



New taxa of the subfamily Cantharinae (Coleoptera: Cantharidae) from south-eastern Asia, with notes on other species III

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Table of contents

Abstract	2
Introduction	2
Material and methods	2
Taxonomy	3
<i>Themus (Telephorops) kubani</i> sp. nov.	3
<i>Themus (Telephorops) micheli</i> sp. nov.	3
<i>Taiwanocantharis</i> Wittmer, 1984 stat. nov.	4
<i>Taocantharis</i> gen. nov.	5
<i>Lycocerus murzini</i> sp. nov.	6
<i>Lycocerus unguiformis</i> sp. nov.	6
<i>Lycocerus nigrosericeus</i> sp. nov.	7
<i>Lycocerus sipekorum</i> sp. nov.	7
<i>Lycocerus svatopluki</i> Švihla, 2004	8
<i>Lycocerus dilatatus</i> sp. nov.	8
<i>Lycocerus pacholatko</i> sp. nov.	9
<i>Lycocerus costipennis</i> sp. nov.	9
<i>Lycocerus vita</i> sp. nov.	10
<i>Lycocerus wolfgangi</i> sp. nov.	11
<i>Lycocerus putzi</i> sp. nov.	11
<i>Lycocerus rubroniger</i> sp. nov.	12
<i>Lycocerus marginalis</i> sp. nov.	13
<i>Lycocerus nigrolineatus</i> Pic, 1914	13
<i>Lycocerus nakladali</i> sp. nov.	14
<i>Lycocerus krausi</i> sp. nov.	15
<i>Lycocerus verticalis</i> sp. nov.	15
Key to species similar to <i>Lycocerus nigrolineatus</i>	16
<i>Stenothemus prothemoides</i> sp. nov.	16
<i>Stenothemus hajeki</i> sp. nov.	17
<i>Stenothemus dinshuiensis</i> sp. nov.	18
<i>Stenothemus distortus</i> sp. nov.	19
<i>Stenothemus jindrai</i> Švihla, 2004	19
<i>Stenothemus kubani</i> sp. nov.	19
<i>Stenothemus yanmenensis</i> sp. nov.	20
<i>Stenothemus tamil</i> sp. nov.	20
<i>Stenothemus honza</i> sp. nov.	21
<i>Prothemus kubani</i> sp. nov.	22
<i>Prothemus blankae</i> sp. nov.	32
<i>Prothemus svihlai</i> Wittmer, 1987	34
Acknowledgements	34
References	34

Abstract

New taxa of the subfamily Cantharinae are described and illustrated: *Taocantharis* **gen. nov.** (type species: *Islamocantharis businskae* Wittmer, 1997), *Themus* (*Telephorops*) *kubani* **sp. nov.** (N Laos), *T. (Tel.) micheli* **sp. nov.** (N Laos), *Lycocerus murzini* **sp. nov.** (China: Sichuan), *L. unguiformis* **sp. nov.** (China: Sichuan), *L. nigrosericeus* **sp. nov.** (N Thailand), *L. sipekorum* **sp. nov.** (India: Arunachal Pradesh), *L. dilatatus* **sp. nov.** (China: Guizhou), *L. pacholatkoi* **sp. nov.** (C Laos), *L. costipennis* **sp. nov.** (S Vietnam), *L. vita* **sp. nov.** (N Laos), *L. wolfgangi* **sp. nov.** (China: Sichuan), *L. putzi* **sp. nov.** (China: Sichuan), *L. rubroniger* **sp. nov.** (N Laos), *L. marginalis* **sp. nov.** (China: Yunnan), *L. nakladali* **sp. nov.** (China: Yunnan), *L. krausi* **sp. nov.** (N Laos), *L. verticalis* **sp. nov.** (N Myanmar), *Stenothemus prothemoides* **sp. nov.** (China: Yunnan), *S. hajeki* **sp. nov.** (China: Yunnan), *S. dinshuiensis* **sp. nov.** (China: Sichuan), *S. distortus* **sp. nov.** (N Laos), *S. kubani* **sp. nov.** (China: Yunnan), *S. yanmenensis* **sp. nov.** (China: Yunnan) and *S. tamil* **sp. nov.** (India: Tamil Nadu), *S. honza* **sp. nov.** (India: Mahārāshtra), *Prothemus kubani* **sp. nov.** (China: Yunnan) and *P. blankae* **sp. nov.** (China: Yunnan). *Taiwanocantharis* Wittmer, 1984 **stat. nov.** is raised to generic rank (from subgenus of *Cantharis* Linnaeus, 1758). New combinations are proposed: *Taiwanocantharis drachuska* (Švihla, 2004) **comb. nov.** (from *Cordicantharis* Švihla, 1999), *T. chumbiensis* (Champion, 1926) **comb. nov.**, *T. dedicata* (Švihla, 2005) **comb. nov.**, *T. inthanonensis* (Wittmer, 1997) **comb. nov.**, *T. kambaitiensis* (Wittmer, 1989) **comb. nov.**, *T. malaisei* (Wittmer, 1989) **comb. nov.**, *T. metallipennis* (Wittmer, 1997) **comb. nov.**, *T. pallidithorax* (Wittmer, 1984) **comb. nov.**, *T. quinquenotatithorax* (Pic, 1914) **comb. nov.**, *T. seinghukuensis* (Wittmer, 1989) **comb. nov.**, *T. satoi* (Wittmer, 1997) **comb. nov.**, *T. shergaoensis* (Wittmer, 1989) **comb. nov.**, *T. thibetana* (Gorham, 1889) **comb. nov.**, *T. thibetanomima* (Wittmer, 1997) **comb. nov.**, *T. tripunctata* (Wittmer, 1984) **comb. nov.** (all from *Cantharis*) and *Taocantharis businskae* (Wittmer, 1997) **comb. nov.** (from *Islamocantharis* Wittmer & Magis, 1987). Key for species similar to *Lycocerus nigrolineatus* Pic, 1914 is provided and new data and/or illustrations are given for *Lycocerus svatopluki* Švihla, 2004, *L. nigrolineatus* Pic, 1914, *Stenothemus jindrai* Švihla, 2004, *S. bourgeoisi* Wittmer, 1974, *S. quadratithorax* (Pic, 1917), *Prothemus opacipennis* (Pic, 1906) and *P. svihlai* Wittmer, 1987.

Key words: Taxonomy, Coleoptera, Cantharidae, *Themus*, *Taiwanocantharis*, *Lycocerus*, *Stenothemus*, *Prothemus*, new genus, new species, new combinations, status change, key, new records, Palearctic region, Oriental region

Introduction

Since my previous works on the cantharid fauna of south-eastern Asia (Švihla 2004, 2005), I have received additional material including 27 new species, which are described in the current paper. This large amount of new species reveals the extraordinary richness of the local faunas in many areas of south-eastern Asia, making any attempts at comprehensive revisions rapidly obsolete. For this reason, I only differentiate the new species from the already known ones based on previous revisions by Wittmer (1974, 1983, 1987, 1995), Kazantsev (1999), Okushima (2005) and other recent papers on the subject.

Material and methods

The material is deposited in the following collections:

AKKG = collection of Andreas Kopetz, Kerspleben, Germany;
APEG = collection of Andreas Pütz, Eisenhüttenstadt, Germany;
BMNH = Natural History Museum, London, United Kingdom;
NHMB = Naturhistorisches Museum, Basel, Switzerland;
NMEG = Naturkundesmuseum, Erfurt, Germany;
NMPC = Národní muzeum, Praha, Czech Republic;
RCSF = collection of Robert Constantin, Saint Lô, France;
SMNS = Staatliches Museum für Naturkunde, Stuttgart, Germany.

The names of integument structures follow Harris (1979). They were observed under a 90× magnification. Terminal pubescence is omitted in all aedeagi drawn in dorsal view and the median lobe is not shown in lateral views. Labels of the type material are cited verbatim, separate labels are divided in the text by a slash (/). Names of localities of additional material are written in standard English style.