

The collection of type specimens belonging to the subfamily Pimeliinae (Coleoptera, Tenebrionidae) in the Natural Sciences Museum of Barcelona, Spain

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Viñolas, A., Caballero–López, B. & Masó, G., 2017. The collection of type specimens belonging to the subfamily Pimeliinae (Coleoptera, Tenebrionidae) in the Natural Sciences Museum of Barcelona, Spain. *Arxius de Miscel·lània Zoològica*, 15: 30–92.

Abstract

The collection of type specimens belonging to the subfamily Pimeliinae (Coleoptera, Tenebrionidae) in the Natural Sciences Museum of Barcelona, Spain.— The type collection of the subfamily Pimeliinae (Coleoptera, Tenebrionidae) deposited in the Natural Sciences Museum of Barcelona, Spain, was organised, revised and documented. The collection contains 438 type specimens representing 140 different taxa. Of note is a considerable number of species belonging to a subfamily described by Francesc Español, Maurice Antoine, Zoltán Kaszab and Carlo Koch. In this paper we provide all the available information relating to these type specimens and for all taxa (species or subspecies) we give the following information: original and current taxonomic status, original citation of type material, the exact transcription of the original label, and the preservation condition of the specimen. We also discuss the differences between the original descriptions and labels. If a taxonomic change has occurred, the references describing those changes are included at the end of the description.

Key words: Collection type, Coleoptera, Tenebrionidae, Pimeliinae subfamily, Taxonomic revision

Resumen

Colección de ejemplares tipo de la subfamilia Pimeliinae (Coleoptera, Tenebrionidae) depositados en el Museo de Ciencias Naturales de Barcelona, España.— Se ha organizado, revisado y documentado la colección de especímenes tipo de la subfamilia Pimeliinae (Coleoptera, Tenebrionidae) depositados en el Museo de Ciencias Naturales de Barcelona. La colección está constituida por 438 ejemplares tipo, con un total de 140 taxones. Debe destacarse la presencia de un gran número de especies de la subfamilia descritas por Francesc Español, Maurice Antoine, Zoltán Kaszab y Carlo Koch. En este trabajo se facilita toda la información disponible relacionada con los especímenes tipo. Así para cualquier taxón, especie o subespecie, se incluye la siguiente información: la situación taxonómica original y la actual, la citación original del material tipo, la transcripción exacta de las etiquetas originales y el estado de conservación de los ejemplares. Además, se comentan las diferencias existentes entre la descripción original y la etiqueta. Cuando se han producido cambios taxonómicos en la especie, en el apartado de referencias se incluye la bibliografía correspondiente.

Palabras clave: Colección de ejemplares tipo, Coleoptera, Tenebrionidae, Subfamilia Pimeliinae, Revisión taxonómica

Resum

Col·lecció d'exemplars tipus de la subfamília Pimeliinae (Coleoptera, Tenebrionidae) dipositats al Museu de Ciències Naturals de Barcelona, Espanya.— S'ha organitzat, revisat i documentat la col·lecció d'espècimens tipus de la subfamília Pimeliinae (Coleoptera, Tenebrionidae) dipositats al Museu de Ciències Naturals de Barcelona. La col·lecció està constituïda per 438 exemplars tipus, amb un total de 140 tàxons. Hi destaca la presència d'un gran nombre d'espècies de la subfamília descrites per Francesc Español, Maurice Antoine, Zoltán Kaszab i Carlo Koch. En aquest treball es facilita tota la informació disponible relacionada amb els espècimens tipus, incloent-hi per a cada taxó, espècie o subespècie la situació taxonòmica original i l'actual, la citació original del material tipus, la transcripció exacta de les etiquetes originals i l'estat de conservació dels exemplars. A més a més, es comenten les diferències existents entre la descripció original i l'etiqueta. Quan s'han produït canvis taxonòmics en l'espècie, s'inclou la bibliografia corresponent a l'apartat de referències.

Paraules clau: Col·lecció d'exemplars tipu, Coleoptera, Tenebrionidae, Subfamilia Pimeliinae, Revisió taxonòmica

Received: 28/03/17; Conditional acceptance: 29/03/17; Final acceptance: 31/03/17

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Introduction

The arthropod collections in the Natural Sciences Museum of Barcelona (MCNB), Catalonia, Spain, house over 1.9 million specimens of arthropods, of which almost half are beetles (Coleoptera, Hexapoda). A decade ago we began to study the type specimens as part of an on-going effort to publish the types of all of the MCNB arthropod collection. The first collections to be revised were: Ptinidae (Coleoptera): 8,854 specimens and 498 taxa (Viñolas & Masó, 2013); Carabidae (Coleoptera): 431 specimens and 156 taxa (Viñolas & Masó, 2014); Dytiscidae, Histeridae, Hydraenidae and Staphylinidae (Coleoptera): 130 specimens and 66 taxa (Viñolas et al., 2014); and the superfamilies Scarabaeoidea, Buprestoidea, Byrrhoidea, Elateroidea, Cleroidea, Cucujoidea, Tenebrionoidea (except Tenebrionidae), Chrysomeloidea and Curculionoidea (Coleoptera): 533 specimens and 170 taxa (Viñolas et al., 2016a).

Here we discuss a fifth group, the subfamily Pimeliinae (Tenebrionidae), containing 438 specimens and 140 taxa. Due to the large number of taxa it includes, the Tenebrionidae family was divided into subfamilies that will be discussed in this and future notes. The collection consists mainly of species described by specialists in this family, including Maurice Antoine, Paul Ardoin, Francesc Español, Heinz Freude, Zoltán Kaszab, Carlo Koch, Hans Kulzer, Mary-Louise Penrith and Franklin Pierre. The identification of further type specimens is the result of research carried out by a number of the Museum's collaborators, including Rafael Obregón, Pere Oromí, Juan José López Pérez, Antonio Verdugo and Amador Viñolas. Many older species had no designated holotype or lectotype and so, if not previously designated, a syntype was chosen. The depository Museum or institution of the typical series has now been indicated.

The collection of the subfamily Pimeliinae (Tenebrionidae) was reorganised during this revision. Registration numbers were added to all dried specimens. The type specimens database was updated and will soon be available in GBIF.

Methodology

Each type specimen included in this revision is described using all available information regarding both its original and current taxonomic status. If any taxonomic change has occurred, a brief discussion is included. The references that discuss these changes are included in the Bibliography. The systematics of Bouchard et al. (2011) is followed at suprageneric level and modern revisions have been consulted for each taxonomic group.

The following information was examined and included for each taxon with type specimens in the Museum's collection:

- Original status: original taxonomic status.
- Present status: only if it has changed
- Original type material citation: the literal transcription of the material type as given in the original publication is placed in guillemets « ».
- Localities of type material in MCNB: localities of type specimens deposited in the collection with current toponyms.
- Holotype depositary: the private or institutional collection in which the holotype is deposited, given in parentheses (—) if unknown.
- Type material: All the data on the label are quoted unless illegible ([?]); sex of each specimen, given in parentheses (—) if unknown; square brackets [] indicate the beginning and the end of the label, vertical bars are used to indicate the end of a line (|), a space is used between labels (| |) and a full stop between mounts (.). Additional information is added in parentheses: extracted aedeagus, separate abdomen, and comments about the preservation status of the specimen.
- Remarks: Discrepancies between the original description and the specimen labels are mentioned herein. Other specific considerations may also be included.
- References: When a taxonomic change has occurred, the references that discuss these changes are listed.

Acronyms of institutional and private collections mentioned in the text

Institutional collections

- HNHM. Hungarian Natural History Museum, Budapest, Hungary
- MCSNT. Museo Civico di Storia Naturale di Torino, Italy
- MCNB. Museu de Ciències Naturals de Barcelona, Spain
- MCNT. Museo de Ciencias Naturales de Tenerife, Spain
- MGFM. Museum G. Frey, München, Germany
- MNB. Museum für Naturkunde, Berlin, Germany
- MNHN. Muséum National d'Histoire Naturelle, Paris, France
- MRACT. Musée Royal de l'Afrique Centrale, Tervuren, Belgium
- MZB. (Museu de Zoologia de Barcelona) Museu de Ciències Naturals de Barcelona, Spain
- NMNH. National Museum of Natural History (Smithsonian Institution), Washington, United States of America
- SAM. South Africa Museum, Cape Town, South Africa
- SM. State Museum, Windhoek, Namibia
- SMNH. Swedish Museum of Natural History, Stockholm, Sweden

- TM. Transvaal Museum, Pretoria, South Africa
- WH. Wikhen Hassenteufel, Absam, Germany (Tiroler Landesmuseum Ferdinandeum, Innsbruck, Germany)
- ZSM. Zoologischen Staatssammlung München, München, Germany

Private collections

- AC. Antonio Cobos (Museo Nacional de Ciencias Naturales de Madrid, Spain)
- AV. Amador Viñolas, Barcelona, Spain
- DLU. Daniel Luis Uyttenboogaart, Heemstede, Netherlands
- JJLP. Juan José López Pérez, Huelva, Spain
- JK. Johann Friedrich Klapperich (Museum Alexander Koenig, Bonn, Germany)
- JM. Joaquim Mateu, Barcelona, Spain
- HJB. Hans–Joachim Bremer, Osnabrück, Germany
- PO. Pedro Oromí, Tenerife, Canary Islands, Spain

List of type specimens belonging to the subfamily Pimeliinae (Coleoptera, Tenebrionidae) deposited in the Natural Sciences Museum of Barcelona

Family Tenebrionidae Latreille, 1802

Subfamily Pimeliinae Latreille, 1802

Tribe Adelostomini Solier, 1834

Lepidochora diaphana Koch, 1950

Original status: *Lepidochora diaphana* Koch, 1950: 351

Original type material citation: «LOCALITY. Southern Namib, shifting sand dunes east of Bogenfels, 1 Dec. 1948 (38 specimens, holotype and allotype in T. M., paratypes in T. M. and Science Museum of California Academy of Sciences).»

Localities of type material in MCNB: «Namibia: Bogenfels»

Holotype depositary: TM

Type material:

Paratype MZB 73–5699, —. Labelled as: [Bogenfels, S. | Nabid, 1–XII– | 48. Koch/Son] [PARATYPE | *Lepidochora* | *diaphana* | C. Koch, 1949] [Univ. Calif. | Transv. Mus. | Afr. Exped.] [Transvaal | Museum] [73–5699 | MZB]

Remarks: the paratype specimen was donated to the MCNB after the original description.

Lepidochora discoidalis Gebien, 1938

Original status: *Lepidochora discoidalis* Gebien, 1938: 75

Original type material citation: «Von demselben Fundort wie die vorige Art, auch von Eberlanz gesammelt. 26 exemplaren in denselben Sammlungen.»

Localities of type material in MCNB: «Namibia: Lüderitz»

Holotype depositary: syntype

Type material:

Syntype MZB 73–5700, —. Labelled as: [50 km radius fr | Lüderitz, Namib | F. Eberlanz] [Transvaal | Museum] [PARA | TYPUS | *Lepidochora* | *discoidalis* | Gebien | exam. C. Koch] [73–5700 | MZB]

Remarks: the paratype specimen was donated to the MCNB after the original description.

***Lepidochora pilosa* Koch, 1950**

Original status: *Lepidochora pilosa* Koch, 1950: 348

Original type material citation: «LOCALITY. Southern Namib, shifting sand dunes south-east of Bogenfel–, 1 Dec. 1948 (74 specimens, holotype and allotype in T. M., paratypes in T. M. and Science Museum of California Academy of Sciences). Three further paratypical specimens, labelled ‘Namib, leg. F. Eberlanz’ are preserved in the Town of Luederitzbucht, and coming from the typical series, upon which Gebien, 1938, based his description of *discoidalis*.»

Localities of type material in MCNB: «Namibia: Bogenfels»

Holotype depositary: TM

Type material:

Paratype MZB 73–5701, —. Labelled as: [Bogenfels, S. | Namib, 1–XII– | 48. Koch/Son] [Univ. Calif. | Transv. Mus. | Afr. Exped.] [PARATYPUS | *Lepidochora* | *pilosa* | C. Koch, 1949] [Transvaal | Museum] [73–5701 | MZB]

Remarks: the paratype specimen was donated to the MCNB after the original description.

***Phytolostoma limpopoana* Koch, 1952**

Original status: *Phytolostoma limpopoana* Koch, 1952d: 110

Original type material citation: «localities: Northern Transvaal, Zoutpansberg district: Salt Pan, 27 July 1949, leg. University California–Transvaal Museum Expedition (29 spec., holo– and allotype, paratypes in T. M.); Futie, 1 August 1949, leg. University California–Transvaal Museum Expedition (53 spec., paratypes in T. M., C. A. Sc. and B. C. M.); Vivo. 7 April 1950, leg. G. van Son (87 paratypes in T. M.).»

Localities of type material in MCNB: «South Africa: Limpopo Province (Vivo)»

Holotype depositary: TM

Type material:

Paratype MZB 73–6225, —. Labelled as: [VIVO | N. TRANSVAAL | 7 APRIL 1950 | S. VAN SON] [PARA | TYPUS | *Phytolostoma* | *limpopoana* | 1950 C. KOCH] [73–6225 | MZB]

Paratype MZB 73–6226, —. Labelled as: [VIVO | N. TRANSVAAL | 7 APRIL 1950 | S. VAN SON] [PARA | TYPUS | *Phytolostoma* | *limpopoana* | 1950 C. KOCH] [73–6226 | MZB]

Remarks: the paratype specimens were donated to the MCNB after the original description.

***Pogonobasis rhodesiana* Hesse, 1935**

Original status: *Pogonobasis rhodesiana* Hesse, 1935: 536

Original type material citation: «Loc. Figtree, Southern Rhodesia, 3.viii.30 (♀ type, ♂ allotype and paratypes). Also paratypes from: Matengwe River, 4.viii.30; Insiza, Southern Rhodesia (French), South African Museum; Sebakwe, Southern Rhodesia (Dodds), South African Museum; Umtali, Southern Rhodesia (Bodong), South African Museum.»

Localities of type material in MCNB: «Zimbabwe: Figtree»

Holotype depositary: SAM

Type material:

Paratype MZB 73–5250, ♀. Labelled as: [V.–L. Kal. Exp. | Figtree S. Rh. | 3/8/1930] [*Pogonobasis* | *rhodesiana* | ♀ Hesse | Paratype] [73–5250 | MZB]

Remarks: the paratype specimen was donated to the MCNB after the original description.

***Prunaspila transvaalensis* Koch, 1952**

Original status: *Prunaspila transvaalensis* Koch, 1952d: 87

Original type material citation: «Localities: Northern Transvaal: Grcotdraai, Oliphants River (Kruger National Park), October 1927, leg. H. Lang (8 spec., holotype, sex not determined, in T. M., paratypes in T. M. and B. C. M.); Illanganine River (Kruger

National Park), September 1932, leg. H. Lang (7 paratypes in T. M.); Letaba (Kruger National Park), 20 September 1932 (5 paratypes, T. M.); Sokolumi (Kruger National Park), 1932, leg. H. Lang (2 paratypes, T. M.); Pundamaria (Kruger National Park), November 1932, leg. H. Lang (1 paratype, T. M.); Zoutpansber district, 6 July 1917, leg. H.A. Breyer (8 paratypes, T. M.); Lydenburg district, 1896, leg. P. A. Krantz (7 paratypes, T. M.).»

Localities of type material in MCNB: «Sout Africa: Kruger National Park (Letaba)»

Holotype depositary: TM

Type material:

Paratype MZB 73–5711, —. Labelled as: [Letaba Restkemp | Kruger N. Park | 20Sept–32 | H. Lanq.] [PARA | TYPUS | Prunaspila | transvaalensis | 1950 C. KOCH] [73–5711 | MZB]

Remarks: the paratype specimen was donated to the MCNB after the original description.

***Stips costata grandis* Koch, 1952**

Original status: *Stips costata grandis* Koch, 1952d: 113

Original type material citation: «Localities: Little Namaqualand: 12 miles before Klaver on the road from Clanwilliam, 12 Novembre 1948, leg. University California–Transvaal Museum Expedition (140 spec., holo– and allotype in T. M., paratypes in T. M., C. A. Sc. and B. C. M.); Vredental, 30 July 1927, leg. G. van Son (1 paratype, T. M.); Van Rhynsdorp, July to August 1927, leg. G. van Son (9 spec., T. M.); Clanwilliam, Setember 1928, leg. H. Brauns (4 spec., T. M.); Buffels River near Grootmist, 21 September 1948, leg. University California–Transvaal Museum Expedition (14 spec., T. M.); Wolfberg, 19 November 1948, leg. University California–Transvaal Museum Expedition (2 spec., T. M.).»

Localities of type material in MCNB: «South Africa: Western Cape (Vanrhynsdorp District (Klaver))»

Holotype depositary: TM

Type material:

Paratype MZB 73–6222, —. Labelled as: [12 m. before | Klaver, 12–XI–48 | C. P. Koch/v. Son] [Univ. Calif. | Transv. Mus. | Afr. Exped.] [PARA | TYPUS | *Stips costata* | ssp. *grandis* | 1950 C. KOCH] [73–6222 | MZB]

Remarks: the paratype specimen was donated to the MCNB after the original description.

***Stipsostoma holgatensis* Koch, 1952**

Original status: *Stipsostoma holgatensis* Koch, 1952d: 108

Original type material citation: «Localities: Little Namaqualand: Holgat, 23 November 1948, leg. University California–Transvaal Museum Expedition (52 spec. holo– and allotype in T. M., C. A. Sc. and BCM.); same locality, September 1949, leg. C. Koch (109 paratypes in T. M.); same locality, 2 September 1950, leg. C. Koch and G. van Son (44 paratypes in T. M.); Richtersveld: Kuboos, September 1949, leg. C. Koch (1 paratype in T. M.); Heels Kloof, 8 September 1950, leg. C. Koch (1 paratype in T. M.).»

Localities of type material in MCNB: «South Africa: Northern Cape (Holgat)»

Holotype depositary: TM

Type material:

Paratype MZB 73–6223, —. Labelled as: [Holgat, NW | C.P. 23–XI–48 | Koch & V. Son] [PARA | TYPUS | *Stipsostoma* | *holgatensis* | 1950 C. KOCH] [73–6223 | MZB]

Paratype MZB 73–6224, —. Labelled as: [Holgat, NW | C.P. 23–XI–48 | Koch & V. Son] [PARA | TYPUS | *Stipsostoma* | *holgatensis* | 1950 C. KOCH] [73–6224 | MZB]

Remarks: the paratype specimens were donated to the MCNB after the original description.

Tribe Adesmiini Lacordaire, 1859***Adesmia (Adesmia) jugalis kabuliensis*** Kaszab, 1959

Original status: *Adesmia (Adesmia) jugalis kabuliensis* Kaszab, 1959: 400

Present status: *Adesmia (Adesmia) jugalis kabuliensis* Kaszab, 1959 (= *Adesmia (Adesmia) jugalis conveniensis* Bogatchev, 1941)

Original type material citation: «347 exemplare, Afghanistan: Umgebung von Kabul, 1740 m, 4., 14.V., 21., 24.VI., 10., 17., 19., 21.VII.1952, J. Klapperich; Durufulun bei Kabul, 1800 m, 9.VI.1953, J. Klapperich (Holotype ♂, Allotype ♀ und Paratypen).»

Localities of type material in MCNB: «Afghanistan: Environs of Kabul»

Holotype depository: JK

Type material:

Paratype MZB 73–9440, —. Labelled as: [J. Klapperich | Umgeb. v. Kabul | 1740 m, 17.9.52 | O – Afghanistan] [PARATYPUS | *Adesmia jugalis kabuliensis* m. | Dr. Kaszab, 1957] [73–9440 | MZB]

Paratype MZB 73–9441, —. Labelled as: [J. Klapperich | Umgeb. v. Kabul | 1740 m, 17.9.52 | O – Afghanistan] [PARATYPUS | *Adesmia jugalis kabuliensis* m. | Dr. Kaszab, 1957] [73–9441 | MZB]

Paratype MZB 73–9442, —. Labelled as: [J. Klapperich | Umgeb. v. Kabul | 1740 m, 17.9.52 | O – Afghanistan] [PARATYPUS | *Adesmia jugalis kabuliensis* m. | Dr. Kaszab, 1957] [73–9442 | MZB]

Paratype MZB 73–9443, —. Labelled as: [J. Klapperich | Umgeb. v. Kabul | 1740 m, 17.9.52 | O – Afghanistan] [PARATYPUS | *Adesmia jugalis kabuliensis* m. | Dr. Kaszab, 1957] [73–9443 | MZB]

Paratype MZB 73–9444, —. Labelled as: [J. Klapperich | Durufulun b. Kabul | 1800 m, 17.6.53 | Afghanistan] [PARATYPUS | *Adesmia jugalis kabuliensis* m. | Dr. Kaszab, 1957] [73–9444 | MZB]

Remarks: the paratype specimens were donated to the MCNB after the original description.

References: Löbl et al., 2008 (present status).

Adesmia (Macradesmia) servillei provincialis Kaszab, 1959

Original status: *Adesmia (Macradesmia) servillei provincialis* Kaszab, 1959: 399

Original type material citation: «205 exemplare, Afghanistan–Kuna, 950 m, 12., 18., 20., 22., 28.I., 7., 15., 17., 21., 26., II., 6.III.1953; 1200 m, 1.III.1953, J. Klapperich (Holotype ♂, Allotype ♀ un Paratypen).»

Localities of type material in MCNB: «Afghanistan: Kuna»

Holotype depository: JK

Type material:

Paratype MZB 73–9436, —. Labelled as: [J. Klapperich | Kandahar – Kuna | 1200 m, 1.3.53 | S – Afghanistan] [PARATYPUS | *Adesmia Fagergr. provincialis* m. | Dr. Kaszab, 1957] [73–9436 | MZB]

Paratype MZB 73–9437, —. Labelled as: [J. Klapperich | Kandahar – Kuna | 950 m, 17.2.53 | S – Afghanistan] [PARATYPUS | *Adesmia Fagergr. provincialis* m. | Dr. Kaszab, 1957] [73–9437 | MZB]

Paratype MZB 73–9438, —. Labelled as: [J. Klapperich | Kandahar – Kuna | 950 m, 17.2.53 | S – Afghanistan] [PARATYPUS | *Adesmia Fagergr. provincialis* m. | Dr. Kaszab, 1957] [73–9438 | MZB]

Paratype MZB 73–9439, —. Labelled as: [J. Klapperich | Kandahar – Kuna | 950 m, 17.2.53 | S – Afghanistan] [PARATYPUS | *Adesmia Fagergr. provincialis* m. | Dr. Kaszab, 1957] [73–9439 | MZB]

Remarks: the paratype specimens were donated to the MCNB after the original description.

***Adesmia (Oterocelis) audouini kandaharica* Kaszab, 1959**

Original status: *Adesmia (Oterocelis) audouini kandaharica* Kaszab, 1959: 397

Original type material citation: «142 exemplare, Afghanistan: Kandahar, 950 m, 12.I.1953, J. Klapperich, Kandahar–Kuna, 950 m, 18., I., 17., 21., 26.II.1953, J. Klapperich (Holotype ♂, Allotype ♀ und Paratypen).»

Localities of type material in MCNB: «Afghanistan: Kandahar»

Holotype depositary: JK

Type material:

Paratype MZB 73–9433, —. Labelled as: [J. Klapperich | Kandahar – Kuna | 950 m, 18.1.53 | S – Afghanistan] [PARATYPUS | *Adesmia audouini* | *kandaharica* m. | Dr. Kaszab, 1957] [73–9433 | MZB]

Paratype MZB 73–9434, —. Labelled as: [J. Klapperich | Kandahar – Kuna | 950 m, 18.1.53 | S – Afghanistan] [PARATYPUS | *Adesmia audouini* | *kandaharica* m. | Dr. Kaszab, 1957] [73–9434 | MZB]

Paratype MZB 73–9435, —. Labelled as: [J. Klapperich | Kandahar, 950 m, 12.1.53 | S – Afghanistan] [PARATYPUS | *Adesmia audouini* | *kandaharica* m. | Dr. Kaszab, 1957] [73–9435 | MZB]

Remarks: the paratype specimens were donated to the MCNB after the original description.

***Adesmia (Oterocelis) sodalis laghmanica* Kaszab, 1959**

Original status: *Adesmia (Oterocelis) sodalis laghmanica* Kaszab, 1959: 396

Original type material citation: «56 exemplare, Afghanistan: Laghman am Kabul, 500 m, 31.III.1953, J. Klapperich (Holotype ♂, Allotype ♀ und Paratypen).»

Localities of type material in MCNB: «Afghanistan: Laghman»

Holotype depositary: JK

Type material:

Paratype MZB 73–9432, —. Labelled as: [J. Klapperich | Umgeb. Laghman |a. Kabul, 500 m | 31.3.53 | O – Afghanistan] [PARATYPUS | *Adesmia sodalis* | *laghmanica* m. | Dr. Kaszab, 1957] [73–9432 | MZB]

Remarks: the paratype specimen was donated to the MCNB after the original description.

***Adesmia (Physosterna) armatipes* (Koch, 1951)**

Original status: *Physosterna armatipes* Koch, 1951: 388

Present status: *Adesmia (Physosterna) armatipes* (Koch, 1951)

Original type material citation: «LOCALITIES. Northern Little Namaqualand: Buffels River near Grootmist, 21 Nov. 1948, leg. Univ. Calif.–Transv. Mus. Exped. (2 ♂♂, 1 ♀, holo– and allotype, and paratype in T. M.); Soebatsfontein, 17 Nov. 1948, leg. Univ. Calif.–Transv. Mus. Exped. (3 paratypes in T. M.); between Soebatsfontein and Springbok, 17 Nov. 1948, leg. Univ. Calif.–Transv. Mus. Exped. (1 paratype in T. M.); Oograbies, 30 Aug. 1950, leg. C. Koch and G. van Son (12 paratypes, T. M.). Richtersveld: Kuboos, 19 Nov. 1933, leg. G. van Son (9 paratypes, T. M.); Lekkersing, Mar. 1935, leg. Mus. staff, and 17 Nov. 1933, leg. G. van Son (102 paratypes in S.A.M., T. M., B. C. M. and M. C. A. Sc.); Klipfontein, 19II, leg. C. L. L. Bideu, Nov. 1885, leg. L. Peringuey, Aug. 1890, leg. L. Peringuey (7 paratypes in Agric. Res. Inst., Pretoria, and S. A. M.); Brakfontein, 16 Nov. 1933, leg. G. van Son (II paratypes, T. M.).»

Localities of type material in MCNB: «South Africa: Northern Cape (Lekkersing)»

Holotype depositary: TM

Type material:

Paratype MZB 73–5690, —. Labelled as: [LEKKERSING | 17.11.1933. | G. van Son.] [PARA | TYPUS | *Physosterna* | *armatipes* | 1950 C. KOCH] [73–5690 | MZB]

Paratype MZB 73–5691, —. Labelled as: [LEKKERSING | 17.11.1933. | G. van Son.] [PARA | TYPUS | *Physosterna* | *armatipes* | 1950 C. KOCH] [73–5691 | MZB]

Remarks: the paratype specimens were donated to the MCNB after the original description.

References: Penrith, 1986a (present status).

***Epiphysa latisterna* Koch, 1951**

Original status: *Epiphysa latisterna* Koch, 1951: 413

Original type material citation: «LOCALITIES. Northern Little Namaqualand: Brandkaross, 9 Sept. 1950, leg. C. Koch and G. van Son (82 spec., holotype, sex not determined, in T. M., paratypes in T. M. and B. C. M.); Grootderm, east of Alexander Bay, 11 Dec. 1948, leg. Univ. Calif.–Transv. Mus. Exped. (3 paratypes, M. C. A. Sc.); Richtersveld: Kuboos, 19 Nov. 1933, leg. G. van Son (3 paratypes, T. M.), 21 Nov. 1949, leg. C. Koch (2 paratypes, T. M.); Anisfontein, 22 Nov. 1949, leg. C. Koch (2 paratypes, T. M.); between Anisfontein and Guskop, 22 Nov. 1949, leg. C. Koch (1 paratype, T. M.).»

Localities of type material in MCNB: «South Africa: Richtersveld»

Holotype depositary: TM

Type material:

Paratype MZB 72–4003, —. Labelled as: [Brandkaross. Rich– | tersveld, 9.IX.50 | C.Koch, G.van Son] [PARA | TYPUS | Epiphysa | latisterna | 1951 C. KOCH] [72–4003 | MZB]

Remarks: the paratype specimen was donated to the MCNB after the original description.

***Metriopus (Metriopus) kunenensis karakul* Koch, 1952**

Original status: *Metriopus kunenensis karakul* Koch, 1952a: 183

Present status: *Metriopus (Metriopus) kunenensis karakul* Koch, 1952

Original type material citation: «LOCALITY. Southern Angola: Karakul, Sept. 1951, leg. Peabody Harvard Exped. (57 spec., holotype and allotype in T. M., paratypes in T. M. and C. M. Z.).»

Localities of type material in MCNB: «Namibia: Kunene Region»

Holotype depositary: TM

Type material:

Paratype MZB 73–5693, —. Labelled as: [Karakul | S. Angola | IX 1951 | C. Koch] [para | type | KARAKUL | KOCH] [Metriopus | kunenensis | karakul | Koch | DET. C. KOCH] [73–5693 | MZB]

Remarks: the paratype specimen was donated to the MCNB after the original description.

References: Penrith, 1986a (present status).

***Onymacris bicolor marshalli* Koch, 1952**

Original status: *Onymacris bicolor marshalli* Koch, 1952a: 167

Original type material citation: «LOCALITY. Southern Angola: Port Alexandre, Sept. 1951, leg. Peabody Harvard Exped. (77 spec., holotype and allotype in T. M., paratypes in T. M. and C. M. Z.).»

Localities of type material in MCNB: «Angola: Porto Alexandre»

Holotype depositary: TM

Type material:

Paratype MZB 72–4001, —. Labelled as: [Port Alexandre | S.Angola, Sept. | 1951 C. Koch] [PARA | TYPE | marshalli | Koch] [Onymacris | bicolor s. | marshalli | Koch | DET. C. KOCH] [72–4001 | MZB]

Remarks: the paratype specimen was donated to the MCNB after the original description.

***Onymacris plana debilis* Koch, 1951**

Original status: *Onymacris plana debilis* Koch, 1951: 391

Original type material citation: «LOCALITY. Southern Great Namaqualand: some miles east of Orangemund, 5 Nov. 1949, leg. C. Koch (48 spec., holo– and allotype in T. M., paratypes in T. M. and in B. C. M.).»

Localities of type material in MCNB: «Namibia: Orangemund»

Holotype depositary: TM

Type material:

Paratype MZB 73–5695, —. Labelled as: [Orangemund | Namib, 5.XI. | 1949. C. Koch] [PARA | TYPUS | *Onymacris plana* | subsp. *debilis* | 1950 C. Koch] [73–5695 | MZB]

Paratype MZB 73–5696, —. Labelled as: [Orangemund | Namib, 5.XI. | 1949. C. Koch] [PARA | TYPUS | *Onymacris plana* | subsp. *debilis* | 1950 C. Koch] [73–5696 | MZB]

Remarks: the paratype specimens were donated to the MCNB after the original description.

***Physadesmia bullata fortipes* (Koch, 1950)**

Original status: *Physosterna bullata fortipes* Koch, 1950: ?

Present status: *Physadesmia bullata fortipes* (Koch, 1950)

Original type material citation: «not available»

Localities of type material in MCNB: «—»

Holotype depositary: TM

Type material:

Paratype MZB 72–4008, —. Labelled as: [unreadable | VIII–1927 | Dr. Brauns] [PARA | TYPUS | *Physosterna* | *bullata* ssp. *for-* | *tipes* | 1950 C. KOCH] [72–4008 | MZB]

Remarks: the paratype specimen was donated to the MCNB after the original description.

***Stenocara (Arenacara) desertica* Koch, 1952**

Original status: *Stenocara desertica* Koch, 1952a: 168

Present status: *Stenocara (Arenacara) desertica* Koch, 1952

Original type material citation: «LOCALITY. Southern Angola: Port Alexandre, Sept. 1951, leg. Peabody Harvard Exped. (89 spec., holotype and allotype in T. M., paratypes in T. M. and C. M. Z.).»

Localities of type material in MCNB: «Angola: Namibe (Tômbwa)»

Holotype depositary: TM

Type material:

Paratype MZB 73–5693, —. Labelled as: [Port Alexandre | S. Angola, Sept. | 1951 C. Koch] [PARA | TYPE | *desertica* | Koch] [*Stenocara* | *desertica* | Koch | DET. C. KOCH] [73–5693 | MZB]

Remarks: the paratype specimen was donated to the MCNB after the original description.

References: Penrith, 1986a (present status).

***Stenocara (Cauricara) phalangium rufofemorata* Koch, 1951**

Original status: *Stenocara phalangium rufofemorata* Koch, 1951: 394

Present status: *Stenocara (Cauricara) phalangium rufofemorata* Koch, 1951

Original type material citation: «Great Namaqualand: Namtib, 70 miles north–west of Aus, 26 Sept. 1950, leg. C. Koch and G. van Son (110 spec., holo– and allotype, paratypes in T. M.); between Aus and Namtib, 25 Sept. 1950, leg. C. Koch and G. van Son (38 paratypes in T. M. and B. C. M.).»

Localities of type material in MCNB: «Namibia: Namaqualand (Namtib)»

Holotype depositary: TM

Type material:

Paratype MZB 72–4002, —. Labelled as: [Gt. Namaquald. | bewt. Aus. and | Namtib] [Sept. 1950 | S. W. Africa | C. Koch] [PARA | TYPUS | *Stenocara* | *phalangium* | ssp. | *rufofemorata* | 1951. C. KOCH] [72–4002 | MZB]

Paratype MZB 73–5692, —. Labelled as: [Gt. Namaquald. | bewt. Aus. and | Namtib] [Sept. 1950 | S. W. Africa | C. Koch] [PARA | TYPUS | *Stenocara* | *phalangium* | ssp. | *rufofemorata* | 1951. C. KOCH] [73–5692 | MZB]

Remarks: the paratype specimens were donated to the MCNB after the original description.

References: Penrith, 1986a (present status).

***Stenocara (Stenocara) gracilipes bechuanica* Koch, 1950**Original status: *Stenocara gracilipes bechuanica* Koch, 1950: ?

Original type material citation: «not available»

Localities of type material in MCNB: «Namibia: Kopjes»

Holotype depositary: TM

Type material:

Paratype MZB 72–4006, —. Labelled as: [V.—L. Kal. Exp. | Kopjes | (Mabela a Pudt) | 7–9/5/1930] [PARA | TYPUS | *Stenocara gracili-* | pes ssp. *bechuanica* | 1950 C. KOCH] [72–4006 | MZB]

Remarks: the paratype specimen was donated to the MCNB after the original description.

References: Penrith, 1986a (present status).

***Stenocara (Stenocara) gracilipes richtersveraca* Koch, 1950**Original status: *Stenocara gracilipes richtersveraca* Koch, 1950: ?

Original type material citation: «not available»

Localities of type material in MCNB: «South Africa: Lekkersing»

Holotype depositary: TM

Type material:

Paratype MZB 72–4007, —. Labelled as: [LEKKERSING | 17.11.1933 | G. van Son] [PARA | TYPUS | *Stenocara gracili-* | pes ssp. *richters-* | veraca | 1950 C. KOCH] [72–4007 | MZB]

Remarks: the paratype specimen was donated to the MCNB after the original description.

References: Penrith, 1986a (present status).

Tribe Akidini Billberg, 1820***Akis bremeri* Ardoïn, 1979**Original status: *Akis bremeri* Ardoïn, 1979: 155

Original type material citation: «Holotype: un ex. mâle, Es Pujols, Formentera, Baléares, Espagne, 9.IV.1977, Dr. H. J. Bremer leg.

Allotype: un ex. femelle, même origine. Les types se trouvent dans la collection du Dr. H. J. Bremer à Düsseldorf.

Répartition: Cette espèce est apparemment endémique dans l'île de Formentera où M. le Dr. H. J. Bremer en a récolté 20 exemplaires sous les pierres, près d'une saline.

Elle y a été aussi récoltée, au même endroit, par M. G. Uhmman. le 11.V.1975.»

Localities of type material in MCNB: «Spain: Balearic Islands (Formentera Island)»

Holotype depositary: HJB

Type material:

Paratype MZB 78–1819, —. Labelled as: [FORMENTERA | Es Pujols | Unter Stein | neben Saline | 9.4.1977 | H. J. BREMER leg.] [PARATYPE | *Akis* | bremer | n. sp. | P. Ardoïn 1977] [78–1819 | MZB]Paratype MZB 78–1820, —. Labelled as: [Formentera | Le Pujols | 11.5.1975 | under stein | leg. G. Uhmman] [PARATYPE | *Akis* | bremer | n. sp. | P. Ardoïn 1977] [78–1820 | MZB]

Remarks: the paratype specimens were donated to the MCNB after the original description

***Akis nevadensis* Español, 1954**Original status: *Akis discoidea* var. *nevadensis* Español, 1954b: 114Present status: *Akis nevadensis* Español, 1954

Original type material citation: «Jubiles (Colas, Mateu).»

Localities of type material in MCNB: «Spain: Granada (Jubiles)»

Holotype depositary: MCNB

Type material:

Holotype MZB 72–3991, ♂. Labelled as: [Jubiles | 1200 M.] [ESPAGNE | Sierra Nevada | G. Colas VI–VII–61] [Tipus] [Akis discoidea | var. nevadensis | nov. | Español det.] [72–3991 | MZB]

References: Löbl et al., 2008 (present status).

Akis saltesiana López Pérez, 2010

Original status: *Akis saltesiana* López Pérez, 2010: 507

Original type material citation: «Serie típica de 41 ej.: 23 ♂♂ y 18 ♀♀. (Fotografías 1 a 5)

Holotipo: Localidad típica, “Isla de Saltés”, Huelva, Andalucía, España.

HOLOTYPUS: Huelva, Isla de Saltés, “La Cascajera”, 24–IV–2006, ♂, 21,7 mm,

UTM 29S–PB8315, 3 msnm. Depositado en la colección del autor

Etimología: Latín: saltesiana, locotípico, en honor a la Isla de Saltés, Marismas del Odiel (Huelva).

Paratipos: Huelva, Isla de Saltés, “La Cascajera”, 24–IV–2006, UTM 29S–PB8315, 3 m, elev., 1 ej. ♂, 18,7 mm y 1 ej. ♀, 23,5 mm (MNCNM), N° Cat. Tipos 9931; 05–V–2006, 1 ej. ♂, 23,3 mm y 15–VIII–2006, 1 ej. ♀, 23,1 mm, (NHRS); 14–V–2006, 1 ej. ♂, 19,8 mm, y 05–V–2007, 1 ej. ♀, 19,6 mm, (EEZA); 29–V–2006, 1 ej. ♂, 19,9 mm y 05–VIII–2006, 1 ej. ♀, 20,6 mm, (MCNB); 05–VII–2006, 1 ej. ♂, 22,4 mm y 24–IV–2006, 1 ej. ♀, 21,5 mm, (JCMF); 18–VIII–2007, 1 ej. ♂, 19,7 mm y 02–IX–2007, 1 ej. ♀, 21,9 mm, (JGC); 18–VIII–2007, 1 ej. ♂, 20,5 mm y 1 ej. ♀, 20,7 mm, col. (ACT); 11–VIII–2009, 1 ej. ♂, 24,0 mm, (ALGM); 04–IV–2005, 1 ej. ♂, 18,7 mm; 15–IV–2005, 1 ej. ♂, 23,4 mm; 14–V–2006, 2 ej. ♂, 20,4 y 19,8 mm; 29–V–2006, 1 ej. ♂, 19,9 mm; 05–VII–2006, 1 ej. ♀, 21,2 mm; 05–VIII–2006, 1 ej. ♂, 21,5 mm; 05–V–2007, 1 ej. ♀, 19,6 mm; 16–III–2008, 1 ej. ♂, 18,1 mm; 02–IX–2007, 1 ej. ♀, 21,4 mm; 11–VIII–2007, 1 ej. ♂, 19,6 y 1 ej. ♀, 19,9 mm y 13–VII–2007, 1 ej. ♀, 23,2 mm; 20–VI–2008, 1 ej. ♂, 20,5 mm; 05–VII–2008, 1 ej. ♀, 21,1 mm; 14–VII–2008, 1 ej. ♂, 17,7 mm; 15–XI–2008, 2 ej. ♀♀, 20,9 y 20,8 mm; 27–II–2009, 1 ej. ♂, 20,5 mm y 1 ej. ♀, 20,1 mm; 13–VI–2009, 1 ej. ♂, 21,1 mm; 26–IX–2009, 1 ej. ♀, 25,2 mm y 11–X–2009, 3 ej. ♂♂ y 1 ♀, todos estos depositados en la colección del autor. Todos han sido colectados por el autor (JJLP), en el mismo lugar y elevación.»

Localities of type material in MCNB: «Spain: Huelva (Saltés Island)»

Holotype depositary: JJLP

Type material:

Paratype MZB 2010–0265, ♀. Labelled as: [“La Cascajera” Isla de Saltes | Huelva, 05 VIII 2006, Huelva | J. J. López–Pérez Leg. | PARATIPUS | 3661 ZP] [PARATIPUS Akis saltesiana | (López–Pérez, 2007) ♀ | López–Pérez DET. 2007] [2010–0265 | MZB] (Broken left protarsus)

Paratype MZB 2010–0266, ♂. Labelled as: [“La Cascajera” Isla de Saltes | Huelva, 29 V 2006, Huelva | J. J. López–Pérez Leg. | 1739] [PARATIPUS Akis saltesiana | (López–Pérez, 2007) ♂ | López–Pérez DET. 2007 | 1739 | PARATIPUS | 1739 ZP] [2010–0266 | MZB] (Right broken antenna, stored in pricked envelope with specimen)

Remarks: the paratype specimens were donated to the MCNB after the original description.

Solskya schmidi Español, 1961

Original status: *Solskya scgmidi* Español, 1961: 128

Original type material citation: «Holotipo, ♂, Himalaya: Mahandri (N. W. F. P.); paratipo, Himalaya: Salf–ul–Maluk–Sar (N. W. F. P.); ambos en el Museo de Zoología de Barcelona.»

Localities of type material in MCNB: «Pakistan: Mahandri and Saiful Maluk National Park»

Holotype depositary: MCNB

Type material:

Holotype MZB 72–3952, ♂. Labelled as: [Mahandri | 5153 ft– 27–VI–53 | N W Frontier Pro– | vince | F. Schmid leg.] [2] [Solskya |schmidi | n. sp. | F. Español det.] [Holotipus] [72–3952 | MZB]

Paratype MZB 72–3953, —. Labelled as: [Salf–ul–Maluk Sar | 11.000 ft– 2–VII–53 | N W Frontier Pro– | vince | F. Schmid leg.] [2] [Solskya |schmidi | n. sp. | F. Español det.] [Paratipus] [72–3953 | MZB]

Tribe Asidini Fleming, 1821

Alphasida (Alphasida) subbaetica Obregón & Verdugo, 2012

Original status: *Alphasida (Alphasida) subbaetica* Obregón & Verdugo, 2012: 54

Original type material citation: «Holotipo.

Sierra Gallinera (Sierras Subbéticas), Carcabuey (Córdoba), 30SUG84, 900–950 m., 06/mayo/2012, Rafael Obregón leg.

Paratipos.

4 ♂♂: Sierra Gallinera (sierras Subbéticas), Carcabuey (Córdoba), 30SUG84, 900–950 m., 24/mayo/2009/; 3 ♂♂: sierra de Alhucemas (Macizo de Horconera) sierras Subbéticas; Priego de Córdoba (Córdoba), 30SUG83, 1030–1300 m.,; 10/mayo/2009/; 28 ♂♂ y 4 ♀♀: Sierra Gallinera (sierras Subbéticas), Carcabuey (Córdoba), 30SUG84, 900–950 m., 06/mayo/2012/; 16 ♂♂ y 3 ♀♀: Sierra Gallinera (sierras Subbéticas), Carcabuey (Córdoba), 30SUG84, 900–950 m., 09/mayo/2012/; 9 ♂♂: Sierra Gallinera (sierras Subbéticas), Carcabuey (Córdoba), 30SUG84, 900–950 m., 22/junio/2012/; 6 ♂♂: Sierra Gallinera (sierras Subbéticas), Carcabuey (Córdoba), 30SUG84, 900–950 m., 06/mayo/2012/; 3 ♂♂: Sierra Gallinera (sierras Subbéticas), Carcabuey (Córdoba), 30SUG84, 900–950 m., 06/mayo/2012/; 1 ♂: Sierra Gallinera (sierras Subbéticas), Carcabuey (Córdoba); 30SUG84, 900–950 m., 2/junio/2012/; 2 ♂♂ y 1 ♀: Sierra de Alhucemas (Macizo de Horconera) sierras Subbéticas; Priego de Córdoba (Córdoba), 30SUG83, 1030–1300 m., 06/mayo/2012/; 4 ♂♂ y 1 ♀: sierra de Alhucemas (Macizo de Horconera) sierras Subbéticas, Priego de Córdoba (Córdoba), 30SUG83, 1030–1300 m., 06/mayo/2012. Toda la serie típica, Rafael Obregón leg.

...

Depósito. Tanto el Holotipo, como un Paratipo de sexo hembra se han depositado en el Museo Nacional de Ciencias Naturales de Madrid, con los números de Catálogo MNCN_Ent. 87788 para el Holotipo y el de MNCN_Ent 87805 para el paratipo y en el Catálogo de Tipos de esa Institución con el nº 2318. Un Paratipo macho se deposita en las colecciones del Museu de Ciències Naturals de Barcelona, que recibe en su catálogo de tipos el número 2012–0519 MZB. 8 Paratipos (7 ♂♂ y 1 ♀) en coll. Juan C. Martínez; 6 Paratipos (5 ♂♂ y 1 ♀) en coll. A. Verdugo y el resto de los Paratipos en coll. Rafael Obregón.»

Localities of type material in MCNB: «Spain: Córdoba (Carcabuey)»

Holotype depositary: MNCN

Type material:

Paratype MZB 2012–0519, ♂. Labelled as: [Sierra Gallinera (Sierras | Subbéticas) Carcabuey | (CO) 30SUG84 900–950 m | 06.MAY.2012 (a mano) | Leg. R. Obregón] [PARATIPO | Alphasida (Alphasida) | subbaetica nov. sp. | R. Obregón & A. Verdugo | det. 2012] [2012–0519 | MZB] (aedeagus and genital segment in microscopic preparation, pinned under the specimen)

Asida (Asida) planipennis cabrerensis Viñolas & Cartagena, 2005

Original status: *Asida (Asida) planipennis cabrerensis* Viñolas & Cartagena, 2005: 24

Original type material citation: «Holotypus: 1 ♂, «Puig de s'avenc | des Frare | Cabrera 21.1.91 | MNM 2845 | Palmer leg.». Depositado en la colección A. Viñolas.

Paratypus: 1 ♂, «Cabrera | 25–X–51 | Jolivet leg.» «*Insulasida* ♂ *planipennis* | Schauf. var. | Español det.»; 1 ♀, «Cabrera | 25–X–51 | Jolivet leg.» «*Insulasida* ♀ | *planipennis* | Scauf. var. | Español det.»; 2 ♀♀, «Cabrera | 20–III–79 | F. Español leg.»; 1 ♂, «Serra Mitjana | 209 20.4.80 | Palmer leg.»; 1 ♂, «Sa Samanteca | Marratxi | 23.12.89» «218»; 1 ♂, «Nu de sa Corbata | 74 14.4.90 | Palmer leg.»; 1 ♂, «Alcadena | Escorca | 21.3.90 | Palmer leg. | MNM 3067»; 1 ♀, «Coma San Torella | 2.5.90 | Palmer leg.»; 7 ♂♂ y 2 ♀, «Puig de s'avenc | des Frares | Cabrera 21.1.91 | MNM 2845 | Palmer leg.»; 1 ♀, «Ille de Cabrera | Balears 15.III.1994 | Pérez de Gregprio leg.» Depositados en el Museu de Zoologia de Barcelona, en el Museu de la Naturalesa de les illes Balears de Palma de Mallorca y en la colección A. Viñolas.»

Localities of type material in MCNB: «Spain: Balearic Islands (Cabrera Island)»

Holotype depository: AV

Type material:

Paratype MZB 78–1487, ♀. Labelled as: [I– CABRERA | 20–III–76 | O. Escolà leg.] [Paratypus | *Asida* (*Asida*) *planipennis* | *cabrerensis* n. ssp. | A. Viñolas & | M. C. Cartagena det. 2005] [78–1487 | MZB]

Paratype MZB 78–1488, ♀. Labelled as: [I– CABRERA | 20–III–76 | F. Español leg.] [Paratypus | *Asida* (*Asida*) *planipennis* | *cabrerensis* n. ssp. | A. Viñolas & | M. C. Cartagena det. 2005] [78–1488 | MZB]

Paratype MZB 78–1489, ♀. Labelled as: [Cabrera | 25–X–1951 | P. Jolivet] [*Insulasida* ♂ | *planipennis* | Schauf. var. | Español det.] [Paratypus | *Asida* (*Asida*) *planipennis* | *cabrerensis* n. ssp. | A. Viñolas & | M. C. Cartagena det. 2005] [78–1489 | MZB]

Paratype MZB 78–1490, ♂. Labelled as: [Cabrera | 25–X–1951 | P. Jolivet] [*Insulasida* ♂ | *planipennis* | Schauf. var. | Español det.] [Paratypus | *Asida* (*Asida*) *planipennis* | *cabrerensis* n. ssp. | A. Viñolas & | M. C. Cartagena det. 2005] [78–1490 | MZB]

Paratype MZB 2005–0546, ♀. Labelled as: [Coma San Torellas | 7.5.90 | Palmer leg.] [Paratypus | *Asida* (*Asida*) *planipennis* | *cabrerensis* n. ssp. | A. Viñolas & | M. C. Cartagena det. 2005] [2005–0546 | MZB]

Paratype MZB 2005–0547, ♂. Labelled as: [Puig de S'Avenc | des Frere | Cabrera 21.1.91 | MNM 2845 | Palmer leg.] [Paratypus | *Asida* (*Asida*) *planipennis* | *cabrerensis* n. ssp. | A. Viñolas & | M. C. Cartagena det. 2005] [2005–0547 | MZB]

Paratype MZB 2005–0548, ♂. Labelled as: [Serra Mitjana | 209 20.4.90 | Palmer leg.] [2702] [Paratypus | *Asida* (*Asida*) *planipennis* | *cabrerensis* n. ssp. | A. Viñolas & | M. C. Cartagena det. 2005] [2005–0548 | MZB]

Asida (Globasida) curvatipennis mateui Viñolas & Cartagena, 2005

Original status: *Asida (Globasida) curvatipennis mateui* Viñolas & Cartagena, 2005: 25

Original type material citation: «Holotypus: 1 ♂, «Mazarron (Murcia) / XII–1925. M. Escalera» «col. / Español» «1481 / MZB». Depositado en el Museu de Zoologia de Barcelona. Paratypus: 1 ♀, «Mazarron (Murcia) / XII–1925. M. Escalera» «48» «*Globasida* / setosa / P. Arc. / Español det.» «78–1492 / MZB», 2 ♀♀, «Mazarron (Murcia) / XII–1925. M. Escalera» «col. / Español»; 1 ♀, «Murcia / Totana / Balaguer leg.» «78–1493 / MZB». Depositados en el Museu de Zoologia de Barcelona y en la colección A. Viñolas.»

Localities of type material in MCNB: «Spain: Murcia (Mazarron and Totana)»

Holotype depository: MCNB

Type material:

Holotype MZB 78–1491, ♂. Labelled as: [Mazarron (Murcia) | XII–1925, M. ESCALERA] [col. | Español] [78–1491 | MZB] [Holotypus | *Asida* (*Globasida*) | *curvatipennis mateui* | A. Viñolas & | M. C. Cartagena det. 2005]

Paratype MZB 78–1492, ♀. Labelled as: [Mazarron (Murcia) | XII–1925, M. ESCALERA] [Globasida | setosa | P. Arc. | Español det.] [48] [col. | Español] [78–1492 | MZB] [Paratypus | Asida (Globasida) | curvatipennis mateui | A. Viñolas & | M. C. Cartagena det. 2005]

Paratype MZB 78–1493, ♀. Labelled as: [MURCIA | Totana | Balaguer leg.] [78–1493 | MZB] [Paratypus | Asida (Globasida) | curvatipennis mateui | A. Viñolas & | M. C. Cartagena det. 2005]

***Asida (Planasida) cossyphoides* Antoine, 1951**

Original status: *Asida (Asida) cossyphoides* Antoine, 1951: 315

Present status: *Asida (Planasida) cossyphoides* Antoine, 1951

Original type material citation: «Localité.— Maroc central, entre Fès et Taza, au col de Touahar; très abondant en avril 1949 sur les hauteurs dominant le col au S.»

Localities of type material in MCNB: «Morocco: Col de Touahar»

Holotype depositary: syntype

Type material:

Syntype MZB 72–3979, 2, —. Labelled as: [Col de Touahar | IV–49 | Maroc (Antoine)] [cossyphoides Antoine det. 50] [72–3979 | MZB]

Syntype MZB 72–3980, —. Labelled as: [Col de Touahar | V–49 (Maroc) Rotion] [cossyphoides | in litt.) Ant.] [72–3980 | MZB]

References: Soldati, 2008 (present status).

***Asida (Planasida) lauzannei arribasi* Cobos, 1961**

Original status: *Asida (Planasida) arribasi* Cobos, 1961: 87

Present status: *Asida (Planasida) lauzannei arribasi* Cobos, 1961

Original type material citation: «Tizi-Ifri, ladera septentrional, en los calveros del bosque de cedros, debajo de las piedras a orillas de los prados, hacia los 1.800 m. de altitud, 6 8 VII. 4 ♂♂, 2 ♀♀ y numerosos restos más o menos completos.»

Localities of type material in MCNB: «Morocco: Tizi Ifri»

Holotype depositary: AC

Type material:

Paratype MZB 73–6941, ♂. Labelled as: [PARATIPO] [TIZI – IFRI | Rif (Marruecos) | A. Cobos coll.] [Asida | (Planasida) | arribasi | nov. sp. | Paratypus | A. Cobos det. 1.961.] [73–6941 | MZB]

References: Pérez-Vela et al., 2012 (present status).

***Asida (Planasida) mater gasulli* Español, 1951**

Original status: *Asida (Granulasida) mater gasulli* Español, 1951: 16

Present status: *Asida (Planasida) mater gasulli* Español, 1951

Original type material citation: «Islote Tagomago (Gassul).»

Localities of type material in MCNB: «Spain: Balearic Islands (Tagomago Island)»

Lectotype depositary: MCNB

Type material:

Lectotype MZB 78–0843, ♂. Labelled as: [Tagomago | Ibiza I | 10–11–49 | Gasull leg.] [Granulasida | mater f. | gasulli nov. | Español det.] [Typus] [78–0843 | MZB] [Lectotype | Asida (Planasida) | mater gasulli Español, 1951 | A. Viñolas, G. Masó & | B. Caballero–López Desig. 2016]

Paralectotype MZB 73–6937, ♂. Labelled as: [Tagomago | Ibiza I | 10–11–49 | Gasull leg.] [Paratypus] [73–6937 | MZB] [Paralectotype | Asida (Planasida) | mater gasulli Español, 1951 | A. Viñolas, G. Masó & | B. Caballero–López Desig. 2016]

Paralectotype MZB 73–6939, ♂. Labelled as: [Tagomago | Ibiza I | 10–11–49 | Gasull leg.] [Paratypus] [Granulasida | mater gasu– | Ili Españ. | F. Español det.] [73–6939 | MZB] [Paralectotype | Asida (Planasida) | mater gasulli Español, 1951 | A. Viñolas, G. Masó & | B. Caballero–López Desig. 2016]

Paralectotype MZB 73–6940, 3, ♀. Labelled as: [Tagomago | Ibiza I | 10–11–49 | Gasull leg.] [Paratypus] [73–6940 | MZB] [Paralectotype | Asida (Planasida) | mater gasulli Español, 1951 | A. Viñolas, G. Masó & | B. Caballero–López Desig. 2016]
 Paralectotype MZB 78–0844, 3, ♀. Labelled as: [Tagomago | Ibiza I | 10–11–49 | Gasull leg.] [Paratypus] [78–0844 | MZB] [Paralectotype | Asida (Planasida) | mater gasulli Español, 1951 | A. Viñolas, G. Masó & | B. Caballero–López Desig. 2016]
 References: Soldati, 2008 (present status); Viñolas et al., 2016b (lectotype designation).

Asida (Planasida) mater josefinae Español, 1951

Original status: *Asida (Granulasida) mater josefinae* Español, 1951: 17

Present status: *Asida (Planasida) mater josefinae* Español, 1951

Original type material citation: «Ibiza: San Juan (Español).»

Localities of type material in MCNB: «Spain: Balearic Islands (Eivissa Island (Sant Joan de Labritja))»

Lectotype depositary: MCNB

Type material:

Lectotype MZB 78–1847, ♂. Labelled as: [Ibiza | St. Juan | 9–IV–50 | Español] [Granulasida | mater | josefinae Españ.] [Typus] [78–1847 | MZB] [Lectotype | Asida (Planasida) | mater josefinae Español, 1951 | A. Viñolas, G. Masó & | B. Caballero–López Desig. 2016]
 Paralectotype MZB 78–1846, 2, ♀. Labelled as: [Ibiza | St. Juan | 9–IV–50 | Español] [Granulasida | mater | josefinae Españ.] [Paratypus] [78–1846 | MZB] [Paralectotype | Asida (Planasida) | mater josefinae Español, 1951 | A. Viñolas, G. Masó & | B. Caballero–López Desig. 2016]
 Paralectotype MZB 73–6934, ♂. Labelled as: [Ibiza | St. Juan | 9–IV–50 | Español leg.] [Paratypus] [Granulasida | mater jose– | finae Españ. | F. Español det.] [73–6934 | MZB] [Lectotype | Asida (Planasida) | mater josefinae Español, 1951 | A. Viñolas, G. Masó & | B. Caballero–López Desig. 2016]
 Paralectotype MZB 73–6935, ♂. Labelled as: [Ibiza | St. Juan | 9–IV–50 | Español leg.] [Paratypus] [73–6935 | MZB] [Paralectotype | Asida (Planasida) | mater josefinae Español, 1951 | A. Viñolas, G. Masó & | B. Caballero–López Desig. 2016]
 Paralectotype MZB 73–6936, ♀. Labelled as: [Ibiza | St. Juan | 9–IV–50 | Español leg.] [Paratypus] [73–6936 | MZB] [Paralectotype | Asida (Planasida) | mater josefinae Español, 1951 | A. Viñolas, G. Masó & | B. Caballero–López Desig. 2016]
 Paralectotype MZB 73–6938, 3, ♀. Labelled as: [Ibiza | St. Juan | 9–IV–50 | Español leg.] [Paratypus] [73–6938 | MZB] [Paralectotype | Asida (Planasida) | mater josefinae Español, 1951 | A. Viñolas, G. Masó & | B. Caballero–López Desig. 2016]
 References: Soldati, 2008 (presente status); Viñolas et al., 2016b (lectotype designation).

Asida (Planasida) pygmaea lencinai Viñolas & Cartagena, 2005

Original status: *Asida (Planasida) pygmaea lencinai* Viñolas & Cartagena, 2005

Original type material citation: «Holotypus: 1 ♂, «BAZA (GR) / 16–X–1988 / J. L. Lencina leg. / Santa Barbara / 2.000 mts.» «Planasida / lencinai nov. / sp. / Holotypus / A. Cobos det. 1992». Depositado en la colección A. Viñolas.

Paratypus: 1 ♂, «BAZA (Granada) / 9–XI–1986 / J. L. Lencina leg. / Santa / Barbara / 2000 mts.»; 1 ♂, «Sierra de Baza (Gr) / 2000 m. / 22–X–1988 / J. L. Lencina leg.»; 2 ♂♀, «Sierra de Baza (Gr) / 2000 m. / 22–X–1988 / J. L. Lencina leg.»; 6 ♂♀, «Sierra de Baza (Gr) / 21–X–89 / J. L. Lencina leg.»; 2 ♂♀, «Sierra de Baza (Gr) / 21–X–89 / 2000 mts. / J. L. Lencina leg.»; 5 ♂♀, «Srra. de Baza / 2000 mts. (GR) / 12–X–1991 / J. L. Lencina leg.»; 5 ♂♀, «Srra. de Baza / (GR) 2000 mts. / 1–XI–1994 / J. Lencina leg.»; 1 ♀, «HISPANIA / BAZA (GR) / J. Lencina Leg. / 2.000 mts. / 1–XI–1994». Depositados en el Museu de Zoologia de Barcelona, en la Fundació Entomològica Torres Sala de Valencia y en la colección A. Viñolas.»

Localities of type material in MCNB: «Spain: Granada (Sierra de Baza)»

Holotype depositary: AV

Type material:

Paratype MZB 2005–0458, —. Labelled as: [Sierra de Baza (GR) | 2000 mts. | 22–X–1988 | J. L. Lencina leg.] [Paratypus | *Asida* (*Planasida*) | *pygmaea* | *lencinai* n. ssp. | A. Viñolas det. 2004] [2005–0458 | MZB]

Paratype MZB 2005–0459, —. Labelled as: [Sierra de Baza | 2000 m | 22–X–1988 | J. L. Lencina leg.] [Paratypus | *Asida* (*Planasida*) | *pygmaea* | *lencinai* n. ssp. | A. Viñolas det. 2004] [2005–0459 | MZB]

Paratype MZB 2005–0460, —. Labelled as: [Sierra de Baza | 2000 mts. (Gr.) | 12–X–1991 | J. L. Lencina leg.] [Paratypus | *Asida* (*Planasida*) | *pygmaea* | *lencinai* n. ssp. | A. Viñolas det. 2004] [2005–0460 | MZB]

Paratype MZB 2005–0461, —. Labelled as: [Srra. de BAZA | 2000 mts. (GR) | 12–X–1991 | J. L. Lencina leg.] [Paratypus | *Asida* (*Planasida*) | *pygmaea* | *lencinai* n. ssp. | A. Viñolas det. 2004] [2005–0461 | MZB]

Paratype MZB 2005–0462, —. Labelled as: [Srra. de BAZA | 2000 mts. (GR) | 12–X–1991 | J. L. Lencina leg.] [Paratypus | *Asida* (*Planasida*) | *pygmaea* | *lencinai* n. ssp. | A. Viñolas det. 2004] [2005–0462 | MZB]

Paratype MZB 2005–0463, —. Labelled as: [Srra. de Baza | 2000 mts. (GR) | 12–X–1991 | J. L. Lencina leg.] [Paratypus | *Asida* (*Planasida*) | *pygmaea* | *lencinai* n. ssp. | A. Viñolas det. 2004] [2005–0463 | MZB]

***Asida* (*Planasida*) *pygmaea suarezi* Cobos, 1988**

Original status: *Asida* (*Planasida*) *pygmaea suarezi* Cobos, 1988: 7

Original type material citation: «Barranco de El Palmer, Almería. Submontano. Lapidícola–detritícola. Otoñal–invernante ... Serie típica (incluidos el Holo y Allotypus) 280 ejemplares.»

Localities of type material in MCNB: «Spain: Almería (El Palmer)»

Holotype depositary: AC

Type material:

Paratype MZB 72–3966, —. Labelled as: [El Palmer | Almería (España) | A. Cobos coll. | I–63] [PARATYPUS | A. COBOS] [*A.* (*Planasida*) | *pygmaea* ssp. | *suarezi* nov. | A. Cobos det. 1985] [72–3966 | MZB]

Remarks: the paratype specimen was donated to the MCNB after the original description.

***Asida* (*Planasida*) *ricoi cobosi* Viñolas, 1989**

Original status: *Asida* (*Granulasida*) *ricoi cobosi* Viñolas, 1989: 33

Present status: *Asida* (*Planasida*) *ricoi cobosi* Viñolas, 1989

Original type material citation: «Tipo: ♂ Isla de Nova Tabarca (Alicante), 3–1964, Escarré leg., depositado en el Museo de Zoología de Barcelona.

Paratipos: 13 ♂♂ y ♀♀ Isla de Nova Tabarca (Alicante), 3–1964, Escarré leg. y 3 ejemplares, 19/21–6–1968, F. Español leg., depositados en el Museo de Zoología de Barcelona.»

Localities of type material in MCNB: «Spain: Alicante (Nova Tabarca Island)»

Holotype depositary: MCNB

Type material:

Holotype MZB 78–1787, ♂. Labelled as: [Alicante | Isla Tabarca | III–64 | Escarré leg.] [Tipo] [*Asida* (*Granulasida*) | *ricoi cobosi* | nov. s. sp. | A. Viñolas det. 1988] [78–1787 | MZB]

Paratype MZB 73–6246, —. Labelled as: [Alicante | Isla Tabarca | III–64 | Escarré leg.] [Paratipo] [*Asida* (*Granulasida*) | *ricoi cobosi* | nov. s. sp. | A. Viñolas det. 1988] [73–6246 | MZB]

Paratype MZB 73–6247, —. Labelled as: [Alicante | Isla Tabarca | III–64 | Escarré leg.] [Paratipo] [*Asida* (*Granulasida*) | *ricoi cobosi* | nov. s. sp. | A. Viñolas det. 1988] [73–6247 | MZB]

Paratype MZB 73–6248, —. Labelled as: [Alicante | Isla Tabarca | III–64 | Escarré leg.] [Paratipo] [Asida (Granulasida) | ricoi cobosi | nov. s.sp. | A. Viñolas det. 1988] [73–6248 | MZB]

Paratype MZB 73–6249, —. Labelled as: [Alicante | Isla Tabarca | III–64 | Escarré leg.] [Paratipo] [Asida (Granulasida) | ricoi cobosi | nov. s. sp. | A. Viñolas det. 1988] [73–6249 | MZB]

Paratype MZB 73–6250, —. Labelled as: [Alicante | Isla Tabarca | III–64 | Escarré leg.] [Paratipo] [Asida (Granulasida) | ricoi cobosi | nov. s. sp. | A. Viñolas det. 1988] [73–6250 | MZB]

Paratype MZB 73–6251, —. Labelled as: [Alicante | Isla Tabarca | III–64 | Escarré leg.] [Paratipo] [Asida (Granulasida) | ricoi cobosi | nov. s. sp. | A. Viñolas det. 1988] [73–6251 | MZB]

Paratype MZB 78–1788, ♀. Labelled as: [Alicante | Isla Tabarca | III–64 | Escarré leg.] [Paratipo] [Asida (Granulasida) | ricoi cobosi | nov. s. sp. | A. Viñolas det. 1988] [78–1788 | MZB]

Paratype MZB 78–1789, —. Labelled as: [Is. Tabarca | Alicante | 19–21–VI–63 | F. Español leg.] [Granulasida | ricoi Mart. | var. | F. Español det.] [Paratipo] [Asida (Granulasida) | ricoi cobosi | nov. s. sp. | A. Viñolas det. 1988] [78–1789 | MZB]

Paratype MZB 78–1790, 2, —. Labelled as: [Is. Tabarca | Alicante | 19–21–VI–63 | F. Español leg.] [Granulasida | ricoi Mart. | var. | F. Español det.] [Paratipo] [Asida (Granulasida) | ricoi cobosi | nov. s. sp. | A. Viñolas det. 1988] [78–1790 | MZB] (first specimen with broken elytra, in second specimen only remain elytrae and abdomen)

References: Soldati, 2008 (presente status).

***Asida (Planasida) zaida elegans* Cobos, 1988**

Original status: *Asida (Granulasida) zoraida elegans* Cobos, 1988: 7

Present status: *Asida (Planasida) zaida elegans* Cobos, 1988

Original type material citation: «Mte. Variegatos. Lapidícola–detritícola (suelos de pizarras paleozoicas). Otoñal–inverate ... Serie típica (incluidos Holo y Allotypus) 84 ejemplares»

Localities of type material in MCNB: «Spain: Almería (Cuevas del Almanzora)»

Holotype depositary: AC

Type material:

Paratype MZB 72–3967, —. Labelled as: [Monte Variegatos | Cuevas Almanzora | A. Cobos coll. | XI–61] [PARATYPUS | A. COBOS] [A. (Granulasida) | zoraida ssp. | elegans nov. | A. Cobos det. 1985] [72–3967 | MZB]

Paratype MZB 76–1502, —. Labelled as: [Monte Variegatos | Cuevas Almanzora | A. Cobos coll. | XI–61] [PARATIPO | A. COBOS] [A. (Granulasida) | elegans nov. sp. | A. Cobos det. 1961] [76–1502 | MZB]

Paratype MZB 76–1503, —. Labelled as: [Monte Variegatos | Cuevas Almanzora | A. Cobos coll. | XI–61] [PARATIPO | A. COBOS] [76–1503 | MZB]

Paratype MZB 76–1504, —. Labelled as: [Monte Variegatos | Cuevas Almanzora | A. Cobos coll. | XI–61] [PARATIPO | A. COBOS] [76–1504 | MZB]

Paratype MZB 76–1505, —. Labelled as: [Monte Variegatos | Cuevas Almanzora | A. Cobos coll. | XI–61] [PARATIPO | A. COBOS] [76–1505 | MZB]

Paratype MZB 76–1506, —. Labelled as: [Monte Variegatos | Cuevas Almanzora | A. Cobos coll. | XI–61] [PARATIPO | A. COBOS] [76–1506 | MZB]

Paratype MZB 76–1507, —. Labelled as: [Monte Variegatos | Cuevas Almanzora | A. Cobos coll. | XI–61] [PARATIPO | A. COBOS] [76–1507 | MZB]

Remarks: the paratype specimens were donated to the MCNB after the original description.

References: Viñolas & Cartagena, 2005; Soldati, 2008 (present status).

Glabrasida (Glabrasida) bonacherai Español, 1958

Original status: *Alphasida (Glabrasida) bonacherai* Español, 1958b: 16

Presente status: *Glabrasida (Glabrasida) bonacherai* Español, 1958

Original type material citation: «Recogida a todo lo largo de la Columbreta Mayor en las zonas cubiertas de vegetación sea bajo las piedras, sea al pie de las plantas, a veces enterrada a poca profundidad. Parece ser bastante rara, pues pese a lo favorable de la estación y al tiempo que duró la campaña (19 ♂♂ y 8 ♀♀), todos ellos frescos; de las generaciones precedentes recogí únicamente algún ejemplar muerto y diferentes restos.

...

Holotipo, alotipo y paratipos en el Museo de Zoología de Barcelona.»

Localities of type material in MCNB: «Spain: Columbretes Islands (Grossa Island)»

Holotype depositary: MCNB

Type material:

Holotype MZB 78–0841, ♂. Labelled as: [Holotipo] [COLUMBRETE MAYOR | CASTELLON] | abril 1957 | Español leg.] [Glabrasida bonacherai | n. sp. | F. Español det.] [78–0841 | MZB] (Aedeagus glued on cardboard, pinned under the specimen)

Paratype MZB 73–6909, ♀. Labelled as: [COLUMBRETE MAYOR | CASTELLON] | abril 1957 | Español leg.] [♀ | MZB] [PARATYPUS] [73–6909 | MZB] (Ovipositor glued on cardboard, pinned under the specimen)

Paratype MZB 73–6910, ♂. Labelled as: [COLUMBRETE MAYOR | CASTELLON] | abril 1957 | Español leg.] [♂ | MZB] [PARATYPUS] [73–6910 | MZB] (Aedeagus glued on cardboard, pinned under the specimen)

Paratype MZB 74–3749, ♂. Labelled as: [COLUMBRETE MAYOR | CASTELLON] | abril 1957 | Español leg.] [♂ | MZB] [74–3749 | MZB] [PARATYPUS] (Aedeagus glued on cardboard, pinned under the specimen)

Paratype MZB 78–0842, ♀. Labelled as: [Alotipo] [COLUMBRETE MAYOR | CASTELLON] | abril 1957 | Español leg.] [Glabrasida bonacherai | n. sp. | F. Español det.] [78–0842 | MZB]

References: Viñolas & Cartagena, 2005 (present status).

Glabrasida (Glabrasida) ibicensis medae Español, 1940

Original status: *Glabrasida ibicensis medae* Español, 1940: 11

Original type material citation: «I. Plana. (Tipo en el Museo de Ciencias Naturales de Barcelona).»

Localities of type material in MCNB: «Spain: Balearic Islands (Bleda Plana Island)»

Holotype depositary: MCNB

Type material:

Holotype MZB 78–1826, —. Labelled as: [I. Eivissa | I. Plana | XI 1935 | Museum leg.] [G. ibicensis P. A. | var. nov. ? | Español det.] [37] [Typus] [Glabrasida | ibicensis P. A. | s. sp. medae Esp. | F. Español det. 193] [78–1826 | MZB]

Paratype MZB 73–6888, —. Labelled as: [I. Eivissa | I. Plana | XI 1935 | Museum leg.] [Glabrasida | ibicensis P. A. | s. sp. medae Esp. | F. Español det. 193] [Paratypus] [73–6888 | MZB]

Paratype MZB 73–6889, —. Labelled as: [I. Eivissa | I. Plana | XI 1935 | Museum leg.] [Glabrasida | ibicensis P. A. | s. sp. medae Esp. | F. Español det. 193] [Paratypus] [73–6889 | MZB]

Paratype MZB 73–6890, —. Labelled as: [I. Eivissa | I. Plana | XI 1935 | Museum leg.] [Glabrasida | ibicensis P. A. | s. sp. medae Esp. | F. Español det. 193] [Paratypus] [73–6890 | MZB]

Paratype MZB 73–6891, —. Labelled as: [I. Eivissa | I. Plana | XI 1935 | Museum leg.] [Glabrasida | ibicensis P. A. | s. sp. medae Esp. | F. Español det. 193] [col. | Español] [Paratypus] [73–6891 | MZB]

Paratype MZB 73–6892, —. Labelled as: [I. Eivissa | I. Plana | XI 1935 | Museum leg.] [Glabrasida | ibicensis P. A. | s. sp. medae Esp. | F. Español det. 193] [Paratypus] [73–6892 | MZB]

Paratype MZB 73–6893, —. Labelled as: [Col. | Español] [Paratypus] [I. Eivissa | I. Plana | XI 1935 | Museum leg.] [Glabrasida | ibicensis P. A. | s. sp. medae Esp. | F. Español det. 193] [73–6893 | MZB]

Paratype MZB 78–1827, —. Labelled as: [I. Eivissa | I. Plana | XI 1935 | Museum leg.] [Glabrasida | ibicensis P. A. | s. sp. medae Esp. | F. Español det. 193] [Paratypus] [78–1827 | MZB]

Glabrasida (Glabrasida) ibicensis ovalaris Escalera, 1925

Original status: *Glabrasida ibicensis* var. *ovalaris* Escalera, 1925: 409

Original type material citation: «Loc. Islote Espalmador, Formentera.»

Localities of type material in MCNB: «Spain: Balearic Islands (Formentera Island)»

Holotype depositary: syntype

Type material:

Syntype MZB 73–6906, ♂. Labelled as: [Formentera | 4.1923] [Paratypus] [G. Ibicensis | v. ovalaris Esc. |cotip. ♂.] [col. | Español] [73–6906 | MZB]

Syntype MZB 73–6907, ♀. Labelled as: [Formentera | 4.1923] [Paratypus] [G. Ibicensis | v. ovalaris Esc. |cotip. ♀.] [col. | Español] [73–6907 | MZB]

Syntype MZB 73–6908, ♂. Labelled as: [Formentera | 4.1923] [Paratypus] [G. Ibicensis | v. ovalaris Esc. |cotip. ♂.] [col. | Español] [73–6908 | MZB]

Syntype MZB 78–1825, ♂. Labelled as: [Formentera | 4.1923] [Paratypus] [G. Ibicensis | v. ovalaris Esc. |cotip. ♂.] [78–1825 | MZB]

Glabrasida (Glabrasida) vinalopensis Viñolas & Cartagena, 2005

Original status: *Glabrasida vinalopensis* Viñolas & Cartagena, 2005: 23

Original type material citation: «Holotypus: 1 ♂, «Elche / El Hondo / 22–6–81 / P. Escudero leg.» «83–8451 / MZB». Depositado en el Museu de Zoologia de Barcelona.

Paratypus: 2 ♂ y 2 ♀, «Sta. Pola / YH102297 / Enterrada / 23.4.73 / M. Sauleda leg.»; 2 ♂, «Sta. Pola / YH0426 / Suaeda / 31.III.74 / M. Sauleda leg.»; 1 ♀, «Elche / Salina del / Pinet / P. Escudero leg. / 10–3–1980» «83–8452 / MZB». Depositados en el Museu de Zoologia de Barcelona y en la colección A. Viñolas.»

Localities of type material in MCNB: «Spain: Alicante (Elx and Santa Pola)»

Holotype depositary: MCNB

Type material:

Holotype MZB 83–8451, ♂. Labelled as: [Elche | El Hondo | 22–6–81 | P. Escudero leg.] [Glabrasida | sp. | A. Viñolas det. 2005] [83–8451 | MZB] [Holotypus | Glabrasida | vinalopensis n. sp. | A. Viñolas & | M. C. Cartagena det. 2005]

Paratype MZB 78–1483, ♀. Labelled as: [Santa Pola / YH102297 | Enterrada / 23.IV.73 | 52 / M. Sauleda leg.] [78–1483 | MZB] [Paratypus | Glabrasida | vinalopensis n. sp. | A. Viñolas & | M. C. Cartagena det. 2005]

Paratype MZB 78–1484, ♂. Labelled as: [STA. POLA / YH102297 | Enterrada / 23.4.73 | 52 | M. Sauleda leg.] [78–1484 | MZB] [Paratypus | Glabrasida | vinalopensis n. sp. | A. Viñolas & | M. C. Cartagena det. 2005]

Paratype MZB 78–1485, ♀. Labelled as: [Santa Pola / YH102297 | Enterrada / 23.IV.73 | 52 / M. Sauleda leg.] [78–1485 | MZB] [Paratypus | Glabrasida | vinalopensis n. sp. | A. Viñolas & | M. C. Cartagena det. 2005]

Paratype MZB 78–1486, ♂. Labelled as: [STA. POLA / YH102297 | Enterrada / 23.4.73 | 52 | M. Sauleda leg.] [78–1486 | MZB] [Paratypus | Glabrasida | vinalopensis n. sp. | A. Viñolas & | M. C. Cartagena det. 2005]

Paratype MZB 83–8452, ♀. Labelled as: [Elche | Salinas del | Pinet | P. Escudero leg. | 16–3–1980] [83–8452 | MZB] [Paratypus | Glabrasida | vinalopensis n. sp. | A. Viñolas & | M. C. Cartagena det. 2005]

Tribe Cryptochilini Solier, 1841

Subtribe Calognathina Lacordaire, 1859

Calognathus chevrolatii eberlanzi Koch, 1950

Original status: *Calognathus chevrolatii eberlanzi* Koch, 1950: 354

Original type material citation: «Type locality. 'Duenen bei der Luederitzbucht' (Gebien, 1938, cit.).

Material examined: 25 ♂♂. 3 ♀♀ from the type locality, leg. F. Eberlanz (holotype and allotype in T. M., paratypes in T. M. and in the Town Museum of Luederitzbucht).»

Localities of type material in MCNB: «Namibia: Lüderitz»

Holotype depositary: TM

Type material:

Paratype MZB 73–5698, —. Labelled as: [Namib | Luederitzbucht | Eberlanz, leg.] [PARA | TYPUS | Calognathus | chevrolatii subsp. | eberlanzi | 1949 C. KOCH] [73–5698 | MZB]

Remarks: the paratype specimen was donated to the MCNB after the original description.

Subtribe Cryptochilina Solier, 1841

Pachynotelus dimorphus Koch, 1952

Original status: *Pachynotelus dimorphus* Koch, 1952c: 71

Original type material citation: «Type locality. — Northern Little Namaqualand: Brandkaross, 9 Sept. 1950, leg. C. Koch and G. Van Son (121 spec., holo- and allotype no. 355, 356, paratypes T. M. no. 357–367).»

Localities of type material in MCNB: «Soth Africa: Northern Cape (Brandkars)»

Holotype depositary: TM

Type material:

Paratype MZB 73–5702, —. Labelled as: [Brandkaross, Rich- | tersveld, 9.IX.50 | C. Koch, G. van Son] [PARA | TYPE | dimorphus | Koc] [Pachynotelus | dimorphus | Koch | DET. C. KOC] [73–5702 | MZB]

Paratype MZB 73–5703, —. Labelled as: [Brandkaross, Rich- | tersveld, 9.IX.50 | C. Koch, G. van Son] [PARA | TYPUS | Pachynotelus | dimorphus | 1951. C. KOCH] [73–5703 | MZB]

Remarks: the paratype specimens were donated to the MCNB after the original description.

Subtribe Vansonina Koch, 1955

Vansonium bushmanicum Koch, 1950

Original status: *Vansonium bushmanicum* Koch, 1950: 355

Original type material citation: «LOCALITY. Northern Bushmanland, farm Nabeis, about 30 miles east from Kakamas and belonging to Mr P. V. du Plessis, 17 Dec. 1948 (38 ♂♂, 48 ♀♀, holotype and allotype in T. M., paratypes in T. M. and Science Museum of California Academy of Sciences).

Besides this typical series, there are a few single torsi in the T. M. from Pofadder (1933, leg. G. van Son, and 16 Dec. 1948, leg. G. van Son and C. Koch) and Aggeneys (16 Dec. 1948).»

Localities of type material in MCNB: «South Africa: Northern Cape (Bushmanland (Kakamas))»

Holotype depositary: TM

Type material:

Paratype MZB 73–5704, ♀. Labelled as: [Farm Nabais, 30 m | W of Kakamas, Bush | manid, 17–XII–48 | Koch & Van Son] [Univ. Calif. | Transv. Mus. | Afr. Exped.] [♀] [PARATIFE | Vansonium | bushmanicum | C. Koch, 1949] [Transvaal | Museum] [73–5704 | MZB]

Remarks: the paratype specimen was donated to the MCNB after the original description.

Tribe Epitragini Blanchard, 1845

Epitragopsis cobosi Freude, 1968

Original status: *Epitragopsis cobosi* Freude, 1968: 75

Original type material citation: «Holotypus von Brasil., Santos 10×3,5 mm, Coll. Clemens Müller, in der Zoologischen Sammlung des Bayerischen Staates, München.

Paratypoide:

2 von Brasilien und 1 von Dohányböl im Museum Budapest.

2 von Brasil., Espirito–Santo, Coll. Gebien,

1 von Brasil., Sao Paulo, Umg. Ribeirao Preto, VII.1898—III.1899,

1 von Brasil., Campinas, 1.XI.1902,

2 von Brasil., Cordoba, leg. Stempelmann,

1 von Brasil., Caraca (Minas Geraes), P. Germain, 2 Sem.1884,

2 von Brasil., Uderaba, 1900, leg. Draenert, und

1 von Brasil., im Museum Dr. Gr. Frey, Tutzing.

1 von Espirito Santo, Fry Coll.,

4 von Bahia, Fry Coll.,

1 von Brasilia, Capta (?), D. Swainson,

9 von Pernambuco, Coll. Fry,

1 von Lacerda, Brasil., Coll. Fry,

1 von Brazil., Coll. Bates, und

1 von Brazil., Entom. Club, im British Museum, London. Dort befindet sich noch

1 exemplar aus New Granada, das zur Art gehört, aber eine eigene Subspecies zu repräsentieren scheint und das ich deshalb nicht als Paratypoid bezeichne (Coll. Bates). Von einer Beschreibung sehe ich aber vorerst noch ab, um mehr Material abzuwarten.

Weitere Paratypoide:

4 von Brasil., v. Olf. (?),

1 von Espirito Sto., B. Timbuhy, 23.XII.1898,

1 von Sao Paulo, Brasil., und

1 von Brasil., Baulny leg., im Museum Berlin.

1 von Brasilia, Clausen, Coll. v. Heyden, SMF C 13 978,

1 von Chile, Valparaiso, Haag (Fundort fraglich!), SMF C 13 979, und

1 von Espirito Santo, Brasil., Fruhstorfer, SMF C 13 980 im Naturmuseum Senckenberg, Frankfurt/Main.

2 von Petropolis, Dr. Ohaus, und

1 von Pernambuco, coll. Felsche, im Museum Dresden.

1 von Fazenda da Grama, Minas Geraes, Brazil., 1930 Mrs. Y. Mexia, und

3 von Vicoso, Minas Geraes, Brazil., 1931, Mrs. Y. Mexia, in der California Academy of Sciences, San Francisco.

3 von Brasil., Friburg (o), 7.II.1929; VII.1929 und 20.XI.1929, im Museum Barcelona.

1 von Brazil., Sao Paulo, Jahn, X.1903 (ungewöhnlich groß: 11×4 mm),

1 von Paraguay, Horqueta, 14.IV.1935, A. Schultze,

1 von Brazil., Minas Geraes, 20.IV.1933, E. J. Hambleton,

3 von Jahu, Sao Paulo, Brazil., X.1903, C. Crozet,

3 von Brasil., Sao Paulo, Riberiao (?), Preto, P. A. Berry, 29.III.1939,

2 von Brazil., Pernambuco, und

12 von Brazil., Pernambuco, Bonito (on Cotton), 10., 18. und 27.I. und 8.II.1883, im U S National Museum, Washington.

3 von Brasil., Espirito Santo, Parque Sooretana Linhares, X.1962, leg. M. Alvarenga, im Museum Dr. Frey, Tutzing.»

Localities of type material in MCNB: «Brasil: Río de Janeiro (Nova Friburg)»

Holotype depositary: ZSM

Type material:

Paratype MZB 73–5682, —. Labelled as: [Friburg | Brasil | 20–XI–29] [Paratypus] [Epitragopsis | cobosi | det. H. Freude 1965] [73–5682 | MZB]

Paratype MZB 73–5683, —. Labelled as: [Friburg | Brasil | VII–29] [Paratypus] [Epitragopsis | cobosi | det. H. Freude 1965] [73–5683 | MZB]

Paratype MZB 73–5684, —. Labelled as: [Friburg | Brasil | 7–II–29] [Paratypus] [Epitragopsis | cobosi | det. H. Freude 1965] [73–5684 | MZB]

***Epitragosis batesi bothrotiformis* Freude, 1968**

Original status: *Epitragosis batesi bothrotiformis* Freude, 1968: 77

Original type material citation: «Holotypus (9,5 × 4 mm) und 5 Paratypoiden von Pampa Grande, Prov. Salta, Argentinien, Reimoser leg. im Museum Dr. G. Frey, Tutzing. Dort weiter folgende Paratypoiden:

1 von Salta, Estero, V. 1937,

2 Argentinien, Prov. Jujuy, 12.I.1920, C. Bruch,

3 Argentinien, Catamarca,

1 Argentinien, Prov. Jujuy, II.1923,

1 Argentinien, Metan, 1935 leg. Köhler,

3 Argentinien, S. del Estero, Ciudad n. Forres, XII. 1934, und

2 Argentinien, Catamarca, Los Angeles (?), XII. 43 (?), Schaefer.

1 Paratypoid: Beni Gebiet, Guayaramerin, 150 m, 19. V. 1954, leg. W. Forster, in der Zoologischen Staatssammlung München.

1 Paratypoid: Argentinien, Prov. Jujuy, Ledesma, Vezenyi, und

1 Paratypoid: Argentinien, Tucuman, Tacanas, im Museum Budapest.

1 Paratypoid: Ecuador (Gilbert Hammond 1920, 469) und

2 Paratypoiden: sine Patria, im British Museum, London.

1 Paratypoid: Perum. (?), im Museum Berlin.

7 Paratypoiden: Argentinien, Prov. Tucuman, Dept. Trancas, San Pedro de Colaiao, I.1953, 1948 und XL 1946, in Coll. Hassenteufel.

12 Paratypoiden: Argentinien, Prov. Salta, Pampa Grande, Reimoser,

1 Paratypoid: Argentinien, La Merced, Reimoser, und

1 Paratypoid: Argentinien, leg. K. Schuel' 10, im Museum Wien.

5 Paratypoiden: Argentinien, Tucuman, Mte. Bello, Cat°. Rio Chico, IV. 1946, Willink leg.,

3 Paratypoiden: Argentinien, Tucuman, S. Pedro de Colaiao, I.1953,

1 Paratypoid: Argentinien, Tucuman, Tacanas, III.1946,

1 Paratypoid: Argentinien, Tucuman, Aconquija, X.1952, und

1 Paratypoid: Argentinien, Catamarca, Quebrada de las Rivas (Rio Tala), II.1949, Monros, im Museum Barcelona.

9 Paratypoiden: Argentinien, Salta, 14.II.1951, Ross and Michelbacher, und

23 Paratypoiden: R. Arg., 5 Mi. N of Jujuy, 15.II.1951, Ross and Michelbacher, in der California Academy of Sciences.

7 Paratypoiden: Argentinien, Tucuman, S. Pedro de Colaiao, XI.1951, 6.II.1951 und II.1947,

2 Paratypoiden: Arg., Tucuman, Tacanas, II.1948,

1 Paratypoid: Arg., Tucuman, Capital, 25.XI.1952,

1 Paratypoid: Arg., Jujuy, Jujuy, 18.III.1957,

1 Paratypoid: Arg., Salta, Talavera, 18.I.1947, und

1 Paratypoid: Bolivien, Capare, 22.IX.1959, in Collection Molinari.

1 Paratypoid: Arg., Jujuy, El Quemado, IV.1926, Coll. Harrington,

1 Paratypoid: Arg., Salta, Tartagal to Yeniba Bol, V.–VI.1920, coll. Harrington, und

1 Paratypoid: Bolivien, Machareti, Apr. 22, im U S National Museum.»

Localities of type material in MCNB: «Argentina: Catamarca (San Fernando del Valle de Catamarca) and Tucuman (Aconquija, Monte Bello, San Pedro de Colalao, Tafi del Valle)»

Holotype depositary: MGFM

Type material:

Paratype MZB 73–5685, —. Labelled as: [B. A. | Catamarca | Qubrada | de las Ryas | (Río Tala) | feb. 1999 | F. Monros lg.] [Paratypus] [Epitragopsis | bothrotiformis 1 mi | det. H. Freude 1965] [73–5685 | MZB]

Paratype MZB 73–5686, 2, —. Labelled as: [SAN PEDRO DE COLALAO | (TUCUMÁN, R. A.) | I–1953] [EPITRAGUS AENEUS FAIRM.] [Paratypus] [Epitragopsis | bothrotiformis 1 mi | det. H. Freude 1965] [73–5686 | MZB]

Paratype MZB 73–5687, —. Labelled as: [Aconquija | Tucuman | X – 1952] [Paratypus] [Epitragopsis | bothrotiformis 1 mi | det. H. Freude 1965] [73–5687 | MZB]

Paratype MZB 73–5688, —. Labelled as: [Tacanas | III – 46] [Paratypus] [Epitragopsis | bothrotiformis 1 mi | det. H. Freude 1965] [73–5688 | MZB]

Paratype MZB 73–5689, 4, —. Labelled as: [TUCUMAN | Monte Bello | Cdt° Rio Chico | IV–1946 | Willink] [Paratypus] [Epitragopsis | bothrotiformis 1 mi | det. H. Freude 1965] [73–5689 | MZB]

Remarks: the list of total type specimens states that there is single one specimen deposited in the MCNB; however, 5 specimens have been found in the Museum's collection.

***Epitragus aurulentus sallaeoides* Freude, 1967**

Original status: *Epitragus aurulentus sallaeoides* Freude, 1967: 157

Original type material citation: «Holotypus und 20 Paratypide von Brasilien, Rio Grande do Norte, Bananeiras, Est. Goiaz, XI, 1938 in der Zoologischen Staatssammlung München, wo sich weitere Desiderata dernachgenannten Paratypide befinden, die mir dankenswerterweise überlassen wurden.

7 Paratypide von Baturite Mts., Ceara, Brazil, W. M. Mann,

8 Paratypide von Independencia, Parahyba, Brazil, Mann and Heath,

2 Paratypide von Geara–Mirim, Rio Grande do Norte, Brazil., Mann,

5 Paratypide von Chapada (March and Oct.),

1 Paratypoid von Araraguara, S. Paulo, Brasil., Nov. 1937, E. J. Hambleton leg., im U. S. National Museum (Smithsonian Inst.).

8 Paratypide von Cent. Brazil., Chapada, 2600 ft., Nov. 1902, leg. A. Robert, im British Museum.

1 Paratypoid von Brasilien, Obidos, 18.I.04, Rolle V., und

9 Paratypide von Sete Lagoas, Minas Geraes, 16.XII.98, im Zoologischen Museum der A. von Humboldt Universität Berlin.

1 Paratypoid von Amazonas, Coll. Bates,

2 Paratypide von Santarem, Coll. Bates,

1 Paratypoid von Santarem, Coll.?, und

1 Paratypoid von Para, Coll. Pascoe, im British Museum.

1 Paratypoid von Amazons im Museum Budapest.

4 Paratypide von Goias, Campinas, Spitzcol. Feva 1936, im Museum Barcelona.

12 Paratypide von Brazil., Mato Grosso, Barrado Tapirape, 11.XII.62–9.I.63, B. Malkin, und

2 Paratypide von Braz., Mato Grosso, Porto Velho, Rio Tapirape, 1.–20.XII 62 und II.–III.63, R. Pinheiros, inder California Academy of Sciences, San Francisco. Dort weitere 10 Exemplare der genannten Fundorte in der erwähnten quengerunzelten Variante (keine Paratypide).

21 Paratypide von Brasil., Mato Grosso, Chapada Guimaraes, XI.63, leg. Alvarenga,

1 Paratypoid von Brasil., Mato Grosso, Rosario Oeste, XI.63, leg. Alvarenga,

- 6 Paratypoide von Brasil., Mato Grosso, Jaciara, XI.63, Alvarenga,
 2 Paratypoide von Brasil., St. Minas Gerais, 9.V.1957, Alvarenga,
 9 Paratypoide von Brasil., Terezina Piaui (? Piauihy), VIII.52, leg. A. K. Oliveira,
 3 Paratypoide von Brasil., K. G. Norte, Macaiba, VI.51, M. Alvarenga,
 1 Paratypoid von Brasil., K. G. Norte, Taroim de Angico, VIII.4, B. M. Costa, und
 2 Paratypoide von Brasil., Mato Grosso, Cáceres, XII.55, leg. M. Alva–renga, im
 Museum Dr. G. Frey in Tutzing.»

Localities of type material in MCNB: «Brasil: Goiás (Goiânia, old Campinas)»

Holotype depositary: ZSM

Type material:

Paratype MZB 73–5261, 4, —. Labelled as: [Goiás | Campinas | Spitz col. | Fev° 1936]
 [Goiás | Campinas | Spitz col. | Jan° 1936] [Gaiáz | L. Bulhós | XI–933–Spitz] [Gaiáz
 | 17–XII–933 | L. Bulhoês | R. Spitz] [Paratypus] [Epitragus | aurulentus | sallaeoides
 mi | det. H. Freude 1965] [Epitragus | aurulentus | sallaeoides mi | det. H. Freude
 1965] [Epitragus | aurulentus | sallaeoides mi | det. H. Freude 1965] [Epitragus |
 aurulentus | sallaeoides mi | det. H. Freude 1965] [73–5261 | MZB]

Epitragus freyi Freude, 1967

Original status: *Epitragus freyi* Freude, 1967: 173

Original type material citation: «Holotypus, 7,5 × 3,5 mm, und 2 Paratypoide von Loreto,
 Exp. St. Misiones, Argentinien, Dr. A. Ogloblin leg., befinden sich im Museum Dr.
 Frey, Tutzing. Dort weitere 17 Paratypoide von Misiones, Pindapoy, X.1935. Be-
 legexemplare wurden mir dankenswerterweise für die Zoologische Staatssammlung
 München überlassen.

1 Paratypoid: Argentinien, Misiones, Santo Pipo, 20.X.51, in der California Academy
 of Sciences, San Francisco.

1 Paratypoid: Brasil., Reich., in der Zoologischen Staatssammlung München (mit
 punktiertem Scutellum).

1 Paratypoid: Argt., Misiones, Apostoles, III.1953,

2 Paratypoide: Argt., Misiones, Loreto, IX.1955, und

4 Paratypoide: Paraguay, Curtesa, III.1954, in der Sammlung Hassenteufel,
 Absam, Tirol.

9 Paratypoide: Argt., Misiones, Pastoreo Grande, II.1954, und

8 Paratypoide: Argt., Misiones, Loreto, XII. 1955, in der Collection Ardoin, Arcachon.

3 Paratypoide: Argt., Misiones, L. N. Alem, I.51, leg. Kormilev,

3 Paratypoide: Argt., Misiones, Loreto, XII.55, leg. Molinari, und

11 Paratypoide: Argt., Misiones, Pastoreo Grande, II.54, im Museum Barcelona.»

Localities of type material in MCNB: «Argentina: Misiones»

Holotype depositary: MGF

Type material:

Paratype MZB 73–5259, 3, —. Labelled as: [Arg. Misiones | L. N. Alem | 1–51] [Kormileff]
 [Paratypus] [Epitragus | freyi mi | det. H. Freude 1965] [Epitragus | freyi mi | det. H.
 Freude 1965] [Epitragus | freyi mi | det. H. Freude 1965] [73–5259 | MZB]

Remarks: the list of total type specimens states that there are 11 ex. deposited in the
 MCNB; however, only 1 specimen has been found in the Museum's collection.

Hemasodes cartwrighti Freude, 1967

Original status: *Hemasodes cartwrighti* Freude, 1967: 192

Original type material citation: «Holotypus und 1 Paratypoid von Argentinien, Chaco,
 Santa Fesino, VIII.–X.1911, leg. W. H. Schladitz, Coli. G. M. Green, im U. S. National
 Museum, dessen dortigen Kollegen, Herrn Associat Curator O. L. Cartwright, ich die
 Art zum Dank für bereitwillige Unterstützung meiner Arbeit widme.

2 Paratypoide: 5 Mi. N of Dean Funes, Cordoba, Argentina, 8.II.51, Ross and Michel-
 bacher leg., in der California Academy of Sciences.

- 1 Paratypoid: Argentinien, Prov. Buenos Aires, Rio Colorado, 21.XI.50, Wittmer leg.,
 2 Paratypoide: Argentinien, Prov. Sgo. del Estero, Rio Salado, Wagner Coll., und
 3 Paratypoide: Argentinien, Sierra de Cordoba, Alta Gracia, La Granja, XII.21, C. Bruch leg., im Museum Dr. G. Frey, Tutzing.

1 Paratypoid: Argentinien, Misiones, Pto. Iguazu, XII.–45, im Museum Barcelona.»

Localities of type material in MCNB: «Argentina: Puerto Iguazú»

Holotype depositary: NMNH

Type material:

Paratype MZB 73–5257, —. Labelled as: [Rep. Arg. | Pto. Iguazú | Misiones | XII–45]
 [Paratypus] [Hemasodes | cartwrighti mi | det. H. Freude 1965] [73–5257 | MZB]

Hemasodes eisentrauti Freude, 1967

Original status: *Hemasodes eisentrauti* Freude, 1967: 190

Original type material citation: «Holotypus, ♂, 7,5 × 3 mm, Allotypus, ♀, 8 × 3,5 mm, und ein Paratypoid von Bolivien, Villa Montes, 20.8.30, leg. Dr. Eisentraut, befinden sich im Museum Berlin. Der Paratypoid wurde mir liebenswürdigerweise für die Zoologische Staatssammlung München überlassen.

3 Paratypoide: Argentinien, Santiago del Estero, Pozo Hondo, 14.X.1949, Coli. Budin, im Museum Budapest.

3 Paratypoide: Paraguay, Col. Fernheim, Chaco, XI.1956, in Collection Hassenteufel, Absam.

1 Paratypoid: Argentina, Santiago del Estero, Termas del Rio Hondo, 25.–30.VIII.56, leg. Kormilev, im Museum Barcelona.

1 Paratypoid: Argentina, Rio Hondo, Santiago del Estero, 30.VIII.56, in Collection Molinari (als Homeotypus von *Omopheres mollis* Berg bezeichnet).

1 Paratypoid: Bolivien, Boquibeto Charagua vin. Cueva Jugyi (?), 15.VII. bis 1.IX.20, Harrington leg.,

2 Paratypoide: Bolivien, Cambeiti 1923, Harrington leg., und

6 Paratypoide: Paraguay, Chaco, Col. Fernheim, Filadelfia, 9.IX.55, J. L. Nickel leg. (by light), im U. S. National Museum, Washington.»

Localities of type material in MCNB: «Argentina: Santiago del Estero»

Holotype depositary: MNB

Type material:

Paratype MZB 73–5258, —. Labelled as: [Argentina | Santiago del | Estero] [Termas del | Rio Hondo | 25–30–VIII–56 | V. Kormilev leg.] [Paratypus] [Hemasodes | eisentrauti mi | det. H. Freude 1965] [73–5258 | MZB]

Hemasodes minutus hassenteufeli Freude, 1967

Original status: *Hemasodes minutus hassenteufeli* Freude, 1967: 189

Original type material citation: «Holotypus und 5 Paratypoide von Arg., Buenos Aires, Mar de Plata, I. 1956, und

2 Paratypoide von Arg., Buenos Aires, Villa Graell, II.57 in Collection Hassenteufel, Absam.

17 Paratypoide von Arg., Buenos Aires, St. Clemente del Tuyú, 23.XII.57, leg. Kormilev, im Museum Barcelona.

1 Paratypoid von Arg., Tucuman, G. F. Moquette, im U. S. National Museum.»

Localities of type material in MCNB: «Argentina: Buenos Aires (San Clemente del Tuyú)»

Holotype depositary: WH

Type material:

Paratype MZB 73–5262, 2, —. Labelled as: [St. Clemente | del Tuyú | Pv. B–Aires | 10–I–53 | Kormilev] [Paratypus] [Hemasodes | minutus | hassenteufeli mi | det. H. Freude 1965] [73–5262 | MZB]

Paratype MZB 73–5263, 4, —. Labelled as: [St. Clemente | del Tuyú | Pv. B–Aires | 23–XII–52 | Kormilev] [Paratypus] [Hemasodes | minutus | hassenteufeli mi | det. H. Freude 1965] [73–5263 | MZB]

Paratype MZB 73–5264, 2, —. Labelled as: [St. Clemente | del Tuyú | Pv. B–Aires | 10–I–53 | Kormilev] [Paratypus] [Hemasodes | minutus | hassenteufeli mi | det. H. Freude 1965] [73–5264 | MZB]

Paratype MZB 73–5265, 3, —. Labelled as: [St. Clemente | del Tuyú | Pv. B–Aires | 23–XII–52 | Kormilev] [Paratypus] [Hemasodes | minutus | hassenteufeli mi | det. H. Freude 1965] [73–5265 | MZB]

Paratype MZB 73–5266, —. Labelled as: [St. Clemente | del Tuyú | Pv. B–Aires | 23–XII–52 | Kormilev] [Paratypus] [Hemasodes | minutus | hassenteufeli mi | det. H. Freude 1965] [73–5266 | MZB]

Remarks: according to the original publication, there were 17 ex. deposited in the MCNB; however, only 5 ex. have been found in the Museum's collection. Additionally, those individuals were collected on 10–I–53, date not included in the original description.

***Namibismus castaneus* Koch, 1952**

Original status: *Namibismus castaneus* Koch, 1952a: 108

Original type material citation: «LOCALITIES. Southern Angola: Moçamedes, Sept. 1951, leg. Peabody Harvard Exped. (11 spec., holotype and allotype in T. M., paratypes in C. M. Z. and BCM.); Port Alexandre, Sept. 1951, leg. Peabody Harvard Exped. (114 paratypes in T. M.).»

Localities of type material in MCNB: «Angola: Namibe Province (Tômbwa)»

Holotype depositary: TM

Type material:

Paratype MZB 73–5705, —. Labelled as: [Port Alexandre | S. Angola, Sept. | 1951 C. Koch] [PARA | TYPE | castaneus | Koch] [Namibismus | castaneus | Koch | C. Koch det., 195] [73–5705 | MZB]

Remarks: the paratype specimen was donated to the MCNB after the original description.

***Omopheres espanoli* Freude, 1967**

Original status: *Omopheres espanoli* Freude, 1967: 212

Original type material citation: «Holotypus (unicus) von R. Argentina, Prov. Mendoza, El Borbollon, III.44, F. Monroz, im Museum Barcelona.»

Localities of type material in MCNB: «Argentina: Mendoza (El Borbollon)»

Holotype depositary: MCNB

Type material:

Holotype MZB 73–5260, —. Labelled as: [R. A. | Prov. Mendoza | El Borbollon | III–44 | F. Monros leg.] [Holotypus | Omopheres | espanoli | Freude 65] [73–5260 | MZB]

Tribe Erodiiini Billberg, 1820

***Arthrodeis (Apentanes) oblongior* Escalera, 1914**

Original status: *Arthrodeis oblongior* Escalera, 1914: 266

Present status: *Arthrodeis (Apentanes) oblongior* Escalera, 1914

Original type material citation: «Aglú, Tazerualt (Escalera).

Museo de Madrid, mi colección»

Localities of type material in MCNB: «Morocco: Taze–roualt»

Holotype depositary: syntype

Type material:

Syntype MZB 78–1850, —. Labelled as: [Tazerualt] [col | Español] [2] [Cotypus] [Arthrodeis | oblongior | Escal. | A. Codina det.] [78–1850 | MZB]

References: Löbl et al., 2008 (present status).

Arthrodeis (Arthrodeis) globulosus Escalera, 1922

Original status: *Arthrodeis globulosus* Escalera, 1922: 375

Original type material citation: «Loc. Casablanca, Mazagán (Escalera).»

Localities of type material in MCNB: «Morocco: Al-Djadida»

Holotype depositary: syntype

Type material:

Syntype MZB 78–1812, 2, —. Labelled as: [Mazagán] [4] [Cotypus] [col | Español] [Arthrodeis | globulosus | Escal. | A. Codina det.] [78–1812 | MZB]

Arthrodeis (Arthrodeis) densepunctatus Escalera, 1914

Original status: *Arthrodeis densepunctatus* Escalera, 1914: 268

Present status: *Arthrodeis (Arthrodeis) densepunctatus* Escalera, 1914 (= *Arthrodeis (Arthrodeis) heydeni* Reitter, 1914)

Original type material citation: «Mogador (Escalera).

Museo de Madrid; mi colección.»

Localities of type material in MCNB: «Morocco: Essaouira»

Holotype depositary: syntype

Type material:

Syntype MZB 73–5254, —. Labelled as: [Mogador] [5] [col | Español] [Cotypus] [Arthrodeis | densepunctatus | Escal. | A. Codina det.] [73–5254 | MZB]

Syntype MZB 78–1851, —. Labelled as: [Mogador] [col | Español] [Cotypus] [Arthrodeis | densepunctatus | Escal. | A. Codina det.] [75–1851 | MZB]

References: Löbl et al., 2008 (present status).

Arthrodeis (Arthrodinus) obesus gomerensis Oromí, 1977

Original status: *Arthrodeis (Arthrodinus) obesus gomerensis* Oromí, 1977: 15

Original type material citation: «Holotipo: Un macho de Valle Gran Rey (Gomera), 2–I–75 (P. Oromí leg.), en mi colección. Paratipos: de la misma localidad y fecha 2 ♂♂ y 4 ♀♀, (P. Oromí leg.) en el Museo Insular de Ciencias Naturales de Tenerife, y 8 ♂♂ y 9 ♀♀ (P. Oromí leg.) en mi colección; Valle Gran Rey, 8–4–74, 1 ♀ (M. Báez leg.).»

Localities of type material in MCNB: «Spain: Canary Islands (La Gomera Island)»

Holotype depositary: PO

Type material:

Paratype MZB 72–3992, —. Labelled as: [♂] [GOMERA | 2–I–75 | Valle Gran Rey | P. Oromí] [Paratypus] [Arthrodeis | obesus | gomerensis mihi | P. Oromí] [72–3992 | MZB] (Aedeagus glued on cardboard, pinned under the specimen)

Remarks: the paratype specimen was donated to the MCNB after the original description.

Arthrodosis afghanicus Kaszab, 1959

Original status: *Arthrodosis afghanicus* Kaszab, 1959: 332

Original type material citation: «24 exemplare, Afghanistan: Umgebung von Laghman am Kabulfluß, 1500 m, 31.III.1953, J. Klapperich; Sarobi am Kabulfluß, 900 m, 12.VI.1952, J. Klapperich; Panchirtal, Bazarak, 2200 m, 27.VI.1952, J. Klapperich (Holotype ♂ Allotype ♀ und Paratypen).»

Localities of type material in MCNB: «Afghanistan: Laghman Province (Kabul River)»

Holotype depositary: JK

Type material:

Paratype MZB 73–9420, —. Labelled as: [J. Klapperich | Umgeg. Laghman | a. Kabulfluß 1500 m | 31.3.53 | O – Afghanistan] [Paratypus | Arthrodosis | afghanicus m. | det. Dr. Kaszab 1957] [73–9420 | MZB]

Remarks: the paratype specimen was donated to the MCNB after the original description.

Arthrodisis costatus Kaszab, 1959

Original status: *Arthrodisis costatus* Kaszab, 1959: 329

Original type material citation: «106 Exemplare, Afghanistan: Umgebung von Kabul, 1740 m, 4., 5., 12., 14., 19.V.1952; 20.III.1953, J. Klapperich (Holotype ♂ Allotype ♀ und Paratypen).»

Localities of type material in MCNB: «Afghanistan: Kabul»

Holotype depositary: JK

Type material:

Paratype MZB 73–9418, —. Labelled as: [J. Klapperich | Umgeb. v. Kabul | 1740 m, 19.5.52 | O – Afghanistan] «PARATYPUS | Arthrodisis | costatus m. | Dr. Kaszab, 1957» «73–9418 | MZB»

Paratype MZB 73–9419, —. Labelled as: [J. Klapperich | Umgeb. v. Kabul | 1740 m, 20.3.53 | O – Afghanistan] «PARATYPUS | Arthrodisis | costatus m. | Dr. Kaszab, 1957» «73–9419 | MZB»

Remarks: the paratype specimens were donated to the MCNB after the original description.

Erodius (Dirosis) nanus Vauloger de Beaupré, 1897

Original status: *Erodius nanus* Vauloger de Beaupré, 1897: 308

Present status: *Erodius (Dirosis) nanus* Vauloger de Beaupré, 1897

Original type material citation: «Sud–Est Tunisie: Oued–el–Kreil (Valéry Mayet), Ain–Maïder (D' Si–card).»

Localities of type material in MCNB: «Tunisia: Ain Maïder»

Holotype depositary: syntype

Type material:

Syntype MZB 78–1813, —. Labelled as: [Erodius | nanus | Vaul | ex typ. | Ain Maïder] [Algerie | Chases de Vauloger | Coll. Clermont] [198] [col | Español] [12] [Erodius | nanus | Vaul. | ex. type det.] [78–1813 | MZB]

References: Löbl et al., 2008 (present status).

Erodius (Erodius) carinatus mendizabali Koch, 1944

Original status: *Erodius mendizabali* Koch, 1944: 221

Present status: *Erodius (Erodius) carinatus mendizabali* Koch, 1944

Original type material citation: «Umgebung von Almería, in den sublitoralen Flußtdünen des Rio Almería, unweit seiner Mündung ins Meer, am späten Nachmittag, zwischen Gräsern in der Sonne herumlaufend (19 ♂♂, 1 ♀, Typen); Roquette (1 ♂♀).»

Localities of type material in MCNB: «Spain: Almería»

Holotype depositary: syntype

Type material:

Syntype MZB 73–5247, —. Labelled as: [Umg. ALMERIA | Hisp. m. V.1943 | G. Frey, C. Koch] [PARATYPUS] [Erodius | mendizaba– | li Koch | Koch det.] [73–5247 | MZB]

Syntype MZB 73–5248, —. Labelled as: [Umg. ALMERIA | Hisp. m. V.1943 | G. Frey, C. Koch] [PARATYPUS] [Erodius | mendizaba– | li Koch | Koch det.] [73–5248 | MZB]

References: Español & Viñolas, 1987 (present status).

Tribe Nycteliini Solier, 1834***Nyctelia latiplicata*** Kulzer, 1963

Original status: *Nyctelia latiplicata* Kulzer, 1963: 47

Original type material citation: «Patria: 4 exemplare aus Argentinien, Chubut, Comodoro Rivadavia, Holo– und Paratypen im Museum Frey; 4 exemplare aus Chubut ohne genauere Angabe, Paratypen im Museum Frey; 1 exemplar Südargentinien, Paratype im Museo de Zoología, Barcelona, dieses exemplar hat auffallend steile, fast senkrechte Furchen auf den Flügeldecken.»

Localities of type material in MCNB: «Argentina: south Argentina»

Holotype depositary: MGFM

Type material:

Paratype MZB 72–5356, —. Labelled as: [Süd.Argent 914] [PARATYPUS | *Nyctelia* | *latiplicata* n. sp. | det. H. Kulzer 1962] [72–5356 | MZB]

Tribe Pimeliini Latreille, 1802

Afghanopachys freyi freyi (Kaszab, 1960)

Original status: *Pachyscelis freyi freyi* Kaszab, 1960: 35

Present status: *Afghanopachys freyi freyi* (Kaszab, 1960)

Original type material citation: «94 exemplare, Afghanistan: Nuristan, Bashglultal, 1150 m, 9., 12., 19.V.1953; 1200 m, 15.IV., 3., 17.V.1953; 1100 m, 6., 9., 11., 22.IV., 6., 23.V.1953, J. Klapperich; Baschgultal, Kamdesch, 2000, 16.VII.1952, J. Klapperich; Baschgultal, Kamu, 1500 m, 26.IV.1953, J. Klapperich; Kutiau 10.V.1953; 1450 m, 2.V.1953; 1500 m, 5.V.1953, J. Klapperich (Holotype ♂, Allotype ♀ und Paratypen).»

Localities of type material in MCNB: «Afghanistan: Bashgultal and Kutiau »

Holotype depositary: JK

Type material:

Paratype MZB 72–3920, —. Labelled as: [J. Klapperich | Kutiau 1400 m | Nuristan 10.5.53 | Afghanistan] [PARATYPUS | *Pachyscelis* | *Freyei* m. | Dr. Kaszab, 1957] [72–3920 | MZB]

Paratype MZB 72–3921, —. Labelled as: [J. Klapperich | Bashgultal 1200 m | Nuristan 7.5.53 | Afghanistan] [PARATYPUS | *Pachyscelis* | *Freyei* m. | Dr. Kaszab, 1957] [72–3921 | MZB]

Remarks: the paratype specimens were donated to the MCNB after the original description. The altitude, locality and species name on the label do not match with information on the original publication.

Referencies: Kwieton, 1978 (present status).

Diesia sexdentata vachshiana Skopin, 1960

Original status: *Diesia quadridentata vachshiana* Skopin, 1960: 302

Present status: *Diesia sexdentata vachshiana* Skopin, 1960

Original type material citation: «Fundort: 6 ♂ und 3 ♀ aus der Schonung "Tigrowaja Balka" im unteren Lauf des Flusses Vachsch, 30.III, 4.IV.1959, leg. I. K. Lopatin.»

Localities of type material in MCNB: «Tajikistan: Tigrovaya Balka Nature Reserve»

Sintype depositary: HHNM

Type material:

Sintype MZB 72–3956, —. Labelled as: [Muez.p.Bakal, | Tigrobal Scera | 30.03.1959 | I. K. Lopatin] [Diesta | quadridentata Fisch. | ssp. vachshiana | Paratyp. nov. | 1959 N. Skopin det.] [Paratypus] [72–3956 | MZB]

Referencies: Löbl et al., 2008 (present status).

Parabigopsis peyerimhoffi Español, 1946

Original status: *Parabigopsis peyerimhoffi* Español, 1946: 115

Original type material citation: «Tipo, Tan Tan (Draá), 16–V–44. Paratipos, 37 ejemplares recogidos con el tipo; Tan Tan, 22–V–44 (un ejemplar); Scheb el Harscha (Draá), 23–V–44; Agraat Lasaal (Draá), 4–V–44. Todos los ejemplares fueron recogidos en suelo arcilloso, extremadamente seco, bajo piedras.»

Localities of type material in MCNB: «Morocco: Tan–Tan»

Holotype depositary: JM

Type material:

- Paratype MZB 72–3996, —. Labelled as: [Tan Tan (Draa) | 16–V–44 | Mateu leg.] [Parabignopsis | peterimhoffi | n. gen. n. sp.] [Paratypus] [72–3996 | MZB]
 Paratype MZB 72–3997, 3, —. Labelled as: [Tan Tan | Draa | 16–V–44 | Mateu leg.] [Parabignopsis | peterimhoffi | n. sp. | Español det.] [Paratipo] [72–3997 | MZB]
 Paratype MZB 72–3998, 3, —. Labelled as: [Tan Tan | Draa | 16–V–44 | Mateu leg.] [Parabignopsis | peterimhoffi | n. sp. | Español det.] [Paratipo] [72–3998 | MZB]

Pimelia (Homalopus) cordata zarcoi Español, 1943

Original status: *Pimelia (Homalopus) cordata zarcoi* Español, 1943: 133

Original type material citation: «Typus, Ifni: Sidi Ifni, 5–XI–41.— Paratypus, Ifni, Sidi Ifni (F. B.); Sidi Ifni, 5–XI–41; Tiluin Uggu (F. B.)»

Localities of type material in MCNB: «Morocco: Sidi Ifni»

Holotype depository: MCNB

Type material:

- Holotype MZB 73–6903, —. Labelled as: [SIDI IFNI | EL MESTI | IFNI–5–XI–41 | MORALES Lg.] [Typus] [*Pimelia* | (*Homalopus*) | *cordata* Kr. | ssp. *zarcoi* | nov. | Español det.] [73–6903 | MZB]
 Paratype MZB 73–6894, —. Labelled as: [IFNI | Sidi Ifni | III–IV–35 | Ferrer Bravo] [col. | Español] [Paratypus] [73–6894 | MZB]
 Paratype MZB 73–6895, —. Labelled as: [IFNI | Sidi Ifni | III–IV–35 | Ferrer Bravo] [Paratypus] [73–6895 | MZB]
 Paratype MZB 73–6896, —. Labelled as: [IFNI | Sidi Ifni | III–IV–35 | Ferrer Bravo] [Paratypus] [73–6896 | MZB]
 Paratype MZB 73–6897, —. Labelled as: [IFNI | Sidi Ifni | III–IV–35 | Ferrer Bravo] [Paratypus] [73–6897 | MZB]
 Paratype MZB 73–6898, —. Labelled as: [IFNI | Sidi Ifni | III–IV–35 | Ferrer Bravo] [Paratypus] [73–6898 | MZB]
 Paratype MZB 73–6899, —. Labelled as: [IFNI | Sidi Ifni | III–IV–35 | Ferrer Bravo] [Paratypus] [73–6899 | MZB]
 Paratype MZB 73–6900, —. Labelled as: [IFNI | Sidi Ifni | III–IV–35 | Ferrer Bravo] [Paratypus] [73–6900 | MZB]
 Paratype MZB 73–6901, —. Labelled as: [IFNI | Sidi Ifni | III–IV–35 | Ferrer Bravo] [Paratypus] [73–6901 | MZB]
 Paratype MZB 73–6902, —. Labelled as: [SIDI IFNI | EL MESTI | IFNI – 5–XI–41 | Morales leg.] [*Pimelia* | *cordata* Kr] [Col. | Español] [Paratypus] [73–6902 | MZB]
 Paratype MZB 73–6904, —. Labelled as: [SIDI IFNI | EL MESTI | IFNI–5–XI–41 | MORALES Lg.] [Paratypus] [*Pimelia* | (*Homalopus*) | *cordata* Kr. | ssp. *zarcoi* | nov. | Español det.] [73–6904 | MZB]
 Paratype MZB 73–6905, —. Labelled as: [SIDI IFNI | EL MESTI | IFNI–5–XI–41 | MORALES Lg.] [Paratypus] [*Pimelia* | (*Homalopus*) | *cordata* Kr. | ssp. *zarcoi* | nov. | Español det.] [73–6905 | MZB]
 Paratype MZB 78–1823, —. Labelled as: [IFNI | Sidi Ifni | III–IV–35 | Ferrer Bravo] [*Pimelia* | *cordata* Kr] [Col. | Español] [Paratypus] [78–1823 | MZB]
 Paratype MZB 78–1824, —. Labelled as: [SIDI IFNI | EL MESTI | IFNI – 5–XI–41 | Morales leg.] [*Pimelia* | *cordata* Kr] [Col. | Español] [Paratypus] [78–1823 | MZB]

Pimelia (Pimelia) ardoini Pierre, 1982

Original status: *Pimelia (Pimelia) ardoini* Pierre, 1982: 5

Original type material citation: «Holotype: 1 ♂, Soudan, Omdurman, 25–VII–1975 (H. J. Bremer) (MNHN).

— Paratypes, même localité et, en outre, Dj. Markhyat, près de Khartoum, 9–VIII–1962 (P. Jolivet) (MNHN, coll. H. J. Bremer et F. Pierre.)»

Localities of type material in MCNB: «Sudan: Omdurman»

Holotype depository: MNHN

Type material:

Paratype MZB 73–5252, —. Labelled as: [SUDAN | 10 km sept. versus | OMDURMAN | 25–7–1977 | H. J. Bremer leg. | sub lapide] «coll. | H. J. Bremer | 1980» «PARATYPE» «*Pimelia* | ardoini Pierre | spec. nov.» «73–5252 | MZB»

Remarks: the paratype specimen was donated to the MCNB after the original description.

***Pimelia (Pimelia) fernandezlopezi* Machado, 1979**

Original status: *Pimelia (Sphanaspis) fernandezlopezi* Machado, 1979: 123

Present status: *Pimelia (Pimelia) fernandezlopezi* Machado, 1979

Original type material citation: «Holotipo. Gomera; Puntallana, 1 6, 25–IX–78, A. Machado leg. (Museo de Ciencias Naturales de Santa Cruz de Tenerife). Paratipos. Gomera: Puntallana, 4–IX–78, 1 ex (dañado), 25–IX–78, 6 exx A. Machadoleg. (coll. A. Machado, La Laguna); mismo lugar y fecha, 7 exx, P. Oromí leg. (coll. P. Oromí, La Laguna). Gomera: Puntallana, 3–1–79, P. Oromí leg., 1 ex (coll. British Museum N. H.), 1 ex (coll. Zoological Museum Helsinki), 1 ex (coll. Museo de Zoología de Barcelona), 1 ex (coll. Museo húngaro de Ciencias Naturales, Budapest), 2 exx (coll. Museo de Ciencias Naturales de S/C de Tenerife), y 6 exx (coll. P. Oromí, La Laguna).»

Localities of type material in MCNB: «Spain: Canary Islands (Gomera Island)»

Holotype depository: MCNT

Type material:

Paratype MZB 72–3990, —. Labelled as: [GOMERA | 3–1–79 | Puntallana | P. Oromí] [PARATIPO] [*Pimelia* | fernandezlo– | pezi mihi | det. A. Machado] [72–3990 | MZB]

Remarks: the paratype specimen was donated to the MCNB after the original description.

References: Löbl et al., 2008 (present status).

***Pimelia (Pimelia) goryi cassolai* Ardoin, 1973**

Original status: *Pimelia (Pimelia) goryi cassolai* Ardoin, 1973: 284

Original type material citation: «Prov. de Nuoro: Bosa, Fl. Temo, 2.VI.1967 (F. C.). Cité par Gridelli de: Stagno Bara (Macomer), V.1936 (Burlini); Mt San Antonio, IV.1909 (Solari); Campeda (Luigioni); Mt Ferru, V.1891 (A. Dodero).

Prov. de Cagliari: Fl. Tirso, Oristano, 2.VI.1967; Abbasanta, 8.XII.1967; id., 9.IV.1968; id., 29.XI.1968; id., 5.II.1970 (F. C.). Citée par Gridelli de: Oristano (Cerruti); S. Guista, près Oristano (Burlini).»

Localities of type material in MCNB: «Italy: Sardinia Island»

Holotype depository: syntype

Type material:

Syntype MZB 72–3982, —. Labelled as: [SAREGNA | Abbasanta | 9.IV.68 F. Cassola] [PARATYPE | *Pimelia* | goryi Solier | ssp. cassolai | nov. | P. Ardoini 1973] [72–3982 | MZB]

Syntype MZB 72–3983, —. Labelled as: [SAREGNA | Abbasanta | 9.IV.68 F. Cassola] [PARATYPE | *Pimelia* | goryi Solier | ssp. cassolai | nov. | P. Ardoini 1973] [72–3983 | MZB]

***Pimelia (Pimelia) payraudi punctatorugosa* var. *oristanensis* Ardoin, 1973**

Original status: *Pimelia (Pimelia) angusticollis punctatorugosa* var. *oristanensis* Ardoin, 1973: 290

Present status: *Pimelia (Pimelia) payraudi punctatorugosa* var. *oristanensis* Ardoin, 1973 (= *Pimelia (Pimelia) payraudi punctatorugosa* Reitter, 1915)

Original type material citation: «Prov. de Cagliari: Foce Fl. Tirso (Oristano), 27.V.1966; id., 1.III.1968; Is Arenas, Sardara–Pabillonis, 12.III.1969 (F. C.). Torrew Grande, près Oristano, 3.V.1969 (P. A.).»

Localities of type material in MCNB: «Italy: Sardinia Island»

Holotype depositary: syntype

Type material:

Syntype MZB 72–3984, —. Labelled as: [3.V.1969. Torre | Grande, Oristano | SAR-DAIGNE OUEST | P. Ardoine leg.] [PARATYPE *Pimelia* | *angullicollis* Solier | ssp. *punctatorugosa* Rett. | ssp. *oristanensis* | nov. | P. Ardoine 1973] [72–3984 | MZB]

Syntype MZB 72–3985, —. Labelled as: [3.V.1969. Torre | Grande, Oristano | SAR-DAIGNE OUEST | P. Ardoine leg.] [PARATYPE *Pimelia* | *angullicollis* Solier | ssp. *punctatorugosa* Rett. | ssp. *oristanensis* | nov. | P. Ardoine 1973] [72–3985 | MZB]

***Pimelia (Pimelia) payraudi subalpina* Ardoine, 1973**

Original status: *Pimelia (Pimelia) payraudi subalpina* Ardoine, 1973: 286

Original type material citation: «Prov. de Nuoro : Passo Arcu Correboi (Fonni), 1250 m, 29.VII.1959 (F. C.). Nuoro, 15–17.IV.1933 (Dr R. Meyer). Nuoro, 7.VI.1955 (I. Mercati). Entre Mamoiada et Fonni, 9.V.1969; Lac Gusana, 10.V.1969; Lode, près Siniscola, 11.V.1969; Entre Nuoro et Siniscola, 15.V.1969 (P. A.)»

Localities of type material in MCNB: «Italy: Sardinia Island»

Holotype depositary: syntype

Type material:

Syntype MZB 72–3981, —. Labelled as: [III.1961 | Lula | Sardaigne | J. Ochs recol.] [PARATYPUS | *Pimelia* | *payraudi* Latr | ssp. *subalpina* | nov. | P. Ardoine 1973] [72–3981 | MZB]

***Pimelia (Pimelia) tricostata kandaharica* Kaszab, 1960**

Original status: *Pimelia (Chaetotoma) tricostata kandaharica* Kaszab, 1960: 42

Present status: *Pimelia (Pimelia) tricostata kandaharica* Kaszab, 1960

Original type material citation: «22 exemplare, Afghanistan: Kandahar–Kuna, 950 m, 7., 17., 21., 26.II., 1., 6.III.1953, J. Klapperich (Holotype ♂, Allotype ♀ und Paratypen).»

Localities of type material in MCNB: «Afghanistan: Kandahar – Kuna»

Holotype depositary: JK

Type material:

Paratype MZB 72–3922, —. Labelled as: [J. Klapperich | Kandahar – Kuna | 950 m, 17.2.53 | S – Afghanistan] [Paratypus *Pimelia* | *tricostata* ssp. | *kandaharica* m. | det. Dr. Kaszab, 1957] [72–3922 | MZB]

Remarks: the paratype specimen was donated to the MCNB after the original description.

References: Löbl et al., 2008 (present status).

***Pimelipachys laevicollis mesophilus* (Skopin, 1960)**

Original status: *Pachyscelis laevicollis mesophilus* Skopin, 1960: 303

Present status: *Pimelipachys laevicollis mesophilus* (Skopin, 1960)

Original type material citation: «Fundorte: 4 Stücke aus Darbaza, zwischen Taschkent und Tschilimkent, 2–4.V.1954, leg. N. Skopin; 16 Stücke aus Tentek–Saj im Tale des mittleren Laufes des Flusses Syr–Darja, IV–VII.1957, leg. P. Lehr ; 3 Stücke aus Zhana–Kuduk im Tale des mittleren Laufes des Syr–Darja, 15.V.1959, leg. L. Andreeva; 2 Stücke aus Arys, zwischen Tschimkent und Turkestan, V.1941, leg. N. Skopin; 1 Stück aus Jany–Kurgan am Syr–Darja, V.1933, leg. N. Skopin ; 1 Stück aus Tscholak–Espe in der Wüste Betpak–Dala, VI.1936, leg. V. Se1evin.»

Localities of type material in MCNB: «Kazakhstan»

Holotype depositary: HNHM

Type material:

Paratype MZB 72–3957, ♂. Labelled as: [*unreadable* | *unreadable* | 12.05.1950 | *unreadable*] [*Pachyscelis* | *laevicollis* Rtt. | s. sp. *mesophilus* | paratyp. ♂ n. sp. | 1959 N. Skopin det.] [Paratypus] [72–3957 | MZB]

Remarks: the paratype specimen was donated to the MCNB after the original description.
References: Skopin, 1962 (present status).

***Stalagmoptera staudingeri badakschanica* Kaszab, 1960**

Original status: *Stalagmoptera staudingeri badakschanica* Kaszab, 1960: 39

Original type material citation: «99 exemplare, Afghanistan: Badakschan, Schiva, Hochsteppe, 2800 m, 7., 12.VII.1953, J. Klapperich (Holotype und Paratypen).»

Localities of type material in MCNB: «Afghanistan: Schiva»

Holotype depositary: JK

Type material:

Paratype MZB 72–3918, —. Labelled as: [J. Klapperich | Schiva, Hochsteppe | 2800 m, 7.7.53 | Badakschan | NO – Afghanistan] [Paratypus Stalagn. | *staudingeri* ssp. | *badakschanica* m. | det. Dr. Kaszab, 1957] [72–3918 – MZB]

Remarks: the paratype specimen was donated to the MCNB after the original description.

Tribe Platyscelidini Lacordaire, 1859

***Bioramix (Bioramix) espanoli* Kaszab, 1961**

Original status: *Platynoscelis (Bioramix) espanoli* Kaszab, 1961c: 118

Present status: *Bioramix (Bioramix) espanoli* Kaszab, 1961

Original type material citation: «9 exemplaren aus dem Himalaya; Nord–West Front. Province, Salful. Maluk–Sar, 11000 ft, 2–VII–1953, leg. F. Schmid /Holotype ♂, Allotype ♀, und 2 ♂♂ 3 ♀♀ Paratypen/; id., Gottidas, 15. VIII. 1953, leg. F. Schmid /1 ♂ Paratype/ und id., Besal, 10715 ft, 12–VII–1953, leg. F. Schmid /1 ♂ Paratype/. Holo–und Allotype, sowie Paratypen befinden sich in der Sammlung des Zoologischen Museums in Barcelona, Paratypen auch im Ungarischen Naturwissenschaftlichen Museum in Budapest.»

Localities of type material in MCNB: «Pakistan: Saiful Maluk National Park»

Holotype depositary: MCNB

Type material:

Holotype MZB 72–3948, ♂. Labelled as: [N. W. Front – Prov. | Salful. Maluk | Sar. 11.000 ft | 2–VII–53 | F. Schmid – leg.] [Holotypus 1960 | *Platynoscelis* ♂ | *Espanoli* | Kaszab] [*Platynoscelis* | *Espanoli* Kaszab | Dr. Z. Kaszab det., 1960] [72–3948 | MZB]

Paratype MZB 78–3037, ♂. Labelled as: [N. W. Front – Prov. | Salful. Maluk | Sar. 11.000 ft | 2–VII–53 | F. Schmid – leg.] [Paratypus 1960 | *Platynoscelis* ♂ | *Espanoli* | Kaszab] [778–3037 | MZB]

Paratype MZB 72–3949, ♀. Labelled as: [N. W. Front – Prov. | Salful. Maluk | Sar. 11.000 ft | 2–VII–53 | F. Schmid leg.] [Allotypus 1960 | *Platynoscelis* ♀ | *Espanoli* | Kaszab] [72–3949 | MZB]

Paratype MZB 72–3950, ♀. Labelled as: [N. W. Front – Prov. | Salful. Maluk | Sar. 11.000 ft | 2–VII–53 | leg. F. Schmid] [Paratypus 1960 | *Platynoscelis* ♀ | *Espanoli* | Kaszab] [72–3950 | MZB]

Paratype MZB 72–3951, ♂. Labelled as: [N. W. Front – Prov. | Salful. Maluk | Sar. 11.000 ft | 2–VII–53 | F. Schmid leg.] [Paratypus 1960 | *Platynoscelis* ♂ | *Espanoli* | Kaszab] [72–3951 | MZB]

References: Löbl et al., 2008 (present status).

***Bioramix (Bioramix) klapperichi* Kaszab, 1960**

Original status: *Platynoscelis (Bioramix) klapperichi* Kaszab, 1960: 85

Present status: *Bioramix (Bioramix) klapperichi* Kaszab, 1960

Original type material citation: «74 exemplare, Afghanistan: Badakschan, Anjuman–Gebirge, Anjuman.Paß, 4000 m, 11.VIII.1952; 4200 m, 12., 13.VIII.1952, J. Klapperich (Holotype ♂, Allotype ♀ und Paratypen).»

Localities of type material in MCNB: «Afghanistan: Anjuman–Pass»

Holotype depositary: JK

Type material:

Paratype MZB 72–3924, —. Labelled as: [J. Klapperich | Anjuman–Pass | 4200 m, Adjuman – | Geb., Badakschan | 12.8.52, NO – Afghan.] [PARATYPUS | Platynoscelis | Klapperichi m. | Dr. Kaszab, 1957] [72–3924 | MZB]

Paratype MZB 72–3925, —. Labelled as: [J. Klapperich | Anjuman–Pass | 4200 m, Adjuman – | Geb., Badakschan | 12.8.52, NO – Afghan.] [PARATYPUS | Platynoscelis | Klapperichi m. | Dr. Kaszab, 1957] [72–3925 | MZB]

Remarks: the paratype specimens were donated to the MCNB after the original description.

References: Löbl et al., 2008 (present status).

Bioramix (Bioramix) stoeckleini Kaszab, 1960

Original status: *Platynoscelis (Bioramix) stoeckleini* Kaszab, 1960: 87

Present status: *Bioramix (Bioramix) stoeckleini* Kaszab, 1960

Original type material citation: «68 exemplare, Afghanistan: Hindukusch, Salangtal, Walang, 2500 m, 19.IX.1952; 2550 m, 19.IX.1952; 2550 m, 14.XI.1952; 1750 m, 15.XI.1952, J. Klapperich; Khinjantal, Do–Schak, 2500 m, 26.IX.1952, J. Klapperich (Holotype ♂, Allotype ♀ un Paratypen).»

Localities of type material in MCNB: «Afghanistan: Walang»

Holotype depositary: JK

Type material:

Paratype MZB 72–3923, —. Labelled as: [J. Klapperich | Walang, 2520 m | Salangtal, 29.9.52 | Hindukusch | O – Afghanistan] [PARATYPUS | Platynoscelis | Stöckleini m. | Dr. Kaszab, 1957] [72–3923 | MZB]

Remarks: the paratype specimen was donated to the MCNB after the original description.

References: Löbl et al., 2008 (present status).

Bioramix (Cardiobioramix) haafi (Kaszab, 1960)

Original status: *Platynoscelis (Cardiobioramix) haafi* Kaszab, 1960: 88

Present status: *Bioramix (Cardiobioramix) haafi* Kaszab, 1960

Original type material citation: «161 exemplare, Afghanistan: Badakschan, Kokschtal, Schau, 2000 m, 19.III.953, J. Klapperich; Sarekanda, 4100 m, 28.I., 1.III.953; 4200 m, 25., 26., 29., 31.II.953; 3800 m, 29.II.953, J. Klapperich (Holotype ♂, Allotype ♀ und Paratypen).»

Localities of type material in MCNB: «Afghanistan: Sarekandan»

Holotype depositary: JK

Type material:

Paratype MZB 72–3926, —. Labelled as: [J. Klapperich | Sarekanda, 4200 m | 31.7.53, Gebirge | Badakschan | NO – Afghanistan] [PARATYPUS | Platynoscelis | Haafi m. | Dr. Kaszab, 1957] [72–3926 | MZB]

Paratype MZB 72–3927, —. Labelled as: [J. Klapperich | Sarekanda, 4200 m | 31.7.53, Gebirge | Badakschan | NO – Afghanistan] [PARATYPUS | Platynoscelis | Haafi m. | Dr. Kaszab, 1957] [72–3927 | MZB]

Paratype MZB 72–3928, —. Labelled as: [J. Klapperich | Sarekanda, 4200 m | 29.7.53, Gebirge | Badakschan | NO – Afghanistan] [PARATYPUS | Platynoscelis | Haafi m. | Dr. Kaszab, 1957] [72–3928 | MZB]

Paratype MZB 72–3929, —. Labelled as: [J. Klapperich | Sarekanda, 4200 m | 25.7.53, Gebirge | Badakschan | NO – Afghanistan] [PARATYPUS | Platynoscelis | Haafi m. | Dr. Kaszab, 1957] [72–3929 | MZB]

Remarks: the paratype specimens were donated to the MCNB after the original description.

References: Löbl et al., 2008 (present status).

Bioramix (Platynoscelis) gracilipenis (Kaszab, 1960)

Original status: *Platynoscelis (Platynoscelis) gracilipenis* Kaszab, 1960: 98

Present status: *Bioramix (Platynoscelis) gracilipenis* (Kaszab, 1960)

Original type material citation: «54 exemplare, Afghanistan: Badakschan, Sarekandan, 3800 m, 22.VII.1953; 4100, 1.VIII.1953; 4200 m, 25., 29.3, 31.VII.1953, J. Klapperich; Kokschatal, Schau, 2000 m, 19.VII.1953, J. Klapperich (Holotype ♂, Allotype ♀ und Paratypen).»

Localities of type material in MCNB: «Afghanistan: Sarekandan»

Holotype depositary: JK

Type material:

Paratype MZB 72–3940, —. Labelled as: [J. Klapperich | Sarekandan, 4200 m | 31.7.53, Gebirge | Badakschan | NO – Afghanistan] [Paratypus | *Platynoscelis* | *gracilipenis* m. | det. Dr. Kaszab, 1957] [72–3940 | MZB]

Remarks: the paratype specimen was donated to the MCNB after the original description.

References: Löbl et al., 2008 (present status).

Bioramix (Platynoscelis) scheerpeltzi (Kaszab, 1960)

Original status: *Platynoscelis (Platynoscelis) scheerpeltzi* Kaszab, 1960: 100

Present status: *Bioramix (Platynoscelis) scheerpeltzi* (Kaszab, 1960)

Original type material citation: «Eine sehr groß Serie (1114 exemplare), Afghanistan: Hindukusch, Khinjantal, Do–Schak, 2500 m, 26.IX., 1.X.1952, J. Klapperich; Salangtal, Walang, 2520 m, 29.IX.1952, J. Klapperich (Holotype ♂, Allotype ♀ und Paratypen).»

Localities of type material in MCNB: «Afghanistan: Do–Schal»

Holotype depositary: JK

Type material:

Paratype MZB 72–3930, —. Labelled as: [J. Klapperich | Do – Schal, 2500 m | Khinjantal, 1.10.52 | Hindukusch | O – Afghanistan] [PARATYPUS | *Platynoscelis* | *scheerpeltzi* m. | Dr. Kaszab, 1957] [72–3930 | MZB]

Paratype MZB 72–3931, —. Labelled as: [J. Klapperich | Do – Schal, 2500 m | Khinjantal, 1.10.52 | Hindukusch | O – Afghanistan] [PARATYPUS | *Platynoscelis* | *scheerpeltzi* m. | Dr. Kaszab, 1957] [72–3931 | MZB]

Paratype MZB 72–3932, —. Labelled as: [J. Klapperich | Do – Schal, 2500 m | Khinjantal, 1.10.52 | Hindukusch | O – Afghanistan] [PARATYPUS | *Platynoscelis* | *scheerpeltzi* m. | Dr. Kaszab, 1957] [72–3932 | MZB]

Paratype MZB 72–3933, —. Labelled as: [J. Klapperich | Do – Schal, 2500 m | Khinjantal, 1.10.52 | Hindukusch | O – Afghanistan] [PARATYPUS | *Platynoscelis* | *scheerpeltzi* m. | Dr. Kaszab, 1957] [72–3933 | MZB]

Paratype MZB 72–3934, —. Labelled as: [J. Klapperich | Do – Schal, 2500 m | Khinjantal, 1.10.52 | Hindukusch | O – Afghanistan] [PARATYPUS | *Platynoscelis* | *scheerpeltzi* m. | Dr. Kaszab, 1957] [72–3934 | MZB]

Paratype MZB 72–3935, —. Labelled as: [J. Klapperich | Do – Schal, 2500 m | Khinjantal, 1.10.52 | Hindukusch | O – Afghanistan] [PARATYPUS | *Platynoscelis* | *scheerpeltzi* m. | Dr. Kaszab, 1957] [72–3935 | MZB]

Paratype MZB 72–3936, —. Labelled as: [J. Klapperich | Do – Schal, 2500 m | Khinjantal, 1.10.52 | Hindukusch | O – Afghanistan] [PARATYPUS | *Platynoscelis* | *scheerpeltzi* m. | Dr. Kaszab, 1957] [72–3936 | MZB]

Paratype MZB 72–3937, —. Labelled as: [J. Klapperich | Do – Schal, 2500 m | Khinjantal, 1.10.52 | Hindukusch | O – Afghanistan] [PARATYPUS | *Platynoscelis* | *scheerpeltzi* m. | Dr. Kaszab, 1957] [72–3937 | MZB]

Paratype MZB 72–3938, —. Labelled as: [J. Klapperich | Do – Schal, 2500 m | Khinjantal, 1.10.52 | Hindukusch | O – Afghanistan] [PARATYPUS | *Platynoscelis* | *scheerpeltzi* m. | Dr. Kaszab, 1957] [72–3938 | MZB]

Paratype MZB 72–3939, —. Labelled as: [J. Klapperich | Do – Schal, 2500 m | Khinjantal, 1.10.52 | Hindukusch | O – Afghanistan] [PARATYPUS | Platynoscelis | scheerpeltzi m. | Dr. Kaszab, 1957] [72–3939 | MZB]

Remarks: the paratype specimens were donated to the MCNB after the original description.
References: Löbl et al., 2008 (present status).

***Bioramix (Trichoplatyscelis) badakschanica* (Kaszab, 1960)**

Original status: *Platynoscelis (Pseudotrichoplatyscelis) badakschanica* Kaszab, 1960: 83
Present status: *Bioramix (Trichoplatyscelis) badakschanica* (Kaszab, 1960) (= *Bioramix (Trichoplatyscelis) lapidicola* Kaszab, 1940)

Original type material citation: «93 exemplare, Afghanistan: Badakschan, Schiva Hochsteppe, 2900 m, 11.VIII.1953, J. Klapperich; Minjan–Gebirge, Sanglitch–Paß, 3750 m, 2.VIII.1952, J. Klapperich (Holotype ♂, Allotype ♀ und Paratypen).»

Localities of type material in MCNB: «Afghanistan: Sanglitch–Paß»

Holotype depositary: JK

Type material:

Paratype MZB 73–9449, —. Labelled as: [J. Klapperich | Sanglitch–Pass | 3750 m, 2.8.52 | Minjan – Geb.Badak | sohan, NO – Afghan.] [PARATYPUS | Platynoscelis | badakschanica m. | Dr. Kaszab, 1957] [73–9449 | MZB]

Paratype MZB 73–9450, —. Labelled as: [J. Klapperich | Sanglitch–Pass | 3750 m, 2.8.52 | Minjan – Geb.Badak | sohan, NO – Afghan.] [PARATYPUS | Platynoscelis | badakschanica m. | Dr. Kaszab, 1957] [73–9450 | MZB]

Remarks: the paratype specimens were donated to the MCNB after the original description.
References: Löbl et al., 2008 (present status).

Tribe Praociini Eschscholtz, 1829

***Praocis (Praocida) montana* Kulzer, 1958**

Original status: *Praocis (Praocida) montana* Kulzer, 1958: 91

Original type material citation: «Patria: 12 Stück Puno, Peru, Titicacasee, 3500 m, 12.40. leg. Weyrauch. Holo-, Allo- und Paratypen in coll. Frey, Paratypen in coll. Weyrauch; ferner 5 Stück Guisqui, Boliv. Titicaca 3800 m; 8 Stück Sta. Lucia, Peru, 4000 m, 18.4.38; 4 Stück Arapa, Peru cerca Puno; 4 Stück Sicuani Peru; Paratypen in coll. Frey; in großer Anzahl Titicacasee, Hustajata ca 4000 m, 8.1.54, Bolivien leg. W. Foster, Paratypen in coll. Zool Staatssammlung München; 13 Stück Titicacasee, Huarisata, 3400 m, 12.12.1948, und 24 Stück Puno 3900–4000 m, 2.49, leg. Kuschel, Paratypen in coll. Kuschel; – 21 Stück Camacani, Puno L. Titicaca Peru 3700 m in coll. Peña, Paratypen.»

Localities of type material in MCNB: «Bolivia: Huatajata (Titicaca lake)»

Holotype depositary: MGFM

Type material:

Paratype MZB 73–5251, —. Labelled as: [Titicacasee, Hustajata | ca 4000 m 8.1.54] [Bolivia 1954 | leg. W. Forster] [PARATYPUS | Praocis | montana m | H. Kulzer 1957] [73–5251 | MZB]

Remarks: the paratype specimen was donated to the MCNB after the original description.

Tribe Sepidiini Eschscholtz, 1829

Subtribe Phanerotomeina Koch, 1958

***Phanerotoma ferreirae* Koch, 1952**

Original status: *Phanerotoma ferreira* Koch, 1952b: 238

Original type material citation: «Verbreitung.— Port. Ost–Afrika: Lourenço Marques, Nov. 1949, leg. M. C. Ferreira (8 ♂♂, Holotype T. M., Paratypen T. M., M. A. C. und

M. F.); dtto., April 1908, leg. H. A. Junod (1 ♂♀, ♀–Allotype T. M.); dtto., 1911, leg. J. B. Paulus (2 ♂♂, 1 ♀, Paratypen S. A. M.); Delagoa Bay, 1892, leg. D. J. Junod (1 ♀ Paratype S. A. M.); dtto., 1904, leg. P. A. Sheppard (2 ♂♂, 2 ♀♀, Paratypen A. R. I.); dtto., Jan. 1890, leg J. de Coster (2 ♂♂, 6 ♀♀, Paratypen S. A. M.); Rikatla, (1 ♂–Paratype T. M.); Sikumba, Maputa (1 ♀, Paratype T. M.); Umbeluzi, Dez. 1949, leg. M. C. Ferreira (1 ♂–Paratype M. A. C.).»

Localities of type material in MCNB: «Mozambique: Maputo (Praia da Polana)»

Holotype depositary: TM

Type material:

Paratype MZB 73–5697, —. Labelled as: [Praia Polana | Lour. Marques | 3 March 1950 | M. C. Ferreira] [PARA | TYPE | ferreirae | Koch] [Phanerotoma | ferreirae | Koch | DET. C. KOCH] [73–5697 | MZB]

Remarks: the paratype specimen was donated to the MCNB after the original description.

Subtribu Oxurina Koch, 1955

Synhimba pruinosum Koch, 1952

Original status: *Synhimba pruinosum* Koch, 1952b: 219

Original type material citation: «Verbreitu. — Nordwestl. Südwest–Afrika, im nordwestlichen Kaokoveld: Orupembe, Juni 1951, leg. Bern. Carp – Transv. Mus. Exp. (80 exemplare, Holo– und Allotype T. M., Paratypen T. M. und M. F.); Namib zwischen Orupembe und Rocky Point, Juni 1951, leg. Bern. Carp – Transv. Mus. Exp. (48 Paratypen, T. M.).»

Localities of type material in MCNB: «Namibia: Kaoko desert (Oropembe)»

Holotype depositary: TM

Type material:

Paratype MZB 73–5706, —. Labelled as: [Oropembe | Kaokoveld | June 1951 | C. Koch] [PARA | TYPE | pruino– | sum | Koch] [Synhimba | pruinosum | Koch | C. Koch det., 195] [73–5706 | MZB]

Remarks: the paratype specimen was donated to the MCNB after the original description.

Subtribe Trachynotina Koch, 1955

Somaticus (Ceromelaephus) strangulatus arborarius Koch, 1955

Original status: *Somaticus (Ceromelaephus) strangulatus arborarius* Koch, 1955: 92

Original type material citation: «Distribution.— South–Wes Africa, South–Wester Great Namaqualand.— Lüderitzbucht Distr. (2): Reck Vlagte, Arasab Mountains, btwn. Aus and Kubub, Witputs, V. 1953 (C. Koch & W. Graaf, about 40 spec., types in Transvaal Museum); Lüderitzbucht, V.1952 (F. Eberlanz, T and Museum Lüderitzbucht).»

Localities of type material in MCNB: «South Africa: Namaqualand (Arasab Mountains)»

Holotype depositary: TM

Type material:

Paratype MZB 73–5707, —. Labelled as: [Rek Vlake, Gt | Namaqualand | V.1953. C. Koch] [PARA | TYPE | arbora– | rius | Koch] [Somaticus | strangulatus | arborarius | Koch | DET. C. KOCH] [73–5707 | MZB]

Remarks: the paratype specimen was donated to the MCNB after the original description.

Trachynotus braunsi (Koch, 1955)

Original status: *Somaticus (Trachyderes) braunsi* Koch, 1955: 135

Present status: *Trachynotus braunsi* (Koch, 1955)

Original type material citation: «Locality.— Cape Province.— Willowmore Distr. (29): Willowmore, Ill.1920 (H. Brauns, 51 sp., types in Transvaal Museum)»

Localities of type material in MCNB: «South Africa: Eastern Cape (Willowmore)»

Holotype depositary: TM

Type material:

Paratype MZB 73–5708, —. Labelled as: [Willowmore | Capland | Dr. H. Brauns.] [PARA | TYPUS | trachynotus | braunsi | 1951 C. KOCH] [73–5708 | MZB]

Remarks: the paratype specimen was donated to the MCNB after the original description.

Trachynotus omercooperi (Koch, 1952)

Original status: ? *omer-cooperi* Koch, 1952: ?

Present status: *Trachynotus omercooperi* (Koch, 1952)

Original type material citation: «Publication not available»

Localities of type material in MCNB: «South Africa: Namaqualand (Aus)»

Holotype depositary: TM

Type material:

Paratype MZB 73–5709, —. Labelled as: [Aus, Gt. Namaquald. | 17.IX.1950 | C. Koch, G. van Son] [PARA | TYPUS | Trachynotus | omer-cooperi | 1950. C. KOCH] [73–5709 | MZB]

Remarks: the paratype specimen was donated to the MCNB after the original description.

Trachynotus planatus drukeri (Koch, 1955)

Original status: *Somaticus (Clinocranion) planatus drukeri* Koch, 1955: 73

Present status: *Trachynotus planatus drukeri* (Koch, 1955)

Original type material citation: «Distribution.— South–West Africa, South–Western Great Namaqualand.— Lüderitzbucht Distr. (2): Aus, IX.1950 (M. Druker, C. Koch & G. van Son, 65 spec., types in Transvaal Museum); Namtib, btwn. Aus and Helmeringshausen; Kuibis; btwn. Kubub and Arasb Mountains; Reck Vlagte (T).»

Localities of type material in MCNB: «South Africa: Namaqualand (Aus)»

Holotype depositary: TM

Type material:

Paratype MZB 73–5710, —. Labelled as: [Aus, Gt. Namaquald. | 17.IX.1950 | C. Koch, G. van Son] [PARA | TYPUS | Trachynotus | planatus ssp. | drukeri | 1950. C. KOCH] [73–5710 | MZB]

Remarks: The paratype specimen was donated to the MCNB after the original description.

References: Löbl et al., 2008 (present status).

Tribe Tentyriini Eschscholtz, 1831

Afrinus (Gynandrocera) namaquanus Koch, 1950

Original status: *Afrinus (Gynandrocera) namaquanus* Koch, 1950: 321

Original type material citation: «LOCALITIES. Little Namaqualand: Soebatsfontein, 17 Nov. 1948 (28 ♂♂, 19 ♀♀, holotype and allotype in T. M., paratypes in T. M. and Science Museum of California Academy of Sciences); between Soebatsfontein and Springbok, 17 Nov. 1948 (1 ♂ paratype); 15 miles west of Garies, 15 Nov. 1948 (3 ♂♂ paratypes); Buffels River near Grootmist, 21 Nov. 1948 (28 ♂♂, 31 ♀♀ paratypes). A further paratypical pair in S. A. M. with the label 'Kleinzee, N. Namaqualand, Nov. 1935, leg. Mus. staff'.»

Localities of type material in MCNB: «South Africa: Cape Province (Grootmist)»

Holotype depositary: TM

Type material:

Paratype MZB 73–6227, —. Labelled as: [Buffels R. near | Grootmist, C.P. | 21–XI–1948 | Koch & Van Son] [Univ. Calif. | Transv. Mus. | Afr. Exped.] [Transvaal | Museum] [PARATYPE | Nerina (Gynandro– | cera) namaquana | C. Koch. 1949] [73–6227 | MZB]

Paratype MZB 73–6228, —. Labelled as: [Buffels R. near | Grootmist, C.P. | 21–XI–1948 | Koch & Van Son] [Univ. Calif. | Transv. Mus. | Afr. Exped.] [Transvaal | Museum] [PARATYPE | Nerina (Gynandro– | cera) namaquana | C. Koch. 1949] [73–6228 | MZB]
Remarks: the paratype specimens were donated to the MCNB after the original description.

Ascelosodis schmidi Kaszab, 1965

Original status: *Ascelosodis schmidi* Kaszab, 1965: 108

Original type material citation: «3 exemplare aus Sikkim: Donkung, 15750 ft, 22.VI.1959, leg. F. Schmid (Holo– und Paratypen). Holotype und 1 Paratype befinden sich in der Sammlung des Museums in Barcelona, 1 Paratype auch in der Sammlung des Ungarischen Naturwissenschaftlichen Museums in Budapest.»

Localities of type material in MCNB: «India: Sikkim»

Holotype depositary: MCNB

Type material:

Holotype MZB 72–3954, —. Labelled as: [Sikkim | Donkung 15750 | 22–VI–59 ft. | Schmid leg.] [Holotypus 1964 | Ascelosodis | schmidi | Kaszab] [72–3954 | MZB]

Paratype MZB 72–3955, —. Labelled as: [Sikkim | Donkung 15750 | 22–VI–1959 F. Schmid] [Paratypus 1964 | Ascelosodis | schmidi | Kaszab] [72–3955 | MZB]

Cimipsa zarcoi Español, 1944

Original status: *Cimipsa zarcoi* Español, 1944: 8

Original type material citation: «Tipo Guelta Zemur, 2–II–43. Paratipos, un ejemplar recogido con el tipo y otro capturado en Uad Bomba, Esmamit (Río de Oro), 7–II–43.»

Localities of type material in MCNB: «Morocco: Esmamit»

Holotype depositary: JM

Type material:

Paratype MZB 72–3965, —. Labelled as: [Uad Bomba | Esmamit | 7–8–11–43 | mor. mateu] [Paratypus] [Cimipsa | zarcoi n. sp. | Español] [72–3965 | MZB]

Cyphostethe (Cyphostethoides) saharensis (Chobaut, 1897)

Original status: *Himatismus saharensis* Chobaut, 1897: 205

Present status: *Cyphostethe (Cyphostethoides) saharensis* (Chobaut, 1897) (= *Cyphostethe (Cyphostethoides) heydenii* (Haag–Rutenberg, 1877))

Original type material citation: «Elle a été capturée dans le courant de cet été au Mzab par mes amis MM. Bayonno et Aubert, le soir, au moyen de la lumière, dans la plaine qui sépare Ghardaïa de Mélika.»

Localities of type material in MCNB: «Algeria: Ghardaïa province (M'zab valley)»

Holotype depositary: syntype

Type material:

Syntype MZB 72–5354, —. Labelled as: [Co–TYPE] [GHARDAÏA | (MZAB) | SUD–ALGERIE] «Himatismus | saharensis | Chob.» «72–5354 | MZB»

References: Löbl & Merkl, 2003 (present status).

Freudeia nepalica Kaszab, 1961

Original status: *Freudeia nepalica* Kaszab, 1961b: 217

Original type material citation: «32 exemplare aus Nepal: Mustangbhot, 29°11' n. Br., 83°58' ö. L., Mustang. 3800 m. 14.VIII.1955, leg. F. Lobbichler (Holotype ♂. Allotype ♀ und 13 Paratypen): id., Kehami. 3700 m, 12.VIII.1955 (6 Paratypen); id., Ghilinggaon. 3900 m. 9.VIII.1955 (1 Paratype); Manangbhot, 28°40' n. Br., 84°1' ö. L., Naur–Khola (Gunsa–Chama). 4000 m. 6.VII.1955 (7 Paratypen): id., Chanie. 2641 m, 7.VII.1955 (1 Paratype): id., Sabzi–Chu, 3500 m, 17.VII.1955 (2 Paratypen).»

Localities of type material in MCNB: «Nepal: Mustangbhot»

Holotype depositary: ZSM

Type material:

Paratype MZB 72–3942, —. Labelled as: [Nepal, Mustangbhot | 29°11' n. Br. 83°58' | ö L Kehami | 3700 m 12.VIII.55 | leg. F. Lobbichler | Zoolog. | Staatsslg.] [Paratypus 1961 | Freudia | nepalica | Kaszab] [72–3942 | MZB]

Remarks: the paratype specimen was donated to the MCNB after the original description.

***Gnathosia klapperichi* Kaszab, 1959**

Original status: *Gnathosia klapperichi* Kaszab, 1959: 367

Original type material citation: «280 exemplare, Afghanistan, Kandahar, 950 m, 24., 28. I., 11. 13., 19.II.1953, J. Klapperich (Holotype ♂, Allotype ♀ und Paratypen).»

Localities of type material in MCNB: «Afghanistan: Kandahar»

Holotype depository: JK

Type material:

Paratype MZB 73–9428, —. Labelled as: [J. Klapperich | Kandahar | 950m, 11.2.53 | S – Afghanistan] [PARATYPUS | Gnathosia | Klapperichi m. | Dr. Kaszab, 1957] [73–9428 | MZB]

Paratype MZB 73–9429, —. Labelled as: [J. Klapperich | Kandahar | 950m, 11.2.53 | S – Afghanistan] [PARATYPUS | Gnathosia | Klapperichi m. | Dr. Kaszab, 1957] [73–9429 | MZB]

Paratype MZB 73–9430, —. Labelled as: [J. Klapperich | Kandahar | 950m, 11.2.53 | S – Afghanistan] [PARATYPUS | Gnathosia | Klapperichi m. | Dr. Kaszab, 1957] [73–9430 | MZB]

Paratype MZB 73–9431, —. Labelled as: [J. Klapperich | Kandahar | 950m, 11.2.53 | S – Afghanistan] [PARATYPUS | Gnathosia | Klapperichi m. | Dr. Kaszab, 1957] [73–9431 | MZB]

Remarks: the paratype specimens were donated to the MCNB after the original description.

***Imatismus senegalensis ennediensis* (Español, 1973)**

Original status: *Himatismus (Curismophaena) senegalensis ennediensis* Español, 1973: 306

Present status: *Imatismus senegalensis ennediensis* (Español, 1973)

Original type material citation: «Holotipo: Ennedi, Mare de Kehei, 7–IX (Museo de Paris).

Paratipos: misma localidad y misma fecha; Ennedi: Mare de Damas, 15–IX; Oued Basso, 22–IX (Museo de Paris y Museo de Barcelona).»

Localities of type material in MCNB: «Chad: Ennedi»

Holotype depository: MCNB

Type material:

Holotype MZB 73–6927, —. Labelled as: [Ennedi – Mare | de Kehei | 7–IX–58 | Mateu det.] [Him. (Curim.) | senegalensis | ennediensis n. | F. Español det.] [Typus] [73–6927 | MZB]

Paratype MZB 73–6928, 1 ♂ and 2 ♀. Labelled as: [Mare de | Kehei 7–IX–58 | Ennedi | Mateu leg.] [Him. (Curim.) | senegalensis | ennediensis n. | F. Español det.] [Paratypus] [73–6928 | MZB] (Aedeagus glued under the specimen)

Paratype MZB 73–6929, 2, —. Labelled as: [Mare de | Kehei | Ennedi 7–IX–58 | Mateu leg.] [Him. (Curim.) | senegalensis | ennediensis n. | F. Español det.] [Paratypus] [73–6929 | MZB]

Paratype MZB 73–6930, 3, —. Labelled as: [Mare de | Kehei 7–IX–58 | Ennedi | Mateu leg.] [Him. (Curim.) | senegalensis | ennediensis n. | F. Español det.] [Paratypus] [73–6930 | MZB] (Specimen glued dorsally)

Paratype MZB 73–6931, 2, —. Labelled as: [22 | Mare de DAMAS | Ennedi | 11–18–IX–58] [Mare de | Damas | Ennedi 11–IX | 58 | Mateu leg.] [Him. (Curim.) | senegalensis | ennediensis n. | F. Español det.] [Paratypus] [73–6931 | MZB]

Paratype MZB 73–6932, —. Labelled as: [Bout du | Basso | Ennedi 22–IX | 58 | Mateu leg.] [Him. (Curim.) | senegalensis | ennediensis n. | F. Español det.] [Paratypus] [73–6932 | MZB]

Paratype MZB 73–6933, 4, —. Labelled as: [Mare de | Kehei 7–IX–58 | Ennendi | Mateu leg.] [Him. (Curim.) | senegalensis | ennediensis n. | F. Español det.] [Paratypus] [73–6933 | MZB]

References: Bouchard et al., 2007 (present status).

Hegeter (Homapipleurus) politus malleatus (Uyttenboogaart, 1937)

Original status: *Pseudothalphophila polita* ab. *malleata* Uyttenboogaart, 1937: 88

Present status: *Hegeter (Homapipleurus) politus malleatus* (Uyttenboogaart, 1937) (= *Hegeter (Homapipleurus) politus* Heer, 1857)

Original type material citation: «3 spec. P, Arcife Lanzarote ... Types in my collection, cotype in the Museum of Natural History at Barcelona.»

Localities of type material in MCNB: «Canary Islands: Lanzarote Island»

Holotype depositary: DLU

Type material:

Paratype MZB 78–1822, —. Labelled as: [Lanzarote | Puerto Arrecife | 1935 | Balaguer leg.] [Type] [2] [Pseudothalphoph. | polita Heer | ab. malleata | Uyttenboogaart | type] [78–1822 | MZB]

References: Grimm, 1995 (present status).

Micipsa (Cirsa) instriata Pic, 1922

Original status: *Micipsa instriata* Pic, 1922: 29

Present status: *Micipsa (Cirsa) instriata* Pic, 1922

Original type material citation: «Maroc. Quercif (coll. Georgel et Pic).»

Localities of type material in MCNB: «Morocco: Guercif»

Holotype depositary: syntype

Type material:

Syntype MZB 73–5249, —. Labelled as: [6] [Guercif | Maroc | 1918] [Type] [Micipsa | instriata | n. sp.] [73–5249 | MZB]

References: Löbl et al., 2008 (present status).

Oxycara richardi Alluad, 1936

Original status: *Oxycara richardi* Alluad, 1936: 129

Original type material citation: «Sal (D^r J. Richard, 1901), 9 indiv.; — très nombreuse série de la Saline de Pedra da Lume (A. Chevalier, 1934)»

Localities of type material in MCNB: «Cap Vert Islands: Sal Island»

Holotype depositary: syntype

Type material:

Syntype MZB 72–3978, —. Labelled as: [DU CAP VERD | SAL] [in Musaeo | J. Clermont] [Cotype] [Oxycara | Richardi | All. | Cotypus] [72–3978 | MZB]

Pachychila (Pachychila) punctata mamorensis Antoine, 1942

Original status: *Pachychila (Pachychila) punctata mamorensis* Antoine, 1942: 60

Original type material citation: «Le type est de Tanger mais descend au sud du Rif au moins jusqu'à Fès au M. Otin en a recueilli un exemplaire bien caractérisé.»

Localities of type material in MCNB: «Morocco: Mamora»

Holotype depositary: syntype

Type material:

Syntype MZB 72–3993, —. Labelled as: [Mamora IV–36 | Maroc) Antoine] [COTYPE] [punctata s. sp. | mamorensis m. | Antoine det.] [72–3993 | MZB]

Syntype MZB 72–3994, —. Labelled as: [Mamora V. | Maroc) Antoine] [COTYPE] [72–3994 | MZB]

Syntype MZB 72–3995, —. Labelled as: [Mamora X 36 | Maroc) Antoine] [COTYPE] [punctata s.sp. | mamorensis m. | Antoine det.] [72–3995 | MZB]

Syntype MZB 72–5352, —. Labelled as: [Mamora N. | Maroc) Antoine] [TYPE] [punctata s. sp. | mamorensis m. | Antoine det.] [72–5352 | MZB]

Syntype MZB 72–5353, —. Labelled as: [Mamora N. | Maroc] Antoine [TYPE] [punctata s. sp. | mamorensis m. | Antoine det.] [72–5353 | MZB]

Syntype MZB 78–1814, —. Labelled as: [Mamora N. | Maroc] Antoine [TYPE] [punctata s. sp. | mamorensis m. | Antoine det.] [78–1814 | MZB]

Pachychila (Tentyromorpha) mairei Antoine, 1926

Original status: *Pachychila (Tentyromorpha) mairei* Antoine, 1926: 252

Present status: *Pachychila (Tentyromorpha) mairei* Antoine, 1926 (= *Pachychila (Tentyromorpha) antoinei* Peyerimhoff, 1927)

Original type material citation: «Habitat et localité. — Plaine de Teluet, dans le Grand Atlas (circa, 2.000 m.); une dizaine d'exemplaires»

Localities of type material in MCNB: «Morocco: Telouet»

Holotype depositary: syntype

Type material:

Syntype MZB 72–3969, —. Labelled as: [Teluet. 2000 | Maroc] Antoine | Gd Atlas. VII–26] [Cotype] [Antoinei Peyer | Mariei Ant. | Antoine det.] [72–3969 | MZB]

Syntype MZB 72–3970, —. Labelled as: [Teluet. 2000 | Maroc] Antoine | Gd Atlas. VII–26] [Cotype] [Antoinei Peyer | Mariei Ant. | Antoine det.] [72–3970 | MZB]

References: Löbl et al., 2008 (present status).

Pachychila (Tentyromorpha) gattefossei Antoine, 1933

Original status: *Pachychila (Tentyromorpha) gattefossei* Antoine, 1933: 221

Original type material citation: «Enterré dans le sable, au pied des touffes de *Peganum harmala* L. (dét. Gattefossé) ou sous les pierres, dans la plaine désertique entre le pied du Tichka et Ouarzazat, une vingtaine d'exemplaires.»

Localities of type material in MCNB: «Morocco: Ouarzazate»

Holotype depositary: syntype

Type material:

Syntype MZB 72–3958, —. Labelled as: [Ouarzazate | V | Maroc (Antoine)] [Cotype] [P. Gattefossei | m | Antoine det.] [72–3958 | MZB]

Syntype MZB 72–3959, —. Labelled as: [Ouarzazate | V | G. Allanc Suol | Maroc (Antoine)] [Cotype] [P. Gattefossei | m | Antoine det.] [72–3959 | MZB]

Paracirta peyerimhoffi peyerimhoffi Español, 1944

Original status: *Paracirta peyerimhoffi* Español, 1944: 10

Original type material citation: «Tipo, Zug (Río de Oro), 14–XII–41. Paratipos, Uad Bomba, Esmamit (Río de Oro), 7–II–43.»

Localities of type material in MCNB: «Morocco: Esmamit»

Holotype depositary: JM

Type material:

Paratype MZB 72–3968, —. Labelled as: [Uad Bomba | Esmamit | 7–II–43] [Paratypus] [Paracirta | peyerimhoffi | Esp.] [72–3968 | MZB]

Sphenaria pierrei Peyerimhoff, 1949

Original status: *Sphenaria pierrei* Peyerimhoff, 1949: 70

Original type material citation: «Grand Erg occidental, le long de la Saoura, découvert par M. F. Pierre, en fin mars 1947, sur les épis de la Graminée *Danthonia Forskahlei* (Vahl) Trin., plante sabulicole répandue dans tout le Sahara et, à l'Est, en Egypte, en Arabie et dans l'Iran.»

Localities of type material in MCNB: «Argel: Saoura»

Holotype depositary: syntype

Type material:

Syntype MZB 72–3999, —. Labelled as: [Algerian | Saoura | 31–III–47 | Pierre leg.] [Sph. Pierrei | Peyrh. | Ammes | O. Saoura | Bordure du | Gd. Erg Occ. | 31–3–47 | PARATYPE] [Paratypus] [Sph. pierrei | Peyer. | Peyerimhoff det.] [72–3999 | MZB]

Syachis marussii Gridelli, 1957

Original status: *Syachis marussii* Gridelli, 1957: 49

Original type material citation: «Karakorum: Valle Stak, a Kulankae, m. 3100, una serie di 292 esemplari raccolti dal Prof. Dott. Antonio Marussi, al quale dedico questa specie con animo grato, per aver trovato modo di compiere ricerche intelligenti e fruttuose anche nel campo biologico.»

Localities of type material in MCNB: «India: Kashmir (Stak Valley)»

Holotype depositary: MCSNT

Type material:

Paratype MZB 73–9424, —. Labelled as: [V. STAK, m. 3100 | KULANKAE | Agosto 1954] [ESPEDIZ. ITALIANA | KARAKORUM 1954 | leg. Prof. A. Marussi] [Paratypus 1957 | Syachis | marussii | Gridelli] [73–9424 | MZB]

Remarks: the paratype specimen was donated to the MCNB after the original description.

Syachis klapperichi Kaszab, 1959

Original status: *Syachis klapperichi* Kaszab, 1959: 351

Original type material citation: «130 Exemplare, Afghanistan: Badakschan, Sarekanda, 4200 m, 25., 29., 31.VII.1953; 4100 m, 28.VII., 1.VIII.1953; 3600 m, 22., 23.VII.1953; J. Klapperich; Kokschatal, Schau, 2000 m, 19.VII.1953, J. Klapperich (Holotype ♂, Allotype ♀ und Paratypen)»

Localities of type material in MCNB: «Afghanistan: Badakschan»

Holotype depositary: JK

Type material:

Paratype MZB 73–9425, —. Labelled as: [J. Klapperich | Sarekanda, 4200 m | 25.7.53. Gebirge | Badakschan | NO Afghanistan] [PARATYPUS | Syachis | Klapperichi m. | Dr. Kaszab, 1957] [73–9425 | MZB]

Paratype MZB 73–9426, —. Labelled as: [J. Klapperich | Sarekanda, 4200 m | 25.7.53. Gebirge | Badakschan | NO Afghanistan] [PARATYPUS | Syachis | Klapperichi m. | Dr. Kaszab, 1957] [73–9426 | MZB]

Paratype MZB 73–9427, —. Labelled as: [J. Klapperich | Sarekanda, 4200 m | 25.7.53. Gebirge | Badakschan | NO Afghanistan] [PARATYPUS | Syachis | Klapperichi m. | Dr. Kaszab, 1957] [73–9427 | MZB]

Remarks: the paratype specimens were donated to the MCNB after the original description.

Tentyria (Subtentyrina) ligurica confusa Ardoïn, 1973

Original status: *Tentyria ligurica confusa* Ardoïn, 1973: 304

Present status: *Tentyria (Subtentyrina) ligurica confusa* Ardoïn, 1973

Original type material citation: «Holotype: un ex. mâle, arrière-plage de Torre Gande, près Oristano, Prov. de Cagliari, Sardaigne, 3.V.1969, P. A., déposé dans les collections du Muséum national.

Allotype: un ex. femelle, même origine.»

Localities of type material in MCNB: «Italy: Sardinia»

Lectotype depositary: MNHN

Type material:

Paratype MZB 72–3986, 2, —. Labelled as: [SARDEGNA Arbus | Foce Riu Piscinas | 4·XI·68 F. Cassola] [PARATYPE | Tentyria | ligurica Solier | ssp. confusa | nov. | P. Ardoïn 1973] [72–3986 | MZB]

Paratype MZB 72–3987, —. Labelled as: [♀] [9.V66. Putzuldu | Sinis | SARDEGNA | F. Cassola leg.] [PARATYPE | *Tentyria* | *ligurica* Solier | ssp. *confusa* | nov. | P. Ardoin 1973] [72–3987 | MZB]

Remarks: the paratype specimens were donated to the MCNB after the original description.
References: Löbl et al., 2008 (present status).

***Tentyria (Subtentyrina) ligurica pseudorugosa* Ardoin, 1973**

Original status: *Tentyria ligurica pseudorugosa* Ardoin, 1973: 304

Present status: *Tentyria (Subtentyrina) ligurica pseudorugosa* Ardoin, 1973

Original type material citation: «Holotype: un ex. femelle, environs de Cagliari, Prov. de Cagliari, Sardaigne, 14.VI.1962, F. Cassola, déposé dans les collections du Muséum national.

Allotype: un ex. femelle, même origine.»

Localities of type material in MCNB: «Italy: Sardinia»

Lectotype depositary: MNHN

Type material:

Paratype MZB 72–3988, —. Labelled as: [SARDEGNA | Isola S. Pietro | 8.IV.1966] [Leg. F. Cassola] [PARATYPE | *Tentyria* | *ligurica* Solier | ssp. *pseudorugosa* | nov. | P. Ardoin 1973] [72–3988 | MZB]

Paratype MZB 72–3989, 2, —. Labelled as: [SARDEGNA | Isola S. Antioco | Capo Sperone 7.IV.66] [Leg. F. Cassola] [PARATYPE | *Tentyria* | *ligurica* Solier | ssp. *pseudorugosa* | nov. | P. Ardoin 1973] [72–3989 | MZB]

References: Löbl et al., 2008 (present status).

***Tentyria (Subtentyrina) maroccana beidensis* Antoine, 1926**

Original status: *Tentyria maroccana beidensis* Antoine, 1926: 248

Present status: *Tentyria (Subtentyrina) maroccana beidensis* Antoine, 1926 (= *Tentyria (Subtentyrina) elongata subcostata* Solier, 1835)

Original type material citation: «Habitat et localité. — Dans la dune littorale: Casablanca (Dar el Beida), Zenata, Fedhala. Abondant au printemps, devient bien plus rare en été, disparaît presque complètement dès fin août.»

Localities of type material in MCNB: «Morocco: Casablanca»

Lectotype depositary: syntype

Type material:

Syntype MZB 72–3977, —. Labelled as: [Casablanca | Maroc] Antoine] [COTYPE] [T. maroccana | s. sp. *Beidensis* mihi | Antoine det.] [72–3977 | MZB]

References: Löbl et al., 2008 (present status).

***Tentyria (Subtentyrina) ophisuae* Codina, 1918**

Original status: *Tentyria mucronata ophisuae* Codina, 1918: 265

Present status: *Tentyria (Subtentyrina) ophisuae* Codina, 1918

Original type material citation: «Pàtria. Sant Francesc Xavier; Illa de Formentera (Balears), 28,III–18, Joaquim Maluquer leg.»

Localities of type material in MCNB: «Spain: Balearic Islands (Formentera Island (Sant Francesc de Formentera))»

Lectotype depositary: MCNB

Type material:

Lectotype MZB 78–1818, —. Labelled as: [S. Fran^{co} Javier | Formentera | (I. Balears) | 28–III–18 | Joaq. Maluquer leg.] [*Tentyria* | *mucronata* | v. *oblonga* Sol.] [12] [Typus] [*Tentyria* | *mucronata* | *ophisuae* Codina | nov. subesp. | A. Codina det.] [78–1818 | MZB] [Lectotype | *Tentyria* | *ophisuae* Codina, 1918 | A. Viñolas, G. Masó & | B. Caballero–López Desig. 2016]

Paralectotype MZB 73–5253, —. Labelled as: [S. Fran^{co} Javier | Formentera | (I. Balears) | 28.III.18. | Joaq. Maluquer leg.] [Tentyria | mucronata | v. oblonga Sol. | A. Codina det.] [Typus] [Tentyria | mucronata | ophisuae Codina | nov. subesp. Codina | A. Codina det.] [73–5253 | MZB] [Paralectotype | Tentyria | ophisuae Codina, 1918 | A. Viñolas, G. Masó & | B. Caballero–López Desig. 2016]

References: Español, 1954a; Pons & Palmer, 1996; Viñolas, 1986 (present status); Viñolas et al., 2016b (lectotype designation).

Tentyria (Subtentyrina) pazi Español, 1958

Original status: *Tentyria (Subtentyrina) pazi* Español, 1958b: 13

Original type material citation: «La *T. pazi* es insecto particularmente común en la Columbreta Mayor, bajo piedras en donde se esconde durante el día; sale de noche, siendo de movimientos más rápidos que los otros Tenebriónidos que le acompañan en sus nomadeos nocturnos (*Elenophorus*, *Scaurus*, *Blaps*, *Heliopathes*, etc.).

...

Holotipo, alotipo y paratipos en el Museo de Zoología de Barcelona.»

Localities of type material in MCNB: «Spain: Columbretes Islands (Grossa Island)»

Holotype depositary: MCNB

Type material:

Holotype MZB 78–0839, ♂. Labelled as: [COLUMBRETE MAYOR | (CASTELLON) | Abril 1957 | Español leg.] [Tentyria | (Subtentyrina) | pazi n. sp. | F. Español det.] [Holotypus] [78–0839 | MZB] (aedeagus glued on cardboard, pinned under the specimen)

Paratype MZB 73–6911, 3, —. Labelled as: [Islas | Columbretes | XII–56 | Sr. Paz leg.] [Paratypus] [73–6911 | MZB]

Paratype MZB 73–6912, 3, —. Labelled as: [Islas | Columbretes | XII–56 | Sr. Paz leg.] [Paratypus] [73–6912 | MZB]

Paratype MZB 73–6913, 3, —. Labelled as: [Islas | Columbretes | XII–56 | Sr. Paz leg.] [Paratypus] [73–6913 | MZB]

Paratype MZB 73–6914, 3, —. Labelled as: [Islas | Columbretes | XII–56 | Sr. Paz leg.] [Paratypus] [73–6914 | MZB]

Paratype MZB 73–6915, 3, —. Labelled as: [COLUMBRETE MAYOR | (CASTELLON) | Abril 1957 | Español leg.] [Paratypus] [73–6915 | MZB]

Paratype MZB 73–6916, 3, —. Labelled as: [COLUMBRETE MAYOR | (CASTELLON) | Abril 1957 | Español leg.] [Paratypus] [73–6916 | MZB]

Paratype MZB 73–6917, 3, —. Labelled as: [COLUMBRETE MAYOR | (CASTELLON) | Abril 1957 | Español leg.] [Paratypus] [73–6917 | MZB]

Paratype MZB 73–6918, 3, —. Labelled as: [COLUMBRETE MAYOR | (CASTELLON) | Abril 1957 | Español leg.] [Paratypus] [73–6918 | MZB]

Paratype MZB 78–0840, —. Labelled as: [COLUMBRETE MAYOR | (CASTELLON) | Abril 1957 | Español leg.] [Tentyria | (Subtentyrina) | pazi n. sp. | F. Español det.] [Alotypus] [78–0840 | MZB]

Paratype MZB 78–1774, ♂. Labelled as: [Islas | Columbretes | XII–56 | Sr. Paz leg.] [Paratypus] [78–1774 | MZB] (Aedeagus glued on cardboard, pinned under the specimen)

Paratype MZB 78–1775, 3, —. Labelled as: [COLUMBRETE MAYOR | (CASTELLON) | Abril 1957 | Español leg.] [Paratypus] [78–1775 | MZB]

Thalpobia abbreviata ennediensis (Girard, 1967)

Original status: *Thalpophila (Thalpophila) abbreviata ennediensis* Girard, 1967: 948

Present status: *Thalpobia abbreviata ennediensis* (Girard, 1967)

Original type material citation: «Holotype: Oued Dogouro, 30–9–1958, Ennedi (Muséum Paris). Paratypes: même localité, même date, (Muséum Paris, et Muséum de Barcelona, Espagne).»

Localities of type material in MCNB: «Chad: Ennedi»

Holotype depositary: MNHN

Type material:

Paratype MZB 73–6919, 3, —. Labelled as: [Ouedi | Bogouro 30–IX | Ennedi 58 | Mateu leg.] [PARATYPUS] [Thalpophila | abbreviatta | ennediensis nov | C. RIRARD DET. 1966] [73–6919 | MZB]

Paratype MZB 73–6920, 2, —. Labelled as: [Ouedi | Bogouro | Ennedi 30–IX | 58 | Mateu leg.] [PARATYPUS] [Thalpophila | abbreviatta | ennediensis nov | C. RIRARD DET. 1966] [73–6920 | MZB]

Paratype MZB 73–6921, 2, —. Labelled as: [Ouedi | Bogouro 30– | Ennedi IX–58 | Mateu leg.] [PARATYPUS] [Thalpophila | abbreviatta | ennediensis nov | C. RIRARD DET. 1966] [73–6921 | MZB]

References: Löbl et al., 2008 (present status).

Thalpobia meridionalis clermonti Español, 1946

Original status: *Thalpobia meridionalis clermonti* Español, 1946: 116

Original type material citation: «Típo, Tan Tan (Draâ), 16–V–44. Paratípos, dos ejemplares defectuosos recogidos con el típo. 6 ejemplares de El Aiún del Draâ, 6–V–42 (Morales leg.).»

Localities of type material in MCNB: «Morocco: El Aaiun del Dra»

Holotype depositary: JM

Type material:

Paratype MZB 72–3964, 5, —. Labelled as: [EL AIUM | VALLE DEL DRAA | 6–V–42 | MORALES L.] [Paratípos] [Thalpophila | meridionalis | ssp. Clermonti | nov. | Español det.] [72–3964 | MZB]

Thalpobia zemensis Antoine, 1946

Original status: *Thalpobia zemensis* Antoine, 1946: 36

Original type material citation: «Plateau d'Oued-Zem !, abundant. Boujad !, Beni-Mellal (Schramm).»

Localities of type material in MCNB: «Morocco: Oued Zem»

Holotype depositary: syntype

Type material:

Syntype MZB 72–3976, —. Labelled as: [Oued Zem. II.32 | Maroc) Antoine] [Cotype] [T. zemensis | m | Antoine det.] [72–3976]

Tribe Stenosini Schaum, 1859 (1834)

Dichillus (Dichillinus) afghanicus klapperichi Kaszab, 1960

Original status: *Dichillus (Dichillinus) afghanicus klapperichi* Kaszab, 1960: 12

Original type material citation: «191 exemplare, Afghanistan: Hindukusch, Salangtal, Walang, 2520 m, 29.IX.1952; 2550 m, 14.XI.1952, J. Klapperich (Holo- und Paratypen).»

Localities of type material in MCNB: «Afghanistan: Walang»

Lectotype depositary: JK

Type material:

Paratype MZB 73–9445, —. Labelled as: [J. Klapperich | Walang, 2550 m | Salangtal, 14.11.52 | Hindukusch | O – Afghanistan] [PARATYPUS | *Dichillus afghan.* | *klapperichi* m. | Dr. Kaszab, 1957] [73–9445 | MZB]

Paratype MZB 73–9446, —. Labelled as: [J. Klapperich | Walang, 2550 m | Salangtal, 14.11.52 | Hindukusch | O – Afghanistan] [PARATYPUS | *Dichillus afghan.* | *klapperichi* m. | Dr. Kaszab, 1957] [73–9446 | MZB]

Paratype MZB 73–9447, —. Labelled as: [J. Klapperich | Walang, 2550 m | Salangtal, 29.9.52 | Hindukusch | O – Afghanistan] [PARATYPUS | *Dichillus afghan.* | *klapperichi* m. | Dr. Kaszab, 1957] [73–9447 | MZB]

Remarks: the paratype specimens were donated to the MCNB after the original description.

Dichillus (Dichillinus) schmidi Kaszab, 1961

Original status: *Dichillus (Dichillinus) schmidi* Kaszab, 1961c: 116

Original type material citation: «7 exemplare /Holo — und Paratypen/ aus *Belutschistan*: Ziarat, 4–IV–1953, leg. F. Schmid. Holotype befindet sich in der Sammlung des Zoologischen Museums in Barcelona, Paratypen auch im Ungarischen Naturwissenschaftlichen Museum in Budapest.»

Localities of type material in MCNB: «Pakistan: Ziarat»

Lectotype depositary: MCNB

Type material:

Holotype MZB 72–3943, —. Labelled as: [Belutschistan | Ziarat | 4–IV–53 | F. Schmid leg.] [Holotypus 1961 | *Dichillus* | *schmidi* | Kaszab] [72–3943 | MZB]

Paratype MZB 72–3944, —. Labelled as: [Ziarat, 4–IV–53 | F. Schmid] [Paratypus 1961 | *Dichillus* | *schmidi* | Kaszab] [72–3944 | MZB]

Paratype MZB 72–3945, —. Labelled as: [Ziarat, 4–IV–53 | F. Schmid] [Paratypus 1961 | *Dichillus* | *schmidi* | Kaszab] [72–3945 | MZB]

Paratype MZB 72–3946, —. Labelled as: [Ziarat, 4–IV–53 | F. Schmid] [Paratypus 1961 | *Dichillus* | *schmidi* | Kaszab] [72–3946 | MZB]

Paratype MZB 72–3947, 3, —. Labelled as: [Belutschistan | Ziarat | 4–IV–53 | F. Schmid leg.] [Paratypus] [*Dichillus* | *schmidi* Kasz. | Dr. Z. Kaszab det., 1960] [72–3947 | MZB]

Dichillus (Dichillomessor) piffli Kaszab, 1961

Original status: *Dichillus (Dichillomessor) piffli* Kaszab, 1961a: 344

Original type material citation: «9 exemplare aus Karakorum: Jatschot, Darel–Tal, Fluss–Insel, aus Mist, 2000 m, VII.1958. leg. Dr. E. Piffli (Holotype) ; Gumari, Darel–Tal, 2000 m, VII.1958, leg. Dr. E. Piffli (7 Paratypen) und Sassli, Indus–Tal, V.1958, leg. Dr. E. Piffli (1 Paratype). Die Holotype befindet sich in der Sammlung des Ungarischen Naturwissenschaftlichen Museums in Budapest.»

Localities of type material in MCNB: «Karakorum: Sassli»

Lectotype depositary: HNHM

Type material:

Paratype MZB 72–3941, —. Labelled as: [KARAKORUM, V.58 | Sassli. Indus–T. | Dr. E.Piffli] [Paratypus 1961 | *Dichillus* | *Piffli* m. | Kaszab] [72–3941 | MZB]

Remarks: the paratype specimen was donated to the MCNB after the original description.

Pseudetha afghanicus Kaszab, 1960

Original status: *Pseudethas afghanicus* Kaszab, 1960: 3

Original type material citation: «46 exemplare, Afghanistan: Hindukusch, Salangtal, Walag, 2550 m, 14.XI.1952, J. Klapperich (Holo– und Paratypen).»

Localities of type material in MCNB: «Afghanistan: Walag»

Lectotype depositary: JK

Type material:

Paratype MZB 73–9448, —. Labelled as: [J. Klapperich | Walang, 2550 m | Salangtal, 14.11.52 | Hindukusch | O– Afghanistan] [PARATYPUS | *Pseudethas* | *afghanicus* m. | Dr. Kaszab, 1957] [73–9448 | MZB]

Remarks: the paratype specimen was donated to the MCNB after the original description.

Stenosis cobosi Español, 1958

Original status: *Stenosis cobosi* Español, 1958a: 46

Original type material citation: «La serie típica procede del Cerro de San Cristóbal, en los alrededores de Málaga (Cobos leg.).»

Localities of type material in MCNB: «Spain: Málaga (Monte Victoria)»

Lectotype depositary: MCNB

Type material:

- Lectotype MZB 78–1797, ♂. Labelled as: [Monte San Cris | tobal–Malaga | II–1946 | Cobos leg.] [Typus] [Stenosis | cobosi | n. sp. | F. Español det.] [78–1797 | MZB] [Lectotype | Stenosis | cobosi Español, 1958 | A. Viñolas, G. Masó & | B. Caballero–López Desig. 2016] (Aedeagus glued on cardboard, pinned under the specimen)
- Paralectotype MZB 73–6235, 2, —. Labelled as: [Monte San Cris | tobal–Malaga | II–1946 | Cobos leg.] [Stenosis | cobosi | n. sp. | F. Español det.] [Paratypus] [73–6235 | MZB] [Paralectotype | Stenosis | cobosi Español, 1958 | A. Viñolas, G. Masó & | B. Caballero–López Desig. 2016]
- Paralectotype MZB 73–6236, 2, —. Labelled as: [Monte San Cris | tobal–Malaga | II–1946 | Cobos leg.] [Stenosis | cobosi | n. sp. | F. Español det.] [Paratypus] [73–6236 | MZB] [Paralectotype | Stenosis | cobosi Español, 1958 | A. Viñolas, G. Masó & | B. Caballero–López Desig. 2016]
- Paralectotype MZB 73–6237, ♂. Labelled as: [Monte San Cris | tobal–Malaga | II–1946 | Cobos leg.] [Stenosis | cobosi | n. sp. | F. Español det.] [Paratypus] [73–6237 | MZB] [Paralectotype | Stenosis | cobosi Español, 1958 | A. Viñolas, G. Masó & | B. Caballero–López Desig. 2016] (Aedeagus glued on cardboard, pinned under the specimen)
- Paralectotype MZB 73–6238, ♂. Labelled as: [Monte San Cris | tobal–Malaga | II–1946 | Cobos leg.] [Stenosis | cobosi | n. sp. | F. Español det.] [Paratypus] [73–6238 | MZB] [Paralectotype | Stenosis | cobosi Español, 1958 | A. Viñolas, G. Masó & | B. Caballero–López Desig. 2016] (Aedeagus glued on cardboard, pinned under the specimen)
- Paralectotype MZB 73–6239, —. Labelled as: [Monte San Cris | tobal–Malaga | II–1946 | Cobos leg.] [Stenosis | hispanica | Sol.] [Stenosis | cobosi | n. sp. | F. Español det.] [Paratypus] [73–6239 | MZB] [Paralectotype | Stenosis | cobosi Español, 1958 | A. Viñolas, G. Masó & | B. Caballero–López Desig. 2016]
- Paralectotype MZB 73–6240, —. Labelled as: [Monte San Cris | tobal–Malaga | II–1946 | Cobos leg.] [Stenosis | cobosi | n. sp. | F. Español det.] [Paratypus] [73–6240 | MZB] [Paralectotype | Stenosis | cobosi Español, 1958 | A. Viñolas, G. Masó & | B. Caballero–López Desig. 2016]
- Paralectotype MZB 73–6241, —. Labelled as: [Monte San Cris | tobal–Malaga | II–1946 | Cobos leg.] [Stenosis | cobosi | n. sp. | F. Español det.] [Paratypus] [73–6241 | MZB] [Paralectotype | Stenosis | cobosi Español, 1958 | A. Viñolas, G. Masó & | B. Caballero–López Desig. 2016]
- Paralectotype MZB 73–6242, ♂. Labelled as: [Monte San Cris | tobal–Malaga | II–1946 | Cobos leg.] [Stenosis | cobosi | n. sp. | F. Español det.] [Paratypus] [73–6242 | MZB] [Paralectotype | Stenosis | cobosi Español, 1958 | A. Viñolas, G. Masó & | B. Caballero–López Desig. 2016] (Aedeagus glued on cardboard, pinned under the specimen)
- Paralectotype MZB 73–6243, —. Labelled as: [Monte San Cris | tobal–Malaga | II–1946 | Cobos leg.] [Stenosis | cobosi | n. sp. | F. Español det.] [Paratypus] [73–6243 | MZB] [Paralectotype | Stenosis | cobosi Español, 1958 | A. Viñolas, G. Masó & | B. Caballero–López Desig. 2016]
- Paralectotype MZB 73–6244, —. Labelled as: [Malaga | Cobos] [Stenosis | hispanica | Sol.] [Stenosis | cobosi | n. sp. | F. Español det.] [Paratypus] [73–6244 | MZB] [Paralectotype | Stenosis | cobosi Español, 1958 | A. Viñolas, G. Masó & | B. Caballero–López Desig. 2016]
- Paralectotype MZB 73–6245, —. Labelled as: [Malaga | Cobos] [Stenosis | hispanica | Sol.] [Stenosis | cobosi | n. sp. | F. Español det.] [Paratypus] [73–6245 | MZB] [Paralectotype | Stenosis | cobosi Español, 1958 | A. Viñolas, G. Masó & | B. Caballero–López Desig. 2016]
- Paralectotype MZB 78–1795, ♂. Labelled as: [Monte San Cris | tobal–Malaga | II–1946 | Cobos leg.] [Paratypus] [Stenosis | cobosi | n. sp. | F. Español det.] [78–1795 | MZB] [Paralectotype | Stenosis | cobosi Español, 1958 | A. Viñolas, G. Masó & | B. Caballero–López Desig. 2016] (Aedeagus glued on cardboard, pinned under the specimen)

Paralectotype MZB 78–1796, —. Labelled as: [Monte S. Cristobal | Malaga. II–1946 | Cobos Sanchez] [Stenosis | hispanica | Sol.] [Stenosis | cobosi | n. sp. | F. Español det.] [Paratypus] [78–1796 | MZB] [Paralectotype | Stenosis | cobosi Español, 1958 | A. Viñolas, G. Masó & | B. Caballero–López Desig. 2016]

Paralectotype MZB 78–1798, —. Labelled as: [Malaga | XI–45 | Cobos] [Stenosis | hispanica | Sol.] [Stenosis | cobosi | n. sp. | F. Español det.] [Paratypus] [78–1796 | MZB] [Paralectotype | Stenosis | cobosi Español, 1958 | A. Viñolas, G. Masó & | B. Caballero–López Desig. 2016]

Paralectotype MZB 78–1799, —. Labelled as: [Malaga | Cobos] [Stenosis | hispanica | Sol.] [Stenosis | cobosi | n. sp. | F. Español det.] [Paratypus] [78–1796 | MZB] [Paralectotype | Stenosis | cobosi Español, 1958 | A. Viñolas, G. Masó & | B. Caballero–López Desig. 2016]

References: Viñolas et al., 2016b (lectotype designation).

Stenosis fallaciosa Ferrer & Murria Beltrán, 2009

Original status: *Stenosis fallaciosa* Ferrer & Murria Beltrán, 2009: 512

Original type material citation: «MATERIAL EXAMINADO: Holotipo; macho, Barcelona, 28.IV.1948, F. Español leg. (CJF), depositado en el Naturhistoriska riksmuseet, Estocolmo. Paratipos cuatro ejemplares, mismos datos (CJF); Vaciamadrid, 13.VII.1983, Madrid, Jesús Plaza leg. (cuatro ejemplares, CJF); Huesca, Zaragoza, 8.XI.2006, A. Murria leg. (bajo corteza de Ulmus) (4, CFMB, 4 MNCN, 4 MCNB, 4 EEZA, 4 MNHB); ídem, III.2007, (4, CJF); Llobregat, Beniola, F. Español leg. 87–33869 (1, MCNB); Tarragona, IV.1934, 87–3870 (4, MCNB); Catalonia, Benifallet, XII.1935, 87, Museu leg. (3, MCNB), Besos, Barcelona, 29.III.1939, coll. F. Español, 87–3873 (4, MCNB). Francia: Marsella: 26.I.1991, Ile de Rattoneau, 1995, G. Moragues leg. (2, CJF, 3 CGM).»

Localities of type material in MCNB: «Spain: Barcelona (El Prat de Llobregat, Sant Adrià de Besòs), Huesca (Fraga), Murcia (Totana) and Tarragona (Benifallet) »

Holotype depositary: SMNH

Type material:

Paratype MZB 2008–1178, —. Labelled as: [Marzo 2007 | Fraga (H) | A. Murria leg.] [PARATYPUS | *Stenosis fallaciosa* | Ferrer & Murria det.] [MZB | 2008–1178]

Paratype MZB 2008–1179, —. Labelled as: [Marzo 2007 | Fraga (H) | A. Murria leg.] [PARATYPUS | *Stenosis fallaciosa* | Ferrer & Murria det.] [MZB | 2008–1179]

Paratype MZB 2008–1180, —. Labelled as: [Marzo 2007 | Fraga (H) | A. Murria leg.] [PARATYPUS | *Stenosis fallaciosa* | Ferrer & Murria det.] [MZB | 2008–1180]

Paratype MZB 2008–1181, —. Labelled as: [Marzo 2007 | Fraga (H) | A. Murria leg.] [PARATYPUS | *Stenosis fallaciosa* | Ferrer & Murria det.] [MZB | 2008–1181]

Paratype MZB 87–3869, —. Labelled as: [P. Llobregat | Remolá III–41] Español leg.] [MZB | *Stenosis | sardoa* | Español leg.] [MZB | 87–3869] [PARATYPE | *Stenosis | fallaciosa* n. sp. | det. J. Ferrer]

Paratype MZB 87–3870, —. Labelled as: [Catalonia | Tarragona | IV–1934] [MZB | 87–3870] [PARATYPE | *Stenosis | fallaciosa* n. sp. | det. J. Ferrer]

Paratype MZB 87–3871, —. Labelled as: [CATALONIA | Benifallet | XII 35 | Museu leg.] [MZB | 87–3871] [PARATYPE | *Stenosis | fallaciosa* n. sp. | det. J. Ferrer]

Paratype MZB 87–3872, —. Labelled as: [MURCIA | Totana | Balaguer leg.] [MZB | 87–3872] [PARATYPE | *Stenosis | fallaciosa* n. sp. | det. J. Ferrer]

Paratype MZB 87–3873, —. Labelled as: [Besos | Barcelona | 29–III–29] [col | Español] [MZB | 87–3873] [PARATYPE | *Stenosis | fallaciosa* n. sp. | det. J. Ferrer]

Paratype MZB 73–9409, —. Labelled as: [Catalonia | Tarragona | IV–1934 | 87–3870] [PARATYPE | *Stenosis | fallaciosa* n. sp. | det. J. Ferrer] [73–9409 | MZB]

Paratype MZB 73–9410, —. Labelled as: [Catalonia | Tarragona | IV–1934 | 87–3870] [PARATYPE | *Stenosis | fallaciosa* n. sp. | det. J. Ferrer] [73–9410 | MZB]

Paratype MZB 73–9411, —. Labelled as: [Catalonia | Tarragona | IV–1934 | 87–3870] [PARATYPE | *Stenosis* | fallaciosa n. sp. | det. J. Ferrer] [73–9411 | MZB]
 Paratype MZB 73–9412, —. Labelled as: [Catalonia | Benifallet | XII.1935 | Museu leg. | 87–3871] [PARATYPE | *Stenosis* | fallaciosa n. sp. | det. J. Ferrer] [73–9412 | MZB]
 Paratype MZB 73–9413, —. Labelled as: [Catalonia | Benifallet | XII.1935 | Museu leg. | 87–3871] [PARATYPE | *Stenosis* | fallaciosa n. sp. | det. J. Ferrer] [73–9413 | MZB]
 Paratype MZB 73–9414, —. Labelled as: [Besos | Barcelona | 29.III.1929 | Coll. Español] [87–3873] [PARATYPE | *Stenosis* | fallaciosa n. sp. | det. J. Ferrer] [73–9414 | MZB]
 Paratype MZB 73–9415, —. Labelled as: [Besos | Barcelona | 29.III.1929 | Coll. Español] [87–3873] [PARATYPE | *Stenosis* | fallaciosa n. sp. | det. J. Ferrer] [73–9415 | MZB]
 Paratype MZB 73–9416, —. Labelled as: [Besos | Barcelona | 29.III.1929 | Coll. Español] [87–3873] [PARATYPE | *Stenosis* | fallaciosa n. sp. | det. J. Ferrer] [73–9416 | MZB]
 Paratype MZB 73–9417, —. Labelled as: [Besos | Barcelona | 29.III.1929 | Coll. Español] [87–3873] [PARATYPE | *Stenosis* | fallaciosa n. sp. | det. J. Ferrer] [73–9417 | MZB]
 Remarks: there are discrepancies between the original description and the specimen labels.

Stenosis figuerasi Español, 1958

Original status: *Stenosis figuerasi* Español, 1958c: 111

Original type material citation: «Isaguen, B. Seddat (Pardo), tres ejemplares en la colección del Museo de Zoología de Barcelona.»

Localities of type material in MCNB: «Morocco: Ketama»

Lectotype depositary: MCNB

Type material:

Lectotype MZB 72–3962, ♂. Labelled as: [MARRUECOS ESPAÑOL | Isaguen–VI–1941 | Pardo leg.] [*Stenosis* | figuerasi | n. sp. | F. Español det.] [Tipo] [72–3962 | MZB] [Lectotype | *Stenosis* | figuerasi Español, 1958 | A. Viñolas, G. Masó & | B. Caballero–López Desig. 2016] (Aedeagus glued on cardboard, pinned under the specimen)

Paralectotype MZB 72–3963, ♀. Labelled as: [♀] [Marruecos | Isaguen–VI–1941 | Pardo leg.] [*Stenosis* | figuerasi | n. sp. | F. Español det.] [Paratipo] [72–3962 | MZB] [Paralectotype | *Stenosis* | figuerasi Español, 1958 | A. Viñolas, G. Masó & | B. Caballero–López Det. 2016]

Remarks: the original description reports three deposited specimens but there are only two in the collection.

Stenosis olcesii jacentipilis Antoine, 1949

Original status: *Stenosis olcesei* form. *jacentipilis* Antoine, 1949: 221

Present status: *Stenosis olcesii jacentipilis* Antoine, 1949

Original type material citation: «C'est la race méridionale, d'Agadir à l'enclave d'Ifni : Inesgane !, Aglou !, Talaïnt !, Ifni (in coll. Español).»

Localities of type material in MCNB: «Morocco: Ifni»

Holotype depositary: syntype

Type material:

Syntype MZB 72–3974, —. Labelled as: [Sous: Insgune | XII–30 | Maroc (Antoine)] [Type] [*jacentipilis* m. | Antoine det.] [72–3974 | MZB]

Stenosis olcesii errans Antoine, 1949

Original status: *Stenosis olcesei* form. *errans* Antoine, 1949: 221

Present status: *Stenosis olcesii errans* Antoine, 1949 (= *Stenosis olcesii jacentipilis* Antoine, 1949)

Original type material citation: «Maroc central continental: Mechra ben Abou !»

Localities of type material in MCNB: «Morocco: Mechra ben Abou»

Holotype depositary: syntype

Type material:

Syntype MZB 72–3975, —. Labelled as: [Mechra Ben | Abou III.36 | Maroc (Antoine)] [Cotype] [f. errans | Antoine det.] [72–3975 | MZB]

Stenosis mendizabali Español, 1960

Original status: *Stenosis mendizabali* Español, 1960: 3

Original type material citation: «Tipo, ♂, recogido en lo alto de la S.^a de Gata (Almería) por mi querido colega Sr. A. Cobos, siendo voluntad suya estudiara yo tan interesante novedad, atención que agradezco mucho.

Alotipo (♀) y numerosos paratipos recogidos con el tipo.»

Localities of type material in MCNB: «Spain: Almería (Sierra del Cabo Gata)»

Holotype depository: MCNB

Type material:

Holotype MZB 78–1806, ♂. Labelled as: [Cabo de Gata | Almeria | III–59 | A. Cobos leg.] [Stenosis | mendizabali | n. sp. | F. Español det.] [Holotipo] [78–1806 | MZB] (Aedeagus glued on cardboard, pinned under the specimen)

Paratype MZB 73–5255, —. Labelled as: [Srra. Cabo de Gata | Almeria (España) | A. Cobos coll.] [Stenosis | mendizabali | n. sp. | F. Español det.] [Paratipo] [73–5255 | MZB]

Paratype MZB 72–5341, —. Labelled as: [Srra. Cabo de Gata | Almeria (España) | A. Cobos coll.] [Stenosis | mendizabali | n. sp. | F. Español det.] [Paratipo] [72–5341 | MZB]

Paratype MZB 72–5342, —. Labelled as: [Srra. Cabo de Gata | Almeria (España) | A. Cobos coll.] [Stenosis | mendizabali | n. sp. | F. Español det.] [Paratipo] [72–5342 | MZB]

Paratype MZB 72–5343, —. Labelled as: [Srra. Cabo de Gata | Almeria (España) | A. Cobos coll.] [Stenosis | mendizabali | n. sp. | F. Español det.] [Paratipo] [72–5343 | MZB]

Paratype MZB 72–5344, —. Labelled as: [Srra. Cabo de Gata | Almeria (España) | A. Cobos coll.] [Stenosis | mendizabali | n. sp. | F. Español det.] [Paratipo] [72–5344 | MZB]

Paratype MZB 72–5345, —. Labelled as: [Srra. Cabo de Gata | Almeria (España) | A. Cobos coll.] [Stenosis | mendizabali | n. sp. | F. Español det.] [Paratipo] [72–5345 | MZB]

Paratype MZB 72–5346, —. Labelled as: [Srra. Cabo de Gata | Almeria (España) | A. Cobos coll.] [Stenosis | mendizabali | n. sp. | F. Español det.] [Paratipo] [72–5346 | MZB]

Paratype MZB 72–5347, —. Labelled as: [Srra. Cabo de Gata | Almeria (España) | A. Cobos coll.] [Stenosis | mendizabali | n. sp. | F. Español det.] [Paratipo] [72–5347 | MZB]

Paratype MZB 72–5348, —. Labelled as: [Srra. Cabo de Gata | Almeria (España) | A. Cobos coll.] [Stenosis | mendizabali | n. sp. | F. Español det.] [Paratipo] [72–5348 | MZB]

Paratype MZB 72–5349, —. Labelled as: [Srra. Cabo de Gata | Almeria (España) | A. Cobos coll.] [Stenosis | mendizabali | n. sp. | F. Español det.] [Paratipo] [72–5349 | MZB]

Paratype MZB 72–5350, —. Labelled as: [Srra. Cabo de Gata | Almeria (España) | A. Cobos coll.] [Stenosis | mendizabali | n. sp. | F. Español det.] [Paratipo] [72–5350 | MZB]

Paratype MZB 72–5351, —. Labelled as: [Srra. Cabo de Gata | Almeria (España) | A. Cobos coll.] [Stenosis | mendizabali | n. sp. | F. Español det.] [Paratipo] [72–5351 | MZB]

Paratype MZB 73–6882, —. Labelled as: [Srra. Cabo de Gata | Almeria (España) | A. Cobos coll.] [Stenosis | mendizabali | n. sp. | F. Español det.] [Paratipo] [73–6882 | MZB]

Paratype MZB 73–6883, —. Labelled as: [Srra. Cabo de Gata | Almeria (España) | A. Cobos coll.] [Stenosis | mendizabali | n. sp. | F. Español det.] [Paratipo] [73–6883 | MZB]

Paratype MZB 73–6884, —. Labelled as: [Srra. Cabo de Gata | Almeria (España) | A. Cobos coll.] [Stenosis | mendizabali | n. sp. | F. Español det.] [Paratipo] [73–6884 | MZB]

Paratype MZB 73–6885, —. Labelled as: [Srra. Cabo de Gata | Almeria (España) | A. Cobos coll.] [Stenosis | mendizabali | n. sp. | F. Español det.] [Paratipo] [73–6885 | MZB]

Paratype MZB 73–6886, —. Labelled as: [Srra. Cabo de Gata | Almeria (España) | A. Cobos coll.] [Stenosis | mendizabali | n. sp. | F. Español det.] [Paratipo] [73–6886 | MZB]

Paratype MZB 73–6887, —. Labelled as: [Srra. Cabo de Gata | Almeria (España) | A. Cobos coll.] [Stenosis | mendizabali | n. sp. | F. Español det.] [Paratipo] [73–6887 | MZB]

Paratype MZB 78–1807, ♀. Labelled as: [♀] [Cabo de Gata | III–59] [Cabo de Gata | Almeria | III–59 | A. Cobos leg.] [Stenosis | mendizabali | n. sp. | F. Español det.] [Alotipo] [78–1807 | MZB]

Paratype MZB 78–1808, ♂. Labelled as: [Cabo de Gata | Almeria | III–59 | A. Cobos leg.] [Stenosis | mendizabali | n. sp. | F. Español det.] [Paratipo] [78–1808 | MZB] (Aedeagus glued on cardboard, pinned under the specimen. Specimen glued dorsally)

Paratype MZB 78–1809, —. Labelled as: [Srra. Cabo de Gata | Almeria (España) | A. Cobos coll.] [Stenosis | mendizabali | n. sp. | F. Español det.] [Paratipo] [78–1809 | MZB]

Remarks: the title of the paper, journal and page indicated in the Palaearctic Catalogue are erroneous. Although the author gives Sierra de Gata (Salamanca) as the typical locality, the material is in fact from Sierra del Cabo de Gata (Almería).

Stenosis mogadorica Antoine, 1936

Original status: *Stenosis mogadorica* Antoine, 1936: 16

Original type material citation: «Maroc atlantique. — Mogador»

Localities of type material in MCNB: «Morocco: Esauira»

Holotype depositary: syntype

Type material:

Syntype MZB 72–3973, —. Labelled as: [Mogador.XI.31 | (Schramm)] [Cotype] [mogadorica 1 Antoine det.] [72–3973 | MZB]

Stenosis oteroi Español, 1981

Original status: *Stenosis oteroi* Español, 1981: 58

Original type material citation: «Holotipo, ♂, Isla del Faro (Islas Cies, Pontevedra) bajo piedras en la base de un cortafuegos a unos 300 m. del litoral, 7–11–IV–1973 (J. C. Otero y J. Saro leg.). Paratipo, una ♀ recogida con el holotipo, ambos en el Museo de Zoología de Barcelona.»

Localities of type material in MCNB: «Spain: Pontevedra (Cies Islands (Del Faro Island))»

Holotype depositary: MCNB

Type material:

Holotype MZB 78–1793, ♂. Labelled as: [I. Cies | (7–11)4.73] [Stenosis | oteroi n. sp. | Español det.] [Typus] [78–1793 | MZB] (Edeago extraído, pegado en cartulina pinchada con el ejemplar)

Paratype MZB 78–1794, ♀. Labelled as: [I. Cies | (7–11)4.73 | C. Otero] [Stenosis | oteroi n. sp. | Español det.] [Paratypus] [78–1794 | MZB]

Stenosis otini Antoine, 1948

Original status: *Stenosis otini* Antoine, 1948: 233

Original type material citation: «Sidi el Beurnoussi près Fès!; marais du Fouarrat à Port–Layauey!; Oued Amelil (Rotrou!).»

Localities of type material in MCNB: «Morocco: Fez»

Holotype depositary: syntype

Type material:

Syntype MZB 72–3971, —. Labelled as: [Fès IV–38 | Maroc (Antoine)] [Paratype] [Otini m. | Antoine det.] [72–3971 | MZB]

Syntype MZB 72–3972, —. Labelled as: [Fès IV–38 | Maroc (Antoine)] [Paratype] [72–3972 | MZB]

Stenosis pardoï (Español, 1967)

Original status: *Stenopsis pardoï* Español, 1967: 174

Present status: *Stenosis pardoï* Español, 1967

Original type material citation: «Un nuevo “Stenosis” recogido por Don A. Pardo Alcaide en la región de Oudja, Marruecos.»

Localities of type material in MCNB: «Morocco: Oujda»

Lectotype depositary: MCNB

Type material:

Lectotype MZB 73–9407, ♂. Labelled as: [Ain Kalira (1.500 m) | Debdou – Oujda | Pardo Alcaide leg. | 7–V–1959] [Org. cop. ♂ | 2] [Stenosis | pardo | n. sp. | F. Español det.] [Tipo] [73–9407 | MZB] [Lectotype | Stenosis | pardo (Español, 1967) | A. Viñolas, G. Masó & | B. Caballero–López Desig. 2016] (Aedeagus in microscopic preparation, pinned under the specimen)

Paralectotype MZB 73–9408, —. Labelled as: [Gada Debdou | Oujda–Maroc oriental | PARDO ALCAIDE | 22–V–1960] [Stenosis | pardo | n. sp. | F. Español det.] [Paratipo] [73–9408 | MZB] [Paralectotype | Stenosis | pardo (Español, 1967) | A. Viñolas, G. Masó & | B. Caballero–López Desig. 2016].

Remarks: described by mistake as belonging to the genus *Stenopsis*, *nomen nudum*, misspelling.

References: Viñolas et al., 1995, 2016b (present status and lectotype designation).

Stenosis sanctaehelena Ardoin, 1972

Original status: *Stenosis sanctaehelena* Ardoin, 1972: 188

Original type material citation: «Holotype: un ex. mâle, Rupert's Valley, Dainte–Hélène, 13–24.V.1967.

Allotype: un ex. femelle, même origine.»

Localities of type material in MCNB: «United Kingdom: Saint Helena Island (Rupert's Valley)»

Holotype depositary: MRACT

Type material:

Paratype MZB 73–6229, —. Labelled as: [Sainte–Hélène : Nord | Rupert's Valley | 0 à 100ft. | XII.1965–1.1966] [COLL. MUS. TERVUREN | Mission Zool. Ste–Hélène | (P. Basilewsky, P. L. G. | Benoit et N. Leleup)] [Paratypus] [STENOSIS | sanctae–helenae n. sp. | P. Ardoin det. 1969] [73–6229 | MZB]

Paratype MZB 73–6230, —. Labelled as: [Sainte–Hélène : Nord | Rupert's Valley | 13–24.V.1967] [COLL. MUS. TERVUREN | Mission Zool. Ste–Hélène | (P. Basilewsky, P. L. G. | Benoit et N. Leleup)] [Paratypus] [STENOSIS | sanctae–helenae n. sp. | P. Ardoin det. 1969] [73–6230 | MZB]

Remarks: the paratype specimen was donated to the MCNB after the original description.

Stenosis schrammi Antoine, 1933

Original status: *Stenosis schrammi* Antoine, 1933: 225

Original type material citation: «Grand Atlas. Tizi Ouchedden, dans les Goundafa, circa 2000 m. (types); val d'Ifnj; Asni.»

Localities of type material in MCNB: «Morocco: Tizi Ouchedden»

Holotype depositary: syntype

Type material:

Syntype MZB 72–3960, —. Labelled as: [Tizi Ouchedden | G. At. 2200.VIII | Maroc (Antoine)] [Cotype] [Schrammi | Antoine det.] [72–3960 | MZB]

Syntype MZB 72–3961, —. Labelled as: [Tizi Ouchedden | Maroc (Antoine) | 2200.VIII.31] [Cotype] [Schrammi | Antoine det.] [72–3961 | MZB]

Stenosis villosa andalusiaca Español, 1958

Original status: *Stenosis villosa andalusiaca* Español, 1958a: 50

Original type material citation: «Diferencia todas que justifican el aislamiento subespecífico de estos ejemplares, para los que establezco la ssp. *andalusiaca* nov.

...

Ssp. *andalusiaca* Españ. Extendida por Andalucía oriental.»

Localities of type material in MCNB: «Spain: Almería (Adra, Berja, Huécija, El Alquíán, La Cañada) and Granada (Ugijar)»

Lectotype depository: MCNB

Type material:

Lectotype MZB 78–1800, ♂. Labelled as: [Ugijar (Granada) | XI–1950] [Sten. villosa | ssp. andalu– | siaca nov. | F. Español det.] [Typus] [78–1800 | MZB] [Lectotype | Stenosis villosa | andalusiaca Español, 1958 | A. Viñolas, G. Masó & | B. Caballero–López Desig. 2016] (Aedeagus glued on cardboard, pinned under the specimen)

Paralectotype MZB 73–6232, 5, —. Labelled as: [Ugijar (Gran.) | XI–1950] [Sten. villosa | ssp. andalu– | siaca nov. | F. Español det.] [Paratypus] [73–6232 | MZB] [Paralectotype | Stenosis villosa | andalusiaca Español, 1958 | A. Viñolas, G. Masó & | B. Caballero–López Desig. 2016]

Paralectotype MZB 73–6233, ♂. Labelled as: [Adra Prov. | Almeria | 22–1–49 | Mateu leg.] [Sten. villosa | ssp. andalu– | siaca nov. | F. Español det.] [Paratypus] [73–6233 | MZB] [Paralectotype | Stenosis villosa | andalusiaca Español, 1958 | A. Viñolas, G. Masó & | B. Caballero–López Desig. 2016] (Aedeagus glued on cardboard, pinned under the specimen)

Paralectotype MZB 73–6234, —. Labelled as: [Adra Prov. | Almeria | 22–1–49 | Mateu leg.] [Sten. villosa | ssp. andalu– | siaca nov. | F. Español det.] [Paratypus] [73–6234 | MZB] [Paralectotype | Stenosis villosa | andalusiaca Español, 1958 | A. Viñolas, G. Masó & | B. Caballero–López Desig. 2016]

Paralectotype MZB 78–1801, —. Labelled as: [LA CAÑADA | Almería, 19–III–1950 | Cobos Sánchez leg.] [Sten. villosa | ssp. andalu– | siaca nov. | F. Español det.] [Paratypus] [78–1801 | MZB] [Paralectotype | Stenosis villosa | andalusiaca Español, 1958 | A. Viñolas, G. Masó & | B. Caballero–López Desig. 2016]

Paralectotype MZB 78–1802, —. Labelled as: [Hucija–Allcum | Almería–Hispania | A. Cobos leg.] [Sten. villosa | ssp. andalu– | siaca nov. | F. Español det.] [Paratypus] [78–1802 | MZB] [Paralectotype | Stenosis villosa | andalusiaca Español, 1958 | A. Viñolas, G. Masó & | B. Caballero–López Desig. 2016]

Paralectotype MZB 78–1803, —. Labelled as: [ALQUIAN.PV.ALMERIA |1949. 2–X– | MATEU–COBOS LEG.] [Sten. villosa | ssp. andalu– | siaca nov. | F. Español det.] [Paratypus] [78–1803 | MZB] [Paralectotype | Stenosis villosa | andalusiaca Español, 1958 | A. Viñolas, G. Masó & | B. Caballero–López Desig. 2016]

Paralectotype MZB 78–1804, 5, —. Labelled as: [Almeria | Berja | 10–IV–49 | Mateu leg.] [Sten. villosa | ssp. andalu– | siaca nov. | F. Español det.] [Paratypus] [78–1804 | MZB] [Paralectotype | Stenosis villosa | andalusiaca Español, 1958 | A. Viñolas, G. Masó & | B. Caballero–López Desig. 2016]

Paralectotype MZB 78–1805, ♂. Labelled as: [Adra Prov. | Almeria | 22–1–49 | Mateu leg.] [Sten. villosa | ssp. andalu– | siaca nov. | F. Español det.] [Paratypus] [78–1805 | MZB] [Paralectotype | Stenosis villosa | andalusiaca Español, 1958 | A. Viñolas, G. Masó & | B. Caballero–López Desig. 2016] (Aedeagus glued on cardboard, pinned under the specimen)

Paralectotype MZB 78–1810, 5, —. Labelled as: [Ugijar (Gran.) | XI–1950] [Sten. villosa | ssp. andalu– | siaca nov. | F. Español det.] [Paratypus] [78–1810 | MZB] [Paralectotype | Stenosis villosa | andalusiaca Español, 1958 | A. Viñolas, G. Masó & | B. Caballero–López Desig. 2016]

References: Viñolas et al., 2016b (lectotype designation).

Stenosis zarcoi Español, 1947

Original status: *Stenosis zarcoi* Español, 1947: 186

Original type material citation: «Tipo, ♂. Recogido cerca de la cumbre de una colina en los alrededores de Adzaneta (Castellón), debajo de unas piedras, junto a una colonia de *Lasius* y conviviendo con *Dichillus*, *Claviger* y otros mirmecófilos.

Paratipos, 6 ejemplares recogidos con el tipo.»

Localities of type material in MCNB: «Spain: Castellón (Adzaneta)»

Holotype depositary: MCNB

Type material:

Holotype MZB 78–1791, ♂. Labelled as: [Adzaneta | Castellón | IV–46 –Espa– | ñol Mateu] [Stenosis | zarcoi | sp. n. | Español det.] [Tipo] [78–1791 | MZB]

Paratype MZB 78–1792, 1 ♂, 1 ♀. Labelled as: [Adzaneta | Castellón | IV–46 –Espa– | ñol Mateu] [Stenosis | zarcoi | sp. n. | Español det.] [Paratipo] [78–1792 | MZB] (edeago extraído y pegado con el ejemplar macho. Los dos ejemplares pegados dorsalmente)

Paratype MZB 73–6231, —. Labelled as: [Adzaneta | Castellón | IV–46 –Espa– | ñol Mateu] [Stenosis | zarcoi | sp. n. | Español det.] [Paratipo] [73–6231 | MZB]

Tribe Zophosini Solier, 1834

Zophosis (Dactylocalcar) inflata (Penrith, 1974)

Original status: *Protodactylus inflatus* Penrith, 1974: 148

Present status: *Zophosis (Dactylocalcar) inflata* (Penrith, 1974)

Original type material citation: «Type material: Holotype in State Museum: paratypes in State Museum, Transvaal Museum, and British Museum (Natural History); Bethanis.»

Localities of type material in MCNB: «Namibia: Welwitschia»

Holotype depositary: SM

Type material:

Paratype MZB 72–4005, —. Labelled as: [57m W Welwitschia | I.1968, W. J. Hamilton] [Paratypus | PROTODACTYLUS | inflatus sp. n. | M.–L. Penrith 1974] [72–4005 | MZB]

Remarks: the paratype specimen was donated to the MCNB after the original description.

References: Penrith, 1977 (material citation); Penrith, 1986b (present status).

Zophosis (Gyrosis) ornatipennis Penrith, 1977

Original status: *Zophosis (Gyrosis) ornatipennis* Penrith, 1977: 112

Original type material citation: «Type material: Holotype, ♂, 4,3 mm e.l. (SM), Rössing Mts, 1–2 Mar. 1974, collected by M. J. and M.–L. Penrith, SM H 17847. Allotype, ♀, 6,5 mm e.l. (SM), data as holotype. Paratypes: 25 ex., 3,5–6,5 mm e.l. (SM): (19) data as holotype; (6) Rössing Mts, valley south, 13 Sept. 1974, coll. b Kensley, SM H 20462, 98 ex., 4–7 mm e.l. (TM): (76) Rössing Mts, Oct. 1957, coll. C. Koch; (2) Khan Mine, Oct. 1957, coll. C. Koch; (16) Rössing Mts, Aug. 1954, coll. Vernay–Transvaal Museum expedition; (2) Swakopmund; (1) Swakopmund, 20–26 Jan. 1971, coll. L. Prozesky, A. Strydom; (1) 32 mi. E. Swakopmund, 9 Oct. 1968, coll. L. Schulze. 1 ex., mm e.l. (BMNH), Arandis, 14 July 1970, coll. M. J. Russell.»

Localities of type material in MCNB: «Namibia: Damaraland (Rössing Mountain)»

Holotype depositary: SM

Type material:

Paratype MZB 73–5256, —. Labelled as: [Roessing Mt. | W. Damarald | X.1957 | C. Koch] [Paratypus | ZOPHOSIS | (Gyrosis) | ornatipennis sp. n. | Penrith 1976] [73–5256 | MZB]

Remarks: the paratype specimen was donated to the MCNB after the original description.

Zophosis (Septentriophosis) afghanica Kaszab, 1959

Original status: *Zophosis afghanica* Kaszab, 1959: 339

Present status: *Zophosis (Septentriophosis) afghanica* Kaszab, 1959

Original type material citation: «52 exemplare, Afghanistan: Durufulun bei Kabul, 1800 m, 9., 11., 17.VI.1953, J. Klapperich; Umgebung von Kabul, 1740, 4., 14., 19.V.1952; 20.III.1953, J. Klapperich (Holotype ♂, Allotype ♀ und Paratypen).»

Localities of type material in MCNB: «Afghanistan: Darufulum»

Holotype depository: JK

Type material:

Paratype MZB 73–9421, —. Labelled as: [J. Klapperich | Darufulun b. Kabul | 1800 m 17.6.53 | Afghanistan] [PARATYPUS | Zophosis | afghanica m. | Dr. Kaszab, 1957] [73–9421 | MZB]

Remarks: the paratype specimen was donated to the MCNB after the original description.

References: Penrith, 1982 (present status).

Zophosis (Septentriophosis) lethierryi Deyrolle, 1867

Original status: *Zophosis lethierryi* Deyrolle, 1867: 211

Present status: *Zophosis (Septentriophosis) lethierryi* Deyrolle, 1867

Original type material citation: «Algérie. Musée d'Helsingfors; coll. Reiche, Chevrolat, Deyrolle. Deux exemplaires appartenant à M. Lathierry lui ont été envoyés de Biskara.»

Localities of type material in MCNB: «Algeria: Biskra»

Holotype depository: syntype

Type material:

Syntype MZB 72–4000, —. Labelled as: [ENVIRONS DE | BISKRA] [Type] [Zophosis Lethierryi | Deyr.] [72–4000 | MZB]

References: Penrith, 1982 (present status).

Zophosis (Zophosis) omnigena Penrith, 1977

Original status: *Zophosis (Zophosis) omnigena* Penrith, 1977: 49

Original type material citation: «Type material: Holotype, ♂, 5,5 mm e.l. (SM), Gorrasis 99, 25–31 Jan. 1974, collected by M.–L. Penrith; allotype, ♀, 8,0 mm e.l. (SM), data as holotype. Paratypes: 122 ex., 4–8 mm e.l. (SM): (64) data as holotype; (44) Kanaän, 6–7 Oct. 1972, coll. M.–L. Penrith, G. C. Coetze, H. C. Strauss, L. Lester; (14) Plateau/Aar, 14–17 Jan. 1972, coll. M.–L. Penrith, L. Coetze, 188 ex., 4–8 mm e.l. (TM): (178) Namtib, coll. C. Koch, G. van Son; (10) Namtib, 21 Jan. 1974. coll. S. Endrödy–Younga, 107 ex., 4,0–8,5 mm e.l. (BMNH), Plateau, 14–17 Jan. 1972, coll. P. Hammond. 6 ex., 4–7 mm e.l. (SAM), Büllsport, Jan. 1950, coll. R. Strey.»

Localities of type material in MCNB: «Namibia: Namtib»

Holotype depository: SM

Type material:

Paratype MZB 72–4004, —. Labelled as: [Namtib, 70m NW of |Aus, Gt Namaquald. | C. Koch, J. van Son] [Paratypus | ZOPHOSIS | omnigena sp. n. | Penrith 1976] [72–4004 | MZB]

Remarks: the paratype specimen was donated to the MCNB after the original description.

Zophosis (s.l.) jolivetii Pierre, 1967

Original status: *Zophosis jolivetii* Pierre, 1967: 462

Original type material citation: «Type: Khartoum (Sunt Forest), 3–VIII–1962 (P. Jolivet, Mus. Paris). Paratypes : même localité.»

Localities of type material in MCNB: «Sudan: Khartoum (Jebel Bawzer)»

Holotype depository: MNHN

Type material:

Paratype MZB 73–6922, ♂. Labelled as: [♂] [3–VIII–1962 | Sunt Forest | Khartoum – SUDAN | Leg. P. Jolivet] [PARATYPE | Zophosis | jolivetii n. sp. | F. Pierre 1967] [73–6922 | MZB]

Paratype MZB 73–6923, ♀. Labelled as: [♀] [3–VIII–1962 | Sunt Forest | Khartoum – SUDAN | Leg. P. Jolivet] [PARATYPE | Zophosis | jolivetii n. sp. | F. Pierre 1967] [73–6923 | MZB]

Remarks: the paratype specimens were donated to the MCNB after the original description.

***Zophosis (s.l.) longula ghazalensis* Pierre, 1967**

Original status: *Zophosis longula ghazalensis* Pierre, 1967: 466

Original type material citation: «Type: Wan (Bahr el-Ghazal), 1–vi–1962 (P. Jolivet, Mus. Paris). Paratypes: même localité.»

Localities of type material in MCNB: «South Sudan: Wau (Barh el Ghazal)»

Holotype depositary: MNHN

Type material:

Paratype MZB 73–6925, 3, ♂. Labelled as: [1–vi–1962 | Barh el Ghazal | Wau SOUDAN | Leg. P. Jolivet] [PARATYPE | *Zophosis* | *longula* Fm. | ssp. *gazalae* nov. | F. Pierre 1967] [73–6925 | MZB]

Remarks: described as *Z. longula ghazalensis*, but labelled *Z. longula gazale*. The paratypes were deposited at the MCNB after the original description.

***Zophosis (s.l.) longula marrensis* Pierre, 1967**

Original status: *Zophosis longula marrensis* Pierre, 1967: 467

Original type material citation: «Type : Sunni (djabel Marra, 2 200 m, 25–v–1962, P. Jolivet, Mus. Paris). Paratype: même localité.»

Localities of type material in MCNB: «Sudan: Darfur (Djabel Marra)»

Holotype depositary: MNHN

Type material:

Paratype MZB 73–6924, ♂. Labelled as: [♂] [26–v–1962. Sunni | Djabel Marra | Darfur – SUDAN | Log. P. Jolivet] [PARATYPE | *Zophosis* | *longula* Fm. | ssp. *marra* nov. | F. Pierre 1967] [73–6924 | MZB]

Paratype MZB 73–6926, ♀. Labelled as: [♀] [26–v–1962. Sunni | Djabel Marra | Darfur – SUDAN | Log. P. Jolivet] [PARATYPE | *Zophosis* | *longula* Fm. | ssp. *marra* nov. | F. Pierre 1967] [73–6926 | MZB].

Remarks: described as *Z. longula marrensis* but labelled *Z. longula marra*. The species index in the note gives *marraensis*. The paratypes were deposited at the MCNB after the original description.

Acknowledgements

Many thanks for the help and financial support provided in the review and reorganization of the collection of type specimens to: Anna Omedes, Director of the Natural Sciences Museum of Barcelona; Dacha Atienza, Collection Head and Research; Eulàlia Garcia Franquesa, Curator Head; and Montserrat Navarro and Emma Asensio for their help in the bibliographical search. We also owe many thanks to Josep Muñoz Batet for reviewing the final manuscript and idiomatic notes.

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