

Nomenclatural Notes on Anthicidae and Pyrochroidae (Coleoptera). 2.

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Abstract: Taxonomic studies of the beetles of the families Anthicidae by early authors were often not accurate. In the second work of the series, additional nomenclatural problems are solved, namely 26 new combinations, 23 new synonymies, two revised statuses, 3 new statuses for subspecific names, and 4 lectotype designations. Three unavailable names of Anthicidae are listed. New data on distribution of insufficiently known palaeartic species of *Pedilus* (Pyrochroidae: Pedilinae) are given.

Key words: Coleoptera, Anthicidae, Pyrochroidae, *Pedilus*, nomenclature, new synonymy, new combinations, lectotype designation, faunal information.

Introduction

This is the second publication in the current series that aims to find solutions to the numerous taxonomic problems within Anthicidae (see also Telnov 2006). The main part of this publication is devoted to the material of Anthicidae inadequately or erroneously described by Maurice Pic, and now housed in the Muséum National d'Histoire naturelle, Paris.

Twenty six new combinations, 23 new synonyms, two revised statuses, 3 new statuses for subspecific names, and 4 lectotype designations in Anthicidae (Anthicinae, Lemodinae) are made. Three unavailable names of Anthicidae are listed. Recent information on distribution of Palaeartic species of *Pedilus* (Pyrochroidae: Pedilinae) is given.

Materials and methods

All label text is reproduced exactly, with no corrections or additions; labels (if more than one for the same specimen) are separated by slash. Author's comments are placed in square brackets. Genera and species are arranged alphabetically in the nomenclatural part.

Acronyms of the type material stores:

MNHB – Museum für Naturkunde der Humboldt-Universität, Zoologisches Museum, Berlin (Germany);

HNHM – Hungarian Natural History Museum, Budapest (Hungary);

MNHN – Muséum National d'Histoire naturelle, Paris (France);

NHMW – Naturhistorisches Museum Wien (Austria);

NMNZ – Museum of New Zealand, Wellington, (New Zealand);

MPUZ – Museum of Zoology Moscow Pedagogical University (Russia);

NKME – Naturkundemuseum Erfurt (Germany);

ZISP – Zoological Institute Russian Academy of Sciences, St.-Petersburg (Russia);

CDT – collection Dmitry Telnov, Rīga (Latvia);

CNK – collection Nikolay O. Kabakov, St.-Petersburg (Russia).

Nomenclatural Part

1. New Combinations, New Synonymy, Species Homonyms, Replacement Names

Family Anthicidae

***Anthicomorphus aeneipennis* (PIC) comb. nov.**

Original placement: *Anthicus aeneipennis* PIC, 1915: 5.

Based on study of the HOLOTYPUS, MNHN: Kompong Kedey Cambodge mars á mai 1914 [handwritten] / TYPE [printed, label red] / *aeneipennis* Pic type [handwritten].

***Anthicus quadripilus* (MARSEUL) stat. rev.**

Original placement: *Anthicus quadripilus* Marseul, 1879: 104.

Erroneously placed into *Omonadus* MULSANT, REY by Uhmman (1990: 402). Based on study of

the HOLOTYPUS, MNHN.

***Anthicus subopaciceps* (PIC) stat. rev.**

Original placement: *Anthicus subopaciceps* PIC, 1913b: 157.

Erroneously placed into *Sapintus* CASEY, 1895 by Uhmman (1993: 401). Based on study of the HOLOTYPUS, NHMW: **S.O. Borneo** Grabowsky. [printed, label yellowish] / TYPE [printed, label red] / subopaciceps Pic det. [handwritten] / subopaciceps Pic [handwritten].

***Clavicollis phungi* (PIC) comb. nov.**

Original placement: *Anthicus Phungi* PIC, 1926: 25.

Based on study of the HOLOTYPUS ♀, MNHN: Hoa Binh Tonkin [handwritten] / *Anthicus Phungi* Pic [handwritten].

***Clavicollis truncatellus* (LAFERTÉ-SÉNECTÈRE) comb. nov.**

Original placement: *Anthicus Truncatellus* LAFERTÉ-SÉNECTÈRE, 1849: 135.

Based on study of the HOLOTYPUS, MNHN: ... [unreadable handwritten text] truncatell Ind [handwritten, label red].

***Cordicollis helferi* (PIC) comb. nov.**

Original placement: *Anthicus helferi* Pic, 1913b: 157.

Based on study of the HOLOTYPUS ♀, NHMW: MUSEUM PRAG HINTER-JNDIEN [sic!] Tenasserim ? [printed] / ♀ [printed] / Coll. Helfer. [printed] / T Y P E [printed, label red] / Helfer. Pic det. [handwritten] / Helfer. Pic [handwritten].

***Cyclodinus capilliger* (MARSEUL) comb. nov.**

Original placement: *Anthicus capilliger* MARSEUL, 1879: 128.

Based on study of the HOLOTYPUS, MNHN: Arabie Jeddah [handwritten].

***Hirticollis sparsepunctatus* (PIC) comb. nov.**

Original placement: *Anthicus sparsepunctatus* PIC, 1906: 58.

Based on study of the LECTO- and PARALECTOTYPUS, MNHN [see chapter “2. Type Designations” below]: Manilla [handwritten] / Type [handwritten] / TYPE [printed, label red] / sparsepunctatus Pic [handwritten].

Note: this species considered to be closely related with *H. pilumnus* (KREKICH-STRASSOLDO, 1930: 261).

***Macrotoderus pallidipes* (PIC)**

Original placement: *Tomoderus pallidipes* PIC, 1913d: 131.

Based on study of the HOLOTYPUS, NHMW: P.F.Sijthoff, **Preanger**. Java [printed, black border] / TYPE [printed, label red] / pallidipes Pic det. [handwritten] / pallidipes Pic [handwritten, label tan, black border].

***Nitorus peguensis* (PIC) comb. nov.**

Original placement: *Leptaleus (Pseudoleptaleus) peguensis* PIC, 1913c: 138.

This species was omitted by Telnov (2007), it should be placed into genus *Nitorus* TELNOV, 2007 according to the new sense of *Pseudoleptaleus* PIC, 1900 (Telnov, 2007).

***Omonadus maturus* (PIC) comb. nov.**

Original placement: *Anthicus maturus* PIC, 1895a: 94.

= *Anthicus maturus* race *mediocris* PIC, 1895a: 94 **syn. nov.**

Based on original description of “race *mediocris*” and study of the HOLOTYPUS of nominate form, MNHN: [small blue circular label with no text] / type [handwritten] / TYPE [printed, label red] / A maturus Pic n sp [handwritten].

***Omonadus sinuatolineatus* (PIC) comb. nov.**

Original placement: *Anthicus sinuatolineatus* PIC, 1922: 20.

= *Anthicus sinuatolineatus* v. nov. *mediocrucifer* PIC, 1928: 19 **syn. nov.**

Based on original description of var. *mediocrucifer* and study of the HOLOTYPUS of nominate form, MNHN: Hoa-Binh Tonkin [printed] / Type [handwritten] / TYPE [printed, label red] / Muséum Paris Coll. M. Pic [printed, label border black] / sinuatolineatus n sp [handwritten].

***Sapintus biluteomaculatus* (PIC) comb. nov.**

Original placement: *Anthicus biluteomaculatus* PIC, 1926: 16.

Based on study of the HOLOTYPUS ♀, MNHN.

***Sapintus binhensis* (PIC) comb. nov.**

Original placement: *Anthicus binhensis* PIC, 1922: 20.

Based on study of the HOLOTYPUS, MNHN: Hoa-Binh Tonkin [printed] / Type [handwritten] / TYPE [printed, label red] / binhensis n sp [handwritten].

= *Anthicus tripartiticornis* [sic!] v. nov. *subunicoloricornis* PIC, 1938: 15 **syn. nov.**

Based on study of the LECTO- and PARALECTOTYPUS, MNHN [see chapter "2. Type Designations" below]: Hoa Binh [handwritten] / v. subunicoloricornis mihi [handwritten].

Note: new combination for nominate form of *A. tripartiticornis* PIC see below.

***Sapintus botanicus* (PIC) comb. nov., stat. nov.**

Original placement: *Anthicus pilipennis* v. *botanicus* PIC, 1952: 8.

Based on study of the HOLOTYPUS, MNHN: SAIGON [printed] 27. I. 49 [handwritten] J. BARBIER [printed] / v. botanicus mihi [handwritten].

Note: new combination for nominate form of *A. pilipennis* PIC see below.

***Sapintus difformipes* (PIC) comb. nov.**

Original placement: *Anthicus difformipes* PIC, 1900: 759.

Based on study of the HOLOTYPUS ♂, MNHN: **Palembang Sumatra**. [printed, black border] / ex Donckier [handwritten] / type [handwritten] / TYPE [printed, label red] / difformipes Pic [handwritten].

= *Anthicus brunneo-notatus* PIC, 1900: 759 **syn. nov.**

HOLOTYPUS ♂, MNHN: **Palembang Sumatra**. [printed, black border] / ex Donckier [handwritten] / type [handwritten] / TYPE [printed, label red] / brunneonotatus Pic [handwritten].

= *Anthicus diversipes diversipes* PIC, 1900: 759 **syn. nov.**

HOLOTYPUS ♀, MNHN: **Palembang Sumatra**. [printed, black border] / ex Donckier [handwritten] / type [handwritten] / TYPE [printed, label red] / diversipes Pic [handwritten].

***Sapintus lituratus* (PIC) comb. nov., stat. nov.**

Original placement: *Anthicus diversipes* Pic v. nov. *lituratus* 1913b: 158.

Based on study of the HOLOTYPUS ♀, NHMW: Bengalen Nietner [handwritten, label yellowish] / 47496 [printed] / diversipes v. lituratus Pic det. [handwritten] / coll. Heberdey [printed] / diversipes lituratus Pic. [handwritten].

Note: new status for nominate form of *A. diversipes* PIC see above.

***Sapintus longehirsutus* (PIC) comb. nov.**

Original placement: *Anthicus longehirsutus* PIC, 1922: 20.

Based on study of the HOLOTYPUS ♀, MNHN: Hoa-Binh Tonkin [printed] / Type [handwritten] / TYPE [printed, label red] / longehirsutus n sp [handwritten].

***Sapintus meritorius* (PIC) comb. nov.**

Original placement: *Anthicus meritorius* PIC, 1914a: 76.

Based on study of the HOLOTYPUS, MNHN: Kompong Kedey Cambodge mars á mai 1914 [handwritten] / ex Vitalis [handwritten] / type [handwritten] / TYPE [printed, label red] / meritorius Pic [handwritten].

***Sapintus nigricolor* (PIC) comb. nov.**

Original placement: *Anthicus nigricolor* PIC, 1901b: 801.

Based on study of comparative material (1♂, det. M.Pic, compared with the HOLOTYPUS), MNHN: MALAY PENIN. West Coast, Langkawi Is. [printed] 18-4- [handwritten] 1928. [printed] under bark of ... [unreadable handwritten text] in sea. [handwritten] / *A. nigricolor* Pic var [handwritten].

***Sapintus pendleburyi* (PIC) comb. nov.**

Original placement: *Anthicus Pendleburyi* PIC, 1943: 8.

Based on study of the HOLOTYPUS, MNHN: MALAY PENIN: [printed] PAHANG, F.M.S. N. Sembilan Fort Dickson Dec: 26' 31' [handwritten] 193 [printed] 1. [handwritten] / anthicus Pendleburyi n sp [handwritten].

***Sapintus pilipennis* (PIC) comb. nov.**

Original placement: *Anthicus pilipennis* PIC,

1952: 8.

Based on study of the HOLOTYPUS, MNHN: SAIGON [printed] 27. I. 49 [handwritten] J. BARBIER [printed] / pilipennis nsp [handwritten] / ... [unreadable handwritten text].

***Sapintus testaceicolor* (PIC) comb. nov.**

Original placement: *Anthicus testaceicolor* PIC, 1913a: 133.

Based on study of the HOLOTYPUS, MNHN: Takao Formosa Sauter [printed] / Sauteri [handwritten] / 9 [handwritten] / Type [handwritten] / a. testaceicolor Pic [handwritten].

= *Anthicus testaceicolor* variété *subsuturalis* PIC, 1913a: 133 **syn. nov.**

Based on study of the HOLOTYPUS, MNHN: Takao Formosa Sauter [printed] / apicatus [handwritten] / 3 [handwritten] / Type [handwritten] / a. testaceicolor v. *subsuturalis* Pic [handwritten].

***Sapintus trinotatipennis* (PIC) comb. nov.**

Original placement: *Anthicus trinotatipennis* PIC, 1952: 7.

Based on study of the HOLOTYPUS, MNHN: SAIGON [printed] 3. IX. 50 [handwritten] J. BARBIER [printed] / A. trinotatipennis mihi [handwritten].

***Sapintus triparticornis* (PIC) comb. nov.**

Original placement: *Anthicus triparticornis* PIC, 1926: 16.

Based on study of the HOLOTYPUS, MNHN: LACTHO Tonkin de Cooman [printed, label border black] / ni. 66 [handwritten] / triparticornis nsp [handwritten].

***Stricticollis insignipes* (PIC) comb. nov.**

Original placement: *Anthicus insignipes* PIC, 1894: 182.

Based on study of the HOLOTYPUS, MNHN: Bengal (Staudinger) [handwritten] / TYPE [printed, label red] / insignipes Pic n sp. [handwritten].

***Trichananca bicolorata* (GEMMINGER) comb. nov.**

Original placement: *Anthicus bicoloratus* GEMMINGER, 1870: 123.

Based on original description and identified specimens. New faunal information: NEW-CALEDONIE Col d'Amieu 19.I.1977 leg. Dr. J. BALOGH [1♂ HNHM]; NOUVELLE CALÉDONIE, Aoupinié, près de Scierie / 17. III. 1994, 700-900m, leg. M. Schöller [1♀ MNHB].

Photographs of habitus of this colourful species and of male and female genital organs and last ventrites are given here for the first time (Figs. 1-10).

***Trichananca hornbrookii* (UHMANN) comb. nov.**

Original placement: *Tomoderus hornbrookii* UHMANN, 1995: 517.

Based on study of the HOLOTYPUS ♂, NMNZ: 30/10/65 KUBOR Rg SARULA KUP [handwritten] / *Tomoderus hornbrookii* sp. n. det. G. Uhmman 1994 [printed] / HOLOTYPUS [printed, label red] / Museum of New Zealand Te Papa Tongarewa, PO Box 467, Wellington, N.Z. [printed].

Photograph of habitus of this species is given here for the first time (Fig. 11).

***Walesius diversicornis* PIC stat. nov.**

Original placement: *Walesius Theresae* v. nov. *diversicornis* Pic, 1914b: 80.

Based on study of the HOLOTYPUS, MNHN: Brunei N. Borneo [handwritten] / type [handwritten] / TYPE [printed, label red] / v. *diversicornis* Pic [handwritten].

***Anthicus crinitus* LAFERTÉ-SÉNECTÈRE, 1849: 105**

= *Anthicus pyrrhonius* LAFERTÉ-SÉNECTÈRE, 1849: 114 **syn. nov.**

Based on study of the HOLOTYPUS, MNHN: ... [unreadable handwritten text] *pyrrhonius* Ind [handwritten, label red].

= *Anthicus externamaculatus* PIC, 1901a: 44 **syn. nov.**

Based on study of the HOLOTYPUS, MNHN: [small circular blue label with no text] / *bizonellus* ? [handwritten, label blue] / n. *bizonellus* [handwritten] / type [handwritten] / TYPE [printed, label red] / A. *externamaculatus* [handwritten].

***Anthicus malabarensis* PIC, 1901c: 95**

= *Anthicus turgidipes* KREKICH-STRASSOLDO, 1928: 99 **syn. nov.**

Based on original description and identified specimens of *A. turgidipes* and HOLOTYPUS ♂ of *A. malabarensis*, MNHN: MAHÉ MALABAR [printed] / type [handwritten] / TYPE [printed, label red] / malabarensis Pic [handwritten].

Anthicus monstrosicornis Marseul, 1876: 465
= *Anthicus rubidus* (PIC, 1895b: 64) **syn. nov.**

Based on identified specimens of *A. s. l. monstrosicornis* and HOLOTYPUS of *A. rubidus*, MNHN: Sumatra (Grouvelle) [handwritten] / pres niapicallis bucrinitus [handwritten] / Type [handwritten] / TYPE [printed, label red] / Rubidus Pic [handwritten].

Anthicus villiersi PIC, 1955: 1044
= *Anthicus villiersi* var. *paulodiversus* PIC, 1955: 1045 **syn. nov.**
Based on original description.

Cordicollis longipygus (PIC, 1917: 9)
= *Anthicus longipygus* var. *breviterminalis* PIC, 1917: 9 **syn. nov.**
Based on original description.

Cordicollis subinstabilis (PIC, 1933: 6)
= *Anthicus subinstabilis* var. *karikalensis* PIC, 1933: 7 **syn. nov.**
Based on original description.
= *Anthicus subinstabilis* var. *nathani* PIC, 1933: 7 **syn. nov.**
Based on original description.
= *Anthicus subinstabilis* var. *subindicus* PIC, 1933: 7 **syn. nov.**
Based on original description.
= *Anthicus subinstabilis* var. *subsabuleti* PIC, 1933: 7 **syn. nov.**
Based on original description.

Cordicollis subnotatipennis (PIC, 1917: 9)
= *Anthicus subnotatipennis* var. *subinotatipennis* PIC, 1917: 9 **syn. nov.**
Based on original description.

Mecynotarsus apicalis PIC, 1939: 159
= *Mecynotarsus apicalis* var. *obliteratus* PIC, 1939: 159 **syn. nov.**

Based on original description and identified specimens.

Mecynotarsus sellatus BRANCSIK, 1914: 66
= *Mecynotarsus sellatus* var. *evanescens* BRANCSIK, 1914: 66 **syn. nov.**

Based on original description and identified specimens.

Notoxus impressipennis PIC, 1952: 66
= *Notoxus impressipennis* var. *obscurior* PIC, 1952: 66 **syn. nov.**

Based on original description.
= *Notoxus impressipennis* var. *overlaeti* PIC, 1952: 66 **syn. nov.**
Based on original description.

Sapintus lateapicalis (PIC, 1952: 78)
= *Anthicus lateapicalis* var. *diversicolor* PIC, 1952: 78 **syn. nov.**
Based on original description and identified specimens.

Tenuicollis babaulti babaulti (PIC, 1921: 31)
= *Anthicus babaulti* var. *atripes* PIC, 1921: 31 **syn. nov.**
Based on original description and identified specimens.

2. Type Designations

Family Anthicidae
Subfamily Anthicinae
Anthicus puncticollis PIC, 1901b: 800
Two specimens mounted each on separate slide on same one pin. Above specimen is designated as the LECTOTYPUS, below – as PARALECTOTYPUS.
LECTOTYPUS, MNHN: SUMATRA SI-RAMBÉ XII.90-III.91 E. MODIGLIANI [printed, label border black] / type [handwritten] / TYPE [printed, label red] / *A. puncticollis* Pic. [handwritten].
PARALECTOTYPUS, MNHN: same labels as in LECTOTYPUS.

Clavicollis manifestus (PIC, 1907: 135)
Three specimens mounted on same slide on same one pin. The left specimen is herewith designated as LECTOTYPUS, right and middle specimens are PARALECTOTYPES.

LECTOTYPUS, MNHN: China Yunnan [handwritten] / *Anthicus manifestus* Pic [handwritten] / TYPE [printed, label red] / type [handwritten].

PARALECTOTYPES 2 specimens, MNHN: same labels as on LECTOTYPUS.

Hirticollis sparsepunctatus (PIC, 1906: 58)

Two specimens mounted on same slide on same one pin. The left specimen is herewith designated as LECTOTYPUS, the right one – as PARALECTOTYPUS.

LECTOTYPUS, MNHN: Manilla [handwritten] / Type [handwritten] / TYPE [printed, label red] / *sparsepunctatus* Pic [handwritten].

PARALECTOTYPUS, MNHN: same labels as on LECTOTYPUS.

Anthicus triparticornis* var. *subunicoloricornis (PIC, 1926: 15)

Two specimens mounted on same slide on same one pin. The left specimen is herewith designated as LECTOTYPUS, the right one – as PARALECTOTYPUS.

LECTOTYPUS, MNHN: Hoa Binh [handwritten] / v. *subunicoloricornis* mihi [handwritten].

PARALECTOTYPUS, MNHN: same labels as on LECTOTYPUS.

Note: also see chapter “1. New Combinations, New Synonymy, Species Homonyms, Replacement Names”.

3. Unavailable Names

The following names were attributed to Anthicidae species and are unavailable for diverse reasons based on the ICZN (1999). They are unavailable if: 1) they are described as an aberration (ab.) - Article 45.6.2, or if they were described as a form or variety after 1960 - Article 45.6.3; 2) they are clearly infrasubspecific based on examination of the work - Article 45.6.1; 3) they are *nomina nuda*, printing errors, or different concurrent spellings - Article 24.2.4. Listing of these unavailable names is important in clarifying dates of publication, correct spellings of genera and of type species of genera, *nomina nuda* in papers or catalogues.

Familia Anthicidae

Anthicus maculidorsis nomen nudum – in Fairmaire 1904: 217 (Article 24.2.4.).

Notoxus hirsutus PIC - in Hemp 2001: 236. Only *N. hirsutus* CHAMPION, 1890 exists.

Notoxus roehri UHMANN - Lapsus for *N. roeri* UHMANN, 1985: 178 in Hemp 2001: 237 (Article 24.2.4.).

4. Notes

Acanthinus punctatus (PIC)

Werner's (1967: 1222) comment was specimens of this species had never been taken North of Costa Rica, and that the U.S.A. record was most likely incorrect (also cited by Telnov 2006: 64). From the label on the type specimen and knowledge that Motschulsky collected a fair amount in Obispo, Panama, means that the label “Etats-Unis” was erroneously added to the type and, as result, to Pic's original description. The type locality should be Panama (Obispo), and the closest this species has been taken to the U.S.A. is from Honduras. This species is common in Panama.

Hirticollis busignyi (PIC)

Original placement: *Anthicus busignyi* PIC, 1901a: 44.

Study of the type material confirmed placement of this species in the genus *Hirticollis* as it was done in previous publication of the same series (Telnov 2006: 58). HOLOTYPUS, MNHN: [small blue circular label with no text] / type [handwritten] / TYPE [printed, label red] / *A. Busignyi* Pic [handwritten].

Sapintus fulvipes (LAFERTÉ-SÉNECTÈRE) & ***Anthicus taitiensis*** BOHEMAN

Sapintus fulvipes is not a species found in western North America. According to data given in Chandler (2005: 9) “Californie” for a brief period (1840s) have been used for an area ranging from southern Texas, northern Mexico, and California (the northern portion of the Spanish territory in the New World), and has been the source of other problematic labels. The real type locality of “*Anthicus taitiensis*” (synonymised with *S. fulvipes* by Telnov 2006:

63) is probably southern Texas, where *S. fulvipes* is reasonably common today.

Faunal Part

1. New Data on Distribution of palaeartic species of *Pedilus* (Pyrochroidae: Pedilinae)

The majority of the Palaearctic species of the genus *Pedilus* FISCHER VON WALDHEIM have not been referred to in the literature since their original descriptions, or published data are just citations of previously mentioned sources. Herewith, some additional recent information on the distribution of these "mysterious" beetles is given.

Pedilus constricticollis SEMENOV, 1893

Localities: Tadshik. Hissar Alai Ansob-Паß 3300m 20.VII.1984 leg. Wrase [1 specimen NKME, compared with the HOLOTYPUS].

Pedilus errans FAUST, 1877

Localities: Georgia, Caucasus, cent. Kasbegi, Ziminda-Sameba-Kirche, ca. 2000mNN 29.06.1988, leg. A.Kopetz [5 specimens NKME, 2 CDT]; Russia S, NW-Caucasus, Karachaevo-Cherkessia, SW Zaghedan mt. above Zaghedan vill., ~1500-1700 m, 06.VII.1994, leg. I.Melnik [1♂ CDT].

Pedilus fuscus FISCHER VON WALDHEIM, 1822

Localities: Монголия NO, Мандал-Гоби, 1800 м, 25.VI.1959, Шувалов [Mongolia NO, Mandal-Gobi¹] [1 specimen CNK]; Тува, 50км к югу от Чадана. Б.Коротяев 14-7-71 [Tuva, 50 km S Chadan] / *Pedilus fuscus* / Zoological Institute Russian Academy of Sciences St.Petersburg [2 specimens ZISP]; Тува с. Мугур-Аксы Б.Коротяев 2-8-71 [Tuva, Mughur-Aksy vill.] / Zoological Institute Russian Academy of Sciences St.Petersburg [1 specimen ZISP]; Оз. Байкал пес. Сорма южн. остечн. Склон Я.Дубешко 14.VII.76 [Lake Baykal, Sorma] [1 specimen MPUZ].

Pedilus polyxanthus SEMENOV, 1900

Localities: Сары-Челек Из личинок в гниющих сучьях [Sary-Chelek, ex. larvae from

rotten twigs] 9.V.1965 [1 specimen CDT]; 64-I-19 / Сары-Челек у дома 15.V.1965 Б.Мамаев [Sary-Chelek] [1 specimen MPUZ]; Umg. Tovil-dara 1300m 8.6.1979 / USSR Tadzhik. V.G.Dolin 1979 [1 specimen, HNHMs]; KIRGHIZIA, 25.VII.96 TSCCHATKAL MNT SARY-CHELEK LAKE leg. VDOVICHENKO [2 specimens CDT]; KIRGHIZSTAN 16.VI.97 FERGANSKYI MTS BAUBASH-ATA. MTS ARSLANBOB mt. 3000 leg. VDOVICHENKO [9♂♀ CDT]; DZHUNGARIA KOKSU R. mt. 3000 NW KOSANDY mt 27.VI.97 leg. KLIMENKO [2 specimens CDT].

All identified specimens are compared with the HOLOTYPUS.

Pedilus tibialis SEMENOV, 1893

Localities: Киргизия Селин-Булак, 10 км выше Нарына 21.VII.1986 leg. В.Белов [Kirghizia, Selin-Bulak, 10 km above Naryn] [3 specimens MPUZ]; DZHUNGARIA, KOKSU R. mt 3300 27.VI.97 NW. KOJANDY mt. leg. KLIMENKO [1♀ CDT].

Pedilus tristis SEMENOV, 1893

Localities: ЮЗ Кисловодска, Кичибалык, 2.7.1948, Курнаков [SW Kislowodsk, Kichibalyk] [1 specimen CNK]; RUSSIA, W Altai Mts. Charysh district, Pokrovka, 1200 m, 20.VII.1993, A.Orosz [1 specimen HNHM]; KIRGIZIA [sic!] 13-VII-94 TRANSALAS RANGE BERT-SUN RIV leg. VDOVICHENKO [1♂ CDT].

All identified specimens are compared with the HOLOTYPUS.

Pedilus xanthopus SEMENOV, 1899

Localities: S.O.Kasachst. Bergen Toruajigyr. / 5.IX.1959 Leg.N.G.Skopin [1 specimen HNHM]; C.KASACHSTAN Bergen Uly-Tau 29.V.1970 leg.N.G.Skopin [1 specimen HNHM]; C.KASACHSTAN Karkaralinsk 15-25.VI.1971 leg.N.G.Skopin [1 specimen HNHM]; ЮБ Алтай 7 км с/з Чахан-Узун 29.V.1989 М.Салук [SE Altai mts., 7 km NW Chakhan-Usun] [3 specimens MPUZ, 2 CDT].

All identified specimens are compared with the HOLOTYPUS.

Pedilus zubowskii SEMENOV, 1900

Localities: KIRGIZIA [sic!] 13.VII.94

¹ Here and below – square brackets contain author's translations of labels text from Russian are placed.

TRANSALAS RANGE BERT-SUN RIV leg. VDOVICHENKO [1♂ CDT]. Identified specimen is compared with the HOLOTYPE.

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Kopsavilkums

Tiek publicētas 26 jaunas kombinācijas, norādīti 23 jauni sinonīmi, divi revidētie statusi, 3 jauni statusi infrasugu taksoniem un nozīmēti 4 lektotipi vairāku Anthicidae apakšdzimtu (Anthicinae, Lemodinae) sugām. Norādīti 3 dzimtas Anthicidae nederīgie nosaukumi. Publicēti jaunie dati par 8 ģints *Pedilus* palearktisko sugu izplatību.

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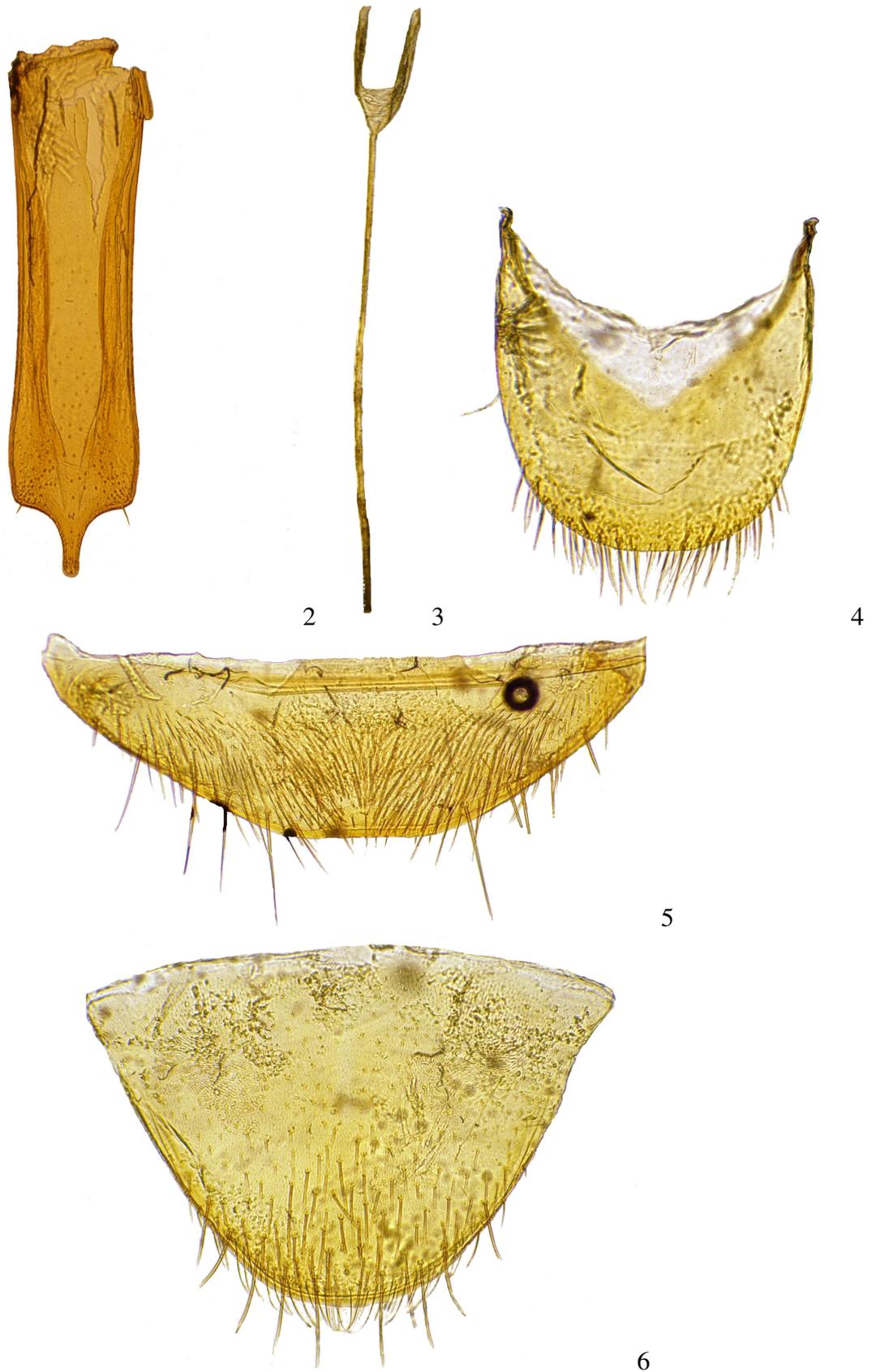
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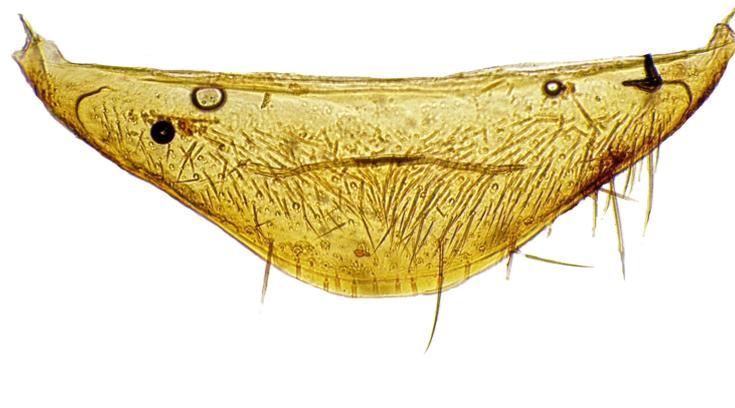
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Figure 1. *Trichananca bicolorata* (GEMMINGER, 1870), ♂ specimen from Col d'Amieu, New Caledonia: habitus, dorsal.



Figures 2-6. *Trichananca bicolorata* (GEMMINGER, 1870), ♂ specimen from Col d'Amieu, New Caledonia: 2 – aedeagus; 3 – spiculum gastrale; 4 – tergite VIII; 5 – visible sternite V; 6 – pygidium.



Figures 7-10. *Trichananca bicolorata* (GEMMINGER, 1870), ♀ specimen from Aoupinié, Scierie, New Caledonia: 7 – ovipositor; 8 – spiculum gastrale; 9 – visible sternite V; 10 – pygidium.



Figure 11. *Trichananca hornabrooki* (UHMANN, 1995), Holotypus: habitus, dorsal.