

**Catalogue of the type specimens deposited  
in the Department of Entomology, National Museum,  
Prague, Czech Republic\***

**Polyneoptera**

Lenka MACHÁČKOVÁ & Martin FIKÁČEK

Department of Entomology, National Museum in Prague, Kunratice 1, CZ-148 00  
Praha 4-Kunratice, Czech Republic & Department of Zoology, Faculty of Sciences,  
Charles University in Prague, Viničná 7, CZ-128 43, Praha 2, Czech Republic;  
e-mails: machackovalenka.jbc@seznam.cz; mfikacek@gmail.com

**Abstract.** Type specimens from the collection of the polyneopteran insect orders (Dermaptera, Blattodea, Orthoptera, Phasmatodea) deposited in the Department of Entomology, National Museum, Prague are catalogued. We provide precise information about types of 100 taxa (5 species of Dermaptera, 3 species of Blattodea, 4 species of Phasmatodea, 55 species of Caelifera, and 33 species of Ensifera), including holotypes of 38 taxa. The year of publication of *Calliptamus tenuicercis anatolicus* Mařan, 1952 and *Calliptamus tenuicercis iracus* Mařan, 1952 are corrected. The authorship of the names traditionally ascribed to J. Obenberger is discussed in detail. Only the name *Podisma alpinum carinthiacum* Obenberger, 1926 is available since the publication by OBENBERGER (1926a). ‘*Stenobothrus (Stauroderus) biguttulus* ssp. ♂ *bicolor* Charp. 1825’ and ‘*Stenobothrus (Stauroderus)* ssp. ♂ *collinus* Karny’ sensu OBENBERGER (1926a,b) refer to *Gryllus bicolor* Charpentier, 1825 and *Stauroderus biguttulus* var. *collina* Karny, 1907, respectively, which both have to be considered available already since their original descriptions by CHARPENTIER (1825) and KARNY (1907).

**Key words.** Catalogue, type specimens, National Museum in Prague, Polyneoptera, Blattodea, Dermaptera, Orthoptera, Phasmatodea

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\* Catalogue of type specimens in NMPC, part 9

## Introduction

The entomological collection of the National Museum in Prague, Czech Republic (herein after NMP; NMPC when referring to collection) currently contains over 8 million specimens, including primary types of several tens of thousands of taxa. The majority of specimens and types belong to the order Coleoptera (beetles), but nearly all other insect orders are also represented by more or less numerous material including types. The collection of the polyneopteran insect orders (unified officially under the traditionally defined section of ‘orthopteroid orders’) belongs among the smaller parts of the collection. Despite that, it contains numerous primary types which are catalogued in the present contribution.

The oldest part of the collection of the Polyneoptera forms the ‘orthopteroid’ part of the collection of Napoleon Manuel Kheil (1849–1923). This large personal collection containing extensive material of Lepidoptera and ‘Orthoptera’ came to the museum as a legacy after the decease of Kheil in 1923 (VÁVRA 1923, OBENBERGER 1923). The ‘orthopteroid’ part is especially valuable due to the specimens collected in the Malayan Archipelago, New Guinea and in Amazonia by the Czech traveller Enrique Stanko Vráz. Moreover, most specimens were studied and identified by contemporary leading specialists on taxonomy of polyneopteran groups, e.g. by C. Brunner von Wattenwyl, I. Bolívar and J. Azam (OBENBERGER 1926a). Based on this material, BOLÍVAR (1896, 1898) and KARNY (1932) described several new species of Blattodea, Orthoptera and Phasmatodea; the types of most of them are now deposited in NMP. Kheil’s large and nicely organized collection even inspired Jan Obenberger, the later founder and first head of the independent Department of Entomology in NMP, to prepare a large study on Orthoptera and Dermaptera of the Czechoslovakia (OBENBERGER 1926a,b). However, the studies of polyneopteran orders were then discontinued until 1950’s when they were renewed by J. Mařan and A. Čejchan.

Josef Mařan (1905–1978) worked in the entomological collections of NMP since 1925, first as a technician and associate researcher, and since 1956 until his retirement in 1971 as the head of the Department of Entomology (KOLEŠKA 1986). At the beginning of his career he focused especially on studies of various groups of beetles, but in early 1950’s he shifted his interests to the polyneopteran orders, focusing mainly on the faunas of central and southern Europe and material collected during the expeditions of NMP to the Balkan Peninsula and the Near East (e.g. MAŘAN 1952b, 1957b,c, 1958f).

Similarly oriented studies were performed also by Adolf Čejchan (\*1930) who based part of his studies on the material from the collections of NMP, and after the retirement of J. Mařan became for a short time their curator in NMP. Besides the studies focused on southern Europe and Turkey, Čejchan also studied the material from the Czech expeditions to Afghanistan held in the Moravian Museum in Brno (Czech Republic) (ČEJCHAN 1969) and the material collected during the expedition of NMP to Mongolia (ČEJCHAN 1968) and in 1970 to Iran (ČEJCHAN 1974). Although he took part also in the second NMP expedition to Iran in 1973 and begun the studies of the material accumulated during this expedition, these studies were never finished and remained unpublished. Both Mařan and Čejchan also actively exchanged specimens with other specialists on various polyneopteran groups, in

order to complete the collection of the taxa under their studies. In this way, type and non-type specimens from southern Europe, Near East (Iran) and central Asia were donated to NMP by M. La Greca, K. Harz, B. Kis, L. Mishchenko, G. Peschev, W. Ramme, S. P. Tarbinsky, B. P. Uvarov, and F. Willemse.

In early 1970's, the taxonomic work on the polyneopteran collection of NMP was again discontinued, following the appointment of A. Čejchan as a general director of NMP, although he still continued in collecting activities and accumulated large amount of material from various parts of the former Czechoslovakia, larger part of which remains unmounted until today. Since then, the collection was curated first by Ivo Kovář and since 2007 by the second author of this catalogue. The only part of the collection which is now actively studied are Dermaptera, thanks to P. Kočárek (University of Ostrava, Ostrava, Czech Republic) who studied and identified larger part of the collection, and described several new species based on the material deposited in NMP (KOČÁREK 2011a,b, 2012). He also donated some paratypes of other species to the NMPC and is further studying new material obtained during recent collecting trips of the members of the Entomological Department of NMP. Additional type specimens are hence expected to be added to NMP in the future.

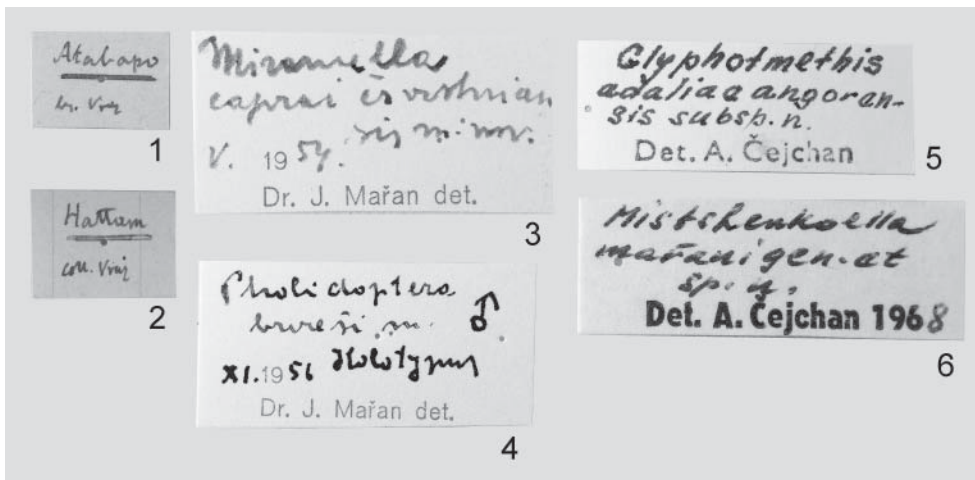
Nowadays, the collection of polyneopteran orders is unfortunately in a rather disorganized state. This seems to be partly the result of scientific activities of J. Mařan and A. Čejchan, who both separated part of the specimens from the general collection to their personal comparative collections deposited at their hand in their offices. As a result, the series of many species are today divided in three different places in the collection, representing the comparative collections of Mařan and Čejchan, and the rest of the general collection. Moreover, the lack of interest in tropical Polyneoptera was probably the reason why the originally nicely organized Kheil collection was later condensed and re-pinned in a rather chaotic way to smaller number of boxes, often without the original name-bearing labels attached to the specimens by Kheil himself. Hence, most of these specimens are today only recognizable by the characteristic format of locality labels (Figs 1–2) and bear only the hand-written identifications by the contemporary experts (including I. Bolívar) but without indication of their names. This was probably the reason why these specimens were later considered as generally unidentified and mixed with other historical material with dubious identifications. Only a single box, containing the types of four species of Phasmatodea, was kept in the original shape as it came to NMP after the decease of N. M. Kheil.

To make the collection more accessible to the scientists, we performed a detailed inventory of the collection in 2012–2013. As a part of this inventory, all boxes were numbered, photographed and databased in a simple Excel spreadsheet. Type specimens were localized, checked with the original description and photographed. All photographs, the Excel spreadsheet and the PDFs of all original descriptions are available upon request from M. Fikáček. All photographs will be later made available on-line using either Flickr and OpenUp portals, or by attaching them to respective species records in the Species File on-line databases of the respective group (see below in Material and methods for references to the web pages of these databases). The complete data on all type specimens localized in the NMPC during this inventory are provided in this catalogue.

## Material and methods

The format of the catalogue follows that used in catalogues of types of Coleoptera and Heteroptera of NMPC published previously (BEZDĚK & HÁJEK 2009, 2010a,b, 2011, 2012, 2013; HÁJEK & ŠVIHLA 2012; KMENT & KOLÍNOVÁ 2013). The taxa are arranged according to orders and families, and all the taxa are ordered alphabetically within each category. Each entry includes the name of the taxon in original combination, the complete reference to the original description of the species (including the original combination and spelling of the name and author, year and page of the description), and the list of type specimens present in the collection of the Department of Entomology, National Museum in Prague (= NMPC). Number of specimens and their sex is indicated. In specimens deposited in alcohol collection, this fact is also indicated, specimens without specified depository are part of the dry collection. Exact label data are listed for all specimens, with our remarks (including transcription of labels originally written in Cyrillic) placed in square brackets. We use the following abbreviations: [p] – preceding data are printed, [hw] – preceding data are handwritten. Separate labels are indicated by a double slash ‘//’ and lines within each label are separated by a slash ‘/’. Unless otherwise indicated, it means black ink/printing color and white label. The appearance of the type labels by J. Mařan and A. Čejchan are shown in Figs 3–6.

The current status of each taxon is also indicated, based on the on-line databases (Dermaptera Species File: DEEM 2014; Blattodea Species File: BECCALONI 2007; Orthoptera Species File: EADES et al. 2014; Phasmatodea Species File: BROCK 2014). The higher classification used also follows these databases.



Figs 1–6. Examples of locality and type labels. 1–2 – locality labels of specimens from the collection of N. M. Kheil; 3–4 – type labels of J. Mařan; 5–6 – type labels of A. Čejchan.

## Catalogue

### Order Dermaptera

#### Family Anisolabididae

#### *Euborellia angustata* Kočárek, 2011

*Euborellia angustata* Kočárek, 2011a: 382.

The holotype is deposited in NMPC:

HOLOTYPE (♂): 'SW. Iran / 40 km N Ahwaz / 15.-16.4.1977 [p] // Loc. No. 291 / Exped. Nat. Mus. / Praha [p] // HOLOTYPE / *Euborellia angustata* sp. n. / P. Kočárek det. 2011 [p, red label]'.

**Current status.** Valid species.

#### *Euborellia ornata* Kočárek, 2011

*Euborellia ornata* Kočárek, 2011b: 392.

The holotype and one paratype are deposited in NMPC:

HOLOTYPE (♂): 'E Nepal, 28.4. / 1988, Hill / S. Bílý leg. [p] / [reverse of the same label] 2000 m [hw] // HOLOTYPE / *Euborellia ornata* sp. n. / P. Kočárek det. 2011 [p, red label]'.

PARATYPE (♀): 'E Nepal, 28.4. / 1988, Hill / S. Bílý leg. [p] / [reverse of the same label] 2000 m [hw] // PARATYPE / *Euborellia ornata* sp. n. / P. Kočárek det. 2011 [p, red label]'.

**Current status.** Valid species.

#### Family Diplatyidae

#### *Paradiplatys kubani* Kočárek, 2012

*Paradiplatys kubani* Kočárek, 2012: 336.

The holotype is deposited in NMPC:

HOLOTYPE (♂): 'LAOS-NE, Houa Phan prov., / 20°12-13.5°N 103°59.5'-104°01'E, / Ban Saluei→Phou Pane Mt., / 1340-1870m, 15.iv.-15.v. / 2008, Lao collectors leg. [p] // HOLOTYPE / *Paradiplatys kubani* sp. n. / P. Kočárek det. 2011 [p, red label]'.

**Current status.** Valid species.

#### Family Forficulidae

#### *Achenura (Borelliola) chelmosensis* Mařan, 1965

*Achenura (Borelliola) chelmosensis* Mařan, 1965a: 677.

The holotype, allotype and 6 paratypes are deposited in NMPC:

HOLOTYPE (♂): 'Chelmos Pelop. / Mař.et Táb.IV. / 1936 Coll. Bartoň [p] // Holotypus [p, red label] // Mus Nat. Pragae / Inv. [p] 17001 [hw, orange label] // *Achenura (Borelliola) chelmosensis* m. / f. *macrolabia* ♂ [hw] / Dr. J. Mařan det. 19[p]64 [hw] // HOLOTYPE / *ACHENURA (Borelliola) chelmosensis* Mařan, 1965 / label attached by NMP [p, red label]'.

ALLOTYPE (♀): 'Chelmos P lop, / Mař.et Táb.IV. / 1936 Coll. Bartoň [p] // Allotypus [p, red label] // Mus. Nat. Pragae / Inv [p] 17002 [hw, orange label] // *Achenura (Borelliola) chelmosensis* m. / Dr. J. Mařan det. 19[p]64 ♀ [hw] // ALLOTYPE / *ACHENURA (Borelliola) chelmosensis* Mařan, 1965 / label attached by NMP [p, red label]'.

PARATYPE (♂): 'Chelmos Pelop. / Mař.et Táb.IV. / 1936 Coll. Bartoň [p] // Paratypus [p, red label] // Mus. Nat. Pragaë / Inv. [p] 17006 [hw, orange label] // Achenura (Borelliola) / chelmosensis m. / f. mesolabia ♂ [hw] / Dr. J. Mařan det. 19[p]64. [hw] // PARATYPE / ACHENURA (Borelliola) / chelmosensis Mařan, 1965 / label attached by NMP [p, red label]'.

PARATYPE (♂): 'Chelmos P lop, / Mař.et Táb.IV. / 1936 Coll. Bartoň [p] // Paratypus [p, red label] // Mus. Nat. Pragaë / Inv [p] 17008 [hw, orange label] // Achenura (Borelliola) / chelmosensis m. / f. brachylabia ♂ [hw] / Dr. J. Mařan det. 19[p]64. [hw] // PARATYPE / ACHENURA (Borelliola) / chelmosensis Mařan, 1965 / label attached by NMP [p, red label]'.

PARATYPE (♂): 'Chelmos Pelop. / Mař.et Táb.IV. / 1936 Coll. Bartoň [p] // Paratypus [p, red label] // Mus. Nat. Pragaë / Inv. [p] 17011 [hw, orange label] // Achenura (Borelliola) / chelmosensis m. / f. brachylabia ♂ [hw] / Dr. J. Mařan det. 19[p]64 [hw] // PARATYPE / ACHENURA (Borelliola) / chelmosensis Mařan, 1965 / label attached by NMP [p, red label]'.

PARATYPE (♀): 'Chelmos P lop, / Mař.et Táb.IV. / 1936 Coll. Bartoň [p] // Paratypus [p, red label] // Mus. Nat. Pragaë / Inv. [p] 17012 [hw, orange label] // Achenura (Borelliola) / chelmosensis m. / Dr. J. Mařan det. 19[p]64 ♀ [hw] // PARATYPE / ACHENURA (Borelliola) / chelmosensis Mařan, 1965 / label attached by NMP [p, red label]'.

PARATYPE (♀): 'Chelmos Pelop. / Mař.et Táb.IV. / 1936 Coll. Bartoň [p] // Paratypus [p, red label] // Mus. Nat. Pragaë / Inv. [p] 17015 [hw, orange label] // Achenura (Borelliola) / chelmosensis m. / Dr. J. Mařan det. 19[p]64 ♀ [hw] // PARATYPE / ACHENURA (Borelliola) / chelmosensis Mařan, 1965 / label attached by NMP [p, red label]'.

PARATYPE (♂): 'Chelmos P lop, / Mař.et Táb.IV. / 1936 Coll. Bartoň [p] // Paratypus [p, red label] // Achenura (Borelliola) / chelmosensis m. / f. brachylabia ♂ [hw] / Dr. J. Mařan det 19[p]64 [hw] // PARATYPE / ACHENURA (Borelliola) / chelmosensis Mařan, 1965 / label attached by NMP [p, red label]'.

**Current status.** Valid species: *Chelidura chelmosensis* (Mařan, 1965).

#### Family Labiduridae

#### *Nala alenae* Kočárek, 2006

*Nala alenae* Kočárek, 2006: 2.

One paratype is deposited in NMPC (donated by P. Kočárek):

PARATYPE (♂): 'NW Cambodia, Siem Reap env. / Angkor Wat temple; 40 m a.s.l. / 13°24'42.23"N, 103°51'49.84"E / P. Kočárek leg.; 7.-11.ix.2002 [p] // PARATYPUS / *Nala alenae* sp. n. / P. Kočárek det. 2006 [p, red label]'.

**Current status.** Valid species.

#### Order Blattodea

#### Family Blaberidae

#### *Homalopterix intermedia* Bolívar, 1898

*Homalopterix intermedia* Bolívar, 1898: 137.

One syntype is deposited in NMPC (ex coll. N. M. Kheil):

SYNTYPE (♀): 'Hattam / coll. Vráz [hw] // Homalopterix / intermedia / Bol. [hw] // Coll. N. M. Kheil [p] // SYNTYPE / HOMALOPTERIX / intermedia Bolívar, 1896 / label attached by NMP [p, red label]'.

**Current status.** Valid species: *Haanina intermedia* (Bolívar, 1898).

#### *Panesthia kheili* Bolívar, 1898

*Panesthia Kheili* Bolívar, 1898: 138.

One syntype is deposited in NMPC (ex coll. N. M. Kheil):

SYNTYPE (♀): ‘Hattam / coll. Vráz [hw] // Panesthia / Kheili [hw] // Coll. N. M. Kheil [p] // SYNTYPE / PANESTHIA / kheili Bolívar, 1896 / label attached by NMP [p, red label]’.

**Current status.** Valid species: *Ancaudellia kheili* (Bolívar, 1898).

**Comments.** Another specimen bearing the same locality data (i.e. possible syntype) is present in Museo Nacional de Ciencias Naturales in Madrid (PARIS 1994).

#### Family Ectobiidae

#### *Phyllodromica beybienkoi* Mařan, 1957

*Phyllodromica bey-bienkoi* Mařan, 1957c: 165.

The holotype is deposited in NMPC:

HOLOTYPE (♂): ‘Mus. Nat. Prague / Inv. [p] 2695 [hw, orange label] // Karapinar / Toros 1 VIII. 47 / Exp. N. Mus. ĀSR [p] // Holotypus [p, red label] // Phyllodromica / bey-bienkoi / m. nov. [hw] / VII. [hw] 19[p]57 [hw] / Dr. J. Mařan det. [p] / Holotypus ♂ [hw]’.

**Current status.** Valid species: *Luridiblatta beybienkoi* (Mařan, 1957).

#### Order Orthoptera

#### Suborder Caelifera

#### Family Acrididae

#### *Acrotylus insubricus biskrensis* Mařan, 1958

*Acrotylus insubricus biskrensis* Mařan, 1958a: 177.

The holotype and allotype (both with extended right wings) are deposited in NMPC:

HOLOTYPE (♂): ‘Biskra / leg. Kheil [hw] // Coll N. M. Kheil [p] // Holotypus [p, red label] // Mus. Nat. Prague / Inv. [p] 2624 [hw, orange label] // Acrotylus / insubricus / biskrensis / nov. / I. [hw] 19[p]58. [hw] / Dr. J. Mařan det. [p] / Holotypus ♂ // HOLOTYPE / ACROTYLUS insubricus / biskrensis Mařan, 1958 / label attached by NMP [p, red label]’.

ALLOTYPE (♀): ‘Biskra / 3.7.1914 / [reverse of the same label] leg. Kheil / A. versicolor [hw] // Coll. N.M. Kheil [p] // Allotypus [p, red label] // Mus. Nat. Prague / Inv. [p] 2625 [hw, orange label] // Acrotylus / insubricus / biskrensis / nov. / I. [hw] 19[p]58 [hw] / Dr. J. Mařan det. [p] // ALLOTYPE / ACROTYLUS insubricus / biskrensis Mařan, 1958 / label attached by NMP [p, red label]’.

**Current status.** Junior synonym of *Acrotylus insubricus insubricus* (Scopoli, 1786).

#### *Aeropedellus variegatus fasciatus* Mishchenko, 1951

*Aeropedellus variegatus fasciatus* Mishchenko, 1951 in BEY-BIENKO & MISHCHENKO (1951b: 493).

Two paratypes are deposited in NMPC:

PARATYPE (♂): ‘Paratyus [p, red label] // Улан-Эриг, с.-з. [Ulan-Erig, s.-z.] / Улясутая, Монг. [Ulyasutaya, Mong.] / Юрганова [Yurganova] [p] 9.VII.1913 [hw] // Mus. Nat. Prague / Inv. [p] 2650 [hw, orange label] // Aeropedellus variegatus fasciatus subsp. n. Paratyus! [hw] / Mistshenko det. [p] // PARATYPE / AEROPEDELLUS / variegatus fasciatus / Mishchenko, 1951 / label attached by NMP [p, red label]’.

PARATYPE (♀): ‘Paratyus [p, red label] // оз. Ачик-нор [oz. Achik-nor] / Кобдо, Монг. 911 [Kobdo, Mong. 1911] / Юрганова [Yurganova] 13 VIII [p] // Mus. Nat. Prague / Inv. [p] 2651 [hw, orange label] // Aeropedellus variegatus fasciatus, subsp. n. / Paratyus! [hw] / Mistshenko det. [p] // PARATYPE / AEROPEDELLUS / variegatus fasciatus / Mishchenko, 1951 / label attached by NMP [p, red label]’.

**Current status.** Valid subspecies.

*Calliptamus barbarus parvus* Mařan, 1953

*Calliptamus barbarus parvus* Mařan, 1953a: 151.

The holotype, allotype and 20 paratypes (all with extended right wings) are deposited in NMPC:

HOLOTYPE (♂): ‘Somotor, Sl. m. o. [p] / 12. IX. 1951 [hw] / Exc. M. N. Pragae [p] // Holotypus [p, red label] // Mus. Nat. Pragae / Inv. [p] 2513 [hw, orange label] // *Calliptamus / barbarus parvus* / m.n. / IV. [hw] 19[p]52. [hw] / Dr. J. Mařan det. [p] // HOLOTYPE / CALLIPTAMUS barbarus / parvus Mařan, 1952 / label attached by NMP [p, red label]’.

ALLOTYPE (♀): ‘Somotor, Sl. m. o. [p] / 12. IX. 1951 [hw] / Exc. M. N. Pragae [p] // Allotypus [p, red label] // Mus. Nat. Pragae / Inv. [p] 2514 [hw, orange label] // *Calliptamus / barbarus parvus* / m.n. / IV. [hw] 19[p]52 [hw] / Dr. J. Mařan det. [p] // ALLOTYPE / CALLIPTAMUS barbarus / parvus Mařan, 1952 / label attached by NMP [p, red label]’.

PARATYPES (2 ♂♂): ‘Somotor, Sl. m. o. [p] / 12. IX. 1951 [hw] / Exc. M. N. Pragae [p] // Paratypus [p, red label] // Mus. Nat. Pragae / Inv. [p] 2515, 2516 [respectively; hw, orange label] // *Calliptamus / barbarus parvus* / m.n. / IV. [hw] 19[p]52 [hw] / Dr. J. Mařan det. [p] // PARATYPE / CALLIPTAMUS barbarus / parvus Mařan, 1952 / label attached by NMP [p, red label]’.

PARATYPE (♂, left posterior leg missing): ‘Somotor, Sl. m. o. [p] / 12. IX. 1951 [hw] / Exc. M. N. Pragae [p] // Paratypus [p, red label] // Mus. Nat. Pragae / Inv. [p] 2517 [hw, orange label] // *Calliptamus / barbarus parvus* / IV. [hw] 19[p]52. [hw] / Dr. J. Mařan det. [p] // PARATYPE / CALLIPTAMUS barbarus / parvus Mařan, 1952 / label attached by NMP [p, red label]’.

PARATYPES (4 ♂♂): ‘Somotor, Sl. m. o. [p] / 12. IX. 1951 [hw] / Exc. M. N. Pragae [p] // Paratypus [p, red label] // Mus. Nat. Pragae / Inv. [p] 2518, 2519, 2520, 2521 [respectively; hw, orange label] // *Calliptamus / barbarus parvus* / m.n. / IV. [hw] 19[p]52 [hw] / Dr. J. Mařan det. [p] // PARATYPE / CALLIPTAMUS barbarus / parvus Mařan, 1952 / label attached by NMP [p, red label]’.

PARATYPE (♂, right posterior leg missing): ‘Somotor, Sl. m. o. [p] / 12. IX. 1951 [hw] / Exc. M. N. Pragae [p] // Paratypus [p, red label] // Mus. Nat. Pragae / Inv. [p] 2522 [hw, orange label] // *Calliptamus / barbarus parvus* / m.n. / IV. [hw] 19[p]52 [hw] / Dr. J. Mařan det. [p] // PARATYPE / CALLIPTAMUS barbarus / parvus Mařan, 1952 / label attached by NMP [p, red label]’.

PARATYPES (2 ♂♂): ‘Somotor, Sl. m. o. [p] / 12. IX. 1951 [hw] / Exc. M. N. Pragae [p] // Paratypus [p, red label] // Mus. Nat. Pragae / Inv. [p] 2523, 2524 [respectively; hw, orange label] // *Calliptamus / barbarus parvus* / m.n. / IV. [hw] 19[p]52 [hw] / Dr. J. Mařan det. [p] // PARATYPE / CALLIPTAMUS barbarus / parvus Mařan, 1952 / label attached by NMP [p, red label]’.

PARATYPES (6 ♀♀): ‘Somotor, Sl. m. o. [p] / 12. IX. 1951 [hw] / Exc. M. N. Pragae [p] // Paratypus [p, red label] // Mus. Nat. Pragae / Inv. [p] 2525, 2526, 2527, 2528, 2529, 2530 [respectively; hw, orange label] // *Calliptamus / barbarus parvus* / m.n. / IV. [hw] 19[p]52 [hw] / Dr. J. Mařan det. [p] // PARATYPE / CALLIPTAMUS barbarus / parvus Mařan, 1952 / label attached by NMP [p, red label]’.

PARATYPE (♀): ‘Somotor, Sl. m. o. [p] / 12. IX. 1951 [hw] / Exc. M. N. Pragae [p] // Paratypus [p, red label] // Mus. Nat. Pragae / Inv. [p] 2531 [hw, orange label] // *Calliptamus / barbarus parvus* / m.n. / IV. [hw] 19 [p] 52 [hw] / Dr. J. Mařan det. [p] // PARATYPE / CALLIPTAMUS barbarus / parvus Mařan, 1952 / label attached by NMP [p, red label]’.

PARATYPES (2 ♀♀): ‘Somotor, Sl. m. o. [p] / 12. IX. 1951 [hw] / Exc. M. N. Pragae [p] // Paratypus [p, red label] // Mus. Nat. Pragae / Inv. [p] 2532, 2533 [respectively; hw, orange label] // *Calliptamus / barbarus parvus* / m.n. / IV. [hw] 19[p]52 [hw] / Dr. J. Mařan det. [p] // PARATYPE / CALLIPTAMUS barbarus / parvus Mařan, 1952 / label attached by NMP [p, red label]’.

PARATYPE (♀): ‘Somotor, Sl. m. o. [p] / 12. IX. 1951 [hw] / Exc. M. N. Pragae [p] // Paratypus [p, red label] // Mus. Nat. Pragae / Inv. [p] 2534 [hw, orange label] // *Calliptamus / barbarus parvus* / m.n. / IV. [hw] 19[p]52. [hw] / Dr. J. Mařan det. [p] // PARATYPE / CALLIPTAMUS barbarus / parvus Mařan, 1952 / label attached by NMP [p, red label]’.

**Current status.** Junior synonym of *Calliptamus barbarus barbarus* (Costa, 1836).



***Calliptamus tenuicercis anatolicus* Mařan, 1952**

*Calliptamus tenuicercis anatolicus* Mařan, 1952: 61.

The holotype, allotype and 5 paratypes are deposited in NMPC:

HOLOTYPE (dissected ♂ with extended right wings): ‘Ankara – Baraj / Anat., 3-4. VII. 47 / Exp. N. Mus. ĀSR [p] // Ankara 3 [hw] // Holotypus [p, red label] // Inv. [p] 2608 [hw] / Mus. Nat. Pragae [p, orange label] // *Calliptamus tenuic / anatolicus* ♂ / m. nov. [hw] / III. [hw] 19[p]52 [hw] / Dr. J. Mařan det. [p] // HOLOTYPE / CALLIPTAMUS / *tenuicercis anatolicus* / Mařan, 1951 / label attached by NMP [p, red label]’.

HOLOTYPE (dissected end of abdomen with cerci): ‘Ankara 3 [hw] // probable genitalia of the / holotype (originally pinned next / to the paratype labeled “Ankara 1”) [p] // HOLOTYPE / CALLIPTAMUS / *tenuicercis anatolicus* / Mařan, 1951 / label attached by NMP [p, red label]’.

ALLOTYPE (♀ with extended right wings): ‘Ankara – Baraj / Anat., 3-4. VII. 47 / Exp. N. Mus. ĀSR [p] // Allotypus [p, red label] // Inv. [p] 2609 [hw] / Mus. Nat. Pragae [p, orange label] // *Calliptamus* ♀ / *tenuicercis anatolicus* / m. nov. [hw] / III. [hw] 19[p]52 [hw] / Dr. J. Mařan det. [p] // ALLOTYPE / CALLIPTAMUS / *tenuicercis anatolicus* / Mařan, 1951 / label attached by NMP [p, red label]’.

PARATYPE (dissected ♂ with extended right wings): ‘Ankara – Baraj / Anat., 3-4. VII. 47 / Exp. N. Mus. ĀSR [p] // Ankara 1 [hw] // Paratypus [p, red label] // *Calliptamus tenuicerci / anatolicus* m. nov. [hw] / III. [hw] 19[p]52 [hw] / Dr. J. Mařan det. [p] // PARATYPE / CALLIPTAMUS / *tenuicercis anatolicus* / Mařan, 1951 / label attached by NMP [p, red label]’.

PARATYPE (dissected end of male abdomen with cerci): ‘Ankara 1 [hw] // probable genitalia / of the paratype labeled “Ankara 1” (originally pinned / next to the holotype) [p] // PARATYPE / CALLIPTAMUS / *tenuicercis anatolicus* / Mařan, 1951 / label attached by NMP [p, red label]’.

PARATYPE (dissected male genitalia): ‘Ankara 1 [hw] // probable genitalia / of the paratype labeled “Ankara 1” (originally pinned / next to the holotype) [p] // PARATYPE / CALLIPTAMUS / *tenuicercis anatolicus* / Mařan, 1951 / label attached by NMP [p, red label]’.

PARATYPE (♂): ‘Ankara – Baraj / Anat., 3-4. VII. 47 / Exp. N. Mus. ĀSR [p] // Paratypus [p, red label] // *Calliptamus tenuic. / anatolicus* m. nov. [hw] / III. [hw] 19[p]52 [hw] / Dr. J. Mařan det. [p] // PARATYPE / CALLIPTAMUS / *tenuicercis anatolicus* / Mařan, 1951 / label attached by NMP [p, red label]’.

PARATYPES (2 ♂♂ with extended right wings): ‘Ankara – Baraj / Anat., 3-4. VII. 47 / Exp. N. Mus. ĀSR [p] // Paratypus [p, red label] // *Calliptamus tenuic. / anatolicus* m. nov. [hw] / III. [hw] 19[p]52 [hw] / Dr. J. Mařan det. [p] // PARATYPE / CALLIPTAMUS / *tenuicercis anatolicus* / Mařan, 1951 / label attached by NMP [p, red label]’.

PARATYPE (♀): ‘Ankara – Baraj / Anat., 3-4. VII. 47 / Exp. N. Mus. ĀSR [p] // Ankara 1 [hw] // Paratypus [p, red label] // *Calliptamus tenuic. / anatolicus* m. / nov. [hw] / III. [hw] 19[p]52 [hw] / Dr. J. Mařan det. [p] // PARATYPE / CALLIPTAMUS / *tenuicercis anatolicus* / Mařan, 1951 / label attached by NMP [p, red label]’.

**Current status.** Junior synonym of *Calliptamus coelesyriensis* Giglio-Tos, 1893.

**Comments.** At the time of inspection, the above type series was divided and deposited in two different places in the collection: the holotype and the allotype were found in the box with other inventorized (i.e. numbered) specimens (box no. 1032 of the 2012–2013 inventory), the paratypes were found in the general collection with other *Calliptamus* species (box no. 735 of the 2012–2013 inventory). Two male specimens had dissected abdomen pinned separately: male genitalia labeled ‘Ankara 1’ were pinned next to the holotype (which bears the label ‘Ankara 3’), dissected abdomen labeled ‘Ankara 3’ was pinned next to the dissected paratype bearing the label ‘Ankara 1’. Based on these labels which do not bear any indication of being re-pinned, it seems probable that the genitalia were incorrectly associated to the specimens either at the moment of dividing the type series, or even earlier. We have followed the original labels for the association of the genitalia to the respective dissected male and also labeled the dissected genitalia accordingly. However, we have also

attached labels indicating the original position of the respective genitalia in the collection as found in 2013 to each of them.

Of eight paratypes mentioned in the original description (5 ♂♂ 3 ♀♀) there are only four males and one female present in NMPC, remaining one male and two females were not found.

Although 1951 is mentioned in the header of the paper in which *Calliptamus tenuicercis anatolicus* was described, the respective issue of *Acta Entomologica Musei Nationalis Pragae* was only published in 1952 as indicated by the date of publication mentioned on the front title of the issue, as well as by the original identification labels attached to the above specimens, which all bear the date of March 1952. In contrast to previous usage, 1952 is hence the correct year of description of this species.

### *Caloptenus italicus* var. *okbaensis* Kheil, 1915

*Caloptenus okbaensis* Kheil, 1915: 101.

Three syntypes are deposited in NMPC:

SYNTYPE (♀ with extended right forewing): ‘d [hw] // Sidi Okba / 4.7.1914 [hw] / [reverse of the same label] C. italicus / leg. Kheil [hw] // Original [hw, with pink pencil underline] // Mus. Nat. Pragae / Inv. [p] 2645 [hw, orange label] // SYNTYPE / CALOPTENUS italicus / var. okbaensis Kheil, 1915 / label attached by NMP [p, red label]’.

SYNTYPE (♀): ‘Sidi Okba / 4.7.1914 [hw] / [reverse of the same label] C. italicus / leg. Kheil [hw] // Type: Calliptamus okbaensis Kheil [hw] // Mus. Nat. Pragae / Inv. [p] 2646 [hw, orange label] // SYNTYPE / CALOPTENUS italicus / var. okbaensis Kheil, 1915 / label attached by NMP [p, red label]’.

SYNTYPE (♀): ‘Sidi Okba / 4.7.1914 [hw] / [reverse of the same label] C. italic. / lg. Kheil [hw] // SYNTYPE / CALOPTENUS italicus / var. okbaensis Kheil, 1915 / label attached by NMP [p, red label]’, with a label pinned next to the specimen: ‘Caloptenus / okbaensis / Kheil / type!! [p]’.

**Current status.** Junior synonym of *Calliptamus wattenwylanus* Pantel, 1896.

**Comments.** Based on the travelogue following the original description in KHEIL (1915), the taxon was described from a short series of females. Additionally, it is mentioned that posterior wings of all specimens were eaten by ants. Of the above specimens, hind wings are only absent from the first syntype which also corresponds with the photograph in the original description, in remaining two specimens hind wings are preserved. In spite of that, all specimens bear the same label data in Kheil’s handwriting corresponding to the original description, and we hence consider all of them as syntypes. We labeled the specimens accordingly.

As it is evident from the title of the paper by KHEIL (1915) [On the varieties and aberrations of *Caloptenus italicus* Linné] as well as from the original labels attached to the syntypes, the taxon was originally described as a variety of *Caloptenus italicus* (Linnaeus, 1758).

### *Chorthippus cavilosus cavilosus* Mishchenko, 1951

*Chorthippus cavilosus cavilosus* Mishchenko, 1951 in BEY-BIENKO & MISHCHENKO (1951b: 525).

Two paratypes are deposited in NMPC:

PARATYPE (♂): ‘Paratypus! [hw, red label] // Александр. хреб. [Aleksandr. khreb.] / Пер. Чай Сандыкь. [Per. Chay Sandyk’.] [p] / 23. [hw] vi. 910. А Гольбекь. [A Gol’bek’.] [p] // Chorthippus cavilosus / cavilosus sp. et subsp / n. [hw] / Mistshenko det. [p] 1951 [hw] // PARATYPE / CHORTHIPPUS cavilosus / cavilosus Mishchenko, 1951 / label attached by NMP [p, red label]’.

PARATYPE (♀): 'Paratypus! [hw, red label] // Александр хреб. [Aleksandr. khreb.] / Пер. Чай Сандыкь. [Per. Chay Sandyk'.] [p] / 22. [hw] vi. 910. А Гольбекъ. [A Gol'bek'.] [p] // *Chorthippus cavilosus* / *cavilosus* sp. et subsp. / n. [hw] / Mistshenko det. [p] 1951. [hw] // PARATYPE / *CHORTHIPPUS cavilosus* / *cavilosus* Mishchenko, 1951 / label attached by NMP [p, red label]'.

**Current status.** Valid species and subspecies.

### *Chorthippus (Glyptobothrus) lesinensis lastovensis* Mařan, 1965

*Chorthippus (Glyptobothrus) lesinensis lastovensis* Mařan, 1965b: 655.

The holotype, allotype and 13 paratypes are deposited in NMPC:

HOLOTYPE (♂): 'západní Lastovské ostrůvky, / neobydlené. Dalmatia / 17.9.61. V. Švarc leg. [hw] // Allotypus [p, red label] // Mus. Nat. Pragae / Inv. [p] 2704 [hw, orange label] // *Chorthippus* / *lesinensis* / *lastovicensis* Mařan / III. [hw] 19[p]63 Holotypus [hw] / Dr. J. Mařan det. [p] // HOLOTYPE / *CHORTHIPPUS lesinensis* / *lastovensis* Mařan, 1965 / label attached by NMP [p, red label]'.

ALLOTYPE (♀): 'západní Lastovské ostrůvky, / neobydlené. Dalmatia / 17.9.61. V. Švarc leg. [hw] // Allotypus [p, red label] // Mus. Nat. Pragae / Inv. [p] 2705 [hw, orange label] // *Chorthippus lesin.* / *lastovicensis* Mař / Allotypus [hw] / Dr. J. Mařan det. 19[p]63 ♀ [hw] // ALLOTYPE / *CHORTHIPPUS lesinensis* / *lastovensis* Mařan, 1965 / label attached by NMP [p, red label]'.

PARATYPE (♂, left posterior leg missing): 'západní Lastovské ostrůvky, / neobydlené. Dalmatia / 17.9.61. V. Švarc leg. [hw] // Paratypus [p, red label] // Mus. Nat. Pragae / Inv. [p] 2706 [hw, orange label] // *Chorthippus lesin.* / *lastovicensis* Mař. / Dr J. Mařan det. 19[p]63 ♂ [hw] // PARATYPE / *CHORTHIPPUS lesinensis* / *lastovensis* Mařan, 1965 / label attached by NMP [p, red label]'.

PARATYPE (♂): 'západní Lastovské ostrůvky, / neobydlené. Dalmatia / 17.9.61. V. Švarc leg. [hw] // Paratypus [p, red label] // Mus. Nat. Pragae / Inv. [p] 2707 [hw, orange label] // *Chorthippus lesin.* / *lastovicensis* Mař. / Dr. J. Mařan det. 19[p]63 ♂ [hw] // PARATYPE / *CHORTHIPPUS lesinensis* / *lastovensis* Mařan, 1965 / label attached by NMP [p, red label]'.

PARATYPE (♀, right posterior leg missing): 'západní Lastovské ostrůvky, / neobydlené. Dalmatia / 17.9.61. V. Švarc leg. [hw] // Paratypus [p, red label] // Mus. Nat. Pragae / Inv. [p] 2708 [hw, orange label] // *Chorthippus lesin.* / *lastovicensis* Mař. / Dr. J. Mařan det. 19[p]63 ♀ [hw] // PARATYPE / *CHORTHIPPUS lesinensis* / *lastovensis* Mařan, 1965 / label attached by NMP [p, red label]'.

PARATYPE (♀): 'západní Lastovské ostrůvky, / neobydlené. Dalmatia / 17.9.61. V. Švarc leg. [hw] // Paratypus [p, red label] // Mus. Nat. Pragae / Inv. [p] 2709 [hw, orange label] // *Chorthippus lesin.* / *lastovicensis* Mař. / Dr. J. Mařan det. 19[p]63 ♀ [hw] // PARATYPE / *CHORTHIPPUS lesinensis* / *lastovensis* Mařan, 1965 / label attached by NMP [p, red label]'.

PARATYPE (♀, right posterior leg missing): 'západní Lastovské ostrůvky, / neobydlené. Dalmatia / 17.9.61. V. Švarc leg. [hw] // PARATYPE / *CHORTHIPPUS lesinensis* / *lastovensis* Mařan, 1965 / label attached by NMP [p, red label]'.

PARATYPES (5 ♀♀, both posterior legs missing): 'západní Lastovské ostrůvky, / neobydlené. Dalmatia / 17.9.61. V. Švarc leg. [hw] // PARATYPE / *CHORTHIPPUS lesinensis* / *lastovensis* Mařan, 1965 / label attached by NMP [p, red label]'.

PARATYPE (♀): 'západní Lastovské ostrůvky, / neobydlené. Dalmatia / 17.9.61. V. Švarc leg. [hw] // PARATYPE / *CHORTHIPPUS lesinensis* / *lastovensis* Mařan, 1965 / label attached by NMP [p, red label]'.

PARATYPE (♂, left posterior leg missing): 'západní Lastovské ostrůvky, / neobydlené. Dalmatia / 17.9.61. V. Švarc leg. [hw] // PARATYPE / *CHORTHIPPUS lesinensis* / *lastovensis* Mařan, 1965 / label attached by NMP [p, red label]'.

PARATYPE (♂, right posterior leg missing): 'západní Lastovské ostrůvky, / neobydlené. Dalmatia / 17.9.61. V. Švarc leg. [hw] // PARATYPE / *CHORTHIPPUS lesinensis* / *lastovensis* Mařan, 1965 / label attached by NMP [p, red label]'.

**Current status.** Junior synonym of *Chorthippus (Glyptobothrus) mollis lesinensis* (Krauss, 1888).

***Chorthippus (Glyptobothrus) lesinensis svarci* Mařan, 1965***Chorthippus (Glyptobothrus) lesinensis svarci* Mařan, 1965b: 654.

The holotype, allotype and 12 paratypes are deposited in NMPC:

HOLOTYPE (♂, both posterior legs missing): ‘Vela Luka – Korčula / Dalmatia / 29.8.-8.9.61 V. Švarc leg. [hw] // Mus. Nat. Pragae / Inv. [p] 2696 [hw, orange label] // Holotypus [p, red label] // Chorthippus / lesinensis / svarci Mařan / III. [hw] 19[p]63 Holotypus ♂ [hw] // HOLOTYPE / CHORTHIPPUS lesinensis / svarci Mařan, 1965 / label attached by NMP [p, red label]’.

ALLOTYPE (♀): ‘Vela Luka – Blato / Korčula 8.9.-11.9.1961 / Dalmatia V. Švarc leg. [hw] // Mus. Nat. Pragae / Inv. [p] 2697 [hw, orange label] // Allotypus [p, red label] // Chorthippus / lesinensis / svarci Mařan / III. [hw] 19[p]63 Allotypus ♀ [hw] / Dr. J. Mařan det. [p] // ALLOTYPE / CHORTHIPPUS lesinensis / svarci Mařan, 1965 / label attached by NMP [p, red label]’.

PARATYPES (2 ♀♀): ‘Vela Luka – Korčula / Dalmatia / 12.9.-19.9.61. V. Švarc leg. [hw] // Paratypus [p, red label] // Mus. Nat. Pragae / Inv. [p] 2698, 2699 [respectively; hw, orange label] // Chorthippus / lesinensis / svarci Mařan / III [hw] 19[p]63 paratypus ♀ [hw] / Dr. J. Mařan det. [p] // PARATYPE / CHORTHIPPUS lesinensis / svarci Mařan, 1965 / label attached by NMP [p, red label]’.

PARATYPE (♀): ‘Vela Luka – Korčula / Dalmatia / 12.9.-19.9.61. V. Švarc leg. [hw] // Paratypus [p, red label] // Mus. Nat. Pragae / Inv. [p] 2700 [hw, orange label] // Chorthippus / lesinensis / svarci Mařan / III. [hw] 19[p]63 paratypus / ♀ [hw] / Dr. J. Mařan det. [p] // PARATYPE / CHORTHIPPUS lesinensis / svarci Mařan, 1965 / label attached by NMP [p, red label]’.

PARATYPE (♀, right posterior leg missing): ‘Vela Luka – Blato / Korčula 4.9.-8.9.61 / Dalmatia V. Švarc leg. [hw] // Paratypus [p, red label] // Mus. Nat. Pragae / Inv. [p] 2701 [hw, orange label] // PARATYPE / CHORTHIPPUS lesinensis / svarci Mařan, 1965 / label attached by NMP [p, red label]’.

PARATYPES (2 ♀♀, right posterior leg missing): ‘Vela Luka – Blato / Korčula 8.9.-12.9.1961 / Dalmatia V. Švarc leg. [hw] // Paratypus [p, red label] // Mus. Nat. Pragae / Inv. [p] 2702, 2703 [respectively; hw, orange label] // Chorthippus / lesinensis / svarci Mařan / 19[p]63 paratypus / ♀ [hw] / Dr. J. Mařan det. [p] // PARATYPE / CHORTHIPPUS lesinensis / svarci Mařan, 1965 / label attached by NMP [p, red label]’.

PARATYPE (♂): ‘Vela Luka – Blato / Korčula 8.9.-12.9.1961 / Dalmatia V. Švarc leg. [hw] // PARATYPE / CHORTHIPPUS lesinensis / svarci Mařan, 1965 / label attached by NMP [p, red label]’.

PARATYPE (♂): ‘Vela Luka – Korčula / Dalmatia / 12.9.-19.9.61. V. Švarc leg. [hw] // PARATYPE / CHORTHIPPUS lesinensis / svarci Mařan, 1965 / label attached by NMP [p, red label]’.

PARATYPE (♀, right posterior leg missing): ‘Vela Luka – Korčula / Dalmatia / 29.8.-6.9.61. V. Švarc leg. [hw] // PARATYPE / CHORTHIPPUS lesinensis / svarci Mařan, 1965 / label attached by NMP [p, red label]’.

PARATYPE (♀, left posterior leg missing): ‘Vela Luka 12.9.-19.9.61 / Korčula - Dalmatia / V. Švarc. [hw] // PARATYPE / CHORTHIPPUS lesinensis / svarci Mařan, 1965 / label attached by NMP [p, red label]’.

PARATYPES (2 ♀♀): ‘Vela Luka – Korčula / Dalmatia / 29.8.-6.9.61. V. Švarc leg. [hw] // PARATYPE / CHORTHIPPUS lesinensis / svarci Mařan, 1965 / label attached by NMP [p, red label]’.

**Current status.** Junior synonym of *Chorthippus (Glyptobothrus) mollis lesinensis* (Krauss, 1888).

***Chorthippus willemsei* Harz, 1971***Chorthippus willemsei* Harz, 1971: 335.

Two paratypes are deposited in NMPC:

PARATYPE (♂): ‘HELLAS Tymfristos Or. / (Karpenision) 1800-2100 m / F.Willemse c.s. 29 VII 1971 [p] // Chorthippus / willemsei sp.n. / K.Harz det. 1971 [p] // Paratype [p, red label] // PARATYPE / CHORTHIPPUS / willemsei Harz, 1971 / label attached by NMP [p, red label]’.

PARATYPE (♀): ‘HELLAS Tymfristos Or. / (Karpenision) 1800-2100 m / F.Willemse c.s. 29 VII 1971 [p] // Paratype [p, red label] // PARATYPE / CHORTHIPPUS / willemsei Harz, 1971 / label attached by NMP [p, red label]’.

**Current status.** Valid species assigned to the subgenus *Glyptobothrus* Chopard, 1951.

***Cophopodisma samnitica samnitica* La Greca, 1954**

*Cophopodisma samnitica samnitica* La Greca, 1954: 12.

Two paralectotypes are deposited in NMPC:

PARALECTOTYPE (♂): 'Paratypus [p, red label] // M. Gallinola / (m 1700 – 1900) / Matese 22. 8. 949 [hw] / COLL. LA GRECA [p] // Cophopodisma / samnitica / samnitica / (paratipo) [hw] LA GRECA DET. [p] // PARALECTOTYPE / COPHOPODISMA / samnitica La Greca, 1954 / label attached by NMP [p, red label]'.

PARALECTOTYPE (♀): 'Paratypus [p, red label] // Gallinola (1600 – / 1900) Matese / 22. VIII. 949 [hw] / COLL. LA GRECA [p] // Cophopodisma / samnitica / samnitica / (paratipo) [hw] / LA GRECA DET. [p] // PARALECTOTYPE / COPHOPODISMA / samnitica La Greca, 1954 / label attached by NMP [p, red label]'.

**Current status.** Valid species: *Italopodisma samnitica* (La Greca, 1954).

**Comments.** The lectotype was designated by CASTELLANI (2004).

***Diexis varentzovi probus* Mishchenko, 1950**

*Diexis varentzovi probus* Mishchenko, 1950a: 210.

Two paratypes are deposited in NMPC:

PARATYPE (♂): 'silver circular label // USSR, Turkomania / Farab. / 9. IX. 1929. / L. Mistshenko leg. [hw] // Diexis varentzovi / probus. subsp. n. / Paratypus! [hw] / Mistshenko det. [p] // Paratypus [p, red label] // PARATYPE / DIXIS varentzovi / probus Mishchenko, 1950 / label attached by NMP [p, red label]'.

PARATYPE (♀): 'silver circular label // USSR, Turkomania, / Farab. 9. IX. 1929. / L. Mistshenko leg. [hw] // Diexis varentzovi / probus. subsp. n. / Paratypus! [hw] / Mistshenko det. [p] // Paratypus [p, red label] // PARATYPE / DIXIS varentzovi / probus Mishchenko, 1950 / label attached by NMP [p, red label]'.

**Current status.** Valid subspecies.

***Dociostaurus (Stauronotulus) kraussi claripes* Mishchenko, 1951**

*Dociostaurus (Stauronotulus) kraussi claripes* Mishchenko, 1951 in BEY-BIENKO & MISHCHENKO (1951b: 443).

Two paratypes are deposited in NMPC:

PARATYPES (1 ♂, 1 ♀): 'Paratypus [p, red label] // Каратала, Копал. [Karatala, Kopal.] / у. Семир. [u. Semir.] [p] 28.V.930 [hw] / Киришенблаг [Kirshenblat] [p] // Mus. Nat. Pragae / Inv. [p] 2652, 2653 [respectively; hw, orange label] // Dociostaurus (Stauronotulus) / kraussi claripes, subsp. n. / Paratypus! [hw] / Mistshenko det. [p] // PARATYPE / DOCIOSTAURUS / (Stauronotulus) kraussi / claripes Mishchenko, 1951 / label attached by NMP [p, red label]'.

**Current status.** Junior synonym of *Dociostaurus (Stauronotulus) kraussi* (Ingenitskii, 1897).

***Duroniella laeviceps* Uvarov, 1938**

*Duroniella laeviceps* Uvarov, 1938: 372.

Two paratypes are deposited in NMPC:

PARATYPE (♂): 'Para- / type [p, circular label with yellow margin] // Mesopotamia. / 1920 – 302. [p] // 20. VIII [hw] 1917. / MESOPOTAMIA. / P. A. BUXTON. [p] / Basra [hw] // Pres. by / Imp.Bur.Ent. [p] // Duroniella / laeviceps, sp.n. / Paratype / Det.B.P.Uvarov. 1937. [p] // PARATYPE / DURONIELLA / laeviceps Uvarov, 1938 / label attached by NMP [p, red label]'.

PARATYPE (♀): 'Para- / type [p, circular label with yellow margin] // S. IRAN / Masjid-i-Sulaiman / nr. Ahwaz [p] VII. 1937 [hw] / Dr S.V.P.Pill [p] // Pres. by / Imp.Inst.Ent / B.M.1938-149. [p] // Duroniella / laeviceps, sp.n. /

Paratype / Det. B. P. Uvarov, 1937. [p] // PARATYPE / DURONIELLA / laeviceps Uvarov, 1938 / label attached by NMP [p, red label]’.

**Current status.** Valid species.

### *Euchorthippus declivus stichai* Mařan, 1954

*Euchorthippus declivus stichai* Mařan, 1954a: 137.

The holotype, allotype and 46 paratypes (all with extended right wings) are deposited in NMPC:

HOLOTYPE (♂, both posterior legs missing): ‘Slovakia mer. / Kamenin [p] 3.8.52 [hw] / Exc. M. N. Pragae [p] // Holotypus [p, red label] // Mus. Nat. Pragae / Inv. [p] 2586 [hw, orange label] // Euchorthippus / declivus stichai / n. ssp. m. / III. [hw] 19[p]54. ♂ Holotyp. [hw] / Dr. J. Mařan det. [p] // HOLOTYPE / EUCHORTHIPPUS / declivus / stichai Mařan, 1954 / label attached by NMP [p, red label]’.

ALLOTYPE (♀, left posterior leg missing): ‘Slovakia mer. / Kamenin [p] 3.8.52 [hw] / Exc. M. N. Pragae [p] // Allotypus [p, red label] // Mus. Nat. Pragae / Inv. [p] 2587 [hw, orange label] // Euchorthippus / declivus stichai / n. ssp. m. / III. [hw] 19[p]54. ♀ Allotypus [hw] / Dr. J. Mařan det. [p] // ALLOTYPE / EUCHORTHIPPUS / declivus / stichai Mařan, 1954 / label attached by NMP [p, red label]’.

PARATYPES (2 ♂♂): ‘Slovakia mer. / Kamenin [p] 2.8.52 [hw] / Exc. M. N. Pragae [p] // Paratypus [p, red label] // Mus. Nat. Pragae / Inv. [p] 2588, 2589 [respectively; hw, orange label] // Euchorthippus / declivus stichai / n. ssp. m. / III. [hw] 19[p]54. ♂ paratyp. [hw] / Dr. J. Mařan det. [p] // PARATYPE / EUCHORTHIPPUS / declivus / stichai Mařan, 1954 / label attached by NMP [p, red label]’.

PARATYPE (♂): ‘Slovakia mer. / Kamenin [p] 3.8.52 [hw] / Exc. M. N. Pragae [p] // Paratypus [p, pink label] // Mus. Nat. Pragae / Inv. [p] 2590 [hw, orange label] // Euchorthippus / declivus stichai / n. ssp. m. / III. [hw] 19[p]54. ♂ paratyp. [hw] / Dr. J. Mařan det. [p] // PARATYPE / EUCHORTHIPPUS / declivus / stichai Mařan, 1954 / label attached by NMP [p, red label]’.

PARATYPE (♂): ‘Slovakia mer. / Kamenin [p] 3.8.52 [hw] / Exc. M. N. Pragae [p] // Paratypus [p, ochre label] // Mus. Nat. Pragae / Inv. [p] 2591 [hw, orange label] // Euchorthippus / declivus stichai / Mařan / III. [hw] 19[p]54. paratypus ♂ [hw] / Dr. J. Mařan det. [p] // PARATYPE / EUCHORTHIPPUS / declivus / stichai Mařan, 1954 / label attached by NMP [p, red label]’.

PARATYPE (♂): ‘Slovakia mer. / Kamenin [p] 2.8.52 [hw] / Exc. M. N. Pragae [p] // Paratypus [p, ochre label] // Mus. Nat. Pragae / Inv. [p] 2592 [hw, orange label] // Euchorthippus / declivus stichai / Mařan / III. [hw] 19[p]54. ♂ [hw] / Dr. J. Mařan det. [p] // PARATYPE / EUCHORTHIPPUS / declivus / stichai Mařan, 1954 / label attached by NMP [p, red label]’.

PARATYPE (♂, a detached posterior leg of another specimen is pinned on the same label): ‘Slovakia mer. / Kamenin [p] 2.8.52 [hw] / Exc. M. N. Pragae [p] // Paratypus [p, ochre label] // Mus. Nat. Pragae / Inv. [p] 2593 [hw, orange label] // Euchorthippus / declivus stichai / Mařan / III. [hw] 19[p]54. parat. ♂ [hw] / Dr. J. Mařan det. [p] // PARATYPE / EUCHORTHIPPUS / declivus / stichai Mařan, 1954 / label attached by NMP [p, red label]’.

PARATYPES (2 ♂♂): ‘Slovakia mer. / Kamenin [p] 2.8.52 [hw] / Exc. M. N. Pragae [p] // Paratypus [p, ochre label] // Mus. Nat. Pragae / Inv. [p] 2594, 2597 [respectively; hw, orange label] // Euchorthippus / declivus stichai / Mařan / III. [hw] 19[p]54. ♂ [hw] / Dr. J. Mařan det. [p] // PARATYPE / EUCHORTHIPPUS / declivus / stichai Mařan, 1954 / label attached by NMP [p, red label]’.

PARATYPES (2 ♂♂): ‘Slovakia mer. / Kamenin [p] 3.8.52 [hw] / Exc. M. N. Pragae [p] // Paratypus [p, ochre label] // Mus. Nat. Pragae / Inv. [p] 2595, 2596 [respectively; hw, orange label] // Euchorthippus / declivus stichai / Mařan / III. [hw] 19[p]54. ♂ [hw] / Dr. J. Mařan det. [p] // PARATYPE / EUCHORTHIPPUS / declivus / stichai Mařan, 1954 / label attached by NMP [p, red label]’.

PARATYPE (♀): ‘Slovakia mer. / Kamenin [p] 3.8.52 [hw] / Exc. M. N. Pragae [p] // Paratypus [p, pink label] // Mus. Nat. Pragae / Inv. [p] 2598 [hw, orange label] // Euchorthippus / declivus stichai / n. ssp. m. / III. [hw] 19[p]54. ♀ paratyp. [hw] / Dr. J. Mařan det. [p] // PARATYPE / EUCHORTHIPPUS / declivus / stichai Mařan, 1954 / label attached by NMP [p, red label]’.

PARATYPES (2 ♀♀): ‘Slovakia mer. / Kamenin [p] 2.8.52 [hw] / Exc. M. N. Pragae [p] // Paratypus [p, pink label] // Mus. Nat. Pragae / Inv. [p] 2599, 2600 [respectively; hw, orange label] // Euchorthippus / declivus stichai / n.

- ssp. m / III. [hw] 19[p]54. ♀ paratyp. [hw] / Dr. J. Mařan det. [p] // PARATYPE / EUCHORTHIPPUS / declivus / stichai Mařan, 1954 / label attached by NMP [p, red label]’.
- PARATYPE (♀, right posterior leg missing): ‘Slovakia mer. / Kamenín [p] 2.8.52 [hw] / Exc. M. N. Prague [p] // Paratypus [p, red label] // Mus. Nat. Prague / Inv. [p] 2601 [hw, orange label] // Euchorthippus / declivus stichai / Mařan / III. [hw] 19[p]54. ♀ [hw] / Dr. J. Mařan det. [p] // PARATYPE / EUCHORTHIPPUS / declivus / stichai Mařan, 1954 / label attached by NMP [p, red label]’.
- PARATYPE (♀, right posterior leg missing): ‘Slovakia mer. / Kamenín [p] 3.8.52 [hw] / Exc. M. N. Prague [p] // Paratypus [p, ochre label] // Mus. Nat. Prague / Inv. [p] 2602 [hw, orange label] // Euchorthippus / declivus stichai / Mařan / III. [hw] 19[p]54. ♀ [hw] / Dr. J. Mařan det. [p] // PARATYPE / EUCHORTHIPPUS / declivus / stichai Mařan, 1954 / label attached by NMP [p, red label]’.
- PARATYPE (♀): ‘Slovakia mer. / Kamenín [p] 2.8.52 [hw] / Exc. M. N. Prague [p] // Paratypus [p, red label] // Mus. Nat. Prague / Inv. [p] 2603 [hw, orange label] // Euchorthippus / declivus stichai / Mařan ♀ / III. [hw] 19[p]54. [hw] / Dr. J. Mařan det. [p] // PARATYPE / EUCHORTHIPPUS / declivus / stichai Mařan, 1954 / label attached by NMP [p, red label]’.
- PARATYPE (♀): ‘Slovakia mer. / Kamenín [p] 3.8.52 [hw] / Exc. M. N. Prague [p] // Paratypus [p, ochre label] // Mus. Nat. Prague / Inv. [p] 2604 [hw, orange label] // Euchorthippus / declivus stichai / Mařan / III. [hw] 19[p]54. ♀ [hw] / Dr. J. Mařan det. [p] // PARATYPE / EUCHORTHIPPUS / declivus / stichai Mařan, 1954 / label attached by NMP [p, red label]’.
- PARATYPE (♀): ‘Slovakia mer. / Kamenín [p] 2.8.52 [hw] / Exc. M. N. Prague [p] // Paratypus [p, ochre label] // Mus. Nat. Prague / Inv. [p] 2605 [hw, orange label] // Euchorthippus / declivus stichai / Mařan / III. [hw] 19[p]54. ♀ [hw] / Dr. J. Mařan det. [p] // PARATYPE / EUCHORTHIPPUS / declivus / stichai Mařan, 1954 / label attached by NMP [p, red label]’.
- PARATYPE (♀, posterior legs missing): ‘Slovakia mer. / Kamenín [p] 2.8.52 [hw] / Exc. M. N. Prague [p] // Paratypus [p, ochre label] // Mus. Nat. Prague / Inv. [p] 2606 [hw, orange label] // Euchorthippus / declivus stichai / Mařan ♀ / III. [hw] 19[p]54. [hw] / Dr. J. Mařan det. [p] // PARATYPE / EUCHORTHIPPUS / declivus / stichai Mařan, 1954 / label attached by NMP [p, red label]’.
- PARATYPE (♀): ‘Slovakia mer. / Kamenín [p] 2.8.52 [hw] / Exc. M. N. Prague [p] // Paratypus [p, ochre label] // Mus. Nat. Prague / Inv. [p] 2607 [hw, orange label] // Euchorthippus / declivus stichai / Mařan / III. [hw] 19[p]54. ♀ [hw] / Dr. J. Mařan det. [p] // PARATYPE / EUCHORTHIPPUS / declivus / stichai Mařan, 1954 / label attached by NMP [p, red label]’.
- PARATYPES (8 ♂♂): ‘Slovakia mer. / Kamenín [p] 2.8.52 [hw] / Exc. M. N. Prague [p] // PARATYPE / EUCHORTHIPPUS / declivus / stichai Mařan, 1954 / label attached by NMP [p, red label]’.
- PARATYPES (2 ♂♂, right posterior leg missing): ‘Slovakia mer. / Kamenín [p] 2.8.52 [hw] / Exc. M. N. Prague [p] // PARATYPE / EUCHORTHIPPUS / declivus / stichai Mařan, 1954 / label attached by NMP [p, red label]’.
- PARATYPE (♂): ‘Slovakia mer. / Kamenín [p] 3.8.52 [hw] / Exc. M. N. Prague [p] // PARATYPE / EUCHORTHIPPUS / declivus / stichai Mařan, 1954 / label attached by NMP [p, red label]’.
- PARATYPES (♂, left posterior leg missing): ‘Slovakia mer. / Kamenín [p] 2.8.52 [hw] / Exc. M. N. Prague [p] // PARATYPE / EUCHORTHIPPUS / declivus / stichai Mařan, 1954 / label attached by NMP [p, red label]’.
- PARATYPE (♂, both posterior legs missing): ‘Slovakia mer. / Kamenín [p] 2.8.52 [hw] / Exc. M. N. Prague [p] // PARATYPE / EUCHORTHIPPUS / declivus / stichai Mařan, 1954 / label attached by NMP [p, red label]’.
- PARATYPE (♀): ‘Slovakia mer. / Kamenín [p] 3.8.52 [hw] / Exc. M. N. Prague [p] // PARATYPE / EUCHORTHIPPUS / declivus / stichai Mařan, 1954 / label attached by NMP [p, red label]’.
- PARATYPE (♀, right posterior leg missing): ‘Slovakia mer. / Kamenín [p] 2.8.52 [hw] / Exc. M. N. Prague [p] // PARATYPE / EUCHORTHIPPUS / declivus / stichai Mařan, 1954 / label attached by NMP [p, red label]’.
- PARATYPES (3 ♀♀): ‘Slovakia mer. / Kamenín [p] 2.8.52 [hw] / Exc. M. N. Prague [p] // PARATYPE / EUCHORTHIPPUS / declivus / stichai Mařan, 1954 / label attached by NMP [p, red label]’.
- PARATYPE (♂): ‘SLOVAKIA mer. / Gabčíkovo / lgt. Dr. Mařan [p] / [reverse of the label] 5. IX. [hw] // PARATYPE / EUCHORTHIPPUS / declivus / stichai Mařan, 1954 / label attached by NMP [p, red label]’.
- PARATYPE (♂, right posterior leg missing): ‘SLOVAKIA mer. / Gabčíkovo / lgt. Dr. Mařan [p] / [reverse of the label] 5. IX. [hw] // PARATYPE / EUCHORTHIPPUS / declivus / stichai Mařan, 1954 / label attached by NMP [p, red label]’.
- PARATYPE (♂, left posterior leg missing): ‘SLOVAKIA mer. / Gabčíkovo / lgt. Dr. Mařan [p] // PARATYPE / EUCHORTHIPPUS / declivus / stichai Mařan, 1954 / label attached by NMP [p, red label]’.

PARATYPE (♀, left posterior leg missing): ‘SLOVAKIA mer. / Gabčíkovo / lgt. Dr. Mařan [p] / [reverse of the label] 5. IX. [hw] // PARATYPE / EUCHORTHIPPUS / declivus / stichai Mařan, 1954 / label attached by NMP [p, red label]’.

PARATYPES (2 ♀♀, right posterior leg missing): ‘SLOVAKIA mer. / Gabčíkovo / lgt. Dr. Mařan [p] / [reverse of the label] 5. IX. [hw] // PARATYPE / EUCHORTHIPPUS / declivus / stichai Mařan, 1954 / label attached by NMP [p, red label]’.

PARATYPE (♀): ‘SLOVAKIA mer. / Gabčíkovo / lgt. Dr. Mařan [p] / [reverse of the label] 5. IX. [hw] // PARATYPE / EUCHORTHIPPUS / declivus / stichai Mařan, 1954 / label attached by NMP [p, red label]’.

PARATYPE (♀): ‘Somotor, Sl. m. o. [p] / 12.IX.1951 [hw] / Exc. M. N. Pragae [p] // PARATYPE / EUCHORTHIPPUS / declivus / stichai Mařan, 1954 / label attached by NMP [p, red label]’.

**Current status.** Junior synonym of *Euchorthippus declivus* (Brisout de Barneville, 1848).

**Comments.** The number of paratypes is not specified in the original description, only the localities of their origin are listed. The above type series was originally divided in the collection; the holotype, allotype and 18 paratypes were deposited in the box with inventarized (i.e. numbered) specimens and properly labeled as types, remaining paratypes did not bear identification or type labels and were placed in a separate box in the general collection accompanied by a single pin with the following labels: ‘TYPUS [p, red label] // Euchorthippus / declivus řtichai / n. ssp. m. / III [hw] 19[p]54 [hw] / Dr. J. Mařan det.’. Twenty-one additional specimens from various localities in Bulgaria and Romania were pinned in the same box. We consider all specimens corresponding in the locality data with the original description as part of the type series – all of them were labeled accordingly by us. Additional specimens from the same collecting events identified by J. Mařan as *E. d. stichai* are present in the general collection, but all of them were identified later in 1955 as indicated on the identification labels. None of these specimens is considered as paratype.

### *Euchorthippus pulvinatus gallicus* Mařan, 1957

*Euchorthippus pulvinatus gallicus* Mařan, 1957a: 187.

The holotype, allotype and 7 paratypes are deposited in NMPC:

HOLOTYPE (♂): ‘Dragui- / gnan [p] 98 [hw] // Holotypus [p, red label] // Mus. Nat. Pragae / Inv. [p] 2584 [hw, orange label] // Euchorthippus / gallicus n. sp. m / IV. 1955 ♂ Holotypus [hw] / Dr. J. Mařan det. [p]’.

ALLOTYPE (♀): ‘Dragui: / 19/3 1899 [hw] // Allotypus [p, red label] // Mus. Nat. Pragae / Inv. [p] 2585 [hw, orange label] // Euchorthippus / gallicus n. sp. m. / ♀ Allotypus / IV. 1955 [hw] / Dr. J. Mařan det. [p]’.

PARATYPE (♂): ‘Dragui- / gnan [p] 98 [hw] // Paratypus [p, red label] // Euchorthippus / gallicus n. sp. m / IV. 1955 ♂ paratyp [hw] / Dr. J. Mařan det. [p]’.

PARATYPES (2 ♂♂): ‘Madrid [hw] // Paratypus [p, pink label] // Euchorthippus / gallicus n. sp. / IV. 1955 ♂ m. [hw] / Dr. J. Mařan det. [p]’.

PARATYPE (♀): ‘Madrid [hw] // Paratypus [p, pink label] // Euchorthippus / gallicus n. sp. / IV. 1955 ♀ m. [hw] / Dr. J. Mařan det. [p]’.

PARATYPE (♀): ‘Stenobothrus / declivus / Bris. Madrid [hw] // Paratypus [p, pink label] // Euchorthippus / gallicus n. sp. / IV. 1955 ♀ m. [hw] / Dr. J. Mařan det. [p]’.

PARATYPES (2 ♂♂): ‘Stenobothrus / declivus / Bris. Madrid [hw] // Paratypus [p, pink label] // Euchorthippus / gallicus n. sp. / IV. 1955 ♂ m. [hw] / Dr. J. Mařan det. [p]’.

**Current status.** Valid subspecies: *Euchorthippus elegantulus gallicus* Mařan, 1957.



***Gomphocerus sibiricus transcausicus* Mishchenko, 1951**

*Gomphocerus sibiricus transcausicus* Mishchenko, 1951 in BEY-BIENKO & MISHCHENKO (1951b: 489).

Two paratypes are deposited in NMPC:

PARATYPE (♂): 'Paratypus [p, red label] // оз. Гей-гель-Тыл- [Gey-gel'-Tyl-] / ляк, Нахич. кр. [lyak, Nakhich. kr.] / Знойко [Znoyko] [p] / VIII - [hw] 933 [p] // Mus. Nat. Pragae / Inv. [p] 2648 [hw, orange label] // *Gomphocerus sibiricus* / *transcausicus* n / Paratypus! [p] / Mistshenko det. [p] // PARATYPE / GOMPHOCERUS *sibiricus* / *transcausicus* / Mishchenko, 1951 / label attached by NMP [p, red label]'.

PARATYPE (♀): 'Paratypus [p, red label] // оз. Гей-гель-Тыл- [Gey-gel'-Tyl-] / ляк, Нахич. кр. [lyak, Nakhich. kr.] / Знойко [Znoyko] [p] / VIII - [hw] 933 [p] // *Gomphocerus sibiricus* / *transcausicus* n / Paratypus! [p] / Mistshenko det. [p] // Mus. Nat. Pragae / Inv. [p] 2649 [hw, orange label] // PARATYPE / GOMPHOCERUS *sibiricus* / *transcausicus* / Mishchenko, 1951 / label attached by NMP [p, red label]'.

**Current status.** Valid species: *Gomphocerus transcausicus* Mishchenko, 1951.

***Gomphocerus sibiricus turkestanicus* Mishchenko, 1951**

*Gomphocerus sibiricus turkestanicus* Mishchenko, 1951 in BEY-BIENKO & MISHCHENKO (1951b: 488).

Four paratypes are deposited in NMPC:

PARATYPE (♂ with extended right wings): 'Paratypus! [hw, red label] // Александр. хреб. [Aleksandr. khreb.] / Пер. Чай Сандыкь. [Per. Chay Sandyk'.] [p] / 27. [hw] vi. 910. А Гольбекь. [A Gol'bek'.] [p] // *Gomphocerus sibiricus* / *turkestanicus*, subsp. n. / Paratypus! [hw] / Mistshenko det. [p] 1951. [hw] // Coll. Nosek et Čejchan / Mus. Nat. Pragae [p] // PARATYPE / GOMPHOCERUS *sibiricus* / *turkestanicus* / Mishchenko, 1951 / label attached by NMP [p, red label]'.

PARATYPE (♀ with extended right wings): 'Paratypus! [hw, red label] // Александр. хреб. [Aleksandr. khreb.] / Пер. Чай Сандыкь. [Per. Chay Sandyk'.] [p] / 27. [hw] vi. 910. А Гольбекь. [A Gol'bek'.] [p] // *Gomphocerus sibiricus* / *turkestanicus*, subsp. n. / Paratypus! [hw] / Mistshenko det. [p] 1951. [hw] // Coll. Nosek et Čejchan / Mus. Nat. Pragae [p] // PARATYPE / GOMPHOCERUS *sibiricus* / *turkestanicus* / Mishchenko, 1951 / label attached by NMP [p, red label]'.

PARATYPE (♂): 'Paratypus [p, red label] // Б. Алматинка, Се- [B. Almatinka, Se-] / мир. [mir.] / Шнитников [Shnitnikov] [p] 27/VIII [hw] 935 [p] // Mus. Nat. Pragae / Inv. [p] 2646 [hw, orange label] // *Gomphocerus sibiricus* / *turkestanicus*, / n. [hw] / Mistshenko det. [p] Parat. [hw] // PARATYPE / GOMPHOCERUS *sibiricus* / *turkestanicus* / Mishchenko, 1951 / label attached by NMP [p, red label]'.

PARATYPE (♀): 'Paratypus [p, red label] // Б. Алматинка, Се- [B. Almatinka, Se-] / мир. [mir.] / Шнитников [Shnitnikov] [p] 6/IX [hw] 935 [p] // Mus. Nat. Pragae / Inv [p] 2647 [hw, orange label] // *Gomphocerus sibiricus* / *turkestanicus* / m. Paratypus! [hw] / Mistshenko det. [p] // PARATYPE / GOMPHOCERUS *sibiricus* / *turkestanicus* / Mishchenko, 1951 / label attached by NMP [p, red label]'.

**Current status.** Valid subspecies.

***Miramella caprai cvrstnicensis* Čejchan, 1958**

*Miramella caprai cvrstnicensis* Čejchan, 1958: 90.

The holotype, allotype and one paratype are deposited in NMPC:

HOLOTYPE (♂, male genitalia on a separate pin, see below): 'Cvrstnica / Herc. VII. 27 / Dr. Štěpánek [p] // HOLOTYPUS [p, pink label] // *Miramella* / *caprai cvrstnicensis* / sis sp. nov. [hw] / V. [hw] 19[p]54 [hw] / Dr. J. Mařan det. [p] // HOLOTYPE / MIRAMELLA *caprai* / *cvrstnicensis* Čejchan, 1958 / label attached by NMP [p, red label]'.

HOLOTYPE (dissected male genitalia mounted on a separate label, pinned separately from the body): 'Čvrstnica [hw] // genitalia / of the holotype [p] // HOLOTYPE / MIRAMELLA *caprai* / *cvrstnicensis* Čejchan, 1958 / label

attached by NMP [p, red label]’.

ALLOTYPE (♀): ‘Cvrstnica / Herc. VII. 27 / Dr. Štěpánek [p] // ALLOTYPUS [p, pink label] // ALLOTYPE / MIRAMELLA caprai / cvrstnicensis Čejchan, 1958 / label attached by NMP [p, red label]’.

PARATYPE (♂): ‘Cvrstnica / Herc. VII. 27 / Dr. Štěpánek [p] // Paratypus [p, red label] // Miramella caprai / čtvrtnicensis subsp. / n. [hw] / Det. A. Čejchan 196[p]7 [hw] // PARATYPE / MIRAMELLA caprai / cvrstnicensis Čejchan, 1958 / label attached by NMP [p, red label]’.

**Current status.** Junior synonym of *Miramella (Kisella) irena* (Fruhstorfer, 1921).

### *Miramella ebneri carpathica* Čejchan, 1958

*Miramella ebneri carpathica* Čejchan, 1958: 89.

The holotype, allotype and 77 paratypes (43 ♂♂ 34 ♀♀) are deposited in NMPC:

HOLOTYPE (♂, male genitalia on a separate pin, see below): ‘HOLOTYPUS [p, pink label] // Slov.17.8.57. / N.Sedlice env. / L&P.Masner lgt. [p] // Mus. Nat. Pragae / Inv. [p] 40. 238 [hw, orange label] // HOLOTYPE / MIRAMELLA ebneri / carpathica Čejchan, 1958 / label attached by NMP [p, red label]’.

HOLOTYPE (dissected male genitalia mounted on a separate label, pinned separately from the body): ‘HOLOTYPUS [p, pink label] // Slov.17.8.57. / N.Sedlice / L&P.Masner lgt. [p] // HOLOTYPE / MIRAMELLA ebneri / carpathica Čejchan, 1958 / label attached by NMP [p, red label]’.

ALLOTYPE (♀): ‘ALLOTYPUS [p, pink label] // Slov.17.8.57. / N.Sedlice env. / L&P.Masner lgt. [p] // Mus. Nat. Pragae / Inv. [p] 40. 239 [hw, orange label] // ALLOTYPE / MIRAMELLA ebneri / carpathica Čejchan, 1958 / label attached by NMP [p, red label]’.

PARATYPES (2 ♂♂): ‘PARATYPUS [p, pink label] // Slov.20.8.57. / Nová Sedlice / Š.Šir lgt. [p] // Mus. Nat. Pragae / Inv. [p] 40.240, 40.241 [respectively; hw, orange label] // PARATYPE / MIRAMELLA ebneri / carpathica Čejchan, 1958 / label attached by NMP [p, red label]’.

PARATYPES (4 ♂♂): ‘Slov.20.8.57. / Nová Sedlice / Š.Šir lgt. [p] // PARATYPE / MIRAMELLA ebneri / carpathica Čejchan, 1958 / label attached by NMP [p, red label]’.

PARATYPES (5 ♂♂): ‘Slov.17.8.57. / N. Sedlice env. / L&P.Masner lgt. [p] // Mus. Nat. Pragae / Inv. [p] 40.242, 40.243, 40.244, 40.245, 40.246 [respectively; hw, orange label] // PARATYPE / MIRAMELLA ebneri / carpathica Čejchan, 1958 / label attached by NMP [p, red label]’.

PARATYPE (♂, male genitalia on a separate pin, see below): ‘Slov.17.8.57. / N. Sedlice env. / L&P.Masner lgt. [p] // Mus. Nat. Pragae / Inv. [p] 40. 247 [hw, orange label] // PARATYPE / MIRAMELLA ebneri / carpathica Čejchan, 1958 / label attached by NMP [p, red label]’.

PARATYPE (dissected male genitalia mounted on a separate label, pinned separately from the body): ‘Slov.17.8.57. / N. Sedlice env. / Masner P&L lgt. [p] // PARATYPE / MIRAMELLA ebneri / carpathica Čejchan, 1958 / label attached by NMP [p, red label]’.

PARATYPE (♂, male genitalia on a separate pin, see below): ‘Slov.17.8.57. / N. Sedlice env. / L&P.Masner lgt. [p] // Mus. Nat. Pragae / Inv. [p] 40. 248 [hw, orange label] // PARATYPE / MIRAMELLA ebneri / carpathica Čejchan, 1958 / label attached by NMP [p, red label]’.

PARATYPE (dissected male genitalia mounted on a separate label, pinned separately from the body): ‘Slov.17.8.57. / N. Sedlice env. / L&P.Masner lgt. [p] // PARATYPE / MIRAMELLA ebneri / carpathica Čejchan, 1958 / label attached by NMP [p, red label]’.

PARATYPES (6 ♂♂): ‘Slov.17.8.57. / N. Sedlice env. / L&P.Masner lgt. [p] // Mus. Nat. Pragae / Inv. [p] 40.249, 40.250, 40.251, 40.252, 40.253, 40.254 [respectively; hw, orange label] // PARATYPE / MIRAMELLA ebneri / carpathica Čejchan, 1958 / label attached by NMP [p, red label]’.

PARATYPES (19 ♂♂): ‘Slov.17.8.57. / N. Sedlice env. / L&P.Masner lgt. [p] // PARATYPE / MIRAMELLA ebneri / carpathica Čejchan, 1958 / label attached by NMP [p, red label]’.

PARATYPE (♂, male genitalia on a separate pin, see below): ‘Slov. VII.57. / Nová Sedlice. / Gaisler lgt. [p] // PARATYPE / MIRAMELLA ebneri / carpathica Čejchan, 1958 / label attached by NMP [p, red label]’.

PARATYPE (dissected male genitalia mounted on a separate label, pinned separately from the body): ‘Slov. VII.57. / Nová Sedlice / Gaisler lgt. [p] // PARATYPE / MIRAMELLA ebneri / carpathica Čejchan, 1958 / label attached by NMP [p, red label]’.

PARATYPE (♂, male genitalia on a separate pin, see below): ‘Slov. VII.57. / Nová Sedlice / Gaisler lgt. [p] // PARATYPE / MIRAMELLA ebneri / carpathica Čejchan, 1958 / label attached by NMP [p, red label]’.

PARATYPE (dissected male genitalia mounted on a separate label, pinned separately from the body): 'Slov. VII.57. / Nová Sedlice / Gaisler lgt. [p] // PARATYPE / MIRAMELLA ebneri / carpathica Čejchan, 1958 / label attached by NMP [p, red label]'.

PARATYPE (♂): 'Slov.17.8.57 / N. Sedlice env. / L&P.Masner lgt. [p] // PARATYPE / MIRAMELLA ebneri / carpathica Čejchan, 1958 / label attached by NMP [p, red label]'.

PARATYPE (♂): 'Slov.17.8.57. / N. Sedlice env. / Masner P&L lgt. [p] // PARATYPE / MIRAMELLA ebneri / carpathica Čejchan, 1958 / label attached by NMP [p, red label]'.

PARATYPE (♂, left posterior leg missing): 'Slov.17.8.57. / N. Sedlice env. / L&P.Masner lgt. [p] // PARATYPE / MIRAMELLA ebneri / carpathica Čejchan, 1958 / label attached by NMP [p, red label]'.

PARATYPES (15 ♀♀): 'Slov.17.8.57. / N. Sedlice env. / L&P.Masner lgt. [p] // Mus. Nat. Pragae / Inv. [p] 40.255, 40.256, 40.257, 40.258, 40.259, 40.260, 40.261, 40.262, 40.263, 40.264, 40.265, 40.266, 40.267, 40.268, 40.269 [respectively; hw, orange label] // PARATYPE / MIRAMELLA ebneri / carpathica Čejchan, 1958 / label attached by NMP [p, red label]'.

PARATYPES (15 ♀♀): 'Slov.17.8.57. / N. Sedlice env. / L&P.Masner lgt. [p] // PARATYPE / MIRAMELLA ebneri / carpathica Čejchan, 1958 / label attached by NMP [p, red label]'.

PARATYPES (4 ♀♀): 'Slov.20.8.57. / Nová Sedlica / Š.Šir lgt. [p] // PARATYPE / MIRAMELLA ebneri / carpathica Čejchan, 1958 / label attached by NMP [p, red label]'.

**Current status.** Valid subspecies: *Capraiuscola ebneri carpathica* (Čejchan, 1958).

### *Miramella serbica* Čejchan, 1961

*Miramella serbica* Čejchan, 1961: 23.

The holotype is deposited in NMPC:

HOLOTYPE (♂, male genitalia on a separate pin, see below): 'Serb. 25.9.1954 / Kopaonik / Ing. Janković lgt. [hw] // Holotypus [p, red label] // *Miramella / serbica* sp. n. [hw] / Det. A. Čejchan [p] // HOLOTYPE / MIRAMELLA / serbica Čejchan, 1961 / label attached by NMP [p, red label]'.

HOLOTYPE (dissected male genitalia mounted on a separate label, pinned separately from the body): '*Miramella / serbica* sp. n. / Holotypus [hw] // HOLOTYPE / MIRAMELLA / serbica Čejchan, 1961 / label attached by NMP [p, red label]'.

**Current status.** Junior synonym of *Galvaniella albanica* (Mishchenko, 1952).

### *Odontopodisma montana* Kis, 1962

*Odontopodisma montana* Kis, 1962: 97.

Two paratypes are deposited in NMPC:

PARATYPE (♂, male genitalia on a separate pin, see below): 'Tismana / 1960. VIII. 16 / leg. Kis [hw] // Paratypus [p] / *Odontopodisma / montana* Kis / det. Kis [hw] // PARATYPE / ODONTOPODISMA / Montana Kis, 1962 / label attached by NMP [p, red label]'.

PARATYPE (dissected male genitalia mounted on a separate label, pinned separately from the body): 'O. MONTANA [hw] / Det. A. Čejchan 196 [p] // PARATYPE / ODONTOPODISMA / Montana Kis, 1962 / label attached by NMP [p, red label]'.

PARATYPE (♀): 'Domogled / 1960. VIII. 8. / leg. Kis [hw] // Paratypus [p] / *Odontopodisma / montana* Kis / det. Kis [hw] // PARATYPE / ODONTOPODISMA / Montana Kis, 1962 / label attached by NMP [p, red label]'.

**Current status.** Valid species.

**Comments.** The collecting dates of the above paratypes do not agree with those mentioned for the paratypes (10.viii.1960 for paratypes from Domogled, 14.viii.1960 for paratypes from Tismana). Despite that, both specimens have original locality and type labels in Kis's handwriting, and we hence consider them as paratypes.

***Oedipoda kurda* Descamps, 1967**

*Oedipoda kurda* Descamps, 1967: 35.

Two paratypes are deposited in NMPC:

PARATYPE (♂, right posterior leg missing): 'PARATYPE [p] // Iran Kermanshah / Dans chenes pres Fumet / av. Ilam / 28 x [hw] 19[p]65 [hw] / M. DONSKOFF REC. [p] // MUSÉUM PARIS // *Oedipoda kurda* / Descamps 1967 [hw] / M. Descamps det. 19[p]67 [hw] // PARATYPE / OEDIPODA / *kurda* Descamps, 1967 / label attached by NMP [p, red label]'.

PARATYPE (♀ with extended right wings): 'PARATYPE [p] // MUSÉUM PARIS [p] / IRAN Ilam / Kermanshah / 30 X 65 Donskoff [hw] // *Oedipoda kurda* / Descamps 1967 [hw] / M. Descamps det. 19[p]67 [hw] // PARATYPE / OEDIPODA / *kurda* Descamps, 1967 / label attached by NMP [p, red label]'.

**Current status.** Valid species.

***Omocestus nanus* Uvarov, 1934**

*Omocestus nanus* Uvarov, 1934: 81.

Two paratypes are deposited in NMPC:

PARATYPE (♂): 'Asia Minor: / between Ankara / & Tuz-Goel. / 14.viii.1931. / B.P.Uvarov. [p] // *Omocestus* / *nanus*, sp. n. / Paratype / det. B.P.Uvarov.1933. [p] // Brit.Mus. / 1931-468. [p] // PARATYPE / OMOCESTUS / *nanus* Uvarov, 1934 / label attached by NMP [p, red label]'.

PARATYPE (♀): 'Para- / type [p, circular label with yellow margin] // Asia Minor: / between Ankara / & Tuz-Goel. / 14.viii.1931. / B.P.Uvarov. [p] // *Omocestus* / *nanus*, sp. n. / Paratype. / det. B.P.Uvarov.1933. [p] // Brit.Mus. / 1931-468. [p] // PARATYPE / OMOCESTUS / *nanus* Uvarov, 1934 / label attached by NMP [p, red label]'.

**Current status.** Valid species.

***Omocestus petraeus psamophilus* Mařan, 1954**

*Omocestus petraeus psamophilus* Mařan, 1954a: 137.

The holotype, allotype and 11 paratypes (all with extended right wings) are deposited in NMPC:

HOLOTYPE (♂): 'Čenkov Slov. mer. / 1.8.52 mařan lgt [hw] // Holotypus [p, red label] // Mus. Nat. Pragae / Inv. [p] 2500 [hw, orange label] // *Omocestus* / *petraeus* / *psamophilus* / *mařan* / ♂ / I. [hw] 19[p]54 [hw] / Dr. J. Mařan det. [p] / Holotypus [hw] // HOLOTYPE / OMOCESTUS *petraeus* / *psamophilus* Mařan, 1954 / label attached by NMP [p, red label]'.

ALLOTYPE (♀): 'Slovakia mer. / Čenkov [p] 1.8.52 [hw] / Exc. M. N. Pragae // Allotypus [p, red label] // Mus. Nat. Pragae / Inv [p] 2501 [hw, orange label] // *Omocestus petraeus* / *psamophilus* / *mařan* / I. [hw] 19[p]54 [hw] / Dr. J. Mařan det. [p] / ♀ Allotypus [hw] // ALLOTYPE / OMOCESTUS *petraeus* / *psamophilus* Mařan, 1954 / label attached by NMP [p, red label]'.

PARATYPE (♂): 'Chotin [p] 4.8.1952 [hw] / Slov. m. / Exc. M. N. Pragae [p] // paratypus [hw, red label] // Mus. Nat. Pragae / Inv. [p] 2502 [hw, orange label] // *Omocestus petraeus* / *psamophilus* / *mařan* / I. [hw] 19[p]54 ♂ paratypus [hw] / Dr. J. Mařan det. [p] // PARATYPE / OMOCESTUS *petraeus* / *psamophilus* Mařan, 1954 / label attached by NMP [p, red label]'.

PARATYPE (♂): 'Chotin [p] 4.8.1952 [hw] / Slov. m. / Exc. M. N. Pragae [p] // paratypus [hw, red label] // Mus. Nat. Pragae / Inv. [p] 2503 [hw, orange label] // *Omocestus petraeus* / *psamophilus* / *mařan* / I. [hw] 19[p]54 ♂ Paratypus [hw] / Dr. J. Mařan det. [p] // PARATYPE / OMOCESTUS *petraeus* / *psamophilus* Mařan, 1954 / label attached by NMP [p, red label]'.

PARATYPES (2 ♂♂): 'Chotin / Slov. m [p] 4.8.1952 [hw] / Exc. M. N. Pragae [p] // paratypus [hw, red label] // Mus. Nat. Pragae / Inv. [p] 2504, 2505 [respectively; hw, orange label] // *Omocestus petraeus* / *psamophilus* / *mařan* / I. [hw] 19[p]54 ♂ paratypus [hw] / Dr. J. Mařan det. [p] // PARATYPE / OMOCESTUS *petraeus* / *psamophilus*

Mařan, 1954 / label attached by NMP [p, red label]’.

PARATYPE (♂, right posterior leg missing): ‘Keveřd, Sl. m o. [p] / 15.IX.1951 [hw] / Exc. M. N Prague [p] // paratypus [hw, red label] // Mus. Nat. Pragae / Inv. [p] 2506 [hw, orange label] // *Omocestus petraeus* / *psamophilus* / mařan / I. [hw] 19[p]54 ♂ paratypus [hw] / Dr. J. Mařan det. [p] // PARATYPE / *OMOCESTUS* *petraeus* / *psamophilus* Mařan, 1954 / label attached by NMP [p, red label]’.

PARATYPES (5 ♀♀): ‘Chotin / Slov. m. [p] 4.8.1952 [hw] / Exc. M. N. Prague [p] // paratypus [hw, red label] // Mus. Nat. Pragae / Inv. [p] 2507, 2508, 2509, 2510, 2511 [respectively; hw, orange label] // *Omocestus petraeus* / *psamophilus* / mařan / I. [hw] 19[p]54 paratypus ♀ [hw] / Dr. J. Mařan det. [p] // PARATYPE / *OMOCESTUS* *petraeus* / *psamophilus* Mařan, 1954 / label attached by NMP [p, red label]’.

PARATYPE (♀): ‘Keveřd, Sl. m. o. [p] / 15.IX.1951 [hw] / Exc. M. N. Prague [p] // paratypus [hw, red label] // Mus. Nat. Pragae / Inv. [p] 2512 [hw, orange label] // *Omocestus petraeus* / *psamophilus* / mařan / ♀ / I. [hw] 19[p]54. / paratypus [hw] / Dr. J. Mařan det. [p] // PARATYPE / *OMOCESTUS* *petraeus* / *psamophilus* Mařan, 1954 / label attached by NMP [p, red label]’.

**Current status.** Junior synonym of *Omocestus* (*Omocestus*) *petraeus* (Brisout de Barneville, 1855).

### *Oropodisma erymanthosi* Willemse, 1971

*Oropodisma erymanthosi* Willemse, 1971a: 23.

Two paratypes are deposited in NMPC:

PARATYPE (♂): ‘HELLAS (Peloponnisos) Erymanthos- / Oros , above Kalentzi 1700-2000 m / Willemse & Scherpbier 4 VIII 1970 [p] // *Oropodisma* / *erymanthosi* sp.n. / F.Willemse det. 1971 [p] // Paratype [p, red label]’.

PARATYPE (♀, right posterior leg missing): ‘HELLAS (Peloponnisos) Erymanthos- / Oros, above Kalentzi 1700-2000 m / Willemse & Scherpbier 4 VIII 1970 [p] // *Oropodisma* / *erymanthosi* sp.n. / F.Willemse det. 1971 [p] // Paratype [p, red label]’.

**Current status.** Valid species.

### *Oropodisma kyllinii* Willemse, 1971

*Oropodisma kyllinii* Willemse, 1971a: 25.

Two paratypes are deposited in NMPC:

PARATYPE (♂): ‘HELLAS (Peloponnisos) / Mt.Kyllini above Trikala 1700-2000 m / Willemse & Scherpbier 6 VIII1970 [p] // *Oropodisma* / *kyllinii* sp.n. / F.Willemse det. 1971 [p] // Paratype [p, red label]’.

PARATYPE (♀): ‘HELLAS (Peloponnisos) / Mt.Kyllini above Trikala 1700-2000 m / Willemse & Scherpbier 6 VIII1970 [p] // *Oropodisma* / *kyllinii* sp.n. / F.Willemse det. 1971 [p] // Paratype [p, red label]’.

**Current status.** Valid species.

### *Oropodisma macedonica* Ramme, 1951

*Oropodisma macedonica* Ramme, 1951: 110.

Two paratypes are deposited in NMPC:

PARATYPE (♂): ‘Paratypus [p, red label] // Shar Dagh (Serb.) / am Popovaschapka / 17 – 1900m 6.8.39 / Ramme leg. [p] // *Oropodisma* / *macedonica* Rmme [hw] // PARATYPE / *OROPODISMA* / *macedonica* Ramme, 1951 / label attached by NMP [p, red label]’.

PARATYPE (♀): ‘Paratypus [p, red label] // Shar Dagh (Serb.) / am Popovaschapka / 17 – 1900m 6.8.39 / Ramme leg. [p] // PARATYPE / *OROPODISMA* / *macedonica* Ramme, 1951 / label attached by NMP [p, red label]’.

**Current status.** Valid species.

***Oropodisma tymphrestosi* Willemse, 1972**

*Oropodisma tymphrestosi* Willemse, 1972a: 27.

Two paratypes are deposited in NMPC:

PARATYPE (♂): 'HELLAS Tymfristos Or. / (Karpenision) 1800-2100 m / F.Willemse c.s. 29 VII 1971 [p] // *Oropodisma* / *tymphrestosi* sp.n. / F.Willemse det. 1971 [p] // Paratype [p, red label]'.

PARATYPE (♀, right posterior leg missing): 'HELLAS Tymfristos Or. / (Karpenision) 1800-2100 m / F.Willemse c.s. 29 VII 1971 [p] // *Oropodisma* / *tymphrestosi* sp.n. / F.Willemse det. 1971 [p] // Paratype [p, red label]'.

**Current status.** Valid species.

***Paracaloptenus caloptenoides moreanus* Willemse, 1973**

*Paracaloptenus caloptenoides moreanus* Willemse, 1973: 187.

One paratype is deposited in NMPC:

PARATYPE (♂): 'HELLAS (Peloponnisos) / Karitena (Megalopolis) 500 m / Willemse & Scherpbier 26 VII 1970 [p] // *Paracaloptenus calopte-* / *noides moreanus* ssp. n. / F.Willemse det. 1971 [p] // Paratype [p, red label]'.

**Current status.** Valid subspecies.

***Peripodisma tymphii* Willemse, 1972**

*Peripodisma tymphii* Willemse, 1972b: 81.

Two paratypes are deposited in NMPC:

PARATYPES (1 ♂, 1 ♀): 'HELLAS Pindos Ori, Tymfi / (above Papikon) 1800-2100 m / F.Willemse c.s. 1 VIII 1971 [p] // *Peripodisma* / *tymphii* gen. & sp.n. / F.Willemse det. 1971 [p] // Paratype [p, red label]'.

**Current status.** Valid species.

***Podismopsis transsylvanica* Ramme, 1951**

*Podismopsis transsylvanica* Ramme, 1951: 74.

Two paratypes are deposited in NMPC:

PARATYPE (♂, right posterior leg missing): 'Paratypus [p, red label] // Rumänien / Fogaras, Surul / 2150m 8.9.42 / Ramme [p] // *Podismopsis* / *motasi* Rme / ♂ [hw] Ramme det. [p] // PARATYPE / *PODISMOPSIS* / *transsylvanica* Ramme, 1951 / label attached by NMP [p, red label]'.

PARATYPE (♀): 'Paratypus [p, red label] // Rumänien / Fogaras, Surul / 2150m 8.9.42 / Ramme [p] // *Podismopsis* / *motasi* Rme / ♀ [hw] Ramme det. [p] // PARATYPE / *PODISMOPSIS* / *transsylvanica* Ramme, 1951 / label attached by NMP [p, red label]'.

**Current status.** Valid species.

**Comments.** The above specimens are not labeled as *P. transsylvanica*, but instead bear an unpublished name *Podismopsis motasi*. Still, the label data correspond precisely with those cited by RAMME (1951) for *P. transsylvanica*, and the locality label is moreover identical to that of the holotype deposited in Museum für Naturkunde in Berlin (based on the photograph of the labels in EADES et al. 2014). We thus consider the above specimens paratypes of *P. transsylvanica*. It is possible that Ramme originally intended to describe the species as *P. motasi* but changed his mind after distributing part of the paratypes to other museums.

***Prumna ussuriensis* Tarbinsky, 1930**

*Prumna ussuriensis* Tarbinsky, 1930: 189.

Two paratypes are deposited in NMPC:

PARATYPE (♂): ‘silver circular label // USSR, Primorskij kraj, / Jakovlevka, 24. VI. 1926. / A. Djakonov and / N. Filipjev leg. [hw] // *Prumna / ussuriensis* m. / Paratypus! [hw] / Tarbinskij det. [p] // *Primnoa ussuriensis* / (Tarb.) [hw] / Mistshenko det. [p] // Paratypus [p, red label] // PARATYPE / PRUMNA / ussuriensis Tarbinsky, 1930 / label attached by NMP [p, red label]’.

PARATYPE (♀): ‘silver circular label // USSR, Primorskij kraj, / Jakovlevka, 17. VI. 1926. / A. Djakonov and / N. Filipjev leg. [hw] // *Prumna / ussuriensis* m. / Paratypus! [hw] / Tarbinskij det. [p] // *Primnoa ussuriensis* / (Tarb.) [hw] / Mistshenko det. [p] // Paratypus [p, red label] // PARATYPE / PRUMNA / ussuriensis Tarbinsky, 1930 / label attached by NMP [p, red label]’.

**Current status.** Valid species.

**Comments.** The female paratype disagrees with the collecting dates mentioned for paratypes in the original description (between 24.vi. and 23.viii.1926). Despite that, we consider the above female a paratype as all its labels completely agree with those of the male paratype.

***Sphingonotus zebra* Mishchenko, 1937**

*Sphingonotus zebra* Mishchenko, 1937: 127.

One paratype is deposited in NMPC:

PARATYPE (♀): ‘Paratypus [p, red label] // yp. Хан-тахта, [= ur. Khan-takhta.] / NW Гиссар. хр [NW Gissar. khr.] / Вельтищев [Vel'tishchev] [p] 24/VIII [hw] 933 [p] // Mus. Nat. Pragae / Inv. [p] 2654 [hw, orange label] // *Sphingonotus zebra* / sp. n. Paratypus! [hw] / Mistshenko det. [p] // PARATYPE / SPHINGONOTUS zebra / Mishchenko, 1937 / label attached by NMP [p, red label]’.

**Current status.** Valid species.

***Stenobothrus (Stenobothrodes) eurasius bohemicus* Mařan, 1958**

*Stenobothrus (Stenobothrodes) eurasius bohemicus* Mařan, 1958b: 540.

The holotype, allotype and 10 paratypes (all with extended right wings) are deposited in NMPC:

HOLOTYPE (♂): ‘Oblík 4. IX. 56 [hw] / Č. Středohoří / Bohemia, N. Mus. [p] // Holotypus [p, red label] // Mus. Nat. Pragae / Inv. [p] 2612 [hw, orange label] // *Stenobothrus / eurasius / bohemicus* n. ssp. / II. [hw] 19[p]58 Holo-typus ♂ [hw] / Dr. J. Mařan det. [p] // HOLOTYPE / STENOBOTHRUS eurasius / bohemicus Mařan, 1958 / label attached by NMP [p, red label]’.

ALLOTYPE (♀, left posterior leg missing): ‘Oblík 4. IX. 56 [hw] / Č. Středohoří / Bohemia, N. Mus. [p] // Allotypus [p, red label] // Inv. [p] 2613 [hw] / Mus. Nat. Pragae [p, orange label] // *Stenobothrus / eurasius / bohemicus* n. ssp. / II. [hw] 19[p]58 / Allotypus ♀ [hw] / Dr. J. Mařan det. [p] // ALLOTYPE / STENOBOTHRUS eurasius / bohemicus Mařan, 1958 / label attached by NMP [p, red label]’.

PARATYPE (♂): ‘Č. Středohoří [p] Oblík [hw] / Bohemia, N. Mus. [p] / 4. 9. 1956 [hw] // Paratypus [p, red label] // Mus. Nat. Pragae / Inv. [p] 2614 [hw, orange label] // *Stenobothrus / eurasius / bohemicus* n. ssp. / II. [hw] 19[p]58 Paratypus ♂ [hw] / Dr. J. Mařan det. [p] // PARATYPE / STENOBOTHRUS eurasius / bohemicus Mařan, 1958 / label attached by NMP [p, red label]’.

PARATYPE (♂): ‘Oblík 4. IX 56 [hw] / Č. Středohoří / Bohemia, N. Mus [p] // Paratypus [p, red label] // Mus. Nat. Pragae / Inv. [p] 2615 [hw, orange label] // *Stenobothrus / eurasius / bohemicus* n. ssp. / II. [hw] 19[p]58 Para-

- typus ♂ [hw] / Dr. J. Mařan det. [p] // PARATYPE / STENOBOTHRUS eurasius / bohemicus Mařan, 1958 / label attached by NMP [p, red label]’.
- PARATYPE (♂, left posterior leg missing): ‘Č. Středochoří [p] Oblík [hw] / Bohemia, N. Mus. [p] / 4. 9. 1956 [hw] // Paratypus [p, red label] // Mus. Nat. Pragae / Inv. [p] 2616 [hw, orange label] // Stenobothrus / eurasius / bohemicus n. ssp. / II. [hw] 19[p]58 Paratypus ♂ [hw] / Dr. J. Mařan det. [p] // PARATYPE / STENOBOTHRUS eurasius / bohemicus Mařan, 1958 / label attached by NMP [p, red label]’.
- PARATYPE (♂): ‘Č. Středochoří [p] Oblík [hw] / Bohemia, N. Mus. [p] / 4. 9. 1956 [hw] // Paratypus [p, red label] // Mus. Nat. Pragae / Inv. [p] 2617 [hw, orange label] // Stenobothrus / eurasius / bohemicus n. ssp. / II. [hw] 19[p]58 Paratypus ♂ [hw] / Dr. J. Mařan det. [p] // PARATYPE / STENOBOTHRUS eurasius / bohemicus Mařan, 1958 / label attached by NMP [p, red label]’.
- PARATYPE (♂, left posterior leg missing): ‘Oblík 4. IX. 56 [hw] / Č. Středochoří / Bohemia, N. Mus. [p] // Paratypus [p, red label] // Mus. Nat. Pragae / Inv. [p] 2618 [hw, orange label] // Stenobothrus / eurasius / bohemicus n. ssp. / II. [hw] 19[p]58 Paratypus ♂ [hw] / Dr. J. Mařan det. [p] // PARATYPE / STENOBOTHRUS eurasius / bohemicus Mařan, 1958 / label attached by NMP [p, red label]’.
- PARATYPE (2 ♀♀): ‘Oblík 4. IX. 1956 [hw] / Č. Středochoří / Bohemia, N. Mus. [p] // Paratypus [p, red label] // Mus. Nat. Pragae / Inv. [p] 2619, 2621 [respectively; hw, orange label] // Stenobothrus / eurasius / bohemicus n. ssp. / II. [hw] 19[p]58 Paratypus ♀ [hw] / Dr. J. Mařan det. [p] // PARATYPE / STENOBOTHRUS eurasius / bohemicus Mařan, 1958 / label attached by NMP [p, red label]’.
- PARATYPE (♀, posterior legs missing): ‘Oblík 4. IX. 1956 [hw] / Č. Středochoří / Bohemia, N. Mus. [p] // Paratypus [p, red label] // Mus. Nat. Pragae / Inv. [p] 2620 [hw, orange label] // Stenobothrus / eurasius / bohemicus n. ssp. / II. [hw] 19[p]58 Paratypus ♀ [hw] / Dr. J. Mařan det. [p] // PARATYPE / STENOBOTHRUS eurasius / bohemicus Mařan, 1958 / label attached by NMP [p, red label]’.
- PARATYPE (♀, right posterior leg missing): ‘Oblík 4. IX. 1956 [hw] / Č. Středochoří / Bohemia, N. Mus. [p] // Paratypus [p, red label] // Mus. Nat. Pragae / Inv. [p] 2622 [hw, orange label] // Stenobothrus / eurasius / bohemicus n. ssp. / II. [hw] 19[p]58 Paratypus ♀ [hw] / Dr. J. Mařan det. [p] // PARATYPE / STENOBOTHRUS eurasius / bohemicus Mařan, 1958 / label attached by NMP [p, red label]’.
- PARATYPE (♀): ‘Oblík 4. IX. 56 [hw] / Č. Středochoří / Bohemia, N. Mus. [p] // Paratypus [p, red label] // Mus. Nat. Pragae / Inv. [p] 2623 [hw, orange label] // PARATYPE / STENOBOTHRUS eurasius / bohemicus Mařan, 1958 / label attached by NMP [p, red label]’.

**Current status.** Valid subspecies.

### *Stenobothrus (Stenobothrodes) eurasius macedonicus* Willemse, 1974

*Stenobothrus (Stenobothrodes) eurasius macedonicus* Willemse, 1974a: 180.

One paratype is deposited in NMPC:

- PARATYPE (♂, right posterior leg missing): ‘Stenobothrus (*Stenobothrodes*) / eurasius macedonicus ssp.n. / F.Willemse det. 1978 [p] // JUGOSLAVIJA (Makedonija) / Vratnica (N. of Tetovo) 700 m / 23 VII 1972 F.Willemse c.s. [p] // paratype [p, red label]’.

**Current status.** Valid subspecies.

### *Stenobothrus (Stenobothrodes) eurasius slovacus* Mařan, 1958

*Stenobothrus (Stenobothrodes) eurasius slovacus* Mařan, 1958b: 539.

The holotype, allotype and 2 paratypes (all with extended right wings) are deposited in NMPC:

- HOLOTYPE (♂): ‘Zadielské plateau / Slov. m. [p] 24.7.1955 [hw] / Exc. M. N. Pragae [p] // Holotypus [p, red label] // Mus. Nat. Pragae / Inv. [p] 2610 [hw, orange label] // Stenobothrus / eurasius / slovacus nov. ssp. / II. [hw] 19[p]58. ♂ Holotypus [hw] / Dr. J. Mařan det. [p] // HOLOTYPE / STENOBOTHRUS eurasius / slovacus Mařan, 1958 / label attached by NMP [p, red label]’.



ALLOTYPE (♀, posterior legs missing): ‘Slov. Plešivecká / pl. 31.7.1956 [p] // Allotypus [p, red label] // Mus. Nat. Pragae / Inv. [p] 2611 [hw, orange label] // *Stenobothrus / eurasius / slovacus* nov. ssp. / II. [hw] 19[p]58. ♀ Allotypus [hw] / Dr. J. Mařan det. [p] // ALLOTYPE / STENOBOTHRUS eurasius / slovacus Mařan, 1958 / label attached by NMP [p, red label]’.

PARATYPE (♂, posterior legs missing): ‘Domica [p] / 9.8.1953 [hw] / Slov. mer / Exc. Mus. Nat. [p] // Paratypus [p, red label] // *Stenobothrus / eurasius / slovacus* n. ssp. / II. [hw] 19[p]58. ♂ Paratypus [hw] / Dr. J. Mařan det. [p] // PARATYPE / STENOBOTHRUS eurasius / slovacus Mařan, 1958 / label attached by NMP [p, red label]’.

PARATYPE (♀): ‘Slov. Plešivecká / pl. 31.7.1956 [p] // Paratypus [p, red label] // *Stenobothrus / eurasius / slovacus* n. ssp. / II. [hw] 19[p]58 ♀ Paratypus [hw] / Dr. J. Mařan det. [p] // PARATYPE / STENOBOTHRUS eurasius / slovacus Mařan, 1958 / label attached by NMP [p, red label]’.

**Current status.** Valid subspecies.

### *Xiphiola cyanoptera* Bolívar, 1896

*Xiphiola cyanoptera* Bolívar, 1896: 17.

One syntype is deposited in NMPC:

SYNTYPE (♂): ‘Atalapo / leg. Vráz [hw] // *Xiphiola* Bol. / cyanoptera / Bol. [hw] // SYNTYPE / XIPHIOLA cyanoptera Bolívar, 1896 / label attached by NMP [p, red label]’.

**Current status.** Unclear. Listed as a junior synonym of *Xiphiola cyanoptera* (Gerstaecker, 1888) by EADES et al. (2014), but with the note ‘Secondary homonym, not *cyanoptera* of Gerstaecker’.

## Family Dericorythidae

### *Conophyma darvazicum* Mishchenko, 1950

*Conophyma darvazicum* Mishchenko, 1950b: 215.

Two paratypes are deposited in NMPC:

PARATYPE (♂): ‘silver circular label // USSR, Tadzhikistan / Darvaz m. – range, / Sary-Zach-Bursi / A. Holhbek leg [hw] // *Conophyma darvazicum* / sp. n. Paratypus! [hw] / Mistshenko det. [p] // PARATYPUS [p, pink label] // PARATYPE / CONOPHYMA darvazicum / Mishchenko, 1950 / label attached by NMP [p, red label]’.

PARATYPE (♀): ‘silver circular label // USSR, Tadzhikistan / Darvaz m. – range, / Sary-Zach-Bursi / 4. VIII. 1913 / A. Holhbek leg. [hw] // *Conophyma darvazicum*, / sp. n. Paratypus! [hw] / Mistshenko det. [p] // PARATYPUS [p, pink label] // PARATYPE / CONOPHYMA darvazicum / Mishchenko, 1950 / label attached by NMP [p, red label]’.

**Current status.** Valid species.

### *Conophyma semenovi vestitum* Mishchenko, 1951

*Conophyma semenovi vestitum* Mishchenko, 1951 in BEY-BIENKO & MISHCHENKO (1951a: 190).

Two paralectotypes are deposited in NMPC:

PARALECTOTYPE (♂): ‘silver circular label // USSR, Kazakhstan, / Kirghiz m. – range, / river Tujuk. 14. VII 1930 / N. Shnitnikov leg. [hw] // *Conophyma semenovi / vestitum*, subsp. n. / Paratypus! [hw] / Mistshenko det. [p] // Paratypus [p, red label] // PARALECTOTYPE / CONOPHYMA semenovi / vestitum Mishchenko, 1951 / label attached by NMP [p, red label]’.

PARALECTOTYPE (♀): ‘silver circular label // USSR, Kazakhstan, / Kirghiz. m. – range, / river Tujuk, 14. VII. 1930 / N. Shnitnikov leg. [hw] // *Conophyma semenovi / vestitum*, subsp. n. / Paratypus! [hw] / Mistshenko det. [p] //

Paratypus [p, red label] // PARALECTOTYPE / CONOPHYMA semenovi / vestitum Mishchenko, 1951 / label attached by NMP [p, red label]’.

**Current status.** Valid subspecies.

**Comments.** The lectotype was designated by OTTE (1995: 452).

***Conophyma susinganicum* Mishchenko, 1951**

*Conophyma susinganicum* Mishchenko, 1951 in BEY-BIENKO & MISHCHENKO (1951a: 204).

Two paralectotypes are deposited in NMPC:

PARALECTOTYPES (1 ♂, 1 ♀): ‘silver circular label // USSR, Kazachstan, / Karzhantau m. – range, / river Su – singan. / 4. VIII. 1939. / V. Obuchova leg. [hw] // Conophyma susingani- / cum, sp. n. Paratypus! [hw] / Mistshenko det. [p] // Paratypus [p, red label] // PARALECTOTYPE / CONOPHYMA susinganicum / Mishchenko, 1951 / label attached by NMP [p, red label]’.

**Current status.** Valid species.

**Comments.** The lectotype was designated by OTTE (1995: 453).

***Dericorys uvarovi* Ramme, 1930**

*Dericorys uvarovi* Ramme, 1930: 395.

One syntype is deposited in NMPC:

SYNTYPE (♀): ‘Paratypus [p] // Armenien / Ssardarabat - / Kialiak-aroh / 30. u. 31. VII. 1927 / Ramme leg [p] // Dericorys / uvarovi Ramme [hw] // SYNTYPE / DERICORYS / uvarovi, Ramme 1930 / label attached by NMP [p, red label]’.

**Current status.** Valid species.

***Zubovskia banatica* Kis, 1965**

*Zubovskia banatica* Kis, 1965: 5.

Two paratypes are deposited in NMPC:

PARATYPES (1 ♂, 1 ♀): ‘Semenic / Geb. 1400 m / 4. VIII. 1964. / leg. B. Kis [hw] // Paratypus [p, in red letters] / Zubovskia / banatica Kis [p, label with red margin]’.

**Current status.** Valid species: *Eozubovskya banatica* (Kis, 1965).

Family Pamphagidae

***Bufonocarodes mistshenkoi mistshenkoi* Descamps, 1967**

*Bufonocarodes mistshenkoi mistshenkoi* Descamps, 1967: 30.

Two paratypes are deposited in NMPC:

PARATYPE (♂): ‘PARATYPE [p, red label] // IRAN / AZERBAIDJAN / M. DESCAMPS REC. [p] // MONTAGNES S – E / DU TABRIZ / 5 – V – 1964 [p] // BUFONOCARODES MISTSHENKOI / N. SP / M. DESCAMPS DET. 19[p]66 [hw]’.

PARATYPE (♀): ‘PARATYPE [p, red label] // IRAN / AZERBAIDJAN / M. DESCAMPS REC. [p] // SAID ABAD / (TABRIZ) / ROUTE DE TÉHÉRAN / 10 – V – 1964 [p] // BUFONOCARODES MISTSHENKOI / N. SP / M. DESCAMPS DET. 19[p]66 [hw]’.

**Current status.** Valid subspecies.

***Bufonocarodes sabalanicus* Descamps, 1967**

*Bufonocarodes sabalanicus* Descamps, 1967: 30.

Two paratypes are deposited in NMPC:

PARATYPE (♂): 'PARATYPE [p, red label] // IRAN / AZERBAIDJAN / M. DESCAMPS REC. [p] // ENTRE LARI ET / PIED MT. SABALAN / 4 – VI – 1964 [p] // BUFONOCARODES SABALANICUS / N. SP / M. DESCAMPS DET. 19[p]66 [hw]'.

PARATYPE (♀): 'PARATYPE [p, red label] // IRAN / AZERBAIDJAN / M. DESCAMPS REC. [p] // MT. DE NODOUZ (ENTRE / MECHKINSHAHR ET AHAR) [p] / 5 [hw] – VI – 1964 [p] // BUFONOCARODES SABALANICUS / N. SP / M. DESCAMPS DET. 19[p]66 [hw]'.

**Current status.** Valid species.

***Eremocharis granulosa roseipes* Uvarov, 1943**

*Eremocharis granulosa roseipes* Uvarov, 1943: 49.

One paratype is deposited in NMPC:

PARATYPE (♂): 'Para- / type [p, circular label with yellow margin] // Baluchistan: / Juniper Kotal, / 16. 1931. 7,500ft. / Capt.D.Harrison. / B.M.1932-353. [p] // E. granulosa / roseipes, sp. n. / Paratype [hw] / Det. B. Uvarov 1941 [p] // PARATYPE / EREMOCHARIS granulosa / roseipes Uvarov, 1943 / label attached by NMP [p, red label]'.

**Current status.** Valid subspecies.

***Eremocharis subsulcata minor* Čejchan, 1969**

*Eremocharis subsulcata minor* Čejchan, 1969: 238.

Five paratypes are deposited in NMPC:

PARATYPE (♂, male genitalia on a separate pin, see below): '(69) 23 km sō. / Jalalabad 600 m / 22. 3. 66 [p] // O. Afghanistan / Prov. Nengrahar / Povolný & Tenora [p] // Paratypus [p, red label] // Eremocharis s. / minor subsp. n. [hw] / Det. A. Čejchan 196[p]8 [hw] // Mus. Nat. Pragae / Inv. [p] 40365 [hw, orange label] // PARATYPE / EREMOCHARIS subsulcata / minor Čejchan, 1969 / label attached by NMP [p, red label]'.

PARATYPE (dissected male genitalia mounted on a separate label, pinned separately from the body): 'PARATYPE / EREMOCHARIS subsulcata / minor Čejchan, 1969 / label attached by NMP [p, red label]'.

PARATYPE (♀): '(53) Semrchel / 3. 4. 66 800 m [p] // O. Afghanistan / Prov. Nengrahar / Povolný & Tenora [p] // Paratypus [p, red label] // Eremocharis s. / minor subsp. n. [hw] / Det. A. Čejchan 196[p]8 [hw] // Mus. Nat. Pragae / Inv. [p] 40369 [hw, orange label] // PARATYPE / EREMOCHARIS subsulcata / minor Čejchan, 1969 / label attached by NMP [p, red label]'.

PARATYPE (♂): '(104) 2 km sw. / Jalalabad / 23. 4. 1967 600 m [p] // O. Afghanistan / Prov. Nengrahar / D. Povolný et coll. [p] // Paratypus [p, red label] // Eremocharis / subsulcata / minor subsp. n. [hw] / Det. A. Čejchan 196[p]8 [hw] // Mus. Nat. Pragae / Inv. [p] 40366 [hw, orange label] // PARATYPE / EREMOCHARIS subsulcata / minor Čejchan, 1969 / label attached by NMP [p, red label]'.

PARATYPE (♀): '(55) 12-20 km öds. / Jalalabad / 6. 4. 66 600 m [p] // O. Afghanistan / Prov. Nengrahar / Povolný & Tenora [p] // Paratypus [p, red label] // Eremocharis / s. minor / subsp. n. [hw] / Det. A. Čejchan 196[p]8 [hw] // Mus. Nat. Pragae / Inv. [p] 40367 [hw, orange label] // PARATYPE / EREMOCHARIS subsulcata / minor Čejchan, 1969 / label attached by NMP [p, red label]'.

PARATYPE (♀): '(104) 2 km sw. / Jalalabad / 23. 4. 1967 600 m [p] // O. Afghanistan / Prov. Nengrahar / D. Povolný et coll. [p] // Paratypus [p, red label] // Eremocharis / subsulc. minor / subsp. n. [hw] / Det. A. Čejchan 196[p]8 [hw] // Mus. Nat. Pragae / Inv. [p] 40368 [hw, orange label] // PARATYPE / EREMOCHARIS subsulcata / minor Čejchan, 1969 / label attached by NMP [p, red label]'.

**Current status.** Valid subspecies.

***Eremocharis subsulcata povolnyi* Čejchan, 1969**

*Eremocharis subsulcata povolnyi* Čejchan, 1969: 240.

Two paratypes are deposited in NMPC:

PARATYPE (♂, male genitalia on a separate label on the same pin): '(112) Darunta / 3. 5. 1967 580-600 m [p] // O. Afghanistan / Prov. Nengrahar / D. Povolný et coll. [p] // Paratypus [p, red label] // *Eremocharis / subsulcata povol-* / *nyi* subsp. n. [hw] / Det. A. Čejchan 196[p]8 [hw] // Mus. Nat. Pragae / Inv [p] 40370 [hw, orange label] // PARATYPE / EREMOCHARIS subsulcata / povolnyi Čejchan, 1969 / label attached by NMP [p, red label]'.

PARATYPE (♀): '(117) Darunta / 6. 5. 1967 580-600 m [p] // O. Afghanistan / Prov. Nengrahar / D. Povolný et coll. [p] // Paratypus [p, red label] // *Eremocharis / subsulcata povol-* / *nyi* subsp. n. [hw] / Det. A. Čejchan 196[p]8 [hw] // Mus. Nat. Pragae / Inv. [p] 40371 [hw, orange label] // PARATYPE / EREMOCHARIS subsulcata / povolnyi Čejchan, 1969 / label attached by NMP [p, red label]'.

**Current status.** Valid subspecies.

***Glyphotmethis adaliae angorensis* Čejchan, 1965**

*Glyphotmethis adaliae angorensis* Čejchan, 1965: 483.

The holotype and 2 paratypes are deposited in NMPC:

HOLOTYPE (♂, male genitalia on a separate pin, see below): 'Holotypus [p, red label] // Ankara – Baraj / Anat. 3-4. VII. 47 / Exp N. Mus. ČSR [p] // *Glyphotmethis / adaliae angoren-* / *sis* subsp. n. [hw] / Det. A. Čejchan [p] // Mus. Nat. Pragae / Inv. [p] 40376 [hw, orange label] // HOLOTYPE / GLYPHOTMETHIS adaliae / angorensis Čejchan, 1965 / label attached by NMP [p, red label]'.

HOLOTYPE (dissected male genitalia mounted on a separate label, pinned separately from the body): 'HOLOTYPE / GLYPHOTMETHIS adaliae / angorensis Čejchan, 1965 / label attached by NMP [p, red label]'.

PARATYPE (♂, male genitalia on a separate pin, see below): 'Paratypus [p, red label] // Ankara – Baraj / Anat. 3-4. VII. 47 / Exp. N. Mus. ČSR [p] // *Glyphotmethis / adaliae angoren-* / *sis* subsp. n. [hw] / Det. A. Čejchan [p] // Mus. Nat. Pragae / Inv. [p] 40377 [hw, orange label] // PARATYPE / GLYPHOTMETHIS adaliae / angorensis Čejchan, 1965 / label attached by NMP [p, red label]'.

PARATYPE (dissected male genitalia mounted on a separate label, pinned separately from the body): 'PARATYPE / GLYPHOTMETHIS adaliae / angorensis Čejchan, 1965 / label attached by NMP [p, red label]'.

PARATYPE (♂, male genitalia on a separate pin, see below): 'Paratypus [p, red label] // Ankara – Baraj / Anat. 3-4. VII. 47 / Exp. N. Mus. ČSR [p] // *Glyphotmethis / escherichi / ssp. ? / II.* [hw] 19[p]53 [hw] / Dr. J. Mařan det. [p] / *ad ovipennis* Uv. [hw] // *Glyphotmethis / adaliae angoren-* / *sis* subsp. n. [hw] / Det. A. Čejchan [p] // Mus. Nat. Pragae / Inv. [p] 40378 [hw, orange label] // PARATYPE / GLYPHOTMETHIS adaliae / angorensis Čejchan, 1965 / label attached by NMP [p, red label]'.

PARATYPE (dissected male genitalia mounted on a separate label, pinned separately from the body): 'PARATYPE / GLYPHOTMETHIS adaliae / angorensis Čejchan, 1965 / label attached by NMP [p, red label]'.

**Current status.** Junior synonym of *Glyphotmethis escherichi inermis* (Uvarov, 1934).

***Glyphotmethis guichardi* Čejchan, 1964**

*Glyphotmethis guichardi* Čejchan, 1964: 220.

Two paratypes are deposited in NMPC:

PARATYPES (1 ♂, 1 ♀): 'Paratypus [p, red label] // TURKEY: Ankara. / Above Hasanoglan / c 4500; 28. vi. 1962. / Guichard, Harvey. [hw] // *Glyphotmethis / guichardi* sp. n. [hw] / Det. A. Čejchan 196[p]4 [hw] // PARATYPE / GLYPHOTMETHIS guichardi / Čejchan, 1964 / label attached by NMP [p, red label]'.

**Current status.** Junior synonym of *Glyphotmethis escherichi escherichi* (Krauss, 1896).

***Mistshenkoella marani* Čejchan, 1969**

*Mistshenkoella mařani* Čejchan, 1969: 234.

One paratype is deposited in NMPC:

PARATYPE (♀): 'Afghanistan [p] // Collectio / Moravské museum, / Brno [p] // Paratypus [p, red label] // Mistshenkoella / mařani gen. et / sp. n. [hw] / Det. A. Čejchan 196[p]8 [hw] // PARATYPE / MISTSHENKOELLA / marani Čejchan, 1969 / label attached by NMP [p, red label]'.

**Current status.** Valid species.

***Nocarodes burri* Uvarov, 1949**

*Nocarodes burri* Uvarov, 1949: 1.

One paratype is deposited in NMPC:

PARATYPE (♀): 'Para- / type [p, circular label with yellow margin] // TURKEY: / Uludagh. / (Mt.Olympus.) / 1700-2000.m. [p] // 26-30.viii.1943. / M.Burr. / B.M.1943-91. [p] // Nocarodes / burri sp. n [hw] / det. B.P.Uvarov. 194[p]9 [hw] // PARATYPE / NOCARODES / burri Uvarov, 1949 / label attached by NMP [p, red label]'.

**Current status.** Valid subspecies: *Paranocaracris rubripes burri* (Uvarov, 1949).

***Nocarodes scabiosus mistshenkoi* Descamps, 1967**

*Nocarodes scabiosus mistshenkoi* Descamps, 1967: 29.

Two paratypes are deposited in NMPC:

PARATYPES (1 ♂, 1 ♀): 'PARATYPE [p, red label] // TABRIZ MONTAGNES / AU N. DE LA VILLE / ENTRE 1700 ET 2000 M / 15 - V - 1964 [p] // IRAN / AZERBAIDJAN / M. DESCAMPS REC. [p] // NOCARODES SCABIOSUS / MISTSHENKOI N. SUBSP. / M. DESCAMPS DET. 1966 [p]'.

**Current status.** Valid subspecies.

***Paranocaracris bulgaricus flavotibialis* Willemse, 1974**

*Paranocaracris bulgaricus flavotibialis* Willemse, 1974b: 351.

Two paratypes are deposited in NMPC:

PARATYPE (♂, right posterior leg missing): 'HELLAS, Olympos Ori, above / Sparmos (Refuge B) 1800-2300 m / 28-30 VII 1972 F.Willemse c.s. [p] // Paranocaracris / bulgaricus flavotibialis ssp.n. / F.Willemse det. 1973 [p] // paratype [p, red label] // PARATYPE / PARANOCARACRIS / bulgaricus flavotibialis / Willemse, 1974 / label attached by NMP [p, red label]'.

PARATYPE (♀): 'HELLAS, Olympos Ori, above / Sparmos (Refuge B) 1800-2300 m / 28-30 VII 1972 F.Willemse c.s. [p] // Paranocaracris / bulgaricus flavotibialis ssp.n. / F.Willemse det. 1973 [p] // paratype [p, red label] // PARANOCARACRIS / bulgaricus flavotibialis / Willemse, 1974 / label attached by NMP [p, red label]'.

**Current status.** Junior synonym of *Paranocaracris bulgaricus* (Ebner & Drenowski, 1936).

***Tmethis heldreichi ovipennis* Uvarov, 1934**

*Tmethis heldreichi ovipennis* Uvarov, 1934: 111.

Two syntypes are deposited in NMPC:

SYNTYPE (♂, right middle leg missing, male genitalia on a separate pin, see below): 'Para- / type [p, circular label with yellow margin] // TURKEY / Angora prov. / Bepazari / 1930 / Sureya Bey [p] // Pres. by / Imp.Inst.Ent.

/ Brit.Mus. / 1930-451. [p] // *Glyphotmethis heldreichi* / *ovipennis* Uvarov / det.D.R.Ragge, 1961. [p] // Mus. Nat. Pragae / Inv. [p] 40382 [hw, orange label] // SYNTYPE / *TMETHIS heldreichi* / *ovipennis* Uvarov, 1934 / label attached by NMP [p, red label]’.

SYNTYPE (dissected male genitalia mounted on a separate label, pinned separately from the body): ‘SYNTYPE / *TMETHIS heldreichi* / *ovipennis* Uvarov, 1934 / label attached by NMP [p, red label]’.

SYNTYPE (♀): ‘Para- / type [p, circular label with yellow margin] // TURKEY / Angora prov. / Beypazari / 1930 / Sureya Bey [p] // Pres. by / Imp.Inst.Ent. / Brit.Mus / 1930-451. [p] // *Glyphotmethis heldreichi* / *ovipennis* Uvarov / det.D.R.Ragge, 1961. [p] // Mus. Nat. Pragae / Inv. [p] 40383 [hw, orange label] // SYNTYPE / *TMETHIS heldreichi* / *ovipennis* Uvarov, 1934 / label attached by NMP [p, red label]’.

**Current status.** Valid species: *Glyphotmethis ovipennis* (Uvarov, 1934).

### Family Tetrigidae

#### *Criotettix afghanus* Čejchan, 1969

*Criotettix afghanus* Čejchan, 1969: 230.

Two paratypes are deposited in NMPC:

PARATYPES (1 ♂, 1 ♀): ‘Paratypus [p, red label] / (42) 24. 3. 66 / Kama, 40 km nō. / Jalalabad 580 m [p] // O. Afghanistan / Prov. Nengrahar / Povolný & Tenora [p] // *Criotettix* / *afghanus* sp. n. [hw] / Det. A. Čejchan 196[p]8 [hw] // PARATYPE / *CRIOTETTIX* / *afghanus* Čejchan, 1969 / label attached by NMP [p, red label]’.

**Current status.** Valid species.

### Suborder Ensifera

### Family Gryllacrididae

#### *Papuogryllacris diluta fuscicollis* Karny, 1932

*Papuogryllacris diluta* subsp. *fuscicollis* Karny, 1932: 152.

The holotype is deposited in NMPC (ex coll. N. M. Kheil):

HOLOTYPE (♂): ‘Hattam / coll. Vráz [hw] // *Gryllacris* / cf. / *decoloratus* [hw] // *Papuogryllacris diluta* [hw] / det. Karny [p] / subsp. *fuscicollis* Type [p] // Coll. N. M. Kheil [p] // HOLOTYPE / *PAPUOGRYLLACRIS* / *diluta fuscicollis* Karny, 1932 / label attached by NMP [p, red label]’.

**Current status.** Valid subspecies.

### Family Gryllidae

#### *Gryllus (Modicogryllus) chopardi* Kis, 1967

*Gryllus (Modicogryllus) chopardi* Kis, 1967: 267.

One paratype is deposited in NMPC:

PARATYPE (♂, right posterior leg missing): ‘Comana / 13. VI. 1958 / leg. B. Kis [hw] // Paratypus [p, in red letters] / *Gryllus* (Modico- / gryllus) *chopardi* / Kis [hw, label with red margin]’.

**Current status.** Junior synonym of *Modicogryllus (Modicogryllus) truncatus* (Tarbinsky, 1940).

***Discoptila bureši* Mařan, 1958**

*Discoptila bureši* Mařan, 1958c: 37.

The holotype is deposited in NMPC:

HOLOTYPE (♂, in alcohol collection): ‘Holotypus [p] / [reverse of the same label] Disc. bureši / 2629 Mař [hw] // *Discoptila / bureši* Mařan / XII. [hw] 19[p]57 Holotypus [hw] / Dr. J. Mařan det. [p] ♀ [hw] / [reverse of the same label] Aladja Monastiris / u Varny 19.6.56 / I. Bureš lgt. [hw] // Mus. Nat. Pragae / Inv. [p] 2629 [hw]’.

**Current status.** Valid species: *Ovaliptila bureši* (Mařan, 1958).

## Family Myrmecophilidae

***Myrmecophilus termitophilus* Mařan, 1959**

*Myrmecophilus termitophilus* Mařan, 1959: 63.

The holotype and allotype are deposited in NMPC:

HOLOTYPE (♂) and ALLOTYPE (♀) (both in one vial in alcohol collection, along with one specimen of a termite): ‘Myrmecophilus / termitophilus / n.sp. / II. [hw] 19[p]59 Allotypus ♀ [hw] / Dr. J. Mařan det. [p] / [reverse of the same label] Taygetos 1700 m / V. 35 – Mařan lgt. / u Reticulitermes / lucifugus [hw] // Myrmecophilus / termitophilus / n.sp. / II. [hw] 19[p]59 Holotypus ♂ [hw] / Dr. J. Mařan det. [p] / [reverse of the same label] Taygetos V. 1935 / Mařan lgt. u / Reticulitermes / lucifugus [hw] // Taygetos / u Reticulitermes [hw]’.

**Current status.** Valid species assigned to the subgenus *Myrmecophilus* Berthold, 1827.

## Family Rhaphidophoridae

***Troglophilus (Troglophilus) neglectus vlasinensis* Mařan, 1958**

*Troglophilus neglectus vlasinensis* Mařan, 1958d: 391.

The holotype is deposited in NMPC:

HOLOTYPE (♀, in alcohol collection): ‘*Troglophilus / neglectus vlasinensis / Mařan / XII!* [hw] 19[p]57 Holotypus ♀ [hw] / Dr. J. Mařan det. [p] / [reverse of the same label] Vetrena Dupka / u Caribrodu / J. Bureš 27.X.41 [hw] // Tr. vlasinen / 2628 [hw] / [reverse of the same label] Holotypus [p] // Mus. Nat. Pragae / Inv. [p] 2628 [hw] // Jugoslavie, blizko / Caribrodu u ves. Vlasi, / na Jugoslavsko – bulhar - / skej hranici. / Peštera (jeskinje) „Vetre - / na dupka“ 27.X.1941 r. / leg. Dr. Jan Bureš [hw]’.

**Current status.** Junior synonym of *Troglophilus (Paratroglophilus) neglectus* Krauss, 1879.

**Comments.** The collecting date of the holotype does not agree with that mentioned in the original description (8.10.1941). Despite that, the other label data agree precisely with the original description, and the specimen is labeled as holotype using the holotype label used in NMPC at the time of the description of this species. The above specimen is therefore without any doubts the holotype of *T. neglectus vlasinensis*.

***Troglophilus neglectus serbicus* Mařan, 1958**

*Troglophilus neglectus serbicus* Mařan, 1958d: 390.

The holotype, allotype and 3 paratypes are deposited in NMPC:

HOLOTYPE (♂): ‘Serbia occ. [hw] // Holotypus [p, red label] // Inv. [p] 2626 [hw] / Mus. Nat. Pragae [p, orange label] // *Troglophilus / neglectus / serbicus* Mař. / I. [hw] 19[p]58. ♂ Holotyp. [hw] / Dr. J. Mařan det. [p] // HOLOTYPE

/ TROGLOPHILUS / serbicus Mařan, 1958 / label attached by NMP [p, red label]’.

ALLOTYPE (♀): ‘Serbia occ. [hw] // Allotypus [p, red label] // Mus. Nat. Pragae / Inv [p] 2627 [hw, orange label] // Troglophilus / neglectus / serbicus / Mař. / I. [hw] 19[p]58 ♀ Allotyp. [hw] / Dr. J. Mařan det. [p] // ALLOTYPE / TROGLOPHILUS / serbicus Mařan, 1958 / label attached by NMP [p, red label]’.

PARATYPE (♂, right posterior leg missing): ‘Serbia occ. [hw] // Troglophilus / neglectus / serbicus / Mař. / I. [hw] 19[p]58 ♂ Paratyp. [hw] / Dr. J. Mařan det. [p] // PARATYPE / TROGLOPHILUS / serbicus Mařan, 1958 / label attached by NMP [p, red label]’.

PARATYPE (♂, left posterior leg missing): ‘Serbia occ. [hw] // Troglophilus / neglectus / serbicus / Mař. / ♂ / I. [hw] 19[p]58. Paratyp [hw] / Dr. J. Mařan det. [p] // PARATYPE / TROGLOPHILUS / serbicus Mařan, 1958 / label attached by NMP [p, red label]’.

PARATYPE (♀): ‘Serbia occ. [hw] // Troglophilus / neglectus / serbicus / Mař. / ♀ / I. [hw] 19[p]58 Paratyp. [hw] / Dr. J. Mařan det. [p] // PARATYPE / TROGLOPHILUS / serbicus Mařan, 1958 / label attached by NMP [p, red label]’.

**Current status.** Junior synonym of *Troglophilus (Troglophilus) brevicauda* Chopard, 1934.

#### Family Schizodactylidae

##### *Schizodactylus hesperus* Bey-Bienko, 1967

*Schizodactylus hesperus* Bey-Bienko, 1967 in BEY-BIENKO & POVOLNÝ (1967: 188).

Two paratypes are deposited in NMPC:

PARATYPE (♂): ‘(54) 10 km öös. / Jalalabad / 5. 4. 66 620 m [p] // O. Afghanistan / Prov. Nengrahar / Povolný & Tenora [p] // Paratypus [p, red label] // Schizodactylus / hesperus sp. n. / 1966 [hw] / G. Bey-Bienko det. [p]’.

PARATYPE (♂): ‘(43) 10 km öös. / Jalalabad / 25. 3. 66 620 m [p] // O. Afghanistan / Prov. Nengrahar / Povolný & Tenora [p] // Paratypus [p, red label] // Schizodactylus / hesperus sp. n. / 1966 [hw] / G. Bey-Bienko det. [p]’.

**Current status.** Valid species.

#### Family Tettigoniidae

##### *Brunnea vrazi* Bolívar, 1898

*Brunnea Vrazi* Bolívar, 1898: 141.

One syntype is deposited in NMPC (ex coll. N. M. Kheil):

SYNTYPE (♀ with extended right wings): ‘Borneo / coll. Vráz / [reverse of the same label] Brunnea sp. ? [hw] // Brunnea / sp. nov. [hw, orange label] // Brunnea / sp.n. [hw] / det. A. Čejchan 196 [p] // SYNTYPE / BRUNNEA / vrazi Bolívar, 1898 / label attached by NMP [p, red label]’.

**Current status.** Valid species: *Hapalophyllum vrazi* (Bolívar, 1898).

**Comments.** The above specimen was found among other unsorted Orthoptera from N. M. Kheil’s collection. Although it does not bear the species name, it is the only specimen in the collection identified as belonging to the genus *Brunnea* Brunner von Wattenwyl, 1895, moreover with the indication that it represents a new species. Its locality data agree with those listed in the original description, and it also corresponds well with the original description in the size of all body parts and the number of spines on metatibiae. We hence consider the specimen a syntype of *B. vrazi*.



***Conocephalus (Xiphidium) harzi* Willemse, 1971***Conocephalus (Xiphidium) harzi* Willemse, 1971b: 15.

Two paratypes are deposited in NMPC:

PARATYPE (1 ♂, 1 ♀): 'HELLAS (Peloponnisos) (Korinthia) / 6 km S of Trikala 800 m / Willemse & Scherpbier 7 VIII 1970 [p] // Paratype [p, red label] // *Conocephalus (Xiphidium) harzi* sp.n. / F.Willemse det. 1971 [p] // PARATYPE / CONOCEPHALUS (XIPHIDIUM) / harzi Willemse, 1971 / label attached by NMP [p, red label]'.

**Current status.** Junior synonym of *Conocephalus (Conocephalus) kisi kisi* Harz, 1967.***Deracantha onos mandalgobica* Čejchan, 1968***Deracantha onos mandalgobica* Čejchan, 1968: 12.

The holotype, allotype and 13 paratypes are deposited in NMPC:

HOLOTYPE (♂, right anterior leg missing, male genitalia on a separate pin, see below): 'Holotypus [p, red label] // Mong.c.MANDAL- / GOBI 30.8.66 / Dlabola loc.54 [p] // *Deracantha o. / mandalgobica / subsp. n.* [hw] / Det. A. Čejchan 196[p]7 [hw] // Mus. Nat. Pragae / Inv. [p] 40012 [hw, orange label] // HOLOTYPE / DERACANTHA onos / mandalgobica Čejchan, 1968 / label attached by NMP [p, red label]'.

HOLOTYPE (dissected male genitalia mounted on a separate label, pinned separately from the body): 'HOLOTYPE / DERACANTHA onos / mandalgobica Čejchan, 1968 / label attached by NMP [p, red label]'.

ALLOTYPE (♀): 'Allotypus [p, red label] // Mong.c.MANDAL- / GOBI 30.8.66 / Dlabola loc.54 [p] // *Deracantha onos / mandalgobica / subsp. n.* [hw] / Det. A. Čejchan 196[p]7 [hw] // Mus. Nat. Pragae / Inv. [p] 40013 [hw, orange label] // ALLOTYPE / DERACANTHA onos / mandalgobica Čejchan, 1968 / label attached by NMP [p, red label]'.

PARATYPE (♂, right anterior leg missing, male genitalia on a separate pin, see below): 'Paratypus [p, red label] // Mong.c.MANDAL- / GOBI 30.8.66 / Dlabola loc.54 [p] // *Deracantha o. / mandalgobica / subsp. n.* [hw] / Det. A. Čejchan 196[p]7 [hw] // Mus. Nat. Pragae / Inv. [p] 40014 [hw, orange label] // PARATYPE / DERACANTHA onos / mandalgobica Čejchan, 1968 / label attached by NMP [p, red label]'.

PARATYPE (dissected male genitalia mounted on a separate label, pinned separately from the body): 'PARATYPE / DERACANTHA onos / mandalgobica Čejchan, 1968 / label attached by NMP [p, red label]'.

PARATYPES (2 ♂♂): 'Paratypus [p, red label] // Mong.c.MANDAL- / GOBI 30.8.66 / Dlabola loc.54 [p] // *Deracantha o. / mandalgobica / subsp. n.* [hw] / Det. A. Čejchan 196[p]7 [hw] // Mus. Nat. Pragae / Inv. [p] 40015, 40016 [respectively; hw, orange label] // PARATYPE / DERACANTHA onos / mandalgobica Čejchan, 1968 / label attached by NMP [p, red label]'.

PARATYPE (♂, left middle leg missing): 'Paratypus [p, red label] // Mong.c.MANDAL- / GOBI 30.8.66 / Dlabola loc.54 [p] // *Deracantha o. / mandalgobica / subsp. n.* [hw] / Det. A. Čejchan 196[p]7 [hw] // Mus. Nat. Pragae / Inv. [p] 40017 [hw, orange label] // PARATYPE / DERACANTHA onos / mandalgobica Čejchan, 1968 / label attached by NMP [p, red label]'.

PARATYPE (♂, male genitalia on a separate pin, see below): 'Paratypus [p, red label] // Mong.c.MANDAL- / GOBI 30.8.66 / Dlabola loc.54 [p] // *Deracantha o. / mandalgobica / subsp. n.* [hw] / Det. A. Čejchan 196[p]7 [hw] // Mus. Nat. Pragae / Inv. [p] 40018 [hw, orange label] // PARATYPE / DERACANTHA onos / mandalgobica Čejchan, 1968 / label attached by NMP [p, red label]'.

PARATYPE (dissected male genitalia mounted on a separate label, pinned separately from the body): 'PARATYPE / DERACANTHA onos / mandalgobica Čejchan, 1968 / label attached by NMP [p, red label]'.

PARATYPE (♂, male genitalia on a separate pin, see below): 'Paratypus [p, red label] // Mong.c.MANDAL- / GOBI 30.8.66 / Dlabola loc.54 [p] // *Deracantha onos / mandalgobica / subsp. n.* [hw] / Det. A. Čejchan 196[p]7 [hw] // Mus. Nat. Pragae / Inv. [p] 40019 [hw, orange label] // PARATYPE / DERACANTHA onos / mandalgobica Čejchan, 1968 / label attached by NMP [p, red label]'.

- PARATYPE (dissected male genitalia mounted on a separate label, pinned separately from the body): 'PARATYPE / DERACANTHA onos / mandalgobica Čejchan, 1968 / label attached by NMP [p, red label]'.
- PARATYPE (♂): 'Paratypus [p, red label] // Mong.c.MANDAL- / GOBI 29.8.66 / Dlabola loc.53 [p] // Deracantha onos / mandalgobica / subsp. n. [hw] / Det. A. Čejchan 196[p]7 [hw] // Mus. Nat. Pragae / Inv. [p] 40020 [hw, orange label] // PARATYPE / DERACANTHA onos / mandalgobica Čejchan, 1968 / label attached by NMP [p, red label]'.
- PARATYPE (♂, male genitalia on a separate pin, see below): 'Paratypus [p, red label] // Mong.c.MANDAL- / GOBI 30.8.66 / Dlabola loc.54 [p] // Deracantha onos / mandalgobica / subsp. n. [hw] / Det. A. Čejchan 196[p]7 [hw] // Mus. Nat. Pragae / Inv. [p] 40021 [hw, orange label] // PARATYPE / DERACANTHA onos / mandalgobica Čejchan, 1968 / label attached by NMP [p, red label]'.
- PARATYPE (dissected male genitalia mounted on a separate label, pinned separately from the body): 'PARATYPE / DERACANTHA onos / mandalgobica Čejchan, 1968 / label attached by NMP [p, red label]'.
- PARATYPE (♀): 'Paratypus [p, red label] // Mong.c.MANDAL- / GOBI 29.8.66 / Dlabola loc.53 [p] // Deracantha onos / mandalgobica / subsp. n. [hw] / Det. A. Čejchan 196[p]7 [hw] // Mus. Nat. Pragae / Inv. [p] 40022 [hw, orange label] // PARATYPE / DERACANTHA onos / mandalgobica Čejchan, 1968 / label attached by NMP [p, red label]'.
- PARATYPE (♀, left middle and right anterior legs missing): 'Paratypus [p, red label] // Mong.c.MANDAL- / GOBI 29.8.66 / Dlabola loc.53 [p] // Deracantha o. / mandalgobica / subsp. n. [hw] / Det. A. Čejchan 196[p]7 [hw] // Mus. Nat. Pragae / Inv. [p] 40023 [hw, orange label] // PARATYPE / DERACANTHA onos / mandalgobica Čejchan, 1968 / label attached by NMP [p, red label]'.
- PARATYPE (♀, left anterior and right middle legs missing): 'Paratypus [p, red label] // Mong.c.MANDAL- / GOBI 30.8.66 / Dlabola loc.54 [p] // Deracantha o. / mandalgobica / subsp. n. [hw] / Det. A. Čejchan 196[p]7 [hw] // PARATYPE / DERACANTHA onos / mandalgobica Čejchan, 1968 / label attached by NMP [p, red label]'.
- PARATYPE (♂, male genitalia on a separate pin, see below): 'Paratypus [p, red label] // Mong.c.MANDAL- / GOBI 30.8.66 / Dlabola loc.54 [p] // Deracantha onos / mandalgobica [hw] / Det. A. Čejchan 196[p]7 [hw] // PARATYPE / DERACANTHA onos / mandalgobica Čejchan, 1968 / label attached by NMP [p, red label]'.
- PARATYPE (dissected male genitalia mounted on a separate label, pinned separately from the body): 'PARATYPE / DERACANTHA onos / mandalgobica Čejchan, 1968 / label attached by NMP [p, red label]'.
- PARATYPE (♂, male genitalia on a separate pin, see below): 'Paratypus [p, red label] // Mong.c.MANDAL- / GOBI 30.8.66 / Dlabola loc.54 [p] // Deracantha o. / mandalgobica [hw] / Det. A. Čejchan 196[p]7 [hw] // PARATYPE / DERACANTHA onos / mandalgobica Čejchan, 1968 / label attached by NMP [p, red label]'.
- PARATYPE (dissected male genitalia mounted on a separate label, pinned separately from the body): 'PARATYPE / DERACANTHA onos / mandalgobica Čejchan, 1968 / label attached by NMP [p, red label]'.

**Current status.** Junior synonym of *Deracantha mongolica* Čejchan, 1967.

### *Gampsocleis abbreviata ebneri* Uvarov, 1921

*Gampsocleis abbreviata ebneri* Uvarov, 1921: 159.

Two paratypes are deposited in NMPC:

- PARATYPE (♂, right middle leg missing): 'Co- / type [p, circular label with yellow margin] // Macedonia: / Lembet. / June 1916. / M. Burr. / 1918 – 137 [p] // Gampsocleis / abbreviata, Br. W. / sb. ebneri, Uvar. / Det. Uvarov. Co-type. [p] // PARATYPE / GAMPSCOLEIS abbreviata / ebneri Uvarov, 1921 / label attached by NMP [p, red label]'.
- PARATYPE (♀, left middle leg missing): 'Co- / type [p, circular label with yellow margin] // Macedonia: / Lembet. / 25. VI – 4. VII. 1916. / M. Burr. / 1918 – 137 [p] // Gampsocleis / abbreviata, Br. W. / sb. ebneri, Uvar. / Det. Uvarov. Co-type. [p] // PARATYPE / GAMPSCOLEIS abbreviata / ebneri Uvarov, 1921 / label attached by NMP [p, red label]'.

**Current status.** Valid subspecies.

***Isophya beybienkoi* Mařan, 1958***Isophya bey-bienkoi* Mařan, 1958e: 514.

The holotype, allotype and 8 paratypes are deposited in NMPC:

HOLOTYPE (♂, in alcohol collection): 'Holotypus [p] / 2640 [hw] // *Isophya / bey-bienkoi / Mař. / IX.* [hw] 19[p]56  
 Holotypus ♂ [hw] / Dr. J. Mařan det. [p] / [reverse of the same label] Zadielská plan. / nad Hrhovem / cca 600  
 m. jižní / svah 25. VII. 1955 / Mařan lgt. [hw] // Mus. Nat. Pragae / Inv. [p] 2640 [hw] // HOLOTYPE / *Isophya*  
*beybienkoi* Mařan [p]'.

ALLOTYPE (♀, in alcohol collection): 'Allotypus [p] / 2641 [hw] // *Isophya / bey-bienkoi Mař. / IX* [hw] 19[p]56  
 Allotypus ♀ [hw] / Dr. J. Mařan det. [p] / [reverse of the same label] Zadielská plan. / nad Hrhovem / cca 600  
 m. / jižní svah 25. VII. / 55 / Mařan lgt [hw] // Mus. Nat. Pragae / Inv [p] 2641 [hw] // ALLOTYPE / *Isophya*  
*beybienkoi* Mařan [p]'.

PARATYPES (4 ♀♀, one with missing left posterior leg, in alcohol collection): '*Isophya / bey-bienkoi / nov spec.* [hw]  
 / [reverse of the same label] Plešivecká pl. / 6. VIII. 56 [hw] / 19 [p] *Isophya bey- / bienkoi* [hw] / Dr. J. Mařan  
 det. [p] / m. [hw] // PARATYPE / *Isophya beybienkoi* Mařan [p]'.

PARATYPES (2 ♀♀, in alcohol collection): '*Isophya bey- / bienkoi m.* [hw] / 19[p]58. [hw] / Dr. J. Mařan det. [p] /  
 Paratypus ♀ [hw] / [reverse of the same label] Zadielská pl. / u Hrhova 600 m / 25. VII. 55 // *Isophya bey- /*  
*bienkoi / m.* [hw] / 19[p]58 [hw] / Dr. J. Mařan det. [p] / Paratypus ♀ [hw] / [reverse of the same label] Zadielská  
 pl. / u Hrhova 600 m / 25. VII. 55 // Mus. Nas. [sic!] Pragae / Inv. [p] 2645 [hw] / [reverse of the same label]  
 Paratypus / ♀ [hw] // Mus. Nat. Pragae / Inv. [p] 2644 [hw] / [reverse of the same label] Paratypus / ♀ [hw] //  
 PARATYPE / *Isophya beybienkoi* Mařan [p]'.

PARATYPE (♂, in alcohol collection): 'Paratypus [p] / 2642 [hw] // *Isophya / bey- / bienkoi M.* ♂ [hw] / 19[p]58  
 Paratypus [hw] / Dr. J. Mařan det. [p] // Mus. Nat. Pragae / Inv. [p] 2642 [hw] // PARATYPE / *Isophya beybi-*  
*enkoi* Mařan [p]'.

PARATYPE (♂, in alcohol collection): 'Paratypus [p] / 2643 [hw] // *Isophya / bey- / bienkoi M.* [hw] / 19[p]58. Para-  
 typus ♂ [hw] / Dr. J. Mařan det. [p] / [reverse of the same label] Zadielská pl. / nad Hrhovem / 600-700 m / 25.  
 VII. 55 [hw] // Mus. Nat. Pragae / Inv. [p] 2643 [hw] // PARATYPE / *Isophya beybienkoi* Mařan [p]'.

**Current status.** Valid species.***Isophya bureschi* Peschev, 1959***Isophya bureschi* Peschev, 1959: 255.

Two paratypes are deposited in NMPC:

PARATYPE (♂): 'Rila [p] 1600 m. / 24. 8. 1958 [hw] G. Peschev [p] // Mus. Nat. Pragae / Inv. [p] 2690 [hw, orange  
 label] // *Isophya / bureschi / G Peschev Det* [hw] / [reverse of the same label] 19 / Dr. J. Mařan det. [p] // PARA-  
 TYPE / ISOPHYA / bureschi Peschev, 1959 / label attached by NMP [p, red label]'.

PARATYPE (♀): 'Rila [p] 1600 m. / 24. 8. 1958 [hw] G. Peschev [p] // Mus. Nat. Pragae / Inv. [p] 2691 [hw, orange  
 label] // PARATYPE / ISOPHYA / bureschi Peschev, 1959 / label attached by NMP [p, red label]'.

**Current status.** Valid species.***Isophya iraca* Mařan, 1977***Isophya iraca* Mařan, 1977: 237.

The holotype is deposited in NMPC:

HOLOTYPE (♂): 'Sarsink / V-24-'68 [hw] // *Isophya iraca / holotypus n. sp.* [hw] / Dr. J. Mařan det. 19[p]70. [hw] //  
 Biol. Res. Centre, / Baghdad, Insect Coll. / No. [p] // *Isophya / iraca nov. spec.* [hw] / Dr. J. Mařan det. 19[p]70.  
 [hw] // HOLOTYPE / ISOPHYA / iraca Mařan, 1977 / det. NMPC [p, red label]'.

**Current status.** Valid species.

***Isophya obenbergeri* Mařan, 1958***Isophya obenbergeri* Mařan, 1958f: 288.

The holotype, allotype and one paratype are deposited in NMPC:

HOLOTYPE (♂): ‘Ilgaz dagh / Ey-su VII. 31 / J. V. Staněk lgt. [hw] // Holotypus [p] / 2630 [hw, red label] // Mus. Nat. Pragae / Inv. [p] 2630 [hw, orange label] // *Isophya* ♂ [hw] / 19[p]58. obenbergeri [hw] / Dr. J. Mařan det. [p] M. [hw] // HOLOTYPE / ISOPHYA / obenbergeri Mařan, 1958 / det. NMPC [p, red label]’.

ALLOTYPE (♀, left posterior leg missing): ‘Ilgaz dagh / Ey-su VII. 1931 / J. V. Staněk lgt. [hw] // Allotypus [p] / 2631 [hw, red label] // Mus. Nat. Pragae / Inv. [p] 2631 [hw, orange label] // *Isophya* ♀ [hw] / 19[p]58. obenbergeri [hw] / Dr. J. Mařan det. [p] M. [hw] // ALLOTYPE / ISOPHYA / obenbergeri Mařan, 1958 / det. NMPC [p, red label]’.

PARATYPE (♂, in alcohol collection): ‘*Isophya* ♂ / obenbergeri [hw] / 19 [p] / Dr. J. Mařan det. [p] m. / Paratyp [hw] / [reverse of the same label] Ilgaz dagh / Ey-su VII. 31 / J. V. Staněk lgt. [hw] // Mus. Nat. Pragae / Inv. [p] 2632 [hw] // PARATYPE / *Isophya obenbergeri* [sic!] Mařan [p]’.

**Current status.** Valid subspecies: *Isophya stenocauda obenbergeri* Mařan, 1958.***Isophya pienensis* Mařan, 1954***Isophya pienensis* Mařan, 1954b: 68.

The holotype, allotype and 4 paratypes are deposited in NMPC:

HOLOTYPE (♂) and ALLOTYPE (♀, right posterior leg missing) (both in the same vial with one set of labels, in alcohol collection): ‘Pieniny [hw] / 19 [p] / 4. VIII. 53 [hw] Dr. J. Mařan det. [p] / Mařan lgt [hw] // Pieniny 4. VIII. [hw] / 19 [p] 53 [hw] / Dr. J. Mařan det. [p] // *Isophya* ♂ / pienensis [hw] / 19[p]54. m. n. [hw] / Dr. J. Mařan det. [p] / [reverse of the same label] Holotypus [hw] // *Isophya* ♀ / pienensis [hw] / 19[p]54 m. n. [hw] / Dr. J. Mařan det. [p] / [reverse of the same label] Allotypus [hw] // HOLOTYPE ALLOTYPE / *Isophya pienensis* Mařan [p]’.

PARATYPES (2 ♂♂, one with missing right posterior leg, in alcohol collection): ‘*Isophya* ♂ / pienensis / Mařan [hw] / 19[p]54 [hw] / Dr. J. Mařan det. [p] / [reverse of the same label] Pieniny / 4. VIII. 53 [hw] // PARATYPE / *Isophya pienensis* Mařan [p]’.

PARATYPE (♂, left posterior leg missing): ‘Pieniny 4. VIII. 53. / Slov. [hw] // *Isophya* / pienensis m. nov. / VIII. [hw] 19[p]53. [hw] / Dr. J. Mařan det. [p] // PARATYPE / ISOPHYA / pienensis Mařan, 1954 / det. NMPC [p, red label]’.

PARATYPE (♂): ‘Pieniny / 4. VIII. 53. [hw] // *Isophya* / pienensis Mařan, 1954 / det. K.-G. Helfer, XII.2003 [p] // PARATYPE / ISOPHYA / pienensis Mařan, 1954 / det. NMPC [p, red label]’.

**Current status.** Valid species.***Isophya staneki* Mařan, 1958***Isophya staneki* [sic!] Mařan, 1958f: 291.

Seven syntypes are deposited in NMPC:

SYNTYPE (♂): ‘Ilgaz Dagh [sic!] / Paphlag Turc. / Staněk lgt. [p] // Holotypus [p] / 2633 [hw, red label] // Mus. Nat. Pragae / Inv. [p] 2633 [hw, orange label] // *Isophya* / staneki / nov.sp. / XII. [hw] 19 / Dr. J. Mařan det. [p] // SYNTYPE / ISOPHYA / staneki Mařan, 1958 / label attached by NMP [p, red label]’.

SYNTYPE (♀): ‘Ilgaz Dagh [sic!] / Paphlag Turc. / Staněk lgt. [p] // Allotypus [p] / 2634 [hw, red label] // Mus. Nat. Pragae / Inv. [p] 2634 [hw, orange label] // SYNTYPE / ISOPHYA / staneki Mařan, 1958 / label attached by NMP [p, red label]’.

SYNTYPES (3 ♂♂): ‘Ilgaz Dagh [sic!] / Paphlag Turc. / Staněk lgt. [p] // Mus. Nat. Pragae / Inv. [p] 2635, 2636, 2637 [respectively; hw, orange label] // SYNTYPE / ISOPHYA / staneki Mařan, 1958 / label attached by NMP [p, red label]’.

SYNTYPE (♀): ‘Ilgaz Dagh [sic!] / Paphlag Turc. / Staněk lgt. [p] // Mus. Nat. Pragae / Inv. [p] 2638 [hw, orange label] // SYNTYPE / ISOPHYA / staneki Mařan, 1958 / label attached by NMP [p, red label]’.

SYNTYPE (♀): ‘J gaz Dagh [sic!] / Paphlag Turc / Staněk lgt. [p] // Mus. Nat. Pragae / Inv. [p] 2639 [hw, orange label] // SYNTYPE / ISOPHYA / staneki Mařan, 1958 / label attached by NMP [p, red label]’.

**Current status.** Valid species.

### *Kheilía arrogans* Bolívar, 1898

*Kheilía arrogans* Bolívar, 1898: 139.

One syntype is deposited in NMPC (ex coll. N. M. Kheil):

SYNTYPE (♀): ‘Kheilía / arrogans Bol. [hw] // coll.N.M.Kheil [p] // SYNTYPE / KHEILIA / arrogans Bolívar, 1898 / label attached by NMP [p, red label]’.

**Current status.** Valid species.

### *Lobaspis multispinosa* Bolívar, 1898

*Lobaspis multispinosa* Bolívar, 1898: 141.

One syntype is deposited in NMPC (ex coll. N. M. Kheil):

SYNTYPE (♂, left posterior leg missing): ‘Hattam / coll. Vráz [hw] // Lobaspis / multispinosa / Bol. [hw] // coll. N.M.Kheil [p] // HOLOTYPE / LOBASPIS / multispinosa Bolívar, 1898 / label attached by NMP [p, red label]’.

**Current status.** Valid species: *Nicsara multispinosa* (Bolívar, 1898).

### *Lobaspis strigatipes* Bolívar, 1898

*Lobaspis strigatipes* Bolívar, 1898: 140.

One syntype is deposited in NMPC (ex coll. N. M. Kheil):

SYNTYPE (♀): ‘Hattam / coll. Vráz [hw] // coll.N.M.Kheil [p] // Lobaspis / strigatipes / sp nov [hw] // HOLOTYPE / LOBASPIS / strigatipes Bolívar, 1898 / label attached by NMP [p, red label]’.

**Current status.** Valid species: *Nicsara strigatipes* (Bolívar, 1898).

### *Mecopoda superba* Bolívar, 1898

*Mecopoda superba* Bolívar, 1898: 139.

One syntype is deposited in NMPC (ex coll. N. M. Kheil):

SYNTYPE (♀): ‘Hattam / c. Vráz [hw] // coll.N.M.Kheil [p] // Mecopoda / superba / sp nov. [hw] // HOLOTYPE / MECOPODA / superba Bolívar, 1898 / label attached by NMP [p, red label]’.

**Current status.** Valid species: *Eumecopoda superba* (Bolívar, 1898).

### *Nephoptera dlabolai* Čejchan, 1974

*Nephoptera dlabolai* Čejchan, 1974: 91.

The holotype and the abdominal apex of one paratype are deposited in NMPC:

HOLOTYPE (♂): ‘SW Iran / Kazerun / 5.-6.7.1970 [p] // Loc. no. 45 / Exp. Nat. Mus. / Praha [p] // Nephoptera / dlabolai [hw] // HOLOTYPE / NEPHOPTERA / Dlabolai Čejchan, 1974 / label attached by NMP [p, red label]’.

PARATYPE (apex of male abdomen): ‘SW Iran / Kazerun / 5.-6.7.1970 [p] // Paratypus [p, red label] // Nephoptera /

dlabolai [hw] / Det. A. Čejchan 196 [p] // PARATYPE / NEPHOPTERA / Dlabolai Čejchan, 1974 / label attached by NMP [p, red label]’.

**Current status.** Valid species.

**Comments.** Both type specimens were badly damaged by *Anthrenus* or psocopterans. Remaining specimens mentioned in the original description (allotype and two female paratypes) and rest of the body of the only preserved paratype were not found in the collection and are supposed to have been totally destroyed by pest insects.

### *Oxystethus geniculatus* Bolívar, 1898

*Oxystethus geniculatus* Bolívar, 1898: 142.

One syntype is deposited in NMPC (ex coll. N. M. Kheil):

SYNTYPE (♂ with extended right wings): ‘Oxystethus / sp. nov. / Borneo – Kutjing [hw, orange label] // SYNTYPE / OXYSTETHUS / geniculatus Bolívar, 1898 / label attached by NMP [p, red label]’.

**Current status.** Valid species: *Sacculiphallus geniculatus* (Bolívar, 1898).

**Comments.** The above specimen was found among other unsorted Orthoptera from N. M. Kheil’s collection. Although it does not bear the species name, it is the only specimen in the collection identified as belonging to the genus *Oxystethus* Redtenbacher, 1891, moreover with the indication that it represents a new species. Its locality data agree with those listed in the original description, and it also corresponds well with the original description in the size of all body parts. We hence consider the specimen a syntype of *O. geniculatus*.

### *Pholidoptera aptera bohemica* Mařan, 1953

*Pholidoptera aptera bohemica* Mařan, 1953b: 218.

The holotype, allotype and 2 paratypes are deposited in NMPC:

HOLOTYPE (♂): ‘N. Hütt [p] // Holotypus [p, pink label] // Mus. Nat. Pragae / Inv. [p] 2568 [hw, orange label] // 7 Pholidoptera / aptera bohemica / II. [hw] 19[p]52 m. [hw] / Dr. J. Mařan det. [p] // HOLOTYPE / PHOLIDOPTERA / aptera bohemica Mařan, 1953 / label attached by NMP [p, red label]’.

ALLOTYPE (♀): ‘N. Hütt [p] // Allotypus [p, pink label] // Mus. Nat. Pragae / Inv. [p] 2569 [hw, orange label] // 19. Pholid. aptera / bohemica m. / n. / II. [hw] 19[p]52 [hw] / Dr. J. Mařan det. [p] // ALLOTYPE / PHOLIDOPTERA / aptera bohemica Mařan, 1953 / label attached by NMP [p, red label]’.

PARATYPE (♂, male genitalia on a separate pin, see below, left posterior leg missing): ‘Klíčava / 11. 7. 1920 / [reverse of the same label] leg. Sticha [hw] // Paratypus [p, pink label] // Mus. Nat. Pragae / Inv. [p] 2570 [hw, orange label] // 16. Pholid. aptera / bohemica m. / II. [hw] 19[p]52. [hw] / Dr. J. Mařan det. [p] // PARATYPE / PHOLIDOPTERA / aptera bohemica Mařan, 1953 / label attached by NMP [p, red label]’.

PARATYPE (dissected male genitalia mounted on a separate label, pinned separately from the body): ‘Klíčava / 11. 7. 1920 [hw] // 1. Epiph. Phol. aptera / ssp. nova / Klíčava 11. 7. 1920 / II. [hw] 19[p]52. [hw] / Dr. J. Mařan det. [p] // PARATYPE / PHOLIDOPTERA / aptera bohemica Mařan, 1953 / label attached by NMP [p, red label]’.

PARATYPE (♀): ‘Vûz- / nice [p] / 15/6 / [reverse of the same label] 1920 [hw] // Paratypus [p, pink label] // Mus. Nat. Pragae / Inv. [p] 2571 [hw, orange label] // 18 / Pholid. aptera / bohemica m. ♀ / II. [hw] 19[p]52. [hw] / Dr. J. Mařan det. [p] // PARATYPE / PHOLIDOPTERA / aptera bohemica Mařan, 1953 / label attached by NMP [p, red label]’.

**Current status.** Valid subspecies.

***Pholidoptera aptera bulgarica* Mařan, 1953***Pholidoptera aptera bulgarica* Mařan, 1953b: 220.

The holotype, allotype and 5 paratypes are deposited in NMPC:

HOLOTYPE (♂, male genitalia on a separate pin, see below; right anterior leg missing): 'Zeitinburun. Bulg. / VII. 34, Stranža pl. / Dr. Táb. Rehberg [p] // Holotypus [p, pink label] // Mus. Nat. Pragae / Inv. [p] 2572 [hw, orange label] // 2. Pholidoptera / aptera bulgarica / m. n. / II. [hw] 19[p]52 [hw] / Dr. J. Mařan det. [p] // HOLOTYPE / PHOLIDOPTERA / aptera bulgarica Mařan, 1953 / label attached by NMP [p, red label]'.

HOLOTYPE (dissected male genitalia mounted on a separate label, pinned separately from the body): 'Zeitinbu. / run Bulg. [hw] // 2. Epip. Phol. aptera / bulgarica m. / Zeitinburun Bulg. / II. [hw] 19[p]52 / VII. 1934 [hw] / Dr. J. Mařan det. [p] // HOLOTYPE / PHOLIDOPTERA / aptera bulgarica Mařan, 1953 / label attached by NMP [p, red label]'.

ALLOTYPE (♀): 'Zeitinburun. Bulg. / VII. 34, Stranža pl. / Dr. Táb. Rehberg [p] // Allotypus [p, pink label] // Mus. Nat. Pragae / Inv. [p] 2573 [hw, orange label] // Pholidoptera / aptera bulgarica / 19[p]52. m. n. [hw] / Dr. J. Mařan det. [p] // ALLOTYPE / PHOLIDOPTERA / aptera bulgarica Mařan, 1953 / label attached by NMP [p, red label]'.

PARATYPE (♂, male genitalia on a separate pin, see below; right posterior and anterior leg missing): 'Zeitinburun. Bulg. / VII. 34, Stranža pl. / Dr. Táb. Rehberg [p] // Paratypus [p, pink label] // Mus. Nat. Pragae / Inv. [p] 2574 [hw, orange label] // 9. Pholidoptera / aptera bulgarica / m. / II. [hw] 19[p]52 [hw] / Dr. J. Mařan det. [p] // PARATYPE / PHOLIDOPTERA / aptera bulgarica Mařan, 1953 / label attached by NMP [p, red label]'.

PARATYPE (dissected male genitalia mounted on a separate label, pinned separately from the body): '9. Epiph. Pholid. aptera / bulgarica – Zeitinbu- / run Bulg. 1934 / II. [hw] 19[p]52 [hw] / Dr. J. Mařan det. [p] // PARATYPE / PHOLIDOPTERA / aptera bulgarica Mařan, 1953 / label attached by NMP [p, red label]'.

PARATYPE (♂, male genitalia on a separate pin, see below; left posterior and a part right posterior leg missing): 'Zeitinburun, Bulg. / VII. 34. Stranža pl. / Dr. Táb. Rehberg [p] // Paratypus [p, pink label] // Mus. Nat. Pragae / Inv. [p] 2575 [hw, orange label] // 4 Pholidoptera / aptera bulgarica / m. / II. [hw] 19[p]52. [hw] / Dr. J. Mařan det. [p] // PARATYPE / PHOLIDOPTERA / aptera bulgarica Mařan, 1953 / label attached by NMP [p, red label]'.

PARATYPE (dissected male genitalia mounted on a separate label, pinned separately from the body): '4. Epiph. Pholid. apt. / bulgarica m / Zeitinburun Bulg. / II = 52 / VII. 1934 [hw] / Dr. J. Mařan det. [p] // PARATYPE / PHOLIDOPTERA / aptera bulgarica Mařan, 1953 / label attached by NMP [p, red label]'.

PARATYPE (♀, posterior legs and right middle leg missing): 'Zeitinburun. Bulg. / VII. 34, Stranža pl. / Dr. Táb. Rehberg [p] // Paratypus [p, pink label] // Mus. Nat. Pragae / Inv. [p] 2578 [hw, orange label] // Pholidoptera / aptera bulgarica / 19[p]52 m. n. [hw] / Dr. J. Mařan det. [p] // PARATYPE / PHOLIDOPTERA / aptera bulgarica Mařan, 1953 / label attached by NMP [p, red label]'.

\*PARATYPE (♂, male genitalia on a separate pin, see below; left legs missing): 'Zeitinburun, Bulg. / VII. 34. Stranža pl. / Dr. Táb. Rehberg [p] // Mus. Nat. Pragae / Inv. [p] 2576 [hw, orange label] // 10. Pholidoptera / aptera bulgarica / m. / II. [hw] 19[p]52 [hw] / Dr. J. Mařan det. [p] // PARATYPE / PHOLIDOPTERA / aptera bulgarica Mařan, 1953 / label attached by NMP [p, red label]'.

\*PARATYPE (dissected male genitalia mounted on a separate label, pinned separately from the body): '10. Epiph. Pholid. apt. / bulgarica / Kresnen. / dat. 1935. / II. [hw] 19[p]52 [hw] / Dr. J. Mařan det. [p] // PARATYPE / PHOLIDOPTERA / aptera bulgarica Mařan, 1953 / label attached by NMP [p, red label]'.

PARATYPE (♂, right posterior leg missing): 'Zeitinburun, Bulg. / VII. 34. Stranža pl. / Dr. Táb. Rehberg [p] // Paratypus [p, pink label] // Mus. Nat. Pragae / Inv. [p] 2577 [hw, orange label] // Pholidoptera / aptera bulgarica / m. n. [hw] / 19[p]52 [hw] / Dr. J. Mařan det. [p] // PARATYPE / PHOLIDOPTERA / aptera bulgarica Mařan, 1953 / label attached by NMP [p, red label]'.

**Current status.** Valid subspecies.**Comments.** Among the type material of *P. aptera bulgarica*, we found a dissected male labelled by number 10 and its supposed genitalia pinned separately (but next to the whole specimen) and bearing the same number. Both are marked by an asterisk in the list above.

The locality data attached to the dissected genitalia are however different from those of the intact specimen. We are not able to say whether the genitalia were mislabeled or they belong to yet another male paratype.

### *Pholidoptera aptera slovaca* Mařan, 1953

*Pholidoptera aptera slovaca* Mařan, 1953b: 218.

The holotype, allotype and 8 paratypes are deposited in NMPC:

HOLOTYPE (♂, male genitalia on a separate pin, see below): ‘Zadiel Dol. / 26.VI.51. [hw] / [reverse of the same label] Mařan det. [p] // Holotypus [p, pink label] // Mus. Nat. Prague / Inv [p] 2558 [hw, orange label] // Pholidoptera ♂ / aptera slovaca / m. n. Holotyp [hw] / 19[p]52. [hw] / Dr. J. Mařan det. [p] // HOLOTYPE / PHOLIDOPTERA / aptera slovaca Mařan, 1953 / label attached by NMP [p, red label]’.

HOLOTYPE (dissected male genitalia mounted on a separate label, pinned separately from the body): ‘Zadiel – Turňa / Slov m. / Exc. M. N. Prague [p] // HOLOTYPE / PHOLIDOPTERA / aptera slovaca Mařan, 1953 / label attached by NMP [p, red label]’.

ALLOTYPE (♀): ‘Zadiel. Dol. / 26.VI.51. [hw] // Allotypus [p, pink label] // Mus. Nat. Prague / Inv. [p] 2559 [hw, orange label] // Pholidoptera ♀ / aptera slovaca / m. n. / Allotypus [hw] / 19[p]52 [hw] / Dr. J. Mařan det. [p] // ALLOTYPE / PHOLIDOPTERA / aptera slovaca Mařan, 1953 / label attached by NMP [p, red label]’.

PARATYPE (♂): ‘Zadiel. Dol. / 26.VI.51. [hw] // Paratypus [p, pink label] // Mus. Nat. Prague / Inv. [p] 2560 [hw, orange label] // Pholidoptera ♂ / aptera slovaca / m. n. / Paratypus [hw] / 19[p]52 [hw] / Dr. J. Mařan det. [p] // PARATYPE / PHOLIDOPTERA / aptera slovaca Mařan, 1953 / label attached by NMP [p, red label]’.

PARATYPE (♂): ‘Zadiel Dol. / 26.VI.51. [hw] // Paratypus [p, pink label] // Mus. Nat. Prague / Inv. [p] 2561 [hw, orange label] // Pholidoptera ♂ / aptera slovaca / m. n. / 19[p]52 [hw] / Dr. J. Mařan det. [p] // PARATYPE / PHOLIDOPTERA / aptera slovaca Mařan, 1953 / label attached by NMP [p, red label]’.

PARATYPE (♂): ‘Zadiel. dolina / 26.VI.51. Slov. [hw] // COTYPUS [p, red label] // Mus. Nat. Prague / Inv. [p] 2562 [hw, orange label] // Pholidoptera / aptera slovaca / Mařan / paratypus / ♂ / 19[p]52 [hw] / Dr. J. Mařan det. [p] // PARATYPE / PHOLIDOPTERA / aptera slovaca Mařan, 1953 / label attached by NMP [p, red label]’.

PARATYPE (♀): ‘Zadiel Dol. / 26.VI.51. [hw] / [reverse of the same label] Mařan det. [p] // Paratypus [p, pink label] // Mus. Nat. Prague / Inv. [p] 2564 [hw, orange label] // Pholidoptera / aptera slovaca / m. n. ♀ / 19[p]52 [hw] / Dr. J. Mařan det. [p] // PARATYPE / PHOLIDOPTERA / aptera slovaca Mařan, 1953 / label attached by NMP [p, red label]’.

PARATYPE (♀): ‘Zadiel Dol. / 26.VI.51. [hw] // Paratypus [p, pink label] // Mus. Nat. Prague / Inv. [p] 2565 [hw, orange label] // Pholidoptera / aptera slovaca / m. n. ♀ / 19[p]52 [hw] / Dr. J. Mařan det. [p] // PARATYPE / PHOLIDOPTERA / aptera slovaca Mařan, 1953 / label attached by NMP [p, red label]’.

PARATYPE (♀): ‘Zadielská dol. / Slov. m [p] 26 6. 1951 [hw] Exc. M. N Prague // paratyp [hw, pink label] // Mus. Nat Prague / Inv. [p] 2566 [hw, orange label] // Pholidoptera / aptera slovaca / m. n. ♀ / 19[p]52 [hw] / Dr. J. Mařan det. [p] // PARATYPE / PHOLIDOPTERA / aptera slovaca Mařan, 1953 / label attached by NMP [p, red label]’.

PARATYPE (♂): ‘Zadiel Dol. / 26.VI.51. [hw] / [reverse of the same label] J. Mařan det. [p] // Paratypus [p, pink label] // Mus. Nat. Prague / Inv. [p] 2563 [hw, orange label] // Pholidoptera / aptera slovaca / m. n. ♂ / 19[p]52 [hw] / Dr. J. Mařan det. [p] // PARATYPE / PHOLIDOPTERA / aptera slovaca Mařan, 1953 / label attached by NMP [p, red label]’.

PARATYPE (♀): ‘Zadiel dolina / Slov. 26.VI.51. [hw] // Paratypus [p, pink label] // Mus. Nat Prague / Inv. [p] 2567 [hw, orange label] // Pholidoptera / aptera slovaca / Mařan / paratypus / ♀ / 19[p]52 [hw] / Dr. J. Mařan det. [p] // PARATYPE / PHOLIDOPTERA / aptera slovaca Mařan, 1953 / label attached by NMP [p, red label]’.

**Current status.** Valid subspecies.



***Pholidoptera buresi* Mařan, 1957**

*Pholidoptera buresi* Mařan, 1957b: 171.

The holotype and allotype are deposited in NMPC:

HOLOTYPE (♂, male genitalia on a separate pin, see below): ‘Popina Luka / Pirin 21.7.56. / Bulg. Hoberlandt. [hw] // Holotypus [p, red label] // Mus. Nat. Pragae / Inv. [p] 2579 [hw, orange label] // Pholidoptera / buresi m. ♂ / XI. [hw] 19[p]56 Holotypus [hw] / Dr. J. Mařan det. [p] // HOLOTYPE / PHOLIDOPTERA / buresi Mařan, 1957 / label attached by NMP [p, red label]’.

HOLOTYPE (dissected male genitalia mounted on a separate label, pinned separately from the body): ‘Pirin [hw] // 2579 [hw] // HOLOTYPE / PHOLIDOPTERA / buresi Mařan, 1957 / label attached by NMP [p, red label]’.

ALLOTYPE (♀): ‘Popina Luka / Pirin 21.7.56 / Bulg. Hoberlandt. [hw] // Allotypus [p, red label] // Mus. Nat. Pragae / Inv. [p] 2580 [hw, orange label] // Pholidoptera / buresi m. ♀ / XI. [hw] 19[p]56 Allotypus [hw] / Dr. J. Mařan det. [p] // ALLOTYPE / PHOLIDOPTERA / buresi Mařan, 1957 / label attached by NMP [p, red label]’.

**Current status.** Junior synonym of *Pholidoptera rhodopensis* Mařan, 1953.

***Pholidoptera dalmatica cvrstnicensis* Mařan, 1953**

*Pholidoptera dalmatica cvrstnicensis* Mařan, 1953b: 213.

The holotype, allotype and 6 paratypes are deposited in NMPC:

HOLOTYPE (♂, male genitalia on a separate pin, see below): ‘Čvrstnica / Herc. VII. 27 / Dr. J. Štěpánek [p] // Holotypus [p, pink label] // Mus. Nat. Pragae / Inv. [p] 2547 [hw, orange label] // Pholidoptera / dalmatica / cvrstnicensis / m. n. / ♂ [hw] / 19[p]52 / Holotypus [hw] / Dr. J. Mařan det. [p] // HOLOTYPE / PHOLIDOPTERA dalmatica / cvrstnicensis Mařan, 1953 / label attached by NMP [p, red label]’.

HOLOTYPE (dissected male genitalia mounted on a separate label, pinned separately from the body): ‘19 [p] 2547 [hw] / Dr. J. Mařan det. [p] // HOLOTYPE / PHOLIDOPTERA dalmatica / cvrstnicensis Mařan, 1953 / label attached by NMP [p, red label]’.

ALLOTYPE (♀): ‘Čvrstnica / Herc. VII. 27 / Dr. J. Štěpánek [p] // Allotypus [p, pink label] // Mus. Nat. Pragae / Inv. [p] 2548 [hw, orange label] // Pholidoptera / dalmatica / cvrstnicensis m. n [hw] / 19[p]52 Allotypus ♀ [hw] / Dr. J. Mařan det. [p] // ALLOTYPE / PHOLIDOPTERA dalmatica / cvrstnicensis Mařan, 1953 / label attached by NMP [p, red label]’.

PARATYPE (♂, male genitalia on a separate pin, see below): ‘Čvrstnica / Herc VII. 27 / Dr. Štěpánek [p] // Paratypus [p, pink label] // Mus. Nat. Pragae / Inv. [p] 2549 [hw, orange label] // Pholidoptera / dalmatica / cvrstnicensis / m. n. / ♂ [hw] / 19[p]52 [hw] / Dr. J. Mařan det. [p] // PARATYPE / PHOLIDOPTERA dalmatica / cvrstnicensis Mařan, 1953 / label attached by NMP [p, red label]’.

PARATYPE (dissected male genitalia mounted on a separate label, pinned separately from the body): ‘Čvrstnica [hw] // PARATYPE / PHOLIDOPTERA dalmatica / cvrstnicensis Mařan, 1953 / label attached by NMP [p, red label]’.

PARATYPE (♂, male genitalia on a separate pin, see below): ‘Čvrstnica / Herc. VII. 27 / Dr. Štěpánek [p] // Paratypus [p, pink label] // Mus. Nat. Pragae / Inv. [p] 2550 [hw, orange label] // Pholidoptera / dalmatica / cvrstnicensis / m. n. / ♂ [hw] / 19[p]52 [hw] / Dr. J. Mařan det. [p] // PARATYPE / PHOLIDOPTERA dalmatica / cvrstnicensis Mařan, 1953 / label attached by NMP [p, red label]’.

PARATYPE (dissected male genitalia mounted on a separate label, pinned separately from the body): ‘Čvrstnica [hw] // PARATYPE / PHOLIDOPTERA dalmatica / cvrstnicensis Mařan, 1953 / label attached by NMP [p, red label]’.

PARATYPE (♂, male genitalia on a separate pin, see below): ‘Čvrstnica / Herc. VII. 27 / Dr. Štěpánek [p] // Paratypus [p, pink label] // Mus. Nat. Pragae / Inv. [p] 2551 [hw, orange label] // Pholidoptera / dalmatica / cvrstnicensis / m. n. / ♂ [hw] / 19[p]52 [hw] / Dr. J. Mařan det. [p] // PARATYPE / PHOLIDOPTERA dalmatica / cvrstnicensis Mařan, 1953 / label attached by NMP [p, red label]’.

PARATYPE (dissected male genitalia mounted on a separate label, pinned separately from the body): 'Čvrstnica / VII. 27. [hw] // PARATYPE / PHOLIDOPTERA dalmatica / cvrstnicensis Mařan, 1953 / label attached by NMP [p, red label]'.

PARATYPE (♂, male genitalia on a separate pin, see below): 'Čvrstnica / Herc. VII. 27 / Dr. Štěpánek [p] // Paratypus [p, pink label] // Mus. Nat. Pragae / Inv. [p] 2552 [hw, orange label] // PARATYPE / PHOLIDOPTERA dalmatica / cvrstnicensis Mařan, 1953 / label attached by NMP [p, red label]'.

PARATYPE (dissected male genitalia mounted on a separate label, pinned separately from the body): '19 [p] 2552 [hw] / Dr. J. Mařan det. [p] // PARATYPE / PHOLIDOPTERA dalmatica / cvrstnicensis Mařan, 1953 / label attached by NMP [p, red label]'.

PARATYPE (♀, right middle leg missing): 'Čvrstnica / Herc. VII. 27 / Dr. Štěpánek [p] // Paratypus [p, pink label] // Mus. Nas. [sic!] Pragae / Inv. [p] 2553 [hw, orange label] // Pholidoptera / dalmatica / čvrstnicensis / m. / n. / ♀ [hw] / 19[p]52 [hw] / Dr. J. Mařan det. [p] // PARATYPE / PHOLIDOPTERA dalmatica / cvrstnicensis Mařan, 1953 / label attached by NMP [p, red label]'.

PARATYPE (♀, left anterior and a piece of right anterior leg missing): 'Čvrstnica / Herc VII. 27 / Dr. Štěpánek [p] // Paratypus [p, pink label] // Mus. Nat. Pragae / Inv. [p] 2054 [hw, orange label] // Pholidoptera / dalmatica / čvrstnicensis / m. n. / ♀ [hw] / 19[p]52. [hw] / Dr. J. Mařan det. [p] // PARATYPE / PHOLIDOPTERA dalmatica / cvrstnicensis Mařan, 1953 / label attached by NMP [p, red label]'.

**Current status.** Valid subspecies.

### *Pholidoptera hoberlandti* Mařan, 1957

*Pholidoptera hoberlandti* Mařan, 1957b: 172.

The holotype is deposited in NMPC:

HOLOTYPE (♂, in alcohol collection; male genitalia on a separate pin and dried, see below): 'Pholidoptera ♂ / Hoberlandti / X. [hw] 19[p]56 Holotypus [hw] / Dr. J. Mařan det. [p] / [reverse of the same label] Rila pl. Bulg. / cca 1850 m. / Ribisi ezera n / Rilski mon. 13.7.56 [hw] // Mus. Nat. Pragae / Inv. [p] 2581 [hw] / [reverse of the same label] Ph. Hoberlandti [hw]'.

HOLOTYPE (dissected male genitalia mounted on a separate label): 'Rila [hw] // 2581 [hw, pink label] // P. hoberland- / ti Mař. [hw] // HOLOTYPE / PHOLIDOPTERA / hoberlandti Mařan, 1957 / label attached by NMP [p, red label]'.

**Current status.** Junior synonym of *Pholidoptera rhodopensis* Mařan, 1953.

### *Pholidoptera rhodopensis* Mařan, 1953

*Pholidoptera rhodopensis* Mařan, 1953b: 215.

The holotype and allotype are deposited in NMPC:

HOLOTYPE (♂, male genitalia on a separate pin, see below): 'Kostelec – Bulg. / Rhodopy VII. 35 / lgt. Dr. Táborský [p] // Holotypus [p, red label] // Mus. Nat. Pragae / Inv. [p] 2556 [hw, orange label] // Pholidoptera / rhodopensis m. / ♂ / II. [hw] 19[p]52 Holotypus [hw] / Dr. J. Mařan det. [p] // HOLOTYPE / PHOLIDOPTERA / rhodopensis Mařan, 1953 / label attached by NMP [p, red label]'.

HOLOTYPE (dissected male genitalia mounted on a separate label, pinned separately from the body): 'Epiph. Pachytrach. / rhodopensis m. / II. [hw] 19[p]52. Kostelec [hw] / Dr. J. Mařan det. [p] // HOLOTYPE / PHOLIDOPTERA / rhodopensis Mařan, 1953 / label attached by NMP [p, red label] // genitalia / of the holotype [p]'.

ALLOTYPE (♀, right posterior leg missing): 'Kostelec – Bulg. / Rhodopy VII. 35 / lgt. Dr. Táborský [p] // Allotypus [p, red label] // Mus. Nat. Pragae / Inv. [p] 2557 [hw, orange label] // Pholidoptera / rhodopensis / m. n. / ♀ [hw] / 19[p]52 Allotypus [hw] / Dr. J. Mařan det. [p] // ALLOTYPE / PHOLIDOPTERA / rhodopensis Mařan, 1953 / label attached by NMP [p, red label]'.

**Current status.** Valid species.

***Poecilimon komareki* Čejchan, 1957***Poecilimon komareki* Čejchan, 1957: 5.

The holotype is deposited in NMPC:

HOLOTYPE (♂): ‘Albania, 7.56. / Tirana env. / Komárek lgt. [p] // Holotypus [p, red label] // HOLOTYPE / POECILIMON komareki / Čejchan, 1957 / label attached by NMP [p, red label]’.

**Current status.** Valid subspecies: *Poecilimon (Poecilimon) affinis komareki* Čejchan, 1957.***Poecilimon matisi* Mařan, 1953***Poecilimon matisi* Mařan, 1953c: 239.

Ten paratypes are deposited in NMPC:

? PARATYPE (♂): ‘Piliř Slov. mer. / 17.VII.1951. [hw] // Holotypus [p, red label] // Mus. Nat. Pragae / Inv. [p] 2582 [hw, orange label] // *Poecilimon* ♂ / X. [hw] 19[p]52 matisi m. [hw] / Dr. J. Mařan det. [p] // PARATYPE / POECILIMON / matisi Mařan, 1953 / label attached by NMP [p, red label]’.? PARATYPE (♀): ‘Piliř Slov. mer. / 11.VII.1951. [hw] // Allotypus [p, red label] // Mus. Nat. Pragae / Inv. [p] 2583 [hw, orange label] // *Poecilimon* ♀ / X. [hw] 19[p]52 matisi / m. [hw] / Dr. J. Mařan det. [p] // PARATYPE / POECILIMON / matisi Mařan, 1953 / label attached by NMP [p, red label]’.PARATYPE (♂): ‘Piliř Slov. mer. / 17.VII.1951. [hw] // Paratypus [p, red label] // *Poecilimon* ♂ / X. [hw] 19[p]52 matisi m. [hw] / Dr. J. Mařan det. [p] // PARATYPE / POECILIMON / matisi Mařan, 1953 / label attached by NMP [p, red label]’.PARATYPES (2 ♀♀): ‘Piliř Slov. mer. / 11.VII.1951. [hw] // Paratypus [p, red label] // *Poecilimon* ♀ / X. [hw] 19[p]52 matisi m. [hw] / Dr. J. Mařan det. [p] // PARATYPE / POECILIMON / matisi Mařan, 1953 / label attached by NMP [p, red label]’.PARATYPES (2 ♀♀, left posterior leg missing): ‘Piliř Slov. mer. / 11.VII.1951. [hw] // Paratypus [p, red label] // *Poecilimon* ♀ / X. [hw] 19[p]52 matisi m. [hw] / Dr. J. Mařan det. [p] // PARATYPE / POECILIMON / matisi Mařan, 1953 / label attached by NMP [p, red label]’.PARATYPES (2 ♀♀, right posterior leg missing): ‘Piliř Slov. mer. / 11.VII.1951. [hw] // Paratypus [p, red label] // *Poecilimon* ♀ / X. [hw] 19[p]52 matisi m. [hw] / Dr. J. Mařan det. [p] // PARATYPE / POECILIMON / matisi Mařan, 1953 / label attached by NMP [p, red label]’.

PARATYPE (♀): ‘Piliř u Slov. N. Mesta / 11.7.51. Dr. Hoffer [hw] // PARATYPE / POECILIMON / matisi Mařan, 1953 / label attached by NMP [p, red label]’.

**Current status.** Junior synonym of *Poecilimon fussii* Fieber, 1878.**Comments.** Based on the original description, the species was described according to 13 specimens. Specimens collected on 21<sup>st</sup> July (i.e. the holotype and the allotype) were not found in the collection. Specimens labeled as the holotype and the allotype do not correspond with the original description in their collecting date, and we therefore consider them rather as paratypes. On the other hand, there are several clear mistakes in the collecting dates of the type specimens in the original description (i.e., the specimen collected by Hoffer was collected on 11<sup>th</sup> July based on the original label, not on 17<sup>th</sup> July as it is listed in the description), and dates of some specimens moreover differ between the Czech and the English part of the paper. We cannot therefore exclude that the collecting dates were listed incorrectly in the original description, or that the specimens indicated as holotype and allotype were not mislabeled.

***Saga rammei* Kaltenbach, 1965**

*Saga rammei* Kaltenbach, 1965: 484.

Three paratypes are deposited in NMPC:

PARATYPE (♂): ‘Papasli. / 28. VII. 93 [p] // BUMELIA [p] // vittata [p] / Fisch v. W. [hw] // Saga / campbelli Uvar. [hw] / Dr. J. Mařan det 19[p]59 [hw] // Paratype [p, red label] // Saga / rammei n. sp. / det. Kaltenbach [p] 25. IX. 64 [hw] // PARATYPE / SAGA rammei / Kaltenbach, 1965 / label attached by NMP [p, red label]’.

PARATYPE (♀): ‘Petrić, Maced. [p] / VI. [hw] Exp. Mařan [p] 29 [hw] / et Táborský lgt. [p] // Saga / campbelli Uvar. [hw] / Dr. J. Mařan det 19[p]59 [hw] // Saga / rammei n. sp. / det. Kaltenbach [p] 25. IX. 64 [hw] // PARATYPE / SAGA rammei / Kaltenbach, 1965 / label attached by NMP [p, red label]’.

PARATYPE (♂): ‘Petrić, Maced. / Exp. Mařan / et Táborský lgt. [p] // Saga / campbelli Uvar. [hw] / Dr. J. Mařan det 19[p]59 [hw] // Paratype [p, red label] // Saga / rammei n. sp. / det. Kaltenbach [p] 25. IX. 64 [hw] // PARATYPE / SAGA rammei / Kaltenbach, 1965 / label attached by NMP [p, red label]’.

**Current status.** Valid species.

**Order Phasmatodea**

## Family Pseudophasmatidae

***Phasma kheili* Bolívar, 1896**

*Phasma kheili* Bolívar, 1896: 13.

One syntype is deposited in NMPC (ex coll. N. M. Kheil):

SYNTYPE (♀): ‘Atalapo / coll. Vráz [hw] // Phasma / Kheili Bol. [hw] // Orig. [hw, pink label] // Pseudophasma Kirby / Kheili Bol. / Atalapo [hw, pink label] // TYPE / PHASMA / kheili Bolívar, 1896 / label attached by NMP [p, red label]’.

**Current status.** Valid species: *Isagoras kheili* (Bolívar, 1896).

***Phasma urazi* Bolívar, 1896**

*Phasma urazi* Bolívar, 1896: 13.

One syntype is deposited in NMPC (ex coll. N. M. Kheil):

SYNTYPE (♀): ‘Atalapo / leg. Vráz [hw] // Phasma / vrazi Bol. [hw] // Orig. [hw, pink label] // Pseudophasma Kirby / vrázi Bol. / Atalapo [hw, pink label] // TYPE / PHASMA / urazi Bolívar 1896 / label attached by NMP [p, red label]’.

**Current status.** Valid species: *Pseudophasma urazi* (Bolívar, 1896).

***Pseudophasma auriculatum* Bolívar, 1896**

*Pseudophasma auriculatum* Bolívar, 1896: 12.

One syntype is deposited in NMPC (ex coll. N. M. Kheil):

SYNTYPE (♂): ‘Pseudophasma / Bol. / auriculatum / Bol [hw] // Orig. [hw, pink label] // Ignacia Rehn / auriculata Bol. / Atalapo [hw, pink label] // TYPE / PSEUDOPHASMA / auriculatum Bolívar, 1896 / label attached by NMP [p, red label]’.

**Current status.** Valid species: *Ignacia auriculata* (Bolívar, 1896).

***Stratocles forcipatus* Bolívar, 1896**

*Stratocles forcipatus* Bolívar, 1896: 11.

One syntype is deposited in NMPC (ex coll. N. M. Kheil):

SYNTYPE (♂): 'Atalapo / leg. Vráz [hw] // Stratocles St. / forcipatus / Bol. [hw] // Orig. [hw, pink label] // Stratocles Stål / forcipatus Bol. / Atalapo [hw, pink label] // TYPE / STRATOCLES / forcipatus Bolívar, 1896 / label attached by NMP [p, red label]'.

**Current status.** Valid species.

**Comments.** Two males are mentioned in the original description: the first collected by S. Vráz in the Atalapo river basin is described in detail, the second collected by Garlepp at the locality of Cumbase (Peru) (deposited in Museo Nacional de Ciencias Naturales in Madrid: PARIS 1994) is only briefly mentioned. Both specimens should be considered syntypes and both above localities are type localities of the species prior to designation of a lectotype (which also agrees with the opinion of PARIS (1994)). This stands in contrast to BROCK (2014) who erroneously listed Cumbase as the only type locality for the species.

**Missing types**

Blattodea

***Paranauphoeta rufipes novaeguineae* Bolívar, 1898**

*Paranauphoeta rufipes* var. *Novae Guineae* Bolívar, 1898: 138.

**Comments.** The syntypes are supposed to be deposited in NMPC (PARIS 1994). However, the only specimen standing under the name of *P. rufipes* in the collection (deposited in the box no. 32 of the 2012–2013 inventory) bears the following label data: '[blue circular label without text] // Mus. R. Boh. Inv. č. [p] 1115/191. [hw] // Paranauphoeta / rufipes Br. / Guinea nova. [p]'. There are no label data indicating that it originates from the type locality of *P. rufipes novaeguineae* (Hassam, New Guinea) or from the collection of N. M. Kheil, or that it was ever examined by I. Bolívar. We hence do not consider this specimen a type.

Orthoptera: Caelifera

***Calliptamus tenuicercis iracus* Mařan, 1952**

*Calliptamus tenuicercis iracus* Mařan, 1952: 61.

**Comments.** The subspecies was described from two specimens (holotype and allotype), and the following label data are mentioned in the original description: 'Iraq, Baghdad III. 1929 V. Kálal di Lotti leg.'. In NMPC, we only found a single male pinned next to the label reading 'Calliptamus / tenuicercis / iracus m. n. / III.1952 / Dr. J. Mařan det.' bearing the following label data: 'IX-X Bagdad 1929 / coll. Kálalová'. The specimen itself does not bear any label indicating that it is the type and its data do not completely correspond with those given in the original description, and we hence do not consider it a type. No other specimens of this subspecies were found in the collection.

***Orphula jucunda* Bolívar, 1896 and *O. patruelis* Bolívar, 1896**

*Orphula jucunda* Bolívar, 1896: 15.

*Orphula patruelis* Bolívar, 1896: 15.

**Comments.** Although both species were described in the paper describing new taxa from the collecting trip of E. S. Vráz to Río Atalapo and deposited in the collection of N. M. Kheil (BOLÍVAR 1896), no specimen identified as belonging to the genus *Orphula* Stål, 1873 and bearing the above locality data was found in the collection. EADES et al. (2014) indicate that the types are deposited in the Museo de Ciencias Naturales in Madrid (Spain). It seems therefore probable that the types were never returned to N. M. Kheil and were hence never part of NMPC.

***Paratettix heteropus* Bolívar, 1896**

*Paratettix heteropus* Bolívar, 1896: 14.

**Comments.** Type specimen(s) are supposed to be deposited in NMPC; none is present in the collection of I. Bolívar in Museo Nacional de Ciencias Naturales in Madrid (PARIS 1994). No specimen with locality labels indicating its origin from the type locality of *P. heteropus* (Atalapo, collected by E. S. Vráz) or labeled as a new species of *Paratettix* by I. Bolívar was found in NMPC during the 2012–2013 inventory. In agreement with PARIS (1994), types have to be considered lost or destroyed.

Orthoptera: Ensifera

***Pholidoptera brachynota* Ramme, 1951**

*Pholidoptera brachynota* Ramme, 1951: 219.

**Comments.** EADES et al. (2014) mention that the types of *P. brachynota* are deposited in NMPC. In contrast to that, RAMME (1951) indicates that the types are deposited in collections of W. Ramme, ‘Novak’ (likely G.-B. Novak or P. Novak, see HORN et al. 1990) and Naturhistorisches Museum in Vienna. No specimen of this taxon is present in the NMPC.

**Unavailable names*****Calliptamus barbarus pallidipes* f. *salina* Mařan, 1953**

*Calliptamus barbarus pallidipes* f. *salina* Mařan, 1953a: 154.

**Comments.** The name *salina* was introduced as a fourth name attached to the trinomen, and hence automatically represents a infrasubspecific name. As such, it is not available for zoological nomenclature (Article 45.5 of the Code, ICZN 1999). Moreover, we did not find any specimens identified as this taxon in NMPC.

***Isophya tatrlica* Mařan, 1957**

*Isophya tatrlica* Mařan, 1957 in DOBŠIK (1959: 200).

Two specimens are deposited in NMPC:

1 ♂, 1 ♀ (both in alcohol collection): ‘Isophya / tatrlica Mař. / XI. [hw] 19[p]56 ♂ Holotypus [hw] / Dr. J. Mařan det. [p] / [reverse of the same label] Vyšne Hagy / Vys. Tatry / cca 1150 m / VII. 1956 Moucha / lgt. [hw] // Isophya

/ tatica Mař. / XI. [hw] 19[p]56 ♀ Allotypus [hw] / Dr. J. Mařan det. [p] / [reverse of the same label] Vyšne Hagy / Vys. Tatry / cca 1150 m / VII. 1956 Moucha lgt. [hw] // *Isophya tatica* Mařan mns. / name [p] // *Isophya / camptoxyphq* [sic!] (Fieber, 1853) / P. Kočárek det. 2007 [p]’.

**Comments.** DOBŠÍK (1959) included ‘*Isophya tatica* Mařan, 1957’ in his identification key to the species of the genus *Isophya* Brunner von Wattenwyl, 1878 of the Czechoslovakia, based on earlier unpublished studies by J. Mařan. The species was however never described by J. Mařan himself, and its diagnosis by DOBŠÍK (1959) does not fulfil the requirements of the Code (ICZN 1999). The name *I. tatica* is hence unavailable. KOČÁREK & HOLUŠA (2007) analysed the case in detail and reexamined both above specimens standing as types of *I. tatica* in the collection of NMPC. They found that both specimens actually belong to *I. camptoxypha* (Fieber, 1853).

### Taxa ascribed to OBENBERGER (1926)

Following the current understanding (HARZ 1975, EADES et al. 2014), OBENBERGER (1926a) elevated three infrasubspecific names and hence made them available for the zoological nomenclature (ICZN 1999: Article 45.1.1). The identification keys from the original Czech text by OBENBERGER (1926a) were in parallel published also in French translation (OBENBERGER 1926b). In both Czech and French versions, all three names are ascribed to the previous authors. We compared the Czech and French texts by OBENBERGER (1926a,b) with the publications to which OBENBERGER (1926a,b) refers. Detailed comments are provided below for all three cases.

#### *Podisma alpinum carinthiacum* Obenberger, 1926

*Podisma alpina* var. *alpina* subvar. *carinthiaca* Puschnig, 1910: 27 (unavailable name).

*Podisma alpinum* var. *carinthiacum* Obenberger, 1926a: 179.

**Current status.** *Miramella (Kisella) carinthiaca* (Obenberger, 1926).

**Comments.** PUSCHNIG (1910) used the name *carinthiaca* as the fourth name attached to the trinomen, which clearly indicates it was infrasubspecific following the Article 45.5 of the Code (ICZN 1999) and hence unavailable. OBENBERGER (1926a,b) also used it as infraspecific, indicating it as ‘var.’ (whereas he always used the abbreviation ‘ssp.’ for the names he understood as subspecific). However, it was later adopted as a valid subspecies name accepting Obenberger’s authorship (RAMME 1951: plate IV), which made it an available name since its publication by OBENBERGER (1926a) following the Article 45.6.4.1 of the Code (ICZN 1999). There are no specimens of this taxon in NMPC bearing the indication that they were examined by Obenberger in the 1920’s, and the variety is also not mentioned in the detailed treatment of *Podisma alpina* by OBENBERGER (1926a: 180). This suggests that OBENBERGER (1926a,b) did not examine any specimens of this taxon and only followed the diagnosis by PUSCHNIG (1910) in his study. Specimens examined by PUSCHNIG (1910) have to be considered the types of this taxon.

#### ‘*Stenobothrus (Stauroderus) biguttulus bicolor* Obenberger, 1926’

*Gryllus bicolor* Charpentier, 1825: 161.

*Stenobothrus (Stauroderus) biguttulus* ssp. ♂ *bicolor* Charp. 1825: OBENBERGER (1926a: 154, 163), OBENBERGER (1926b: 89).

**Comments.** When using the name *Stenobothrus biguttulus bicolor*, OBENBERGER (1926a,b) clearly ascribed it to CHARPENTIER (1825). He is hence without any doubt referring to *Gryllus bicolor* Charpentier, 1825 which is an available name nowadays considered a junior synonym of *Chorthippus brunneus brunneus* (Thunberg, 1815). Hence, the treatment of the taxon by OBENBERGER (1926a,b) cannot be in any way considered description of a new taxon, as it was interpreted by HARZ (1975: 884) and EADES et al. (2014).

**‘*Stenobothrus (Stauroderus) biguttulus collinus* Obenberger, 1926’**

*Stauroderus biguttulus* var. *collina* Karny, 1907: 277.

*Stenobothrus (Stauroderus)* ssp. ♂ *collinus* Karny: OBENBERGER (1926a: 154, 163), OBENBERGER (1926b: 89).

**Comments.** KARNY (1907) described the taxon as a trinomen and used for it the term variety, without any indication he was considering it infrasubspecific for it. In such case the name should be considered an available name of subspecific rank following the Article 45.6.4 of the Code (ICZN 1999). Therefore, KARNY (1907) is the author of the name, and the specimens examined by him for his study are types of the taxon. There is no reason to ascribe the authorship of the name to OBENBERGER (1926a,b).

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