1999). Later research or exploration of older

collections may reveal the occurrence of some of those species also in Bhutan.

Distributional notes

Augyles schmidtjaegeri Mascagni, 1998

Material examined: 1 spec. (♀): “BHUTAN: Punakha Prov. 5km NNW Punakha Mo Chhu, ca. 1250 m, 27°37´04´´N, 89°50´20´´E, 24.11.2005, leg. M. Jäch (20)”.
Distribution: Nepal (MASCAGNI 1998). First record for Bhutan.

Augyles terzanii Mascagni, 1995

Material examined: 9 spec. (2 ♂♂, 7♀♀, therefrom 1♂ deposited in the author’s collection): “BHUTAN: Punakha Prov. 5km NNW Punakha Mo Chhu, ca. 1250 m, 27°37´04´´N, 89°50´20´´E, 24.11.2005, leg. M. Jäch (20)”.
Distribution: Nepal (MASCAGNI 1995). First record for Bhutan.

A. laticollis Mamitza, 1933

Material examined: 1 spec. (♀): “BHUTAN: Punakha Prov. 5km NNW Punakha Mo Chhu, ca. 1250 m, 27°37´04´´N, 89°50´20´´E, 24.11.2005, leg. M. Jäch (20)”.
Distribution: Nepal (MASCAGNI 1998). First record for Bhutan.

Augyles ♀

Material examined: 1 spec. (♀): ”BHUTAN: Sarpang Prov. 11km NW Sarpang Bhur Khola [river], ca. 350 m, 26°55´23´´N, 90°23´51´´E, 27.11.2005, leg. M. Jäch (30)”.
Note: Most probably *A. marschalli* Mamitza, 1928 with occurrence in Bangladesh, India, Nepal, and Pakistan (MASCAGNI 1995a, 1995b, 1998, MASCAGNI & SFORZI 1999), but without male genitalia is not reliably determined.

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Author:
Stanislav Skalický, Dukla 322, CZ-562 01 Ústí nad Orlicí,
Czech Republic.
e-Mail: s.skalicky@worldonline.cz

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