

# The collection of type specimens belonging to the families Archeocrypticidae, Pythidae and Tenebrionidae III (Coleoptera) deposited in the Natural Sciences Museum of Barcelona, Spain

A. Viñolas, B. Caballero–López, G. Masó

Viñolas, A., Caballero–López, B., Masó, G., 2023. The collection of type specimens belonging to the families Archeocrypticidae, Pythidae and Tenebrionidae III (Coleoptera) deposited in the Natural Sciences Museum of Barcelona, Spain. *Arxius de Miscel·lània Zoològica*, 21: 151–252. DOI: <https://doi.org/10.32800/amz.2023.21.0151>

## Abstract

*The collection of type specimens belonging to the families Archeocrypticidae, Pythidae and Tenebrionidae III (Coleoptera) hosted in the Natural Sciences Museum of Barcelona, Spain.* The type collection of the families Archeocrypticidae, Pythidae and Tenebrionidae III (Coleoptera) deposited in the Natural Sciences Museum of Barcelona, Spain, was organised, revised and documented. The collection contains 1,216 type specimens representing 238 different taxa. Of note, is a considerable number of species belonging to families described by Francesc Español, Maurice Antoine, Pierre Ardoïn, Carlo Koch and Zoltán Kaszab. In this paper we provide all the available information relating to these type specimens. 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, Families Archeocrypticidae, Phythidae and Tenebrionidae III, Taxonomic revision

## Resumen

*Colección de ejemplares tipo de las familias Archeocrypticidae, Pythidae y Tenebrionidae III (Coleoptera) depositados en el Museo de Ciencias Naturales de Barcelona, España.* Se ha organizado, revisado y documentado la colección de especímenes tipo de las familias Archeocrypticidae, Pythidae y Tenebrionidae (Coleoptera) depositados en el Museo de Ciencias Naturales de Barcelona. La colección está constituida por 1.216 ejemplares tipo, con un total de 238 taxones. Debe destacarse la presencia de un gran número de especies de las familias descritas por Francesc Español, Maurice Antoine, Pierre Ardoïn,

Carlo Koch y Zoltán Kaszab. 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: situación taxonómica original y la actual, cita original del material tipo, transcripción exacta de las etiquetas originales y 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 tipos, Coleoptera, Familias Archeocrypticidae, Phythidae y Tenebrionidae III, Revisión taxonómica.

### Resum

*Col·lecció d'exemplars tipus de les famílies Archeocrypticidae, Phythidae i Tenebrionidae III (Coleoptera) depositats al Museu de Ciències Naturals de Barcelona, Espanya.* S'ha organitzat, revisat i documentat la col·lecció d'espècimens tipus de les famílies Archeocrypticidae, Phythidae i Tenebrionidae (Coleoptera) depositats al Museu de Ciències Naturals de Barcelona. La col·lecció està constituïda per 1.216 exemplars tipus, amb un total de 238 tàxons. Hi destaca la presència d'un gran nombre d'espècies de la famílies descrites per Francesc Español, Maurice Antoine, Pierre Ardoïn, Carlo Koch i Zoltán Kaszab. En aquest treball es facilita tota la informació disponible relacionada amb els espècimens tipus, incloent-hi per a cada tàxon, 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 tipus, Coleoptera, Famílies Archeocrypticidae, Phythidae i Tenebrionidae III, Revisió taxonòmica.

*Received: 30 VIII 23; Final acceptance: 22 IX 23*

*Amador Viñolas, Berta Caballero-López, Glòria Masó. Consorci del Museu de Ciències Naturals de Barcelona, Laboratori de Natura, P. Picasso s/n, 08003 Barcelona, Spain.*

Corresponding author: B. Caballero-López. E-mail: [bcaballerolo@bcn.cat](mailto:bcaballerolo@bcn.cat)

### Introduction

The arthropod collections in the Natural Sciences Museum of Barcelona (MNCB), Catalonia, Spain, house over 1.9 million specimens of arthropods, almost half of which 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 the specimens in the MNCB's arthropod collection. The first collections to be revised were: Ptinidae (Coleoptera): 8,854 specimens and 498 taxa (Viñolas and Masó, 2013); Carabidae (Coleoptera): 431 specimens and 156 taxa (Viñolas and Masó, 2014); Dytiscidae, Histeridae, Hydraenidae and Staphylinidae (Coleoptera): 130 specimens and 66 taxa (Viñolas et al., 2014); the superfamilies Scarabaeoidea, Buprestoidea, Byrrhoidea, Elateroidea, Cleroidea, Cucujoidea, Tenebrionoidea, Chrysomeloidea and Curculionoidea (Coleoptera): 533 specimens and 170 taxa (Viñolas et al., 2016); and Tenebrionidae I and II: 639 specimens and 175 taxa (Viñolas et al., 2017, 2018).

Here we discuss a sixth group, consisting of the families Archeocrypticidae, Phythidae and Tenebrionidae III (Coleoptera) containing 1,216 specimens and 238 taxa. Due to the large number of taxa included, 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 Pierre Ardoïn, Maurice Antoine, Francesc Español, Zoltán Kaszab and Carlo Koch. The identification of further type specimens is the result of research carried out by a number of the Museum's collaborators.

The collection of the Tenebrionidae was reorganised during this revision. Registration numbers were added to all dried specimens. The database of type specimens 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. (2021) and Iwan and Lölb (2020) are 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 together with the current toponym.
- Holotype depositary: the private or institutional collection in which the holotype is deposited, given in parentheses (—) if unknown.
- Type material contains the following details: Register number, number of specimens (specified only if it is not one), 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 (.). All data on the label are quoted unless illegible ([?]). 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 discussed here. 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:

- IFAN, Institut Fondamental d'Afrique Noire, Dakar, Senegal
- HNHM, Hungarian Natural History Museum, Budapest, Hungary
- MCNB, Museu de Ciències Naturals de Barcelona, Spain
- MGF, Museum G. Frey, Tutzing, Germany
- NHM, Natural History Museum of Helsinki, Finland
- MHNG, Muséum d'Histoire Naturelle, Switzerland
- MNHM, Museu De História Natural de Maputo, Mozambique
- MAKB, Museum Alexander Koenig, Bonn, Germany
- MNCN, Museo Nacional de Ciencias Naturales de Madrid, Spain
- MNHN, Muséum National d'Histoire Naturelle, Paris, France
- MRAC, Musée Royal de l'Afrique Centrale, Tervuren, Belgium
- MZB, Museu de Zoologia de Barcelona, Museu de Ciències Naturals de Barcelona, Spain

- ZSM, Zoologische Staatssammlung München, Munich, Germany
- TM, Transvaal Museum, Pretoria, South Africa

Private collections:

- AC, Antonio Cobos, Almería, Spain (deposited in Museo Nacional de Ciencias Naturales de Madrid)
- AS, Adrian Schuster, Wien, Austria
- JM, Joaquín Mateu, Barcelona, Spain
- HJB, Hans-Joachim Bremer, Osnabrück, Germany
- LEP, Luis E. Peña G. Santiago, Chile
- SC, Silvano Canzoneri, Venice, Italy
- PA, Pierre Ardoine (deposited in Muséum National d'Histoire Naturelle, Paris, France)

**List of type specimens belonging to the families  
Archeocrypticidae, Pythidae and Tenebrionidae III  
(Coleoptera) deposited in the Natural Sciences Museum of  
Barcelona**

**Family Archeocrypticidae Kaszab, 1964**

***Sivacrypticus bremeri* Kaszab, 1981**

Original status: *Sivacrypticus bremeri* Kaszab, 1981b: 111

Present status: *Sivacrypticus bremeri* Kaszab, 1981

Original type material citation: «Holotypus (♂) aus Nordost-Thailand: Khon Kaen, ad lucem, 19.III.1980. Leg. Dr. Sastri Saowakontha, in der Sammlung Prof. Dr. Bremer, dem teh die neue Art widme. – Paratypen: aus derselben Lokalität, nur die Fangdaten sind verschieden: 22.III.1980 (4 Ex.), 23.III.1980 (1 Ex.), 22.IV.1980 (1 Ex.), 27.V.1980 (1 Ex.), 28.V.1980 (1 Ex.), und 22.VI.1980 (1 Ex.); weiters (1 Ex.) aus Ban Nong Gung, Nahe Khon Kaen, am Fluss im Wald, an Licht, 23.IV.1980, leg. Dr. Saowakontha; idem, 26.V.1979, leg. Sumanta Aumphanstri (1 Ex.); Wang Takrat Park, Naghon Prov., 4–7. IX.1978, leg. H. I. Bremer (1 Ex.). Einige Paratypen sind auch in der Sammlung des Ungarischen Naturwissenschaftlichen Museum aufbewahrt.»

Localities of type material in MCNB: «Thailand: Khon Kaen»

Holotype depositary: HJB

Type material:

Paratype MZB 68–3419, —. Labelled as: [Nordost-Thailand | Khon Kaen | ad lucem | Dr. Sanst | Saowakontha | 22.3.1980] [Paratypus 1980 | *Sivacrypticus* | *bremeri* | Kaszab] [68–3419 | MZB]

***Sivacrypticus murinus* Ardoine, 1969**

Original status: *Sivacrypticus murinus* Ardoine, 1969: 202

Present status: *Sivacrypticus murinus* Ardoine, 1969

Original type material citation: «Holotype: un ex., Bingerville, I.1963, Côte-d'Ivoire, J. Decelle, Musée Royal de l'Afrique Central.»

Localities of type material in MCNB: «Ivory Coast: Bingerville»

Holotype depositary: MRAC

Type material:

Paratype MZB 68–3417, —. Labelled as: [Paratypus] [Coll. Mus. Tervuren | Côte d'Ivoire: Bingerville | II–1964 | J. Decelle] [Paratype | *Sivacrypticus* | *murinus* n. sp. | P. Ardoine 1967] [68–3417 | MZB]

Paratype MZB 68–3418, —. Labelled as: [Paratypus] [Coll. Mus. Tervuren | Côte d'Ivoire: Bingerville | II–1964 | J. Decelle] [Paratype | Sivacrypticus | murinus n. sp. | P. Ardoin 1967] [68–3418 | MZB]

### Family Pythidae Solier, 1834

#### *Osphyoplesius loebli* Español, 1975

Original status: *Osphyoplesius loebli* Español, 1975b: 107

Present status: *Osphyoplesius loebli* Español, 1975

Original type material citation: «Holotipo, ♂, Norte de Kestrion en el Epiro, Grecia, conseguido por el Dr. I. Löbl tamizando hojas y ramas muertas recogidas bajo una densa asociación de rosáceas con algunos robles (Museo de Historia Natural de Ginebra).»

Paratipo, ♀, adelfotípica (Museo de Zoología de Barcelona).»

Localities of type material in MCNB: «Greece: Epiro (Kestrion)»

Holotype depositary: MHNG

Type material:

Paratype MZB 78–1783, ♀. Labelled as: [Grece Epire | nord de | Kestrion | 5.V.73 |

Löbl] [Osphyoplesius | ♀ loebli n. sp. | F. Español det.] [Paratypus] [78–1783 | MZB]

References: Pollock and Iwan (2020) present genus (incertae sedis).

### Family Tenebrionidae Latreille, 1802

#### Subfamily Blaptinae (genus *Stenolamus incertae sedis* (Bouchard et al., 2021))

##### *Stenolamus brincki* Koch, 1953

Original status: *Stenolamus brincki* Koch, 1953: 14

Present status: *Stenolamus brincki* Koch, 1953

Original type material citation: «Verbreitung. Nordwestliches Kaokoveld: Sanitatas, Juni 1951, leg. Bern. Carp–Transv. Mus. Exp. (22 Ex., Holo– und Allotype, Paratypen, Transvaal Museum); Sanitatas, 14.–16. Juni 1951, leg. P. Brinck & G. Rudebeck, Fundort No. 340 (4 Ex., Paratypen Universität Lund); Orupembe, 7.–9. Juni 1951, leg. P. Brinck & G. Rudebeck, Fundort No. 330 (13 Ex., Paratypen, Universität Lund).»

Localities of type material in MCNB: «Republic of South Africa: Kaokoveld»

Holotype depositary: TM

Type material:

Paratype MZB 68–3916, —. Labelled as: [SW Africa Kaokovel | Sanitatas abt 85 miles | SWS Ohopoho | 14–16.VI.51 No. 340] [Swedish South Africa | Expedition | 1950–1951 | Brinck — Rudebeck] [Para | type | Brincki | Koch] [Stenolamus | brincki | Koch | Det. C. Koch] [68–3916 | MZB]

##### *Stenolamus magnificatus* Koch, 1953

Original status: *Stenolamus magnificatus* Koch, 1953: 17

Present status: *Stenolamus magnificatus* Koch, 1953

Original type material citation: «Verbreitung. Mittlerer Teil der nördlich–zentralen Cap Provinz. West–Griqualand: Niekerk's Hope, Aug. 1950, leg. C. Koch & G. van Son (22 Ex., Holo– und Allotype, Paratypen Transvaal Museum); Prieska, Dez. 1949, leg. C. Koch (8 Ex., Paratypen, Transvaal Museum). — Nördlicher Teil der nordwestlichen Cap Provinz, Korannaland: Norugas, 65 Meilen W von Upington, 28. Mai 1951, leg. P. Brinck & G. Rudebeck, Fundort No. 315 (1 ♀ Paratype, Universität Lund).»

Localities of type material in MCNB: «Republic of South Africa: Niekershoop»

Holotype depositary: TM

Type material:

Paratype MZB 68–3917, —. Labelled as: [Niekerk's | Hope, 13 | VIII.1950 | C. Koch] [Para | type | magnifi– | catus | Koch] [Stenolamus | magnificatus | Koch | Det. C. Koch] [68–3917 | MZB]

***Stenolamus malacodermus*** Koch, 1955

Original status: *Stenolamus malacodermus* Koch, 1955: 465

Present status: *Stenolamus malacodermus* Koch, 1955

Original type material citation: «Localities. South-western Great Namaqualand, in the Namib desert: Bogenfels, Pomona and Chameis, Dec. 1948, leg. Univ. California–Transv. Mus. Exped. (54 spec., types T.M.); 30 miles northwest of Chameis, Dec. 1949, leg. C. Koch (2 spec., T.M.); Luederitzbucht, November 1949, leg. C. Koch & F. Eberlanz (9 spec., T.M.).»

Localities of type material in MCNB: «Republic of South Africa: Namib desert»

Holotype depositary: TM

Type material:

Paratype MZB 68–2414, —. Labelled as: [Bogenfels | Namib, 1–XII | 48 Koch/Son] [Para | type | malaco– | dermus | Koch] [Stenolamus | malacoder– | mus Koch | Det. C. Koch] [68–2414 | MZB]

**Subfamily Lagriinae** Latreille, 1825 (1820)**Tribu Laenini** Seidlitz, 1895***Laena espagnoli*** Kaszab, 1965

Original status: *Laena espagnoli* Kaszab, 1965: 128

Present status: *Laena espagnoli* Kaszab, 1965

Original type material citation: «7 Exemplare aus Sikkin : Donkung, 15750 ft. 22.VI.1959, leg. F. Schmid (Holotype ♂, Allotype ♀ und Paratypen). Holo– und Allotype, sowie 2 Paratypen befinden sich in der Sammlung des Museums in Barcelona, 3 Paratypen auch im Ungarischen Naturwissenschaftlichen Museum in Budapest.»

Localities of type material in MCNB: «India: Sikkin (Donkung)»

Holotype depositary: MCNB

Type material:

Holotype MZB 68–2402, ♂. Labelled as: [Sikkim | Donkung 15750 | 22–VI–59 | Schimid leg.] [Holotypus | Laena | españoli | Kaszab] [68–2402 | MZB]

Paratype MZB 68–2403, ♀. Labelled as: [Sikkim | Donkung 15750 | 22–VI–59 | Schimid leg.] [Allotypus | Laena | españoli | Kaszab] [68–2403 | MZB]

Paratype MZB 68–2404, —. Labelled as: [Sikkim | Donkung 15750 | 22–VI–59 | Schimid leg.] [Paratypus | Laena | españoli | Kaszab] [68–2404 | MZB]

Paratype MZB 68–2405, —. Labelled as: [Sikkim | Donkung | 15750, 22–VI–59 | Schimid leg.] [Paratypus | Laena | españoli | Kaszab] [68–2405 | MZB]

**Subfamily Pimeliinae** Latreille, 1802**Tribe Asidini** Fleming, 1821***Tamatasida tuberculosa peyrierasi*** Ardoïn, 1964

Original status: *Tamatasida tuberculosa peyrierasi* Ardoïn, 1964b: 81

Present status: *Tamatasida tuberculosa peyrierasi* Ardoïn, 1964

Original type material citation: «Holotype: un ex. mâle, Ambatondrahely près Manara, Madagascar Est, IX–1963/V–1964, Vadon et Peyrieras, déposé au Muséum national, Paris. — Allotype: un ex. femelle, même origine, même collection.»

Localities of type material in MCNB: «Madagascar: Manara»

Holotype depositary: MNHN

Type material:

Paratype MZB 68–3482, ♂. Labelled as: [♂] [Ambatondrahely | Manara, 1962/1963 | Madagascar | Vadon & Peyrieras] [Paratype | Tamatasida | tuberculosa | ssp. peyrierasi | nov. | P. Ardoïn 1964] [68–3482 | MZB]

**Tribe Caenocrypticini Koch, 1958*****Caenocrypticus (Caenocrypticus) bushmanicus* Koch, 1950**

Original status: *Caenocrypticus (Thorictophasis) bushmanicus* Koch, 1950: 81

Present status: *Caenocrypticus (Caenocrypticus) bushmanicus* Koch, 1950

Original type material citation: «Localities.— N. Bushmanland: Aggeneys, 16 Dec. 1948. leg. Univ. Califor.–Transv. Museum Exped. 833 spec, holo–and allotype in Transvaal Museum, paratypes in T. M., B. C. N. and Sc. Museum California Academy of Sciences): Pofadder, 17 Dec. 1948, leg. Univers. Califor.–Tranvaal Mus. Exped. (1 paratype in T. M.); Nabeis, 18 Dec. 1948, leg. Univ. Califor.–Transv. Mus. Exped. (4 paratypes in T. M.); Kakamas, 7 Dec. 1949, leg. C. Koch (5 paratypes in T. M.).»

Localities of type material in MCNB: «Republic of South Africa: Aggeneys»

Holotype depositary: TM

Type material:

Paratype MZB 68–3908, —. Labelled as: [Aggeney, Bushman– | land, 16–XII–1948 | Koch & van Son] [Para | typus | Caenocrypticus | (Thorictophasis) | bushmanicus | 1950 Koch] [68–3908 | MZB]

References: Bouchard et al. (2021) (Present status).

***Caenocrypticus (Caenocrypticus) deserticus* Koch, 1950**

Original status: *Caenocrypticus (Thorictophasis) deserticus* Koch, 1950: 82

Present status: *Caenocrypticus (Caenocrypticus) deserticus* Koch, 1950

Original type material citation: «Localities.— Souther Namib: Bogenfels, 1 Dic. 1948, leg. Univ. Califor.–Transv. Mus. Exped. (62 spec., holo–and allotype in Transvaal Museum, paratypes in T. M., B. C. M. and Sc. Museum California Academy of Sciences): Luederitzbucht, 15 Nov. 1949, leg. C. Koch & Eberlanz (40 paratypes in T. M.).— N. Little Namaqualand: Grootdern, 11 Dec. 1948, leg. Univ. California.–Transv. Mus. Exped. (31 spec., T. M. and Sc. Mus. Calidorn. Acad. Sc.); same locality, 18 Nov. 1949, leg. C. Koch (24 spec., T. M.); 15 miles S of Alexander Bay, 12 Dec. 1948, leg. Univ. California.–Transv. Mus. Exped. (6 spec., T. M.).»

Localities of type material in MCNB: «Republic of South Africa: Grootdern»

Holotype depositary: TM

Type material:

Paratype MZB 68–3909, —. Labelled as: [Grootdern, Rich– | tersveld | 18.XI.1949. Koch] [Para | typus | Caenocrypticus | (Thorictophasis) | deserticus | 1950 Koch] [68–3909 | MZB]

Paratype MZB 68–3910, —. Labelled as: [Grootdern, Rich– | tersveld | 18.XI.1949. Koch] [Para | typus | Caenocrypticus | (Thorictophasis) | deserticus | 1950 Koch] [68–3910 | MZB]

References: Bouchard et al. (2021) (Present status).

**Tribe Cnemeplatiini Jacquelín du Val, 1861****Subtribe Cnemeplatiina Jacquelín du Val, 1861*****Cnemeplatia atropos mouchampsii* Español, 1948**

Original status: *Cnemeplatia atropos mouchampsii* Español, 1948: 316

Present status: *Cnemeplatia atropos mouchampsii* Español, 1948

Original type material citation: «Tipo, ♂: Jadotville, Congo Belga, capturado a la luz, finales de 1946 (Gravez leg.); cedido amablemente al Museo de Ciencias Naturales de Barcelona por el señor R. Mouchamps, a quien nos es muy grato dedicarla.»

Localities of type material in MCNB: «Democratic Republic of the Congo: Likasi»

Holotype depositary: MCNB

## Type material:

Holotype MZB 78–1704, ♂. Labelled as: [Jadot Village | IX–45] [Congo] [a la lampe] [Mr. Gravez leg. | Jadotville – fin 1946 | à la lampe] [Tipo] [Cnemeplatia | atropos Costa | ssp. mouchampsi | Esp. | Español det.] [78–1704 | MZB]

**Tribe Epitragini** Blanchard, 1845***Hemasodes leechi*** Freude, 1967

Original status: *Hemasodes leechi* Freude, 1967: 184

Present status: *Hemasodes leechi* Freude, 1967

Original type material citation: «Holotypus, ♂, 5,5 mm, Allotypus, ♀, 7 mm, und weitere 100 Paratypoide von Brazil., Goiao, Santa Isabel, Ilhado Bananal, Rio Araguaia, 15.–29.VII.1957, leg. Borys Malkin, in der California Academy of Sciences, San Francisco, Desiderata wurden mir liebenswürdigerweise für die Zoologische Staats-sammlung München überlassen.

1 Paratypoid: Brazil., Goias, 5 mi. E. of E. branch, Rio Araguaia, between Loroti and Rio Formosa,

1 Paratypoid: Brazil., Mato Grosso, side of Rio Araguaia, Santa Isabel, 15.–29.VII.1957, Boris Malkinleg., und

14 Paratypoide: Concesaodo Araguaia, Rio Araguaia, 23.VII.1957, Boris Malkin leg., ebenfalls in der California Academyof Sciences.

5 Paratypoide: Brazil., Mato Grosso, Jaciara, XI.1963, leg. Alvarenga,

6 Paratypoide: Brazil., Mato Grosso, Campo Grande, XI.1951, leg. S. Alvarenga, und

1 Paratypoid: Argentinien; Chubut, leg. Bruch, im Museum Dr. G. Frey, Tutzing.»

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

Holotype depositary: ZSM

## Type material:

Paratype MZB 68–3906, —. Labelled as: [Politos D. S. Martin | Salta (R. Argentina) | A. Martínez coll.] [paratype] [Epitragus | leechi m. | det. H. Freude1965] [68–3906 | MZB]

**Tribe Tentyriini** Eschscholtz, 1831***Hegeter (Homalapileurus) gonzalezi*** Español, 1957

Original status: *Hegeter (Homalapileurus) gonzalezi* Español, 1957c: 169

Present status: *Hegeter (Homalapileurus) gonzalezi* Español, 1957

Original type material citation: «Holotipo, ♂, Fuerteventura: El Jable, 10–IV–55 (C. González leg.). Alotipo, ♀, recogido con el tipo. Paratípos, dos ejemplares (1 ♂ y 1 ♀) recogidos con el tipo.»

Localities of type material in MCNB: «Spain: Canarian Islands (Fuerteventura Island, Jable)»

Holotype depositary: MCNB

## Type material:

Holotype MZB 68–2491, ♂. Labelled as: [Fuerteven– | tura– Jandia | El Jable | González leg.] [H. (Homalapileu– | rus) gonzale– | zi n. sp. | F. Español det.] [9–IV–55] [Typus] [68–2491 | MZB]

Paratype MZB 68–2492, —. Labelled as: [Fuerteventura | El Jable | 10–IV–55 | González leg.] [H. (Homalapileu– | rus) gonzalezi | n. sp. | F. Español det.] [Paratypus] [68–2492 | MZB]

Paratype MZB 68–2493, ♀. Labelled as: [Fuerteventu– | ra – El Jable | Jandilla | González leg.] [H. (Homalapileu– | rus) gonzalezi | n. sp. | F. Español det.] [Paratypus] [68–2493 | MZB]

Paratype MZB 68–2494, ♂. Labelled as: [Fuerteventura | Islas Canarias | C. González coll.] [El Jable | 20–IV–55] [H. (Homalapileu– | rus) gonzalezi | n. sp. | F. Español det.] [Paratypus] [68–2494 | MZB]

Paratype MZB 68–2495, ♂. Labelled as: [Fuerteventura | Islas Canarias | C. González coll.] [El Jable | 20–IV–55] [H. (Homalapipleu– | rus) gonzalezi | n. sp. | F. Español det.] [Paratypus] [68–2495 | MZB]

**Hegeter (*Pseudotalpophila*) fernandezi** Español, 1957

Original status: *Hegeter (Pseudotalpophila) fernandezi* Español, 1957b: 12

Present status: *Hegeter (Pseudotalpophila) fernandezi* Español, 1957

Original type material citation: «Holotipo, ♂, Fuerteventura: Jandia, 9–IV–55 (C. González leg.). Alotipo, ♀, recogido con el tipo. Paratipos, cinco ejemplares recogidos con el tipo.»

Localities of type material in MCNB: «Spain: Canarian Islands (Fuerteventura Island (Jandia))»

Holotype depositary: MCNB

Type material:

    Holotype MZB 68–2485, ♂. Labelled as: [Jandia, I. Fuerte– | ventura. Canarias | C. González leg.] [H. (Pseudotal– | pophila) fer– | nandezi n. sp. | F. Español det.] [9–IV–55] [Typus] [68–2485 | MZB]

    Paratype MZB 68–2486, —. Labelled as: [Jandia, I. Fuerte– | ventura. Canarias | C. González leg.] [H. (Pseudotal– | pophila) fer– | nandezi n. sp. | F. Español det.] [9–IV–55] [Paratypus] [68–2486 | MZB]

    Paratype MZB 68–2487, —. Labelled as: [Jandia, I. Fuerte– | ventura. Canarias | C. González leg.] [H. (Pseudotal– | pophila) fer– | nandezi n. sp. | F. Español det.] [9–IV–55] [Paratypus] [68–2487 | MZB]

    Paratype MZB 68–2488, —. Labelled as: [Fuerte. Jandia | Valle Mosquitos | 9–IV–55 | C. González leg.] [H. (Pseudotal– | pophila) fer– | nandezi n. sp. | F. Español det.] [Paratypus] [68–2488 | MZB]

    Paratype MZB 68–2489, —. Labelled as: [Fuerte. Jandia | Valle Mosquitos | 9–IV–55 | C. González leg.] [H. (Pseudotal– | pophila) fer– | nandezi n. sp. | F. Español det.] [Paratypus] [68–2489 | MZB]

    Paratype MZB 68–2490, ♂. Labelled as: [Fuerte. Jandia | Valle Mosquitos | 9–IV–55 | C. González leg.] [H. (Pseudotal– | pophila) fer– | nandezi n. sp. | F. Español det.] [Paratypus] [68–2490 | MZB]

**Stenosida bremeri** Kaszab, 1981

Original status: *Stenosida bremeri* Kaszab, 1981a: 151

Present status: *Stenosida bremeri* Kaszab, 1981

Original type material citation: «Holotypus (Geschlecht nicht untersucht): Nordost–Thailand, Khon Kaen, 20.III.1980, leg. Dr. Sastri Saovakontha (in der Sammlung von Prof. Dr. H. J. Bremer). — Paratypen: Khon Kaen, 10–15.IX.1978, sub cortice arboris, leg. Dr. H. J. Bremer (14 Exemplare im der Sammlung Dr. H. J. Bremer und 5 Exemplare im Ungarischen Naturwissenschaftlichen Museum, Budapest.)»

Localities of type material in MCNB: «Thailand: Khon Kaen»

Holotype depositary: HJB

Type material:

    Paratype MZB 68–2476, —. Labelled as: [Thailand | Khon Kaen | 10–15.IX.1978 | H. J. Bremer leg. | sub. cortice arboris] [Paratypus 1981 | Stenosida | bremeri | Kaszab] [68–2476 | MZB]

***Pachychila (Pachychila) catalanica* Ferrer, 2018**

Original status: *Pachychila catalanica* Ferrer, 2018: 39

Present status: *Pachychila (Pachychila) catalanica* Ferrer, 2018

Original type material citation: «MATERIAL EXAMINADO: Holotipo: macho: España: Barcelona, Port des Alfacs, IV.1925/ 72 4666 (MCNB). Paratipos: Barcelona, mismos datos que el holotipo: 72 4667–72 4882 (35, MCNB); Alfacs, IV.1925/ 4914 (3, IMEDEA); Tarragona: Delta del Ebro, 2.VII.1978, F. Bajet leg. (2, CJF, in NRMS); Riomer de Hebre, 17.VIII.1986 F. Fresneda-Lagar leg. (CFFL y NHRM); Riomer, Ribera, Tortosa, idem (NRMS); Valencia, La Albufera, 25.IV.1980, A. Perucho leg (CPL); Bellreguard, 26.III.1993, J. M. Beltrán leg. (3, CPL); Playa de Miramar, 10.V.1986, idem (3, CPL); Oliva, playa, VII.1978 (9, CPL); Playa de Oliva, 19.V.1986, idem (11, CPL); J. M. Beltrán leg. 19.V.1986, (3, CPL). Valencia: Playa de la Albufera, 25.IV.1980, A. Peuchó Ig. (CPL); Bellreguard, playa, 26.III.1993, J. M. Beltrán leg. (2, CPL); Playa de Mi-ramar, 19.V.1986, idem (3, CPL).»

Localities of type material in MCNB: «Spain: Tarragona (Alfacs)»

Holotype depositary: MCNB

Type material:

- Holotype MZB 72–4666, ♂. Labelled as: [Catalonia | Alfacs | IV–35] [Pachychila | catalanica | n. sp. | Holotipo | det. J. Ferrer] [72–4666 | MZB]
- Paratype MZB 72–4669, ♂. Labelled as: [Catalonia | Alfacs | IV–35] [Pachychila | catalanica | n. sp. | Paratipo | det. J. Ferrer] [72–4669 | MZB]
- Paratype MZB 72–4670, 3, ♂. Labelled as: [♂] [Catalonia | Alfacs | IV–35] [Pachychila | catalanica | n. sp. | Paratipo | det. J. Ferrer] [72–4670 | MZB]
- Paratype MZB 72–4671, 3, ♂. Labelled as: [♂] [Catalonia | Alfacs | IV–35] [Pachychila | catalanica | n. sp. | Paratipo | det. J. Ferrer] [72–4671 | MZB]
- Paratype MZB 72–4672, 3, ♂. Labelled as: [♂] [Catalonia | Alfacs | IV–35] [Pachychila | catalanica | n. sp. | Paratipo | det. J. Ferrer] [72–4672 | MZB]
- Paratype MZB 72–4673, 3, ♂. Labelled as: [♂] [Catalonia | Alfacs | IV–35] [Pachychila | catalanica | n. sp. | Paratipo | det. J. Ferrer] [72–4673 | MZB]
- Paratype MZB 72–4674, 3, ♂. Labelled as: [♂] [Catalonia | Alfacs | IV–35] [Pachychila | catalanica | n. sp. | Paratipo | det. J. Ferrer] [72–4674 | MZB]
- Paratype MZB 72–4675, 3, ♂. Labelled as: [♂] [Catalonia | Alfacs | IV–35] [Pachychila | catalanica | n. sp. | Paratipo | det. J. Ferrer] [72–4675 | MZB]
- Paratype MZB 72–4676, 2, ♂. Labelled as: [♂] [Catalonia | Alfacs | IV–35] [Pachychila | catalanica | n. sp. | Paratipo | det. J. Ferrer] [72–4676 | MZB]
- Paratype MZB 72–4677, 3, ♂. Labelled as: [♂] [Catalonia | Alfacs | IV–35] [Pachychila | catalanica | n. sp. | Paratipo | det. J. Ferrer] [72–4677 | MZB]
- Paratype MZB 72–4678, 3, ♂. Labelled as: [♂] [Catalonia | Alfacs | IV–35] [Pachychila | catalanica | n. sp. | Paratipo | det. J. Ferrer] [72–4678 | MZB]
- Paratype MZB 72–4679, 3, ♂. Labelled as: [♂] [Catalonia | Alfacs | IV–35] [Pachychila | catalanica | n. sp. | Paratipo | det. J. Ferrer] [72–4679 | MZB]
- Paratype MZB 72–4680, ♂. Labelled as: [♂] [Catalonia | Alfacs | IV–35] [Pachychila | catalanica | n. sp. | Paratipo | det. J. Ferrer] [72–4680 | MZB]
- Paratype MZB 72–4681, 3, ♂. Labelled as: [♂] [Catalonia | Alfacs | IV–35] [Pachychila | catalanica | n. sp. | Paratipo | det. J. Ferrer] [72–4681 | MZB]
- Paratype MZB 72–4682, 3, ♂. Labelled as: [♂] [Catalonia | Alfacs | IV–35] [Pachychila | catalanica | n. sp. | Paratipo | det. J. Ferrer] [72–4682 | MZB]
- Paratype MZB 72–4683, 3, ♂. Labelled as: [♂] [Catalonia | Alfacs | IV–35] [Pachychila | catalanica | n. sp. | Paratipo | det. J. Ferrer] [72–4683 | MZB]
- Paratype MZB 72–4684, 3, ♂. Labelled as: [♂] [Catalonia | Alfacs | IV–35] [Pachychila | catalanica | n. sp. | Paratipo | det. J. Ferrer] [72–4684 | MZB]

Remarks: Wrong location, Alfacs is in the province of Tarragona, not Barcelona.

***Pachychila (Pachychila) insolita* Ferrer, 2018**

Original status: *Pachychila insolita* Ferrer, 2018: 42

Present status: *Pachychila (Pachychila) insolita* Ferrer, 2018

Original type material citation: «MATERIAL EXAMINADO: Holotipo: Valencia, Playa del Saler, Podlussany leg. (HMNH). Paratipos, Valencia; Oliva, Podlussany leg. (11, HMNH, 3, NRMS); Valencia (MCG); idem, coll. Cabelle (2, MCG); Valencia, Belreguard, 26.III. 1993, J. M. Beltrán leg. (23, CPL); Playa de Miramar, 19.V. 1986, idem (3, CPL); Oliva, playa, 19.V.1986, idem (3, CPL); idem, (p, CPL); J. M. Beltrán leg. 19.V.1986, (3, CPL); Oliva, spiaggia, 22.IV.1984, W. Pagliacci leg. (2, CPL); Caste–Ilón de la Plana: Castellón (MCG); Alicante: Santa Pola, 29.III.1988, I. Mattich leg. (MIZ); Alicante, dune, IX.2000, L.Chelazzi leg. (33, CPL); Arenales de Sol, P. Edwald leg. (sable) (5, MHNN); idem, 17.I.1973, N. Sauled leg. Torrevieja (NHMB); San Pedro (NHMB); idem, IV.1918, E. Marmés leg. 72 4756 (MCNB); Murcia: La Manga, Mar Menor, V.1980 (3, CPL); Alicante, dune, XI.2000, L. Chelazzi leg. (33, CPL); El Altet, 12.X.1999, A. Castro Tovar leg. (4, CVA); Benidorm, V.1977, Vives leg./72 4764, MCNB); Santa Pola, 21–29.VI.1963, F. Español leg./ 72 4757 (3, MCNB; Granada del Segura, 1616.V.1858, González leg./ 72 4758 (2, MCNB); N. Sauled leg. 72 4759 (MCNB); Benisa, Cabrera leg, coll. F. Español /72 4755 (MCNB); Murcia, Mar Menor, playa de La Manga, V.1980, J. Ferrer leg. (4, CJF, NRMS); 10.IV.1986, J. M. Beltrán leg. 5, CPL); Toledo: Quintanar de la Orden, Coll. Schramm (MCG).»

Localities of type material in MCNB: «Spain: Alicante (Tarragona?)»

Holotype depositary: HMNH

Type material:

Paratype MZB 72–4668, 3, —. Labelled as: [Catalonia | Alfacs | IV 35] [Pachychila | insolita | n. sp. | Paratipo | det. J. Ferrer] [72–4668 | MZB]

Paratype MZB 72–4755, 3, —. Labelled as: [Benisa | (Alicante) | VIII Cabrera] [Pachychila | frioli | Español det.] [Pachychila | insolita | n. sp. | Paratipo | det. J. Ferrer] [72–4755 | MZB]

Paratype MZB 72–4756, ♀. Labelled as: [♀] [Torrevieja | (Alicante) | IV–18 | L. Marmés leg.] [Pachychila | insolita | n. sp. | Paratipo | det. J. Ferrer] [72–4756 | MZB]

Paratype MZB 72–4757, 3, —. Labelled as: [Santa Pola | Alicante | 21–23–VI–63 | F. Español leg.] [Pachychila | insolita | n. sp. | Paratipo | det. J. Ferrer] [72–4757 | MZB]

Paratype MZB 72–4758, 2, —. Labelled as: [Guardamar | del Segura | Alicante (dunas) | 10–V–58 | Gonzálezes leg.] [Pachychila | insolita | n. sp. | Paratipo | det. J. Ferrer] [72–4758 | MZB]

Paratype MZB 72–4759, —. Labelled as: [Arenales Sol | 12–I–73 | N. Sauleda] [Pachychila | insolita | n. sp. | Paratipo | det. J. Ferrer] [72–4759 | MZB]

Paratype MZB 72–4760, —. Labelled as: [Torrevieja | Alicante | 20–V–59 | Zolt leg.] [Pachychila | insolita | n. sp. | Paratipo | det. J. Ferrer] [72–4760 | MZB]

Paratype MZB 72–4764, 3, —. Labelled as: [Benidorm | Alicante | V–57 | Vive leg.] [Pachychila | insolita | n. sp. | Paratipo | det. J. Ferrer] [72–4764 | MZB]

Paratype MZB 72–4769, —. Labelled as: [Spain 1959 | Peñón de Ifac | Seraud 9.V | leg. H. Freude.] [Pachychila | insolita | n. sp. | Paratipo | det. J. Ferrer] [72–4769 | MZB]

Remarks: The determination of the specimen from Tarragona (Alfacs) is doubtful.

**Subfamily Stenochiinae Kirby, 1837****Tribe Crnodalonini Oken, 1843*****Coelometopus cobosi* Español, 1963**

Original status: *Coelometopus cobosi* Español, 1963a: 52

Present status: *Coelometopus cobosi* Español, 1963

Original type material citation: «S. Contraviesa (Granada), algunos ejemplares (Instituto de Aclimatación de Almería y Museo de Zoología de Barcelona, COBOS leg.)»

Localities of type material in MCNB: «Spain: Granada (Haza del Lino)»

Holotype depositary: —

Paralectotype MZB 68–0624, ♂. Labelled as: [Haza del Lino | S. Contravíesa, Gr. | A. Cobos coll.] [II–1964] [Coelometopus | cobosi n. sp. | F. Español det.] [Typus] [Paralectotypus | Coelometopus | cobosi Español, 1963 | A. Viñolas, G. Masó & B. Caballero–López Desig.] [68–0624 | MZB]

Paralectotype MZB 68–0625, ♂. Labelled as: [Haza del Lino | S. Contravíesa, Gr. | A. Cobos coll.] [II–1964] [Coelometopus | cobosi n. sp. | F. Español det.] [Paratypus] [Paralectotypus | Coelometopus | cobosi Español, 1963 | A. Viñolas, G. Masó & B. Caballero–López Desig.] [68–0625 | MZB]

Paralectotype MZB 68–0626, ♀. Labelled as: [Haza del Lino | S. Contravíesa, Gr. | A. Cobos coll.] [II–1964] [Coelometopus | cobosi n. sp. | F. Español det.] [Paratypus] [Paralectotypus | Coelometopus | cobosi Español, 1963 | A. Viñolas, G. Masó & B. Caballero–López Desig.] [68–0626 | MZB]

#### *Damatris vadoni* Ardoïn, 1955

Original status: *Damatris vadoni* Ardoïn, 1955: 134

Present status: *Damatris vadoni* Ardoïn, 1955

Original type material citation: «Holotype: 1 ♂. Ambohitsitondrona, Madagascar, XII–1952 (coll. Vandon–Lebis).

Allotype: 1 ♀, même provenance. Nombreux paratypes, même provenance, in coll. Vandon–Lebis.»

Localities of type material in MCNB: «Madagascar: Ambohitsitondrona»

Holotype depositary: Coll. Vandon–Lebis

Paratype MZB 68–3483, —. Labelled as: [Damatris | vadoni | Ardoïn] [Ambohitsiton-drona | Madagascar | XII–50] [Paratypus] [68–3483 | MZB]

Paratype MZB 68–3484, —. Labelled as: [Damatris | vadoni | Ardoïn] [Ambohitsiton-drona | Madagascar | XII–50] [Paratypus] [68–3484 | MZB]

Paratype MZB 68–3485, —. Labelled as: [Damatris | vadoni | Ardoïn] [Ambohitsiton-drona | Madagascar | XII–50] [Paratypus] [68–3485 | MZB]

#### *Derosphaerus espanoli* Ardoïn, 1957

Original status: *Derosphaerus espanoli* Ardoïn, 1957: 255

Present status: *Derosphaerus espanoli* Ardoïn, 1957

Original type material citation: «Holo–et allotype: N'Kongsamba, Cameroun, février 1957.

Déposé au Muséum national, Paris. — Paratypes: 32 exemplaires, même provenance. — Cette nouvelle espèce, ainsi que les deux suivantes, sont Dûes aux abondantes récoltes de mon ami J. Cantaloube.»

Localities of type material in MCNB: «Cameroon: Kongsamba»

Holotype depositary: MNHN

Paratype MZB 68–3457, ♂. Labelled as: [♂] [Janvier 1957 | N° Kongsamba | Cameroun | J. Cantaloube] [Paratype] [Derosphaenus | españoli | Ard. | P. Ardoïn det. 57] [68–3457 | MZB]

Paratype MZB 68–3458, ♀. Labelled as: [♀] [Janvier 1957 | N° Kongsamba | Cameroun | J. Cantaloube] [Paratype] [Derosphaenus | españoli | Ard. | P. Ardoïn det. 57] [68–3458 | MZB]

#### Subfamily Tenebrioninae Latreille, 1802

##### Tribe Amarygmini Gistel, 1848

###### *Gonocnemis freyi* Ardoïn, 1964

Original status: *Gonocnemis freyi* Ardoïn, 1964a: 481

Present status: *Gonocnemis freyi* Ardoïn, 1964

Original type material citation: «Holotype: un ex. mâle, Akoafim, Cameroun, Tessmann S. G. Muséum G. Frey»

Localities of type material in MCNB: «Equatorial Guinea: Mongo»

Holotype depositary: MGF

Type material:

Paratype MZB 68–3470, —. Labelled as: [Guin. Esp. | Mongo | 17–X–47 | J. Palau] [Paratype] [Gonocnemis | freyi] n. sp. | P. Ardoïn det. 1962] [68–3470 | MZB]

#### ***Hoplonix (Hoplonix) aequatorialis* Ardoïn, 1963**

Original status: *Hoplonix (Hoplonix) aequatorialis* Ardoïn, 1963b: 1083

Present status: *Hoplonix (Hoplonix) aequatorialis* Ardoïn, 1963

Original type material citation: «Holotype: un ex. mâle, Longji, Cameroun, X–1910, L. Colin, ma collection.»

Localities of type material in MCNB: «Democratic Republic of the Congo: Kisangani»

Holotype depositary: PA

Type material:

Paratype MZB 68–3466, —. Labelled as: [Congo 19.4.48 | Stanleyville | C. Sabathiel.] [Paratype] [Hoplonix | aequatorialis | n. sp. | P. Ardoïn det. 1960] [68–3466 | MZB]

#### ***Hoplonix (Hoplonix) cantaloubei* Ardoïn, 1963**

Original status: *Hoplonix (Hoplonix) cantaloubei* Ardoïn, 1963b: 1088

Present status: *Hoplonix (Hoplonix) cantaloubei* Ardoïn, 1963

Original type material citation: «Holotype: un ex. mâle, Douala, Bois des Singes, Cameroun, X–19–58, J. Cantaloube, déposé au Muséum National.»

Localities of type material in MCNB: «Cameroon: Douala»

Holotype depositary: MNHN

Type material:

Paratype MZB 68–3465, ♀. Labelled as: [♀] [Janvier 57 | N° Congsamba | Cameroun | J. Cantaloube] [Paratype] [Hoplonix | overlaeti | n. sp. | P. Ardoïn det. 1962] [68–3465 | MZB]

#### ***Hoplonix (Hoplonix) espanoli* Ardoïn, 1963**

Original status: *Hoplonix (Hoplonix) espanoli* Ardoïn, 1963b: 1056

Present status: *Hoplonix (Hoplonix) espanoli* Ardoïn, 1963

Original type material citation: «Holotype: un ex. mâle, Douala, Bois des Singes, Cameroun, X–19–58, J. Cantaloube, déposé au Muséum National.»

Localities of type material in MCNB: «Cameroon: Douala»

Holotype depositary: MNHN

Type material:

Paratype MZB 68–3462, ♂. Labelled as: [♂] [JUIL 1958 | Bois des Singes | Douala, Cameroun | J. Cantaloube] [Paratype] [Hoplonix | espanoli | n. sp. | P. Ardoïn det. 1962] [68–3462 | MZB]

Paratype MZB 68–3463, ♀. Labelled as: [♀] [JUIL 1958 | Bois des Singes | Douala, Cameroun | J. Cantaloube] [Paratype] [Hoplonix | espanoli | n. sp. | P. Ardoïn det. 1962] [68–3463 | MZB]

#### ***Hoplonix (Hoplonix) kochi* Ardoïn, 1963**

Original status: *Hoplonix (Hoplonix) kochi* Ardoïn, 1963b: 1099

Present status: *Hoplonix (Hoplonix) kochi* Ardoïn, 1963

Original type material citation: «Holotype: un ex. mâle, mâle, Douala, Bois des Singes, Cameroun, X–1959, J. Cantaloube, déposé au Muséum National.»

Localities of type material in MCNB: «Cameroon: Douala»

Holotype depositary: MNHN

Type material:

Paratype MZB 68–3464, ♂. Labelled as: [♂] [JUIL 1958 | Bois des Singes | Douala, Cameroun | J. Cantaloube] [Paratype] [Hoplonyx | kochi | n. sp. | P. Ardoïn det. 1960] [68–3464 | MZB]

### ***Hoplonyx (Hyloplonyx) brevis* Ardoïn, 1963**

Original status: *Hoplonyx (Hyloplonyx) brevis* Ardoïn, 1963b: 1098

Present status: *Hoplonyx (Hyloplonyx) brevis* Ardoïn, 1963

Original type material citation: «Holotype: un ex. mâle, Douala, Bois des Singes, Cameroun, X–1959, J. Cantaloube, déposé au Muséum National.»

Localities of type material in MCNB: «Equatorial Guinea: Mongo; Gabon: Libreville»

Holotype depositary: MNHN

Type material:

Paratype MZB 68–3467, ♀. Labelled as: [♀] [Env. Libreville | Congo Franc.] [Paratype] [Hoplonyx | brevis | n. sp. | P. Ardoïn det. 1960] [68–3467 | MZB]

Paratype MZB 68–3468, ♀. Labelled as: [♀] [Env. Libreville | Congo Franc.] [Paratype] [Hoplonyx | brevis | n. sp. | P. Ardoïn det. 1960] [68–3468 | MZB]

Paratype MZB 68–3469, —. Labelled as: [Guin. Esp. | Mongo | 15–IX–57 | J. Palau] [Paratype] [Hoplonyx | brevis | n. sp. | P. Ardoïn det. 1960] [68–3469 | MZB]

### ***Hoplonyx (Nemoplonix) overlaeti* Ardoïn, 1963**

Original status: *Hoplonyx (Nemoplonix) overlaeti* Ardoïn, 1963b: 783

Present status: *Hoplonyx (Nemoplonix) overlaeti* Ardoïn, 1963

Original type material citation: «Holotype: un ex. mâle, Kafakumba, Haut-Lomami, Katanga, VII–1939, F. G. Overlaet, Musée de Zoologie de Barcelone.»

Localities of type material in MCNB: «Democratic Republic of the Congo: Kafakumba»

Holotype depositary: MCNB

Type material:

Holotype MZB 68–3461, ♂. Labelled as: [♂] [Kafakumba | Katanga | VII–1939 | F. G. Overlaet] [Type] [Hoplonyx | overlaeti | n. sp. | P. Ardoïn det. 1962] [68–3461 | MZB]

## **Tribe Amphidorini LeConte, 1862**

### ***Nycterinus andinus* Peña, 1971**

Original status: *Nycterinus andinus* Peña, 1971: 140

Present status: *Nycterinus andinus* Peña, 1971

Original type material citation: «Holotipo macho Paihuano, Coquimbo, 22–II–70, leg. L. Alvarez, Alotipo hembra, Cordillera de Coquimbo, Las Hedionditas (S. Las Juntas), 2.500 m 24–X–67 – L. E. Peña G. Paratipos 1 macho Rivadavia, Coquimbo, 30–IX–67, Coll. Depto. Cienc. Univ. Ch. Valparaíso; 1 hembra y 1 macho, provincia de Coquimbo, IX–1963, Coll.: Depto. Cienc. Univ. Ch.; 26 ejemplares de la localidad y fecha del holotipo; 1 hembra El Calabozo, Hda. Illapel, Coquimbo, 1.600 m 22–X–67, L. E. Peña G.; 7 ejemplares Rivadavia, Elqui, Coquimbo, 24/26–XI–46, Coll.: L. E. Peña G.; 15 ej. Coquimbo, Rivadavia II–1947, Coll.: L. E. Peña G.; 1 hembra y 2 machos Coquimbo, Elqui 25–X–1967, Coll.: L. E. Peña G.; 1 macho Coquimbo, Ovalle, Río Los Molles, 2–X–67, 1.800/2.000 m. Col.: L. E. Peña G.; 1 ej. Coquimbo, Pisco Elqui, 18–IX–63, leg.: Gleisner. 3 ejs. Paihuano, Coquimbo, 15–III–1946.

Holo y Alotipo en la colección del autor junto con 35 Paratipos; 5 Paratipos en el DPA, 2 en el BDUC., 2 en el MNHN, 2 en el MF, 2 en el MB, 2 en el MHNP, 2 en el IML, 3 en la EBU, 1 en el DEUC y 18 en el USNM.»

Localities of type material in MCNB: «Chile: Coquimbo»

Holotype depositary: LEP

## Type material:

- Paratype MZB 68–2448, —. Labelled as: [Coquimbo | Rivadavia | Febr. 1947] [Nycterinus | andinus | nov. sp. | Det. L. E. Peña 1970] [Paratypus] [68–2448 | MZB]  
 Paratype MZB 68–2450, —. Labelled as: [Coquimbo | Rivadavia | Febr. 1947] [Nycterinus | andinus | nov. sp. | Det. L. E. Peña 1970] [Paratypus] [68–2450 | MZB]

***Nycterinus barriai* Peña, 1971**

Original status: *Nycterinus barriai* Peña, 1971: 146

Present status: *Nycterinus barriai* Peña, 1971

Original type material citation: «Holotipo macho, Alotipo hembra, 64 Paratipos, todos de Taltal, provincia de Antofagasta, colectados por el autor, el 18–IX–1965; 3 Paratipos de Paposo, Antofagasta, 27–I–67 leg. G. Monsalve; 12 de Antofagasta, Quebrada Taltal, 25–IX–67, leg. R. Charlín; 3 de Antofagasta, N. Paposo, 9–XII–67, Coll.: L. E. Peña G.; 1 Antofagasta, Paposo, 25/31–V–1954, Coll.: L. E. Peña G.

Holo, Alo y 12 Paratipos en la colección del autor, 2 en el MNHN, 64 en el USNM, 2 en el DPA, 1 en el IML, 1 en el MHNP, 1 en el MF, 1 en el MB y 1 en el DEUC.»

Localities of type material in MCNB: «Chile: Antofagasta»

Holotype depositary: LEP

## Type material:

- Paratype MZB 68–2453, —. Labelled as: [Antofagasta | N. Paposo | 9–Dic.–1967 | Coll: L. E. Peña] [Nycterinus | barriai | nov. sp. | Det. L. E. Peña 1970] [Paratypus] [68–2453 | MZB]

***Nycterinus change* Peña, 1971**

Original status: *Nycterinus change* Peña, 1971: 143

Present status: *Nycterinus change* Peña, 1971

Original type material citation: «Holotipo macho, Alotipo hembra y 36 Paratipos de Los Loros, desembocadura del río Limarí, provincia de Coquimbo, 18–IX–1969, Coll.: L. E. Peña G.

Holo, Alo y 24 Paratipos en la colección del autor, 2 en el MNHN, 1 en el DPA, 1 en el MHNP, 1 en el DBUC, 2 en el MF, 1 en el IML, 1 en el MB, 2 en el DEUC y 1 en el USNM.»

Localities of type material in MCNB: «Chile: Coquimbo (Los Loros)»

Holotype depositary: LEP

## Type material:

- Paratype MZB 68–2452, —. Labelled as: [Los Loros | Desemb. R. Limarí | Coquimbo 18–IX–69] [Nycterinus | change nov. sp. | Det. L. E. Peña 1970] [L. E. Peña | Colección] [Paratypus] [68–2452 | MZB]

***Nycterinus rugiceps australis* Peña, 1971**

Original status: *Nycterinus rugiceps australis* Peña, 1971: 139

Present status: *Nycterinus rugiceps australis* Peña, 1971

Original type material citation: «Holotipo macho Cerro San Cristóbal, Santiago, 21–VII–47, Alotipo hembra Santiago, IX–1922; Paratipos: 78 ejemplares, Zapallar, Aconcagua, 17–IV–1968 (L. E. Peña G.); 3 de Miramar, Viña del Mar, Valparaíso III–19.....; 1 de Santiago, 15–II–52; 3 de El Quisco, Santiago, 16–VIII–1946; 1 de Playa Ancha, Viña del Mar, Valparaíso XI–1923; 2 de El Canelo, Santiago, X–1952; 2 de Algarrobo, Valparaíso 22–XI–67 (L. E. Peña G.); 1 de Talca, 30–IV–1959, Morales Col. 1 macho y 1 hembra Las Docas, Valparaíso 3–I–68, leg. J. Solkervicens; 1 macho y 1 hembra de Zapallar 29–VII–66, leg. Mancilla; 3 de Cerro Batuco, Santiago; 1 de Cerro San Cristóbal, Santiago 21–VII–47 (L. E. Peña G.); 1 de Apoquindo, Santiago IX–1961 (L. E. Peña G.), 1 de Santiago 29–VI–1951 (L. E. Peña G.), 5 de San Cristóbal, Santiago 21–VII–1947 (L. E. Peña G.), 1 de Santiago 7–VI–1945 (L. E. Peña G.), 1 de Pudahuel, Santiago VII–1952 (L. E. Peña G.).

Holotipo en la colección del autor; Alotipo en el MNHN. Paratipos: 7 en el USNM, 6 en el DPA, 2 en el IML, 4 en el DEUC, 2 en MB, 5 en el DBUC, 4 en el DCUV, 4 en el MNHN, 2 en el MHNP y el resto en la colección del autor.»

Localities of type material in MCNB: «Chile: Petorca (Zapallar)»

Holotype depositary: LEP

Type material:

Paratype MZB 68–2449, —. Labelled as: [Zapallar | Prov. Aconcagua | 17.junio.1968 | Coll: L.E. Peña] [Nycterinus | rugiceps | australis nov. sp. | Det. L.E. Peña 1970] [Paratypus] [68–2449 | MZB]

Paratype MZB 68–2450, —. Labelled as: [Nycterinus | rugiceps | australis nov. sp. | Det. L.E. Peña 1970] [Paratypus] [68–2450 | MZB]

### Tribe Blaptini Leach, 1815

#### *Blaps (Blaps) nitens mercatii* Canzoneri, 1969

Original status: *Blaps sulcata mercatii* Canzoneri, 1969: 44

Present status: *Blaps (Blaps) nitens mercatii* Canzoneri, 1969.

Original type material citation: «Olotipo ♂ ed Allotipo ♀ di Cagliari Poetto (25–3–1960, leg. I. Mercati) conservati nella mia collezione; Paratipi: 28 es. di Cagliari, Cagliari Poetto e Cagliari San Bartolomeo, nelle collezione Ardoini P., Burlini M., Español F., Gardini G., Museo Civico di Storia Naturale de Milano e mia.»

Localities of type material in MCNB: «Italy: Sardinia (Cagliari Poetto)»

Holotype depositary: SC

Type material:

Paratype MZB 68–0627, ♀. Labelled as: [CAGLIARI | POETTO | 25–3–60 | MERCATI] [PARATYPUS | Blaps | brachyura Küst. | mercati nov. | Det. Canzoneri S.] [Paratypus] [68–0627 | MZB]

Paratype MZB 68–0630, ♂. Labelled as: [CAGLIARI | POETTO | 25–3–60 | MERCATI] [PARATYPUS | Blaps | brachyura Küst. | mercati nov. | Det. Canzoneri S.] [Paratypus] [68–0630 | MZB]

References: Löbl et al. (2020a) (Present status).

Remarks: Labelled as *B. brachyura mercati*; described as *B. sulcata mercati*; present status *B. (B.) nitens mercati*.

#### *Blaps (Blaps) propheta fiorii* Español, 1967

Original status: *Blaps propheta fiorii* Español, 1967a: 179

Present status: *Blaps (Blaps) propheta fiorii* Español, 1967

Original type material citation: «Tripolitania: Uádi Caàm, 29–31.V.1963, una serie de 13 ejemplares (Inst. Ent. Agr. Sassari y Museo Zool. Barcelona).»

Localities of type material in MCNB: «Lybia: Wadi Caam»

Holotype depositary: —.

Type material:

Sintype MZB 68–0628, ♂. Labelled as: [TRIPOLITANIA | Uádi Caàm | 29–31/V/1963] [Paratypus] [Blaps | propheta ssp. | fiorii nov. | F. Español det.] [68–0628 | MZB]

Sintype MZB 68–0629, ♂. Labelled as: [TRIPOLITANIA | Uádi Caàm | 29–31/V/1963] [Paratypus] [Blaps | propheta ssp. | fiorii nov. | F. Español det.] [68–0629 | MZB]

Sintype MZB 78–3045, ♀. Labelled as: [TRIPOLITANIA | Uádi Caàm | 29–31/V/1963] [Paratypus] [Blaps | propheta ssp. | fiorii nov. | F. Español det.] [78–3045 | MZB]

#### *Blaps (Blaps) tichyi* Martínez Fernández, 2010

Original status: *Blaps tichyi* Martínez Fernández, 2010: 182

Present status: *Blaps (Blaps) tichyi* Martínez Fernández, 2010

Original type material citation: «Holotipo: ♂ *Blaps tichyi* n. sp. Murcia/ Mazarrón, 21.IV.2009 (madriguera de *Lepus europeus* Pallas, 1778). J.C.Mtnez. leg. (depositado en MNCN.). 55 ejemplares con los datos comunes de Murcia/ Mazarrón, (madriguera de *Lepus europeus* Pallas, 1778) J. C. Mtnez. leg. y las fechas: 1 ejemplar 21.IV.2009 (depositado en MNCN.); 2 ejemplares 21.IV.2009 (depositado en NHRS); 2 ejemplares 26.IV.2009 (depositado en CJF); 2 ejemplares 27.V.2009 (depositado en CACT); 2 ejemplares 3.VIII.2009 (depositado en CVT); 6 ejemplares 3.VIII.2009 (depositado en CJCM); 8 ejemplares 12.X.2009 (depositado en CJCM); 3 ejemplares 5.XI.2009 (depositado en CJJLP); 11 ejemplares 5.XI.2009 (depositado en CJCM); 18 ejemplares 22.XI.2009 (depositado en CJCM). 19 ejemplares con los datos comunes de Boquera del Carche /Yecla (madriguera de *Lepus europeus* Pallas, 1778) J. C. Mtnez. leg. y las fechas: 6 ejemplares 13.IV.2009 (depositado en CJCM); 2 ejemplares 21.V.2009 (depositado en CJFS); 1 ejemplar 14.VI.2009 (depositado en CJLL); 3 ejemplares 14.VI.2009 (depositado en CJCM); 2 ejemplares 14.VI.2009 (depositado en CACT); 3 ejemplares 4.X.2009 (depositado en CJCM) 2 ejemplares 4.X.2009 (depositado en CTY). 1♂ La Alquería/ Jumilla (Mu.) 15.IV.2002 P.Muñoz leg. (depositado en CJLL); 1♂ Boquera del Carche/ Yecla 18.V.2004 José L. Lencina leg. (depositado en CJLL) Alicante: 7 ejemplares con los datos comunes de Guardamar, J. Fermín Sánchez leg. 4 ejemplares 26.IX.2009 (depositado en CJFS); 3 ejemplares (depositado en CJCM) Granada: 1 ejemplar Salazar a 4 km de Baza 8.V.2010 J. Fermín Sánchez leg. (depositado en CJFS).»

Localities of type material in MCNB: «Spain: Murcia (Yecla, Boquera del Carche)»

Holotype depositary: MNCN

Type material:

Paratype MZB 2014–1422, ♂. Labelled as: [Boquera del Carche | Yecla (Murcia) | J. C. Mtnez leg.] [Paratypo | Blas | tichyi n. sp. | J. C. Mtnez det. 2009] [2014–1422 | MZB]

Paratype MZB 2014–1423, ♀. Labelled as: [Boquera del Carche | Yecla (Murcia) | J. C. Mtnez leg.] [Paratypo | Blas | tichyi n. sp. | J. C. Mtnez det. 2009] [2014–1423 | MZB]

Remarks: Donation to the MCNB not indicated.

### ***Blaps (Blaps) torressalai* Español, 1961**

Original status: *Blaps bedeli torres-salai* Español, 1961a: 408

Present status: *Blaps (Blaps) torressalai* Español, 1961

Original type material citation: «Holotipo, Sa Canal, junto al puerto de Ciudadela y dentro una oquedad natural del terreno donde se almacenaba paja (Español); paratipos: 1 ♂ adelfotípico: 2 ♂♂ y 2 ♀♀. Cueva de San Agustí, San Cristóbal (Coiffait); 1 ♀, cueva Polida, San Cristóbal (Coiffait).»

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

Holotype depositary: Holotype missing.

Type material:

Paratype MZB 78–1828, ♂. Labelled as: [Menorca | Ciudadela | Sa Canal | VIII–56 | Español leg.] [Paratypus] [org. cop. ♂] [Paratypus] [Blaps bedeli | ssp. torres | salai nov. | F. Español det.] [78–1828 | MZB]

Paratype MZB 78–1829, ♀. Labelled as: [Minosfue. Sn. Cristobal | Ca. Sn. Agusti | 29.12.59 HF.] [Paratypus] [Blaps bedeli | ssp. torres | salai nov. | F. Español det.] [78–1829 | MZB]

Paratype MZB 78–1830, ♀. Labelled as: [Minosfue–IX–58 | Cova Pulida HC.] [Paratypus] [Blaps bedeli | ssp. torres | salai nov. | F. Español det.] [78–1830 | MZB]

Aedeagus MZB 78–1831, —. Labelled as: [Menorca | bedeli t.] [78–1831 | MZB]

Remarks: The aedeagus correspond to the specimen labelled «78–1828 | MZB»

References: Löbl et al. (2020a) (Present status).

**Subtribe Gnaptorina** G. S. Medvedev, 2001

***Gnaptorina sikkimensis*** Kaszab, 1965

Original status: *Gnaptorina sikkimensis* Kaszab, 1965: 110

Present status: *Gnaptorina sikkimensis* Kaszab, 1965

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

Localities of type material in MCNB: «India: Sikkim (Donkung)»

Holotype depositary: MCNB

Type material:

Holotype MZB 68–2412, ♂. Labelled as: [Sikkim | Donkung | Sikkim | 15.750 ft 22–VI– | 59 | Schmid leg.] [Holotypus 1964 | Gnaptorina | sikkimensis | Kaszab] [68–2412 | MZB]

Paratype MZB 68–2413, ♂. Labelled as: [Sikkim, 22.VI.1959 | Donkung, 15750' | F. Schmid] [Paratypus 1964 | Gnaptorina | sikkimensis | Kaszab] [68–2413 | MZB]

***Tagonoides alpinus*** Kaszab, 1965

Original status: *Tagonoides alpinus* Kaszab, 1965: 109

Present status: *Tagonoides alpinus* Kaszab, 1965

Original type material citation: «2 Exemplare aus Sikkim: Drongri, 13222 ft, 14.IV.1959, leg. F. Smichd (Holotype ♀ und Allotype ♂) Holotype befindet sich in der Sammlung des Museums in Barcelona, Allotype im Ungarischen Naturwissenschaftlichen Museum in Budapest.»

Localities of type material in MCNB: «India: Sikkim (Drongri)»

Holotype depositary: MCNB

Type material:

Holotype MZB 68–2411, ♀. Labelled as: [Sikkim | Drongri 13222 ft | 14–IV–1959 | Schmid leg.] [Holotypus 1964 ♀ | Tagonoides | alpinus | Kaszab] [68–2411 | MZB]

**Tribe Dendarini** Mulsant & Rey, 1854

**Subtribe Dendarina** Mulsant & Rey, 1854

***Dendarophylan pardo*** Español, 1945

Original status: *Phylan (Dendarophylan) pardo* Español, 1945a: 349

Present status: *Dendarophylan pardo* Español, 1945

Original type material citation: «Tipo, ♂, Granada: La Sagra, 1900 (Escalera), Inst. Esp. de Ent.

Alotipo, ♀, recogido con el tipo, Inst. Esp. de Ent.

Paratipos, Granada: 11 ♂♂, 5 ♀♀, La Sagra, 1900 (Escalera); 2 ♂♂, Huéscar (Martínez); 1 ♂ y 1 ♀, ídem, 1900 (Escalera); 7 ♂♂ y 3 ♀♀, Puebla de Don Fadrique, 1900 (Escalera); 1 ♂, Galera, 1900 (Escalera). Todos en el Inst. Esp. de Ent.

Murcia: 1 ♂ y 1 ♀, La Junquera, V, 1931 (Español). Museo de Barcelona.

Albacete: 5 ♀♀, Yeste (Ardois); 1 ♂ y 2 ♀♀, ídem (Martínez), Inst. Esp. de Ent.

Cáceres: 1 ♂ y 2 ♀♀, Sierra de Guadalupe, V, 1904 (Schramm), Inst. Esp. de Ent.»

Localities of type material in MCNB: «Spain: Murcia (Junquera)»

Holotype depositary: MNCN

Type material:

Paratype MZB 68–1172, ♂. Labelled as: [Junquera | (Murcia) | V–31 | Español] [Paratypus] [Phylan (Denda– | rophylan) par– | doi n. sp.] F. Español det.] [68–1172 | MZB]

Paratype MZB 68–1173, —. Labelled as: [Junquera | (Murcia) | V–31 | Español] [Paratypus] [Phylan (Denda– | rophylan) par– | doi n. sp.] F. Español det.] [68–1173 | MZB]

References: Iwan and Lölb (2020) (Present status).

**Dendarus (Dendarus) disparicus** (Clermont, 1925)

Original status: *Dendarus (Dendarus) disparicus* Clermont, 1925: 183

Present status: *Dendarus (Dendarus) disparicus* (Clermont, 1925) (= *Dendarus (Dendarus) depressus* Reitter, 1915)

Original type material citation: «Illes Balears (Mallorca): Pollensa d'où je l'ai reçue de M. Juan Jorda.»

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

Holotype depositary: —

Type material:

Sintype MZB 68–2390, —. Labelled as: [Mallorca | Pollensa | J. Clermont] [Type] [Pandarinus | disparicus | n. sp.] [68–2390 | MZB]

References: Iwan and Lölb (2020) (Present status).

**Dendarus (Dendarus) insidiosus alcojonensis** Español, 1961

Original status: *Dendarus (Dendarus) insidiosus alcojonensis* Español, 1961c: 62

Present status: *Dendarus (Dendarus) insidiosus alcojonensis* Español, 1961

Original type material citation: «Málaga: Sierra Alcojona, Ronda (Mateu, Cobos); Sierra de Ronda (Colas)»

Localities of type material in MCNB: «Spain: Málaga (Ronda)»

Holotype depositary: —

Type material:

Sintype MZB 68–1168, ♂. Labelled as: [Sierra Alcojona | Ronda. P. Málaga | Mateu–Cobos coll. | 12–V–52] [D. insidiosus | ssp. alcojonen– | sis nov.] F. Español det.] [Typus] [68–1168 | MZB]

Sintype MZB 68–1169, ♀. Labelled as: [Sierra Alcojona | Ronda. P. Málaga | Mateu–Cobos coll. | 12–V–52] [D. insidiosus | ssp. alcojonen– | sis nov.] F. Español det.] [Alotypus] [68–1169 | MZB]

Sintype MZB 68–2038, —. Labelled as: [Sierra Alcojona | Ronda. P. Málaga | Mateu–Cobos coll. | 12–V–52] [D. insidiosus | ssp. alcojonen– | sis nov.] F. Español det.] [Paratypus] [68–2038 | MZB]

Sintype MZB 68–2039, —. Labelled as: [Sierra Alcojona | Ronda. P. Málaga | Mateu–Cobos coll. | 12–V–52] [D. insidiosus | ssp. alcojonen– | sis nov.] F. Español det.] [Paratypus] [68–2039 | MZB]

Sintype MZB 68–2040, ♂. Labelled as: [Sierra Alcojona | Ronda. P. Málaga | Mateu–Cobos coll. | 12–V–52] [D. insidiosus | ssp. alcojonen– | sis nov.] F. Español det.] [Paratypus] [68–2040 | MZB]

Sintype MZB 68–2041, —. Labelled as: [Sierra Alcojona | Ronda. P. Málaga | Mateu–Cobos coll. | 12–V–52] [D. insidiosus | ssp. alcojonen– | sis nov.] F. Español det.] [Paratypus] [68–2041 | MZB]

Sintype MZB 68–2042, ♂. Labelled as: [Sierra Alcojona | Ronda. P. Málaga | Mateu–Cobos coll. | 12–V–52] [D. insidiosus | ssp. alcojonen– | sis nov.] F. Español det.] [Paratypus] [68–2042 | MZB]

Sintype MZB 68–2043, —. Labelled as: [Sierra Alcojona | Ronda. P. Málaga | Mateu–Cobos coll. | 12–V–52] [D. insidiosus | ssp. alcojonen– | sis nov.] F. Español det.] [Paratypus] [68–2043 | MZB]

Sintype MZB 68–2044, ♂. Labelled as: [Espagne | Env. de Ronda | Malaga V–1952 | G. Colas] [Espagne | S. de Alcojona | vers 1.200 m] [D. insidiosus | ssp. alcojonen– | sis nov.] F. Español det.] [Paratypus] [68–2044 | MZB]

Sintype MZB 68–2045, 4, —. Labelled as: [Sierra de | Alcojona | 13–4–52 | Negre leg.] [D. insidiosus | ssp. alcojonen– | sis nov.] F. Español det.] [Paratypus] [68–2045 | MZB]

**Dendarus (Dendarus) pectoralis bejarensis** Español, 1961

Original status: *Dendarus (Dendarus) pectoralis bejarensis* Español, 1961c: 45

Present status: *Dendarus (Dendarus) pectoralis bejarensis* Español, 1961

Original type material citation: «Localizada en los relieves que accidentan los confines de Salamanca, Ávila y Cáceres.»

Localities of type material in MCNB: «Spain: Salamanca, Cáceres»

Holotype depositary: —

Type material:

Sintype MZB 68–1165, —. Labelled as: [La Alberca | Salamanca | A. Cobos coll.] [Paratypus] [Dendarus pec– | toralis ssp. be– | jarensis nov. | F. Español det.] [68–1165 | MZB]

Sintype MZB 68–2070, ♂. Labelled as: [Sierra de la Vega | Cáceres, VI–1969 | A. Cobos coll.] [Dendarus pec– | toralis ssp. be– | jarensis nov. | F. Español det.] [Typus] [68–2070 | MZB]

Sintype MZB 68–2071, ♀. Labelled as: [Sierra de la Vega | Cáceres, VI–1969 | A. Cobos coll.] [Dendarus pec– | toralis ssp. be– | jarensis nov. | F. Español det.] [Alotypus] [68–2071 | MZB]

Sintype MZB 68–2072, —. Labelled as: [Sierra de | Bejar | Candelario | VI–54 | Pecoud leg.] [Paratypus] [68–2072 | MZB]

Sintype MZB 68–2073, —. Labelled as: [Espagne: Castille | Puerto de Bejar | 800–1400m | V–VI–1957 G. Fagel] [R. I. Sc. N. B. | I. G. 210615] [Paratypus] [68–2073 | MZB]

Sintype MZB 68–2074, —. Labelled as: [Espagne: Castille | Puerto de Bejar | 800–1400 m | V–VI–1957 G. Fagel] [R. I. Sc. N. B. | I. G. 210615] [Paratypus] [68–2074 | MZB]

Sintype MZB 68–2075, —. Labelled as: [Espagne: Castille | Puerto de Bejar | 800–1400 m | V–VI–1957 G. Fagel] [R. I. Sc. N. B. | I. G. 210615] [Paratypus] [68–2075 | MZB]

Sintype MZB 68–2076, —. Labelled as: [Espagne: Castille | Puerto de Bejar | 800–1400 m | V–VI–1957 G. Fagel] [R. I. Sc. N. B. | I. G. 210615] [Paratypus] [68–2076 | MZB]

Sintype MZB 68–2077, —. Labelled as: [Espagne: Castille | Puerto de Bejar | 800–1400 m | V–VI–1957 G. Fagel] [R. I. Sc. N. B. | I. G. 210615] [Paratypus] [68–2077 | MZB]

Sintype MZB 68–2078, —. Labelled as: [Espagne: Castille | Puerto de Bejar | 800–1400 m | V–VI–1957 G. Fagel] [R. I. Sc. N. B. | I. G. 210615] [Paratypus] [68–2078 | MZB]

Sintype MZB 68–2079, —. Labelled as: [Espagne: Castille | Puerto de Bejar | 800–1400 m | V–VI–1957 G. Fagel] [R. I. Sc. N. B. | I. G. 210615] [Paratypus] [68–2079 | MZB]

Sintype MZB 68–2080, —. Labelled as: [Espagne: Castille | Puerto de Bejar | 800–1400 m | V–VI–1957 G. Fagel] [R. I. Sc. N. B. | I. G. 210615] [Paratypus] [68–2080 | MZB]

Sintype MZB 68–2081, —. Labelled as: [Espagne: Castille | Puerto de Bejar | 800–1400 m | V–VI–1957 G. Fagel] [R. I. Sc. N. B. | I. G. 210615] [Paratypus] [68–2081 | MZB]

Sintype MZB 68–2082, —. Labelled as: [Espagne: Castille | Puerto de Bejar | 800–1400 m | V–VI–1957 G. Fagel] [R. I. Sc. N. B. | I. G. 210615] [Paratypus] [68–2082 | MZB]

Sintype MZB 68–2083, —. Labelled as: [Espagne: Castille | Puerto de Bejar | 800–1400 m | V–VI–1957 G. Fagel] [R. I. Sc. N. B. | I. G. 210615] [Paratypus] [68–2083 | MZB]

Sintype MZB 68–2084, —. Labelled as: [Espagne: Castille | Puerto de Bejar | 800–1400 m | V–VI–1957 G. Fagel] [R. I. Sc. N. B. | I. G. 210615] [Paratypus] [68–2084 | MZB]

Sintype MZB 68–2085, —. Labelled as: [Espagne: Castille | Puerto de Bejar | 800–1400 m | V–VI–1957 G. Fagel] [R. I. Sc. N. B. | I. G. 210615] [Paratypus] [68–2085 | MZB]

Sintype MZB 68–2086, —. Labelled as: [Espagne: Castille | Puerto de Bejar | 800–1400 m | V–VI–1957 G. Fagel] [R. I. Sc. N. B. | I. G. 210615] [Paratypus] [68–2086 | MZB]

Sintype MZB 68–2087, —. Labelled as: [Espagne: Castille | Puerto de Bejar | 800–1400 m | V–VI–1957 G. Fagel] [R. I. Sc. N. B. | I. G. 210615] [Paratypus] [68–2087 | MZB]

Sintype MZB 68–2088, —. Labelled as: [Espagne: Castille | Puerto de Bejar | 800–1400 m | V–VI–1957 G. Fagel] [R. I. Sc. N. B. | I. G. 210615] [Dendarus | pectoralis ssp. | bejarensis nov. | F. Español det.] [Paratypus] [68–2088 | MZB]

#### **Dendarus (Dendarus) ilerdensis** Español, 1937

Original status: *Dendarus (Dendarus) castillanus ilerdensis* Español, 1937: 49

Present status: *Dendarus (Dendarus) pectoralis ilerdensis* Español, 1937

Original type material citation: «Tipus: Almatret (Catalonia–Ilerda), Col. M. Barcinonensis»

Localities of type material in MCNB: «Spain: Lleida (Almatret)»

Holotype depositary: MCNB

Type material:

Holotype MZB 68–1164, ♂. Labelled as: [Almatret | Lleida | VI–33 | Museu leg.] [Typus] [D. castillanus | ilerdensis] Esp. | F. Español det. 193] [68–1164 | MZB]

References: Iwan and Lölb (2020) (Present status).

#### **Dendarus (Dendarus) piuchardi** Español, 1937

Original status: *Dendarus (Dendarus) piuchardi* Español, 1937: 51

Present status: *Dendarus (Dendarus) piuchardi* Español, 1937

Original type material citation: «Typus: San Martinho do Arnil (Lusitania), Col. M. Barcinonensis.»

Localities of type material in MCNB: «Portugal: San Martinho do Arnil»

Holotype depositary: MCNB

Type material:

Holotype MZB 68–1166, ♂. Labelled as: [Portugal | S. Martinho | C. de Bruroa] [Dendarus | castillabus | Piuch.] [Typus] [Dendarus | piuchardi | Esp. | F. Español det. 193] [68–1166 | MZB]

#### **Dendarus (Dendarus) schusteri** Español, 1937

Original status: *Dendarus schusteri* Español, 1937: 54

Present status: *Dendarus (Dendarus) schusteri* Español, 1937

Original type material citation: «Catalunya. Tarragona: Ampolla (Español, Col. M. Barcelona); Roquetes (Navàs, Español, Col. M. Barcelona); Fonscaldetes (Espalol, Col. M. Barcelona).»

Localities of type material in MCNB: «Spain: Tarragona (Ampolla)»

Lectotype depositary: MCNB

Type material:

Lectotype MZB 71–0794, ♂. Labelled as: [Ampolla | Tarragona | IX 33 | Museu leg.] [Typus] [Dendarus | schusteri | Esp. | F. Español det. 193] [Lectotype | Dendarus (Dendarus) | schusteri Español, 1937 | A. Viñolas & J. Muñoz desig. 2017] [71–0794 | MZB]

References: Viñolas and Muñoz-Batet (2017) (Designation lectotype).

**Dendarus (Dendarus) zariqueyi zariqueyi** Español, 1937

Original status: *Dendarus (Dendarus) zariqueyi* Español, 1937: 62

Present status: *Dendarus (Dendarus) zariqueyi zariqueyi* Español, 1937

Original type material citation: «Typus: Coll d'En Rebassa (Majorica), Col. M. Barcinoensis.»

Localities of type material in MCNB: «Spain: Balearic Island (Mallorca Island, Coll d'en Rebassa)»

Holotype depositary: MCNB

Type material:

Holotype MZB 68–1167, ♂. Labelled as: [Balears | Mällorica | Coll d'En Re- | bassa – Rotger] [Typus] [Dendarus | zariqueyi | Español. | F. Español det.] [68–1167 | MZB]

**Dendarus (Dendarus) zariqueyi vivesi** Español, 1961

Original status: *Dendarus (Dendarus) zariqueyi vivesi* Español, 1961c: 58

Present status: *Dendarus (Dendarus) zariqueyi vivesi* Español, 1961

Original type material citation: «Granada: Pórtugos, Sierra Nevada, 8 ♂♂ y 6 ♀♀.»

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

Holotype depositary: MCNB

Type material:

Holotype MZB 68–1170, ♂. Labelled as: [Pórtugos | Granada–V–59 | Vives leg.] [Typus] [D. Zariqueyi | ssp. vivesi | nov. | F. Español det.] [68–1170 | MZB]

Paratype MZB 68–1171, ♀. Labelled as: [Pórtugos | Granada–V–59 | Vives leg.] [D. Zariqueyi | ssp. vivesi | nov. | F. Español det.] [Alotypus] [68–1171 | MZB]

Paratype MZB 68–2033, —. Labelled as: [Pórtugos | Granada–V–59 | Vives leg.] [D. Zariqueyi | ssp. vivesi | nov. | F. Español det.] [Paratypus] [68–2033 | MZB]

Paratype MZB 68–2034, —. Labelled as: [Pórtugos | Granada–V–59 | Vives leg.] [D. Zariqueyi | ssp. vivesi | nov. | F. Español det.] [Paratypus] [68–2034 | MZB]

Paratype MZB 68–2035, —. Labelled as: [Pórtugos | Granada–V–59 | Vives leg.] [D. Zariqueyi | ssp. vivesi | nov. | F. Español det.] [Paratypus] [68–2035 | MZB]

Paratype MZB 68–2036, ♂. Labelled as: [Pórtugos | Granada–V–59 | Vives leg.] [D. Zariqueyi | ssp. vivesi | nov. | F. Español det.] [Paratypus] [68–2036 | MZB]

Paratype MZB 68–2037, 4, —. Labelled as: [Pórtugos | Granada–V–59 | Vives leg.] [D. Zariqueyi | ssp. vivesi | nov. | F. Español det.] [Paratypus] [68–2037 | MZB]

***Heliopates (Heliocrates) forcadelli*** Español, 1958

Original status: *Heliopathes forcadelli* Español, 1958c: 23

Present status: *Heliopates (Heliocrates) forcadelli* Español, 1958

Original type material citation: «Holotipo, alotipo y paratipos en el Museo de Zoología de Barcelona.»

Localities of type material in MCNB: «Spain: Columbretes Island (Columbrete Mayor Island)»

Holotype depositary: MCNB

Type material:

Holotype MZB 78–1781, ♂. Labelled as: [Columbrete Mayor | (Castellón | Abril 1957 | Español leg.) [Heliopathes | forcadelli | n. sp. | F. Español det.] [Holotypus] [78–1781 | MZB]

Paratype MZB 78–1782, —. Labelled as: [Columbrete Mayor | (Castellón | Abril 1957 | Español leg.) [Paratypus] [78–1782 | MZB]

Paratype MZB 68–3387, ♀. Labelled as: [Columbrete Mayor | (Castellón | Abril 1957 | Español leg.) [Heliopathes | forcadelli | n. sp. | F. Español det.] [Alotypus] [68–3387 | MZB]

References: Iwan and Lölb (2020) (Present status).

***Heliopates (Heliocrates) gloriae* Ferrer, 2019**

Original status: *Heliopates (Heliocrates) gloriae* Ferrer, 2019: 122

Present status: *Heliopates (Heliocrates) gloriae* Ferrer, 2019

Original type material citation: «Material examinado: Marruecos: Holotipo, macho, Marruecos, Haute Kasdir, Segy el Gomara, 26.IV.1948, Mateu leg./*Heliopathes rectangularis* Ant. ? det. Español (74 4772, MCNB). Paratipo: hembra: Marruecos, Taxdirt, Beni Sicar, Sánchez Cobos leg. 8.1944 (72 4796, MCNB).»

Localities of type material in MCNB: «Morocco: Segy el Gomar and Beni Sicar»

Holotype depositary: MCNB

Type material:

Holotype MZB 74–4772, ♂. Labelled as: [Haute Kasdir | Segy el Gomara | 26.IV.1948] [*Heliopathes* | *rectangularis* | ant. | F. Español det. [*Heliopathes* | *morandi* | n. sp. | F. Español det.] [74–4772 | MZB] [Paleártica] [Holotipo | *Heliopates* | (*Heliocrates*) | *gloriae* n. sp. | det. J. Ferrer]

Paratype MZB 72–4796, ♀. Labelled as: [Taxdirt (B. Sicar) | Marruecos 8.1944 | Cobos Sánchez leg.] [72–4796 | MZB] [Paleártica] [Paratype | *Heliopates* | *gloriae* n. sp. | det. J. Ferrer]

***Heliopates (Heliocrates) morandi* Español, 1969**

Original status: *Heliopathes morandi* Español, 1969: 81

Present status: *Heliopates (Heliocrates) morandi* Español, 1969

Original type material citation: «Holotipo, ♂, Salinas, 22–IX–1968 (Museo de Zool. de Barcelona). Paratipos, 63 ejemplares, Salinas, 28–VIII y 22–IX de 1968 (Museo de Zool. de Barcelona).»

Localities of type material in MCNB: «Spain: Alicante (Sax Salinas)»

Holotype depositary: MCNB

Type material:

Holotype MZB 78–1855, —. Labelled as: [Salinas Sax | Alicante | 22–IX–68 | F. Español leg.] [*Heliopathes* | *morandi* | n. sp. | F. Español det.] [Tipo] [78–1855 | MZB]

Paratype MZB 78–1856, 4, —. Labelled as: [Salinas Sax | Alicante | 22–IX–68 | F. Español leg.] [*Heliopathes* | *morandi* | n. sp. | F. Español det.] [Paratipo] [78–1856 | MZB]

Paratype MZB 78–1857, 4, —. Labelled as: [Salinas Sax | Alicante | 22–IX–68 | F. Español leg.] [*Heliopathes* | *morandi* | n. sp. | F. Español det.] [Paratipo] [78–1857 | MZB]

Paratype MZB 78–1858, 4, —. Labelled as: [Salinas Sax | Alicante | 22–IX–68 | F. Español leg.] [*Heliopathes* | *morandi* | n. sp. | F. Español det.] [Paratipo] [78–1858 | MZB]

Paratype MZB 78–1859, 4, —. Labelled as: [Salinas Sax | Alicante | 22–IX–68 | F. Español leg.] [*Heliopathes* | *morandi* | n. sp. | F. Español det.] [Paratipo] [78–1859 | MZB]

Paratype MZB 78–1860, 4, —. Labelled as: [Salinas Sax | Alicante | 22–IX–68 | F. Español leg.] [*Heliopathes* | *morandi* | n. sp. | F. Español det.] [Paratipo] [78–1860 | MZB]

Paratype MZB 78–1861, 4, —. Labelled as: [Salinas Sax | Alicante | 22–IX–68 | F. Español leg.] [*Heliopathes* | *morandi* | n. sp. | F. Español det.] [Paratipo] [78–1861 | MZB]

Paratype MZB 78–1862, 4, —. Labelled as: [Salinas Sax | Alicante | 22–IX–68 | F. Español leg.] [*Heliopathes* | *morandi* | n. sp. | F. Español det.] [Paratipo] [78–1862 | MZB]

Paratype MZB 78–1863, 4, —. Labelled as: [Salinas Sax | Alicante | 22–IX–68 | F. Español leg.] [*Heliopathes* | *morandi* | n. sp. | F. Español det.] [Paratipo] [78–1863 | MZB]

- Paratype MZB 78–1864, 4, —. Labelled as: [Salinas Sax | Alicante | 22–IX–68 | F. Español leg.] [Heliopathes | morandi | n. sp. | F. Español det.] [Paratipo] [78–1864 | MZB]
- Paratype MZB 78–1865, 4, —. Labelled as: [Salinas Sax | Alicante | 22–IX–68 | F. Español leg.] [Heliopathes | morandi | n. sp. | F. Español det.] [Paratipo] [78–1865 | MZB]
- Paratype MZB 78–1866, 4, —. Labelled as: [Salinas Sax | Alicante | 22–IX–68 | F. Español leg.] [Heliopathes | morandi | n. sp. | F. Español det.] [Paratipo] [78–1866 | MZB]
- Paratype MZB 78–1867, 3, —. Labelled as: [Salinas Sax | Alicante | 22–IX–68 | F. Español leg.] [Heliopathes | morandi | n. sp. | F. Español det.] [Paratipo] [78–1867 | MZB]
- Paratype MZB 78–1868, 2, —. Labelled as: [Salinas Sax | Alicante | 22–IX–68 | F. Español leg.] [Heliopathes | morandi | n. sp. | F. Español det.] [Paratipo] [78–1868 | MZB]
- Paratype MZB 78–1869, ♀. Labelled as: [♀] [Salinas Sax | Alicante | 22–IX–68 | F. Español leg.] [Heliopathes | morandi | n. sp. | F. Español det.] [Paratipo] [78–1869 | MZB]
- Paratype MZB 78–1870, ♂. Labelled as: [Salinas Sax | Alicante | 22–IX–68 | F. Español leg.] [Heliopathes | morandi | n. sp. | F. Español det.] [Paratipo] [78–1870 | MZB]
- Paratype MZB 78–1871, ♂. Labelled as: [Salinas Sax | Alicante | 22–IX–68 | F. Español leg.] [Heliopathes | morandi | n. sp. | F. Español det.] [Paratipo] [78–1871 | MZB]
- Paratype MZB 78–1872, —. Labelled as: [Salinas Sax | Alicante | 22–IX–68 | F. Español leg.] [Heliopathes | morandi | n. sp. | F. Español det.] [Paratipo] [78–1872 | MZB]
- Paratype MZB 78–1873, ♀. Labelled as: [Salinas Sax | Alicante | 22–IX–68 | F. Español leg.] [♀] [Heliopathes | morandi | n. sp. | F. Español det.] [Paratipo] [78–1873 | MZB]
- References: Iwan and Lölb (2020) (Present status).

### *Heliopates (Heliocrates) pardoii* Ferrer, 2019

Original status: *Heliopates (Heliocrates) pardoii* Ferrer, 2019: 123

Present status: *Heliopates (Heliocrates) pardoii* Ferrer, 2019

Original type material citation: «Material examinado: Holotipo, macho, Marruecos, Bab Barret, Alhucemas, 30.X.1966, Pardo Alcaide leg. /30.VI.1966 (72 4779, MCNB). Paratipos: tres hembras, con los mismos datos (72 4780, 72 4781 y 72 4782 MCNB).»

Localities of type material in MCNB: «Morocco: Bab Barret»

Holotype depositary: MCNB

Type material:

- Holotype MZB 72–4779, ♂. Labelled as: [Bab Barret (B. Enzir | Alhucenas – Marruecos | Pardo Alcaide) [Paleártico] [72–4779 | MZB] [Holotypus ♂ | Heliopates | pardoii n. sp. | det. J. Ferrer]
- Paratype MZB 72–4780, ♀. Labelled as: [Bab Barret (B. Enzir | Alhucenas – Marruecos | Pardo Alcaide) [Paleártico] [72–4780 | MZB] [Heliopates | pardoii ♀ | n. sp. | det. J. Ferrer | Heliopates]
- Paratype MZB 72–4781, ♀. Labelled as: [Bab Barret (B. Enzir | Alhucenas – Marruecos | Pardo Alcaide) [Paleártico] [72–4781 | MZB] [Heliopates | pardoii ♀ | n. sp. | det. J. Ferrer | Heliopates]
- Paratype MZB 72–4782, ♀. Labelled as: [Bab Barret (B. Enzir | Alhucenas – Marruecos | Pardo Alcaide) [Paleártico] [72–4782 | MZB] [Heliopates | pardoii ♀ | n. sp. | det. J. Ferrer | Heliopates]

### *Heliopates (Heliopates) angustipennis* Español, 1958

Original status: *Heliopathes angustipennis* Español, 1958d: 115

Present status: *Heliopates (Heliopates) angustipennis* Español, 1958

Original type material citation: «Insecto propio, al parecer, de Sierra Morena y zona circundante: Córdoba (Peláez, Español); Cardeña, Córdoba (Reitter); Santa Elena, Jaén (Escalera, Lindberg); Sierra Morena (Museo de Barcelona); Pozuelo de Calatrava, Ciudad Real (De la Fuente).»

Localities of type material in MCNB: «Spain: Ciudad Real, Córdoba and Jaén»

Holotype depositary: —

Type material:

- Sintype MZB 68–1806, ♂. Labelled as: [Córdoba] [Heliopathes | angustipennis | n. sp. | F. Español det.] [Tipus] [68–1806 | MZB]
- Sintype MZB 68–1807, —. Labelled as: [Sta Elena] [Heliopathes | cibratus | Chev. | F. Español det.] [Heliopathes | angustipennis | n. sp. | F. Español det.] [Paratipo] [68–1807 | MZB]
- Sintype MZB 68–1808, 4, —. Labelled as: [Córdoba | Hispania | V–948 | Peláez leg.] [Heliopathes | angustipennis | n. sp. | F. Español det.] [Paratipo] [68–1808 | MZB]
- Sintype MZB 68–1809, ♂. Labelled as: [Pozuelo de | Calatrava | (Ciudad Real) | Lafuente] [Heliophilus | obsoletus Marsh. | A. Codina det.] [Heliopathes | angustipennis | n. sp. | F. Español det.] [Paratipo] [68–1809 | MZB]
- Sintype MZB 68–1810, —. Labelled as: [Sª Morena] [Heliopathes | angustipennis | n. sp. | F. Español det.] [Paratipo] [68–1810 | MZB]
- Sintype MZB 68–1811, —. Labelled as: [Pozuelo de | Calatrava | (Ciudad Real) | Lafuente] [Heliopathes | angustipennis | n. sp. | F. Español det.] [Paratipo] [68–1811 | MZB]
- Sintype MZB 68–1812, ♂. Labelled as: [España | austral | Elhers] [789 Ibericus | H. Deyrolle] [Heliopathes | angustipennis | n. sp. | F. Español det.] [Paratipo] [68–1812 | MZB]
- Sintype MZB 68–1813, —. Labelled as: [Córdoba] [Heliopathes | angustipennis | n. sp. | F. Español det.] [Paratipo] [68–1813 | MZB]
- Sintype MZB 68–1814, —. Labelled as: [Sª Morena] [Heliopathes | angustipennis | n. sp. | F. Español det.] [Paratipo] [68–1814 | MZB]
- Sintype MZB 68–1815, 4, —. Labelled as: [Pozuelo de | Calatrava | (Ciudad Real) | Lafuente] [Micrositus | longulus | Muls. | A. Codina det.] [Heliophilus | cibratus | Chvl. | F. Español det.] [Heliopathes | angustipennis | n. sp. | F. Español det.] [Paratipo] [68–1815 | MZB]

References: Iwan and Lölb (2020) (Present status).

#### ***Heliopates (Heliopates) atlasicus*** Escalera, 1925

Original status: *Heliocæs (Heliopathes) atlasicus* Escalera, 1925: 501

Present status: *Heliopates (Heliopates) atlasicus* Escalera, 1925

Original type material citation: «Loc. Azrou, Timadit, Aguelman Si Alí.»

Localities of type material in MCNB: «Morocco: Bou Iblane»

Holotype depositary: —

Type material:

- Sintype MZB 68–2430, —. Labelled as: [Bou Iblane | Forêt Tafert] [X: 614.300 | Y: 339.700] [Moy. atlas | Alt. 1970] [14–7–39 | H. Otin leg. [Cotype] [maroccanus | Antoine det.] [Heliopathes | atlasicus | Esc. | F. Español det.] [68–2430 | MZB]
- Sintype MZB 68–2431, —. Labelled as: [Bou Iblane | Forêt Tafert] [X: 614.300 | Y: 339.700] [Moy. atlas | Alt. 1970] [14–7–39 | H. Otin leg. [Cotype] [maroccanus | Antoine det.] [68–2431 | MZB]

References: Iwan and Lölb (2020) (Present status).

#### ***Heliopates (Heliopates) balearicus*** Español, 1951

Original status: *Heliopathes balearicus* Español, 1951: 21

Present status: *Heliopates (Heliopates) balearicus* Español, 1951

Original type material citation: «Islote dels Caragolets, al Sur de Ibiza, entre la punta de las Salinas y el islote dels Penjats (Balcells).

Tipo: ♂.»

Localities of type material in MCNB: «Spain: Balearic Islands (Eivissa Island, Caragolets Islet)»

Holotype depositary: MCNB

Type material:

Holotype MZB 68–1803, ♂. Labelled as: [Ibiza | I. Cargolet | IX–50 | Balcells leg.]

[Typus] [Heliopathes | balearicus | n. sp. | F. Español det.] [68–1803 | MZB]

References: Iwan and Lölb (2020) (Present status).

#### ***Heliopates (Heliopates) franzi*** Español, 1955

Original status: *Heliopathes franzi* Español, 1955: 97

Present status: *Heliopates (Heliopates) franzi* Español, 1955 (= *Heliopates (Heliopates) obsoletus* (Marsham, 1802))

Original type material citation: «Peña Trevinca, 13 ejemplares»

Localities of type material in MCNB: «Spain: Ourense (Peña Trevinca)»

Holotype depositary: —

Type material:

Sintype MZB 68–1804, —. Labelled as: [Umg. Pena Trevinca | leg. H. Franz] [Paratypus] [Heliopathes | franzi | Español. | F. Español det.] [68–1804 | MZB]

Sintype MZB 68–1805, —. Labelled as: [Umg. Pena Trevinca | leg. H. Franz] [Paratypus] [Heliopathes | franzi | n. sp. | F. Español det.] [68–1805 | MZB]

Sintype MZB 68–3349, —. Labelled as: [Umg. Pena Trevinca | leg. H. Franz] [Typus] [Heliopathes | franzi | n. sp. | F. Español det.] [68–3349 | MZB]

Sintype MZB 68–3350, —. Labelled as: [Umg. Pena Trevinca | leg. H. Franz] [Paratypus] [Heliopathes | franzi | n. sp. | F. Español det.] [68–3350 | MZB]

Sintype MZB 68–3351, —. Labelled as: [Umg. Pena Trevinca | leg. H. Franz] [Paratypus] [Heliopathes | franzi | n. sp. | F. Español det.] [68–3351 | MZB]

References: Iwan and Lölb (2020) (Present status).

#### ***Heliopates (Heliopates) littoralis*** Español, 1958

Original status: *Heliopathes littoralis* Español, 1958b: 20

Present status: *Heliopates (Heliopates) littoralis* Español, 1958

Original type material citation: «Holotipo (♂ de Columbrete Mayoy) alotipo (♀, también de Columbrete Mayor) y paratipos (de diversas procedencias) en el Museo de Zoología de Barcelona.»

Localities of type material in MCNB: «Spain: Columbrete Islands»

Holotype depositary: MCNB

Type material:

Holotype MZB 78–0986, ♂. Labelled as: [Columbrete Mayor | (Castellón) | Abril 1957 | Español leg.] [Heliopathes | littoralis | n. sp. | F. Español [Holotypus] [78–0986 | MZB]

Paratype MZB 78–1854, 4, —. Labelled as: [Columbrete Mayor | (Castellón) | Abril 1957 | Español leg.] [Heliopathes | littoralis | n. sp. | F. Español [Paratypus] [78–1854 | MZB]

Paratype MZB 78–0987, —. Labelled as: [Columbrete Mayor | (Castellón) | Abril 1957 | Español leg.] [Heliopathes | littoralis | n. sp. | F. Español [Paratypus] [78–0987 | MZB]

Paratype MZB 68–2454, ♂. Labelled as: [Islas | Columbretes | XII 56 | M. Paz leg.] [Heliopathes | littoralis | Español. | Español det.] [Paratypus | Holotypus] [68–2454 | MZB]

Paratype MZB 68–2455, 4, —. Labelled as: [Islas | Columbretes | XII 56 | M. Paz leg.] [Paratypus] [68–2455 | MZB]

Paratype MZB 68–2456, 3, —. Labelled as: [Islas | Columbretes | XII 56 | M. Paz leg.] [Paratypus] [68–2456 | MZB]

- Paratype MZB 68–2457, ♂. Labelled as: [Columbrete Mayor | (Castellón) | abril 1957 | Español leg] [Paratypus] [68–2457 | MZB]
- Paratype MZB 68–2458, 4, —. Labelled as: [Isla | Columbretes | XII 56 | M. Paz leg.] [Paratypus] [68–2458 | MZB]
- Paratype MZB 68–2459, 4, —. Labelled as: [Columbrete Mayor | (Castellón) | abril 1957 | Español leg] [Paratypus] [68–2459 | MZB]
- Paratype MZB 68–2460, 4, —. Labelled as: [Columbrete Mayor | (Castellón) | abril 1957 | Español leg] [Paratypus] [68–2460 | MZB]
- Paratype MZB 68–2461, 4, —. Labelled as: [Columbrete Mayor | (Castellón) | abril 1957 | Español leg] [Paratypus] [68–2461 | MZB]
- Paratype MZB 68–2462, 3, —. Labelled as: [Columbrete Mayor | (Castellón) | abril 1957 | Español leg] [Paratypus] [68–2462 | MZB]
- Paratype MZB 68–2463, 3, —. Labelled as: [Columbrete Mayor | (Castellón) | abril 1957 | Español leg] [Paratypus] [68–2463 | MZB]
- Paratype MZB 68–2464, 4, —. Labelled as: [Columbrete Mayor | (Castellón) | abril 1957 | Español leg] [Paratypus] [68–2464 | MZB]
- Paratype MZB 68–2465, 4, —. Labelled as: [Columbrete Mayor | (Castellón) | abril 1957 | Español leg] [Paratypus] [68–2465 | MZB]
- Paratype MZB 68–2466, 4, —. Labelled as: [Columbrete Mayor | (Castellón) | abril 1957 | Español leg] [Paratypus] [68–2466 | MZB]
- Paratype MZB 68–2467, 4, —. Labelled as: [Columbrete Mayor | (Castellón) | abril 1957 | Español leg] [Paratypus] [68–2467 | MZB]
- Paratype MZB 68–2468, —. Labelled as: [Isla Columbretes | Columbrete grande | 22–VII–56 | J. Lopez leg.] [Paratypus] [68–2468 | MZB]
- References: Iwan and Lölb (2020) (Present status).

### *Heliopates (Heliopates) martinezii* Ferrer & Iwan, 2012

Original status: *Heliopates (Heliopates) martinezii* Ferrer & Iwan, 2012: 133

Present status: *Heliopates (Heliopates) martinezii* Ferrer & Iwan, 2012

Original type material citation: «MATERIAL EXAMINADO: Holotipo: Macho, Murcia, Cresta del Gallo, 7.II.2010, J. C. Martínez & A. Castro Tovar leg. (MNCN).

Paratipos: Murcia: misma procedencia y datos (3, CJF, 3, CJCM); ídem, (3, CACT); ídem, 16.III.2010, (10, CACT); ídem, 21.IV.2010, (5, CACT); Jumilla, 28.IV.1987, JLL leg. (3); 10.IV.1990, JLL leg. (2); 18.IV.1992, JLL leg. (2); Abarán, 15.II.1991, JLL leg. (3); Cartagena: Sierra de la Muela, 28.I.2006, JLL leg. (1); 2.I.2009, Andújar leg. (2); Sierra del Carche, 1300 m., 8.XII.2002, JLL leg.; Albacete: Sierra de Cújón, 1600 m., 30.IX.2008, Andújar leg. (3); Ayna, Cueva Negra, 2.I.2009, Lencina, Anújar, Arribas leg. (2). Todos en Colección J. L. Lencina.»

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

Holotype depositary: MNCN

Type material:

Paratype MZB 2014–1424, ♂. Labelled as: [Cresta del Gallo | (Murc.) | J. C. Martínez leg.] [Paratipus | *Heliopates martinezii* | Ferrer & Iwan] [2014–1424 | MZB]

Paratype MZB 2014–1425, ♀. Labelled as: [Cresta del Gallo | (Murc.) | J. C. Martínez leg.] [Paratipus | *Heliopates martinezii* | Ferrer & Iwan] [2014–1425 | MZB]

### *Heliopates (Heliopates) vivesi* Español & Viñolas, 1983

Original status: *Heliopates vivesi* Español & Viñolas, 1983a: 216

Present status: *Heliopates (Heliopates) vivesi* Español & Viñolas, 1983

Original type material citation: «Holotipo: 1 ♂ Sierra de Cabeza de Manzaneda (Orense); 30–7–1974 (J. Vives leg.). Depositado en el Museo de Zoología de Barcelona.

Paratipos: 3 ♂♂ y 3 ♀♀ Sierra de Cabeza de Manzaneda (Orense); 30–7–1974 y 14–8–1980 (J. Vives y E. Ribas leg.). Depositados en el Museo de Zoología de Barcelona y en las colecciones A. Viñolas y J. Vives.»

Localities of type material in MCNB: «Spain: Ourense (Sierra de Cabeza de Manzaneda)»  
 Holotype depositary: MCNB  
 Type material:

Holotype MZB 78–1776, ♂. Labelled as: [♂] [HISPANIA | Cabeza Manzaneda | Orense | J. & E. Vives leg.] [Holotipo] [Heliopathes | vivesi n. sp. | F. Español | A. Viñolas det. 82] [78–1776 | MZB]

Paratype MZB 78–1777, ♂. Labelled as: [♂] [HISPANIA | Cabeza Manzaneda | Orense | J. & E. Vives leg.] [Paratipo] [Heliopathes | vivesi n. sp. | F. Español | A. Viñolas det. 82] [78–1777 | MZB]

Paratype MZB 78–1778, ♀. Labelled as: [♀] [HISPANIA | Cabeza Manzaneda | Orense | J. & E. Vives leg.] [Paratipo] [Heliopathes | vivesi n. sp. | F. Español | A. Viñolas det. 82] [78–1778 | MZB]

References: Iwan and Lölb (2020) (Present status).

### ***Litoboriolus cobosi* Ferrer, 2010**

Original status: *Phylan (Litoboriolus) cobosi* Ferrer, 2010: 137

Present status: *Litoboriolus cobosi* Ferrer, 2010

Original type material citation: «MATERIAL EXAMINADO: Holotipo: Macho y paratipo, hem-bra: Cáceres: Sierra de Montánchez, VI.1959, A. Cobos leg./Phylan mulsanti Español det./ Phylan (Litoboriolus) simulatrix (MZB 87 7034 y MZB 87 7035)»

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

Holotype depositary: MCNB

Type material:

Holotype MZB 87–7034, ♂. Labelled as: [Sª Montánchez | Cáceres– VI.59 | Cobos leg.] [Phylan | Litoboriolus | mulsanti | Español det.] [Holotype ♂ | Phylan gloriae n. sp. | det. Julio Ferrer] [Holotype ♂ | Phylan (Litoboriolus) | simulatrix n. sp. | det. J. Ferrer 2009] [87–7034 | MZB]

Paratype MZB 87–7035, ♂. Labelled as: [Sª Montánchez | Cáceres– VI.59 | Cobos coll.] [Phylan | Litoboriolus | mulsanti | Español det.] [Phylan ♂ | reyi (Pioch.) | det. Julio Ferrer] [Phylan (Litoboriolus) | simulatrix n. sp. | Paratype 7 | det. J. Ferrer 2009] [87–7035 | MZB]

References: Iwan and Lölb (2020) (Present status)

Remarks: Labelled as *gloriae* and *simulatrix*, but described as *cobosi*.

### ***Litoboriolus gadeai* (Español & Viñolas, 1981)**

Original status: *Phylan (Litoboriolus) gadeai* Español & Viñolas, 1981: 108

Present status: *Litoboriolus gadeai* (Español & Viñolas, 1981) (= *Litoboriolus mulsanti* Piochard de la Brûlerie, 1869)

Original type material citation: «Holotipo: 1 ♂ Puerto de Honduras, 1.345 metros de altitud, en la sierra de Tras la Sirra (Cáceres), 15–VI–1980 (A. Viñolas leg.). Depositado en el Museo de Zoología de Barcelona.

Paratípos: 9 ♂♂ y ♀♀ Puerto de Honduras, 1.345 metros de altitud, en la sierra de Tras la Sierra (Cáceres), 5–V–1979, 18–IX–1979 y 15–VI–1980 (A. Viñolas leg.). Depositados en el Museo de Zoología de Barcelona y en la colección A. Viñolas.»

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

Holotype depositary: MCNB

Type material:

Holotype MZB 78–1548, ♂. Labelled as: [Ptº Honduras | Cáceres | 15–6–1980 | A. Viñolas leg.] [Tipo] [Phylan | (Litoboriolus) | gadeai n. sp. | F. Español et | A. Viñolas Det.] [78–1548 | MZB]

Paratype MZB 78–1549, ♂. Labelled as: [Ptº Honduras | Cáceres | 5–6–1979 | A. Viñolas leg.] [Tipo] [Phylan | (Litoboriolus) | gadeai n. sp. | F. Español et | A. Viñolas Det.] [78–1549 | MZB]

- Paratype MZB 78–1550, —. Labelled as: [Ptº Honduras | Cáceres | 5–6–1979 | A. Viñolas leg.] [Tipo] [Phylan | (Litoboriolus) | gadeai n. sp. | F. Español et | A. Viñolas Det.] [78–1550 | MZB]
- Paratype MZB 78–1551, —. Labelled as: [Ptº Honduras | Cáceres | 15–6–1979 | A. Viñolas leg.] [Tipo] [Phylan | (Litoboriolus) | gadeai n. sp. | F. Español et | A. Viñolas Det.] [78–1551 | MZB]
- Paratype MZB 78–1552, —. Labelled as: [Ptº Honduras | Cáceres | 15–6–1979 | A. Viñolas leg.] [Tipo] [Phylan | (Litoboriolus) | gadeai n. sp. | F. Español et | A. Viñolas Det.] [78–1552 | MZB]
- Paratype MZB 78–1553, —. Labelled as: [Ptº Honduras | Cáceres | 15–6–1979 | A. Viñolas leg.] [Tipo] [Phylan | (Litoboriolus) | gadeai n. sp. | F. Español et | A. Viñolas Det.] [78–1553 | MZB]
- Paratype MZB 78–1554, ♂. Labelled as: [Ptº Honduras | Cáceres | 15–6–1979 | A. Viñolas leg.] [Tipo] [Phylan | (Litoboriolus) | gadeai n. sp. | F. Español et | A. Viñolas Det.] [78–1554 | MZB]
- Paratype MZB 78–1555, —. Labelled as: [Ptº Honduras | Cáceres | 15–6–1979 | A. Viñolas leg.] [Tipo] [Phylan | (Litoboriolus) | gadeai n. sp. | F. Español et | A. Viñolas Det.] [78–1555 | MZB]
- Paratype MZB 78–1556, ♂. Labelled as: [Ptº Honduras | Cáceres | 18–9–1979 | A. Viñolas leg.] [Tipo] [Phylan | (Litoboriolus) | gadeai n. sp. | F. Español et | A. Viñolas Det.] [78–1556 | MZB]

References: Iwan and Lölb (2020) (Present status).

#### *Litoboriolus gloriae* Ferrer, 2010

Original status: *Phylan (Litoboriolus) gloriae* Ferrer, 2010: 140

Present status: *Litoboriolus gloriae* Ferrer, 2010

Original type material citation: «MATERIAL EXAMINADO: Holotipo: Macho, Cáceres: Sierra de Montánchez, VI.1959, A. Cobos leg./Phylan mulsanti Español det. (MZB, 87–7035 A); paratipo: hembra: Salamanca, Navas Frías, VIII.1958, J. Vives leg./Phylan mulsanti det. F. Español (MZB 87 7036); paratipos: Candelario, Salamanca, 6/03. (MNCN) Ent N° CAT. 28413; Cerro de Piedralabes. Ávila (MNCN) Ent N° Cat. 28420; Madrid: Escorial, Puerto, (MNCN); Ent N° Cat. 28419; Navarredonda, Avila, Lauffer, (seis ejemplares, MNCN) Ent N° CAT. 28413; Sierra Serrota, Ávila, Lauffer (MNCN) Ent N° Cat. 28415; Ávila, Sierra de Gredos, (MNCN) Ent. N° Cat. 28414; Ávila: Villarejo del Valle, Martinez leg. (5 ejemplares, MNCN) Ent. N° Cat. 28406 –28410; Ávila: Valle de Iruelas, V.1920, C. Bolívar leg. (MNCN) Ent. N° Cat. 28412.»

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

Holotype depositary: ?

Type material:

Paratype MZB 87–7036, ♀. Labelled as: [Hispania | Navas Frias | Salamanca | J. Vives leg. | 8–58.] [Phylan | Litoboriolus | mulsanti] [Paratype ♀ | Phylan | gloriae n. sp. | det. Julio Ferrer] [87–7036 | MZB]

References: Iwan and Lölb (2020) (Present status).

Remarks: The holotype indicated in the description does not exist, since it indicates the type specimen of *cobosi*.

#### *Phylan (Eumicrositus) emmanueli* (Español, 1958)

Original status: *Micrositus (Eumicrositus) emmanueli* Español, 1958a: 108

Present status: *Phylan (Eumicrositus) emmanueli* (Español, 1958)

Original type material citation: «Holotipo. ♂, Guadalupe, Cáceres, V–57 (M. González); alotipo, ♀, y otros seis paratipos recogidos con el holotipo; en el Museo de Zoología de Barcelona.»

Localities of type material in MCNB: «Spain: Cáceres (Guadalupe)»

Holotype depositary: MCNB

## Type material:

Holotype MZB 68–1189, ♂. Labelled as: [Guadalupe | 12–V–57 | González leg.] [Holo-  
typus] [M. (Eumicrosi- | tus) emmanue- | li sp. . | F. Español det.] [68–1189 | MZB]

Paratype MZB 68–1190, ♀. Labelled as: [♀] [Cáceres | Guadalupe | V–57 | Gonzá-  
lez leg.] [Alotypus] [M. (Eumicrosi- | tus) emmanue- | li sp. . | F. Español det.] [68–1190 | MZB]

Paratype MZB 68–1191, 3, —. Labelled as: [Guadalupe | 12–V–57 | González leg.]  
[Paratypus] [M. (Eumicrosi- | tus) emmanue- | li sp. . | F. Español det.] [68–1191 | MZB]

Paratype MZB 68–1192, 2, ♀. Labelled as: [♀] [Guadalupe | 12–V–57 | González leg.]  
[Paratypus] [M. (Eumicrosi- | tus) emmanue- | li sp. . | F. Español det.] [68–1192 | MZB]

References: Iwan and Lölb (2020) (Present status)

***Phylan (Eumicrositus) martinezzi*** (Español, 1947)

Original status: *Micrositus (Eumicrositus) martinezzi* Español, 1947: 34

Present status: *Phylan (Eumicrositus) martinezzi* (Español, 1947)

Original type material citation: «Tipo, ♂ Ávila: Piedralabes, 30–V–29 (col. Inst. Esp. Ent.).  
Alotipo, ♀, recogido con el tipo (col. Inst. Esp. Ent.).

Paratipos, 10 ejemplares recogidos con el tipo, 2 de la misma procedencia (Ardois leg.)  
y 2 etiquetados «Guadalaviar», todos ellos en la col. del Inst. Espa. Ent., y finalmente  
2 ejemplares en la colección Martorell y Peña (Museo Cien. Nat. Barcelona) con la  
indicación «España central.»

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

Holotype depositary: MNCN

## Type material:

Paratype MZB 68–1783, ♂. Labelled as: [España | central] [M. (Eumicrositus) | mar-  
tinezzi | sp. n. | F. Español det.] [Paratypus] [68–1783 | MZB]

Paratype MZB 68–1784, —. Labelled as: [España | central] [Paratypus] [68–1784 | MZB]  
References: Iwan and Lölb (2020) (Present status)

***Phylan (Eumicrositus) ulissiponensis conveximargo*** (Español, 1947)

Original status: *Micrositus (Eumicrositus) ulyssiponensis* var. *conveximargo* Español,  
1947: 24

Present status: *Phylan (Eumicrositus) ulissiponensis conveximargo* (Español, 1947)

Original type material citation: «En fin la var. *conveximargo* aparece en Galicia y León  
conviviendo con *paivai*, se continúa por Salamanca, Segovia, Ávila, Madrid y Guadala-  
jara reunida a *montanus* y *ventralis* y se encuentra también en Portugal, Extremadura  
y Andalucía, donde convive con el *ulyssiponensis* típico; de esta últimas localidades  
conocemos contadísimos ejemplares.»

Localities of type material in MCNB: «Spain: Escorial and Guadarrama»

Holotype depositary: —

## Type material:

Sintype MZB 68–3352, ♂. Labelled as: [Guadarrama | Fuente de la Teja | IX–35] [M.  
(Eum.) ulyss. | var. *conveximargo* | go Esp. | Español det.] [Tipus] [68–3352 | MZB]

Sintype MZB 68–3353, ♂. Labelled as: [Guadarrama | Fuente Teja | III–36] [68–3353 | MZB]

Sintype MZB 68–3354, ♂. Labelled as: [Guadarrama | Fuente Teja | III–36] [68–3354 | MZB]

Sintype MZB 68–3355, 2, —. Labelled as: [Guadarrama | Fuente Teja | III–36] [68–3355 | MZB]

Sintype MZB 68–3356, ♀. Labelled as: [El Escorial | IX–35 | Español] [68–3356 | MZB]  
 Sintype MZB 68–3357, 1 ♂ and 1 ♀. Labelled as: [Madrid | El Escorial | IX–35 | Museu leg.] [68–3357 | MZB]  
 References: Iwan and Lölb (2020) (Present status).

***Phylan (Eumicrositus) vivesi* (Español, 1963)**

Original status: *Micrositus (Eumicrositus) vivesi* Español, 1963d: 185

Present status: *Phylan (Eumicrositus) vivesi* (Español, 1963)

Original type material citation: «Localizado, al parecer, en la región de Astorga (León): Holotipo, ♂, Tabuyo del Monte, VII–53 (Juan Vives); alotipo, ♀, Quintanilla de Somoza, VIII–54 (Español); paratipo, ♂, Tabuyo del Monte, VII–53 (Juan Vives); en el Museo de Zoología de Barcelona y en la col. Vives.»

Localities of type material in MCNB: «Spain: León (Quintanilla de Somoza, Tabuyo del Monte)»

Holotype depositary: MCNB

Type material:

Holotype MZB 68–1780, ♂. Labelled as: [TABUYO | León | VII–53] [M. (*Eumicrositus* | *vivesi* | nov. | F. Español det.) [Holotypus] [68–1780 | MZB]

Paratype MZB 68–1781, ♀. Labelled as: [León | Quintanilla | de Somoza | VIII–32] [M. (*Eumicrositus* | *vivesi* | nov. | F. Español det.) [Alotypus] [68–1781 | MZB]

Paratype MZB 68–1782, ♂. Labelled as: [TABUYO | León | V.53 | J. Vives leg.] [M. (*Eumicrositus* | *vivesi* | nov. | F. Español det.) [Paratypus] [68–1782 | MZB]

References: Iwan and Lölb (2020) (Present status).

***Phylan (Meladocrates) planiusculus mediatlantis* Antoine, 1942**

Original status: *Phylan (Meladocrates) planiusculus mediatlantis* Antoine, 1942b: 57

Present status: *Phylan (Meladocrates) planiusculus mediatlantis* Antoine, 1942 (= *Phylan (Meladocrates) planiusculus* (Mulsant & Rey, 1854))

Original type material citation: «Plus large et plus convexe ; race subalpine du Moyen-Atlas et du massif du Tazeka.»

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

Holotype depositary: —

Type material:

Sintype MZB 68–1791, —. Labelled as: [Azrou 1600 | Maroc] Antoine | Moyen Atlas] [Cotype] [planiusculus | s. sp. mediatlantis | Antoine det. m.] [68–1791 | MZB]

Sintype MZB 68–1792, —. Labelled as: [Azrou VIII | Maroc] Antoine] [Cotype] [68–1792 | MZB]

Sintype MZB 68–2432, —. Labelled as: [Azrou VIII | Maroc] Antoine] [Cotype] [68–2432 | MZB]

References: Iwan and Lölb (2020) (Present status).

***Phylan (Meladocrates) tenuicornis* Antoine, 1942**

Original status: *Phylan (Meladocrates) tenuicornis* Antoine, 1942b: 55

Present status: *Phylan (Meladocrates) tenuicornis* Antoine, 1942

Original type material citation: «Localité. — Plaines argileuses du Maroc central: Berrechid ! Guisser ! oued Mellah près Casablanca ! ; aussi dans le détroit sud-rifain : Arbaoua du Rharb !, Karia (OTIIN).»

Localities of type material in MCNB: «Morocco: Arbaouna, Berrechid and Oued Mellah»

Holotype depositary: —

Type material:

Sintype MZB 68–1793, —. Labelled as: [Rharb: Arbaoua | IV.28 | Maroc (Antoine)] [Cotype] [Meladocrates | *tenuicornis* | Antoine det.] [68–1793 | MZB]

- Sintype MZB 68–1794, —. Labelled as: [Ber Rechid XII | Maroc (Antoine)] [Cotype] [Meladocrates | tenuicornis | Antoine det.] [68–1794 | MZB]
- Sintype MZB 68–1795, —. Labelled as: [Ber Rechid XII | Maroc (Antoine)] [Cotype] [68–1795 | MZB]
- Sintype MZB 68–1796, —. Labelled as: [Oued Mellah | p. Casablanca XII | Maroc (Antoine)] [Cotype] [tenuicornis | Antoine det.] [68–1796 | MZB]
- Sintype MZB 68–2433, —. Labelled as: [Rharb: IV | Arbaouna | Maroc (Antoine)] [Cotype] [Ph. (Meladocrates) | tenuicornis | Antoine det.] [68–2433 | MZB]
- Sintype MZB 68–2434, —. Labelled as: [Ber Rechid XII | Maroc (Antoine)] [Cotype] [68–2434 | MZB]

***Phylan (Phylan) ceballosi*** Español, 1945

Original status: *Phylan (Phylan) ceballosi* Español, 1945a: 335

Present status: *Phylan (Phylan) ceballosi* Español, 1945

Original type material citation: «Tipo, ♂, Granada: La Sagra (Escalera), Instituto Español de Entomología.

Alotipo, ♀, Granada: La Sagra (Ardois), Instituto Español de Entomología.

Paratipos, 5 ♂♂ y 1 ♀, recogidos con el tipo, Instituto Español de Entomología.»

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

Holotype depositary: MNCN

Type material:

Sintype MZB 68–1074, —. Labelled as: [La Sagra | (Granada) | Escalera 1900] [Phylan ceba– | Ilosi n. sp. | Español det.] [Paratipus] [68–1074 | MZB]

***Phylan (Phylan) difficilis*** Antoine, 1942

Original status: *Phylan (Meladocrates) difficilis* Antoine, 1942b: 54

Present status: *Phylan (Phylan) difficilis* Antoine, 1942

Original type material citation: «Localité. — Moyen.Atlas : El-Hajeb.»

Localities of type material in MCNB: «Morocco: Middle Atlas»

Holotype depositary: —

Type material:

Sintype MZB 68–2437, —. Labelled as: [Hajjaoua | 5–I–39 Mahjoub] [Cotype] [Phylan (Melad.) | difficilis | Ant. | Antoine det.] [68–2437 | MZB]

Sintype MZB 68–2438, —. Labelled as: [El Ouata | 21.7.40 Otin] [Cotype] [68–2438 | MZB]

References: Iwan and Lölb (2020) (Present status).

***Phylan (Phylan) foveipennis kochi*** Español, 1945

Original status: *Phylan (Phylan) foveipennis kochi* Español, 1945a: 319

Present status: *Phylan (Phylan) foveipennis kochi* Español, 1945

Original type material citation: «Tipo ♂, Portugal: Sierra Monchique, V, 1909 (Exp. Mus. Madrid, Instituto Español de Entomología).

Alotipo ♀, recogido con el tipo, Instituto Español de Entomología.

Paratipos, 1 ♂, recogido con el tipo. Instituto Español de Entomología.

1 ♂ y 1 ♀: Sierra de Monchique, Instituto Español de Entomología.

1 ♀: Sierra Monchique (Paulino), Museo de Barcelona.

1 ♂: Norte Picota, Monchique, 12, IV, 1942 (Machado), Museo de Barcelona.

2 ♀♀: Vertiente E. de Foia, Monchique, 11, IV, 1942 (Machado), Museo de Barcelona.»

Localities of type material in MCNB: «Portugal: Sierra Monchique »

Holotype depositary: MNCN

Type material:

Paratype MZB 68–1079, ♂. Labelled as: [Portugal | En costa N. de | Picota Mon– | chique 12–IV–42 | Machado leg.] [Phylan foveipen– | nis ssp. kochi | Esp. | Español det.] [Paratipo] [68–1079 | MZB]

- Paratype MZB 68–1080, —. Labelled as: [Portugal | Vertiente E. de | Foia – Monchi– | que–11–IV–42 | Machado leg.] [Phylan foveipen– | nis ssp. kochi | Esp. | Español det.] [Paratipo] [68–1080 | MZB]
- Paratype MZB 68–1081, —. Labelled as: [S. Monchiq.] [29] [Phylan foveipen– | nis ssp. kochi | Esp. | Español det.] [Paratipo] [68–1081 | MZB]
- Paratype MZB 68–1082, ♀. Labelled as: [♀] [Portugal | vertiente NE. | de Foia Mon– | chique–11–IV–42 | Machado leg.] [Phylan foveipen– | nis ssp. kochi | Esp. | Español det.] [Paratipo] [68–1082 | MZB]

***Phylan (Phylan) indiscretus mendizabali*** Español, 1945

Original status: *Phylan (Phylan) indiscretus mendizabali* Español, 1945a: 332

Present status: *Phylan (Phylan) indiscretus mendizabali* Español, 1945

Original type material citation: «Sierra Nevada: Sierra Nevada (Rambur, Baudi, col P. Arcas, col. Estación Patol. Veg. Almería), ídem, 2.000 m. (col. Museo Barcelona), Laguna de Yeguas, 3.000 m. (Bolívar).»

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

Holotype depositary: —

Type material:

Sintype MZB 68–1183, ♂. Labelled as: [Purchena | (Almería) | Ferrer leg.] [Phylan indiscre– | tus ssp. mendi– | zabali Esp. | Español det.] [68–1183 | MZB]

Sintype MZB 68–1184, —. Labelled as: [Purchena | (Almería) | Ferrer leg.] [Phylan indiscre– | tus ssp. mendi– | zabali Esp. | Español det.] [68–1184 | MZB]

***Phylan (Phylan) mahjoubi*** Antoine, 1942

Original status: *Phylan (Meladocrates) mahjoubi* Antoine, 1942b: 52

Present status: *Phylan (Phylan) mahjoubi* Antoine, 1942

Original type material citation: «Localité.— Région de Fès : Fès (Otin), Sefrou (Otin), cuvette d'El-Beurnoussi, près Fès ! route de Sefrou à Engil (Otin), daya d'Anoeur ! (Otin), Lemta (Mahjoub).»

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

Holotype depositary: —

Type material:

Sintype MZB 68–2435, —. Labelled as: [Fès 21–3–41 | H. Otin leg.] [Cotype] [Phylan (Meladocra–) | tes mahajou– | bi Ant. | Antoine det.] [68–2435 | MZB]

Sintype MZB 68–2436, —. Labelled as: [16.4.28 | Route Sefru | à Enjil] [8 km. N. | Anoeur | H. Otin leg.] [Cotype] [68–2436 | MZB]

References: Iwan and Lölb (2020) (Present status).

***Phylan (Phylan) ribesi*** Español, 1969

Original status: *Phylan ribesi* Español, 1969: 83

Present status: *Phylan (Phylan) ribesi* Español, 1969

Original type material citation: «Holotipo, ♂, Salinas, 28–VIII–1968 (Museo de Zool. de Barcelona). Paratipos, 3 ♂♂ y 1 ♀, Salinas, 28–VIII y 22–IX de 1968 (Museo de Zool. de Barcelona)»

Localities of type material in MCNB: «Spain: Alicante (Sax Salinas)»

Holotype depositary: MCNB

Type material:

Holotype MZB 83–4129, ♂. Labelled as: [Salinas Sax | Alicante | 28–VIII–68 | F. Español leg.] [Tipo] [Phylan | ribesi | n. sp. | F. Español det.] [83–4129 | MZB]

Paratype MZB 83–4130, —. Labelled as: [Salinas Sax | Alicante | 28–VIII–68 | F. Español leg.] [Paratipo] [Phylan | ribesi | n. sp. | F. Español det.] [83–4130 | MZB]

Paratype MZB 83–4131, —. Labelled as: [Salinas Sax | Alicante | 28–VIII–68 | F. Español leg.] [Paratipo] [Phylan | ribesi | n. sp. | F. Español det.] [83–4131 | MZB]

***Phylan (Phylan) ribesi ardoini*** Español & Viñolas, 1981

Original status: *Phylan ribesi ardoini* Español & Viñolas, 1981: 102

Present status: *Phylan (Phylan) ardoini* Español & Viñolas, 1981 (= *Phylan (Phylan) paludicola* (Chevrolat, 1865))

Original type material citation: «Holotipo: 1 ♂, Toro (Zamora), 5–VI–1971 (P. Ardoín leg.). Depositado en el Museo de Zoología de Barcelona.

Paratipos: 3 ♂♂ y 4 ♀♀, Toro (Zamora). 5–VI–1971 (P. Ardoín leg.). Depositados en el Museo de Zoología de Barcelona y en la colección A. Viñolas.»

Localities of type material in MCNB: «Spain: Zamora (Toro)»

Holotype depositary: MCNB

Type material:

Holotype MZB 68–2089, ♂. Labelled as: [♂] [5–VI–1971. Toro | près Zamora | Espagne | P. Ardoín leg.] [Tipo] [Phylan | gibbus Fabricius | subsp. nov. | P. Ardoín det. 1971] [Phylan | ribesi | ardoini nov. | F. Español et | Viñolas det.] [68–2089 | MZB]

Paratype MZB 68–2090, ♂. Labelled as: [♂] [5–VI–1971. Toro | près Zamora | Espagne | P. Ardoín leg.] [Paratipo] [Phylan | ribesi | ardoini nov. | F. Español et | Viñolas det.] [68–2090 | MZB]

Paratype MZB 68–2091, ♂. Labelled as: [♂] [5–VI–1971. Toro | près Zamora | Espagne | P. Ardoín leg.] [Paratipo] [Phylan | ribesi | ardoini nov. | F. Español et | Viñolas det.] [68–2091 | MZB]

Paratype MZB 68–2092, ♀. Labelled as: [♀] [5–VI–1971. Toro | près Zamora | Espagne | P. Ardoín leg.] [Paratipo] [Phylan | ribesi | ardoini nov. | F. Español et | Viñolas det.] [68–2092 | MZB]

Paratype MZB 68–2093, ♀. Labelled as: [♀] [5–VI–1971. Toro | près Zamora | Espagne | P. Ardoín leg.] [Paratipo] [Phylan | ribesi | ardoini nov. | F. Español et | Viñolas det.] [68–2093 | MZB]

Paratype MZB 68–2094, ♀. Labelled as: [♀] [5–VI–1971. Toro | près Zamora | Espagne | P. Ardoín leg.] [Paratipo] [Phylan | ribesi | ardoini nov. | F. Español et | Viñolas det.] [68–2094 | MZB]

References: Iwan and Lölb (2020) (Present status).

***Phylan (Platyolus) furvus filabricus*** (Español, 1963)

Original status: *Platyolus furvus filabricus* Español, 1963c: 387

Present status: *Phylan (Platyolus) furvus filabricus* (Español, 1963)

Original type material citation: «Sierra Filabres (Almería): Prados Altos, 7–V–55 (Cobos); Co. de la Camarilla (Cobos); Cuesta de la Virgen, 19–IV–49 (Mateu); id. 9–V–55 (Cobos); Albánchez, 20–VI–49 (Mateu).»

Localities of type material in MCNB: «Spain: Almería (Sierra de Filabres)»

Holotype depositary: —

Type material:

Sintype MZB 68–1175, ♂. Labelled as: [Prados Altos | S. Filabres (Almería) | A. Cobos coll. | 7–V–55] [Typus] [Platyolus furvus ssp. filabricus nov. | F. Español det.] [68–1175 | MZB]

Sintype MZB 68–1176, —. Labelled as: [Co. de la Camarilla | S. Filabres (Almería) | A. Cobos coll. V–55] [Paratypus] [Platyolus furvus ssp. filabricus nov. | F. Español det.] [68–1176 | MZB]

Sintype MZB 68–1177, —. Labelled as: [Co. de la Camarilla | S. Filabres (Almería) | A. Cobos coll. V–55] [Paratypus] [Platyolus furvus ssp. filabricus nov. | F. Español det.] [68–1177 | MZB]

Sintype MZB 68–1178, —. Labelled as: [Co. de la Camarilla | S. Filabres (Almería) | A. Cobos coll. V–55] [Paratypus] [Platyolus furvus ssp. filabricus nov. | F. Español det.] [68–1178 | MZB]

Sintype MZB 68–1819, —. Labelled as: [Prados Altos | S. Filabres (Almería) | A. Cobos coll. | 7-V-55] [Platyolus fur– | vus ssp. fila– | bricus nov. | F. Español det.] [Paratype] [68–1819 | MZB]

Sintype MZB 68–1820, —. Labelled as: [Albanchez Ptv. | Almeria 20–VI–49 | Mateu leg.] [Platyolus fur– | vus ssp. fila– | bricus nov. | F. Español det.] [Paratype] [68–1820 | MZB]

Sintype MZB 68–2031, —. Labelled as: [Sierra Filabres | Cuesta de la Virgen | Pr. Almeria 19–IV–1949 | Mateu.Mende.Leg.] [Platyolus fur– | vus ssp. fila– | bricus nov. | F. Español det.] [Paratype] [68–2031 | MZB]

Sintype MZB 68–2032, —. Labelled as: [Albanchez Ptv. | Almeria 20–VI–49 | Mateu leg.] [Platyolus fur– | vus ssp. fila– | bricus nov. | F. Español det.] [Paratype] [68–2032 | MZB]

References: Iwan and Lölb (2020) (Present status).

#### ***Phylan (Platyolus) furvus stenoterus* (Español, 1947)**

Original status: *Micrositus (Platyolus) furvus stenoterus* Español, 1947: 49

Present status: *Phylan (Platyolus) furvus stenoterus* (Español, 1947)

Original type material citation: «Tipo, ♂, Huercal Overa (col. Inst. Esp. Ent.).

Alotipo, ♀, recogido con el tipo (col. Inst. Esp. Ent.).

Paratipos, 11 ejemplares recogidos con el tipo (col. Inst. Esp. Ent.) y dos ejemplares de Zurgena (Marvier leg., en la col. Museo Cien. Nat. Barcelona).»

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

Holotype depositary: MNCN

Type material:

Paratype MZB 68–1185, ♂. Labelled as: [Almería | Zurgena | (Marvier)] [Paratipo] [M. (Platyolus) fur– | vus var. steno– | terus Esp. | Español det.] [68–1185 | MZB]

Paratype MZB 68–1186, —. Labelled as: [Almería | Zurgena | (Marvier)] [Paratipo] [68–1186 | MZB]

References: Iwan and Lölb (2020) (Present status).

Remarks: Mistake in the name “*stenopterus*” in the Palaearctic Catalogue (Iwan and Lölb, 2020).

#### ***Phylan (Platyolus) lapidarius strasseni* (Español, 1954)**

Original status: *Platyolus lapidarius strasseni* Español, 1954c: 161

Present status: *Phylan (Platyolus) lapidarius strasseni* (Español, 1954)

Original type material citation: «Andalucía. Sierra Harana, 1.100 m., en la prov. de Granada, 20–IX–53 (Zur Strassen leg.); 4 ejemplares (col. Zur Strassen y col. Museo de Ciencias Naturales de Barcelona).»

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

Holotype depositary: —

Type material:

Sintype MZB 68–1187, —. Labelled as: [Andalusien | Prov. Granada] [Sierra Harana | 1000 m | 29–IX–1959 | R. z. S.] [86] [Ser. tipica] [Tipo] [M. (Platyolus | lapidarius ssp. | strqsseni nov. | F. Español det.) [68–1187 | MZB]

Sintype MZB 68–1188, ♂. Labelled as: [Andalusien | Prov. Granada] [Sierra Harana | 1000 m | 29–IX–1959 | R. z. S.] [87] [Ser. tipica] [M. (Platyolus | lapidarius ssp. | strqsseni nov. | F. Español det.) [68–1188 | MZB]

References: Iwan and Lölb (2020) (Present status).

#### ***Phylanmania escalerae* (Español, 1943)**

Original status: *Helophilus escalerae* Español, 1943b: 106

Present status: *Phylanmania escalerae* (Español, 1943)

Original type material citation: «Typus ♂..... Caparroso (Navarra) Español leg. in Mus. Cien. Nat. Barcinonensis.

Allotypus. ♀..... Caparroso (Navarra) Español leg. in Mus. Cien. Nat. Barcinoensis. Paratopotypus et paratypus: Monteagudo (Navarra) Morales leg. Milagros (Navarra) Gorriz leg. in Mus. Cien. Nat. Barcinoensis.»

Localities of type material in MCNB: «Spain: Navarra (Caparroso, Milagros, Monteagudo)»  
Holotype depositary: MCNB

Type material:

- Holotype MZB 68–2046, ♂. Labelled as: [Navarra | Caparroso | IX–35 | Español leg.] [♂] [Heliophilus | escalerae | n. sp. | F. Español det. 193] [Tipo] [51] [68–2046 | MZB]
- Paratype MZB 68–2047, ♀. Labelled as: [Navarra | Caparroso | IX–35 | Español leg.] [♀] [Heliophilus | escalerae | n. sp. | F. Español det. 193] [Alotipo] [51] [68–2047 | MZB]
- Paratype MZB 68–2048, 3, —. Labelled as: [Navarra | Caparroso | IX–35] [Heliophilus | escalerae | n. sp. | F. Español det. 193] [Paratipo] [68–2048 | MZB]
- Paratype MZB 68–2049, 5, —. Labelled as: [Navarra | Monteagudo | 20–V–40 | Morales Ag. leg.] [Heliophilus | escalerae | n. sp. | F. Español det.] [Paratipo] [68–2049 | MZB]
- Paratype MZB 68–2050, 5, —. Labelled as: [Navarra | Monteagudo | 20–V–40 | Morales Ag. leg.] [Heliophilus | escalerae | n. sp. | F. Español det.] [Paratipo] [68–2050 | MZB]
- Paratype MZB 68–2051, 5, —. Labelled as: [Navarra | Monteagudo | 20–V–40 | Morales Ag. leg.] [Heliophilus | escalerae | n. sp. | F. Español det.] [Paratipo] [68–2051 | MZB]
- Paratype MZB 68–2052, 3, —. Labelled as: [Navarra | Monteagudo | 20–V–40 | Morales Ag. leg.] [Heliophilus | escalerae | n. sp. | F. Español det.] [Paratipo] [68–2052 | MZB]
- Paratype MZB 68–2053, 4, —. Labelled as: [Navarra | Monteagudo | 20–V–40 | Morales Ag. leg.] [Heliophilus | escalerae | n. sp. | F. Español det.] [Paratipo] [68–2053 | MZB]
- Paratype MZB 68–2054, 5, —. Labelled as: [Navarra | Monteagudo | 20–V–40 | Morales Ag. leg.] [Heliophilus | escalerae | n. sp. | F. Español det.] [Paratipo] [68–2054 | MZB]
- Paratype MZB 68–2055, 5, —. Labelled as: [Navarra | Monteagudo | 20–V–40 | Morales Ag. leg.] [Heliophilus | escalerae | n. sp. | F. Español det.] [Paratipo] [68–2055 | MZB]
- Paratype MZB 68–2056, 5, —. Labelled as: [Navarra | Monteagudo | 20–V–40 | Morales Ag. leg.] [Heliophilus | escalerae | n. sp. | F. Español det.] [Paratipo] [68–2056 | MZB]
- Paratype MZB 68–2057, 5, —. Labelled as: [Navarra | Monteagudo | 20–V–40 | Morales Ag. leg.] [Heliophilus | escalerae | n. sp. | F. Español det.] [Paratipo] [68–2057 | MZB]
- Paratype MZB 68–2058, 5, —. Labelled as: [Navarra | Monteagudo | 20–V–40 | Morales Ag. leg.] [Heliophilus | escalerae | n. sp. | F. Español det.] [Paratipo] [68–2058 | MZB]
- Paratype MZB 68–2059, 5, —. Labelled as: [Navarra | Monteagudo | 20–V–40 | Morales Ag. leg.] [Heliophilus | escalerae | n. sp. | F. Español det.] [Paratipo] [68–2059 | MZB]
- Paratype MZB 68–2060, 5, —. Labelled as: [Navarra | Monteagudo | 20–V–40 | Morales Ag. leg.] [Heliophilus | escalerae | n. sp. | F. Español det.] [Paratipo] [68–2060 | MZB]
- Paratype MZB 68–2061, 6, —. Labelled as: [Navarra | Monteagudo | 20–V–40 | Morales Ag. leg.] [Heliophilus | escalerae | n. sp. | F. Español det.] [Paratipo] [68–2061 | MZB]
- Paratype MZB 68–2062, 4, —. Labelled as: [Navarra | Monteagudo | 20–V–40 | Morales Ag. leg.] [Heliophilus | escalerae | n. sp. | F. Español det.] [Paratipo] [68–2062 | MZB]
- Paratype MZB 68–2063, 4, —. Labelled as: [Navarra | Monteagudo | 20–V–40 | Morales Ag. leg.] [Heliophilus | escalerae | n. sp. | F. Español det.] [Paratipo] [68–2063 | MZB]
- Paratype MZB 68–2064, ♂. Labelled as: [Navarra | Monteagudo | 20–V–40 | Morales Ag. leg.] [Heliophilus | escalerae | n. sp. | F. Español det.] [Paratipo] [68–2064 | MZB]
- Paratype MZB 68–2065, 4, —. Labelled as: [Navarra | Monteagudo | 20–V–40 | Morales Ag. leg.] [Heliophilus | escalerae | n. sp. | F. Español det.] [Paratipo] [68–2065 | MZB]
- Paratype MZB 68–2066, —. Labelled as: [789 H. agrestis | Navarra Gorriz] [Heliophilus | escalerae | n. sp. | F. Español det.] [Paratipo] [68–2066 | MZB]
- Paratype MZB 68–2067, —. Labelled as: [789 H. agrestis | Navarra Gorriz] [Heliophilus | escalerae | n. sp. | F. Español det.] [Paratipo] [68–2067 | MZB]

References: Iwan and Lölb (2020) (Present status).

***Phylanmania ilerdensis* (Español & Viñolas, 1981)**

Original status: *Phylan (Phylan) ilerdensis* Español & Viñolas, 1981: 105

Present status: *Phylanmania ilerdensis* (Español & Viñolas, 1981)

Original type material citation: «Holotipo: 1 ♂ Seròs (Lérida), 12–IV–1980 (A. Viñolas leg.). Depositado en el Museo de Zoología de Barcelona.

Paratipos: 14 ♂♂ y 14 ♀♀ : 3 ♂♂ y 5 ♀♀ Claravalls (Lérida), 5–V–1974 y 12–IV–1975 (T. Yélamos leg.); 3 ♀♀ Carrerada de Marials, Seròs (Lérida), 24–II–1980 (T. Yélamos leg.); 1 ♀ Fondos de Llitera, Seròs (Lérida), 25–V–1980 (T. Yélamos leg.); 3 ♂♂ y 1 ♀ Mt. Llitera, Seròs (Lérida), 22–IV–1970 (T. Yélamos leg.); 1 ♂ Río Segre, Seròs (Lérida), 6–v–1979 (T. Yélamos leg.); 7 ♂♂ y 4 ♀♀ Seròs (Lérida), 13–X–1979, 12 y 25–IV–1980 (F. Español, A. Viñolas y T. Yélamos leg.). Depositados en el Museo de Zoología de Barcelona y en la colección A. Viñolas.»

Localities of type material in MCNB: «Spain: Lleida (Claravalls, Seròs»

Holotype depositary: MCNB

Type material:

Holotype MZB 75–9555, ♂. Labelled as: [Seròs | Lérida | 13–4–1980 | A. Viñolas Leg.] [Tipo] [Phylan ilerdensis | n. sp. | F. Español et A. Viñolas Det.] [75–9555 | MZB]

Paratype MZB 68–0762, ♂. Labelled as: [Seròs | (Lérida) | 13–10–1979 | T. Yélamos Leg.] [Paratipo] [Phylan ilerdensis | n. sp. | F. Español et A. Viñolas Det.] [68–0762 | MZB]

Paratype MZB 68–0763, ♂. Labelled as: [Claravalls | (Lérida) | 12–4–1975 | T. Yélamos Leg.] [Paratipo] [Phylan ilerdensis | n. sp. | F. Español et A. Viñolas Det.] [68–0763 | MZB]

Paratype MZB 68–0764, ♂. Labelled as: [Serós | Llitera | 25–V–80 | F. Español Leg.] [Paratipo] [Phylan ilerdensis | n. sp. | F. Español et A. Viñolas Det.] [68–0764 | MZB]

Paratype MZB 68–0765, ♂. Labelled as: [Claravalls | (Lérida) | 12–4–1975 | T. Yélamos Leg.] [Paratipo] [Phylan ilerdensis | n. sp. | F. Español et A. Viñolas Det.] [68–0765 | MZB]

Paratype MZB 68–0766, ♂. Labelled as: [Serós Llite– | ra 25–V–80 | F. Español Leg.] [Paratipo] [Phylan ilerdensis | n. sp. | F. Español et A. Viñolas Det.] [68–0766 | MZB]

Paratype MZB 68–0767, ♀. Labelled as: [Seròs | Lérida | 13–4–1980 | A. Viñolas Leg.] [Paratipo] [Phylan ilerdensis | n. sp. | F. Español et A. Viñolas Det.] [68–0767 | MZB]

Paratype MZB 68–0768, ♂. Labelled as: [Serós | Llitera | 25–V–80 | F. Español Leg.] [Paratipo] [Phylan ilerdensis | n. sp. | F. Español et A. Viñolas Det.] [68–0768 | MZB]

Paratype MZB 68–0769, ♂. Labelled as: [Serós | Llitera | 25–V–80 | F. Español Leg.] [Paratipo] [Phylan ilerdensis | n. sp. | F. Español et A. Viñolas Det.] [68–0769 | MZB]

Paratype MZB 68–0770, ♂. Labelled as: [Seròs | (Lérida) | 13–10–1979 | T. Yélamos Leg.] [Paratipo] [Phylan ilerdensis | n. sp. | F. Español et A. Viñolas Det.] [68–0770 | MZB]

Paratype MZB 68–0771, ♀. Labelled as: [Seròs Fondos de | Llitera | 25–5–80 | T. Yélamos Leg.] [Paratipo] [Phylan ilerdensis | n. sp. | F. Español et A. Viñolas Det.] [68–0771 | MZB]

Paratype MZB 68–0772, ♀. Labelled as: [Claravalls | (Lérida) | 12–4–1975 | T. Yélamos Leg.] [Paratipo] [Phylan ilerdensis | n. sp. | F. Español et A. Viñolas Det.] [68–0772 | MZB]

Paratype MZB 68–0773, ♀. Labelled as: [Claravalls | (Lérida) | 12–4–1975 | T. Yélamos Leg.] [Paratipo] [Phylan ilerdensis | n. sp. | F. Español et A. Viñolas Det.] [68–0773 | MZB]

Paratype MZB 68–0774, ♀. Labelled as: [Mt. Llitera | Seròs (Lérida) | 22–4–1979 | T. Yélamos Leg.] [Paratipo] [Phylan ilerdensis | n. sp. | F. Español et A. Viñolas Det.] [68–0774 | MZB]

References: Iwan and Lölb (2020) (Present status).

**Subtribe Melambiina** Mulsant & Rey, 1854***Hoplarion (Atlassion) bedeli insolens*** (Antoine, 1942)

Original status: *Melambius (Hoplarobius) bedeli insolens* Antoine, 1942b: 46

Present status: *Hoplarion (Atlassion) bedeli insolens* (Antoine, 1942)

Original type material citation: «Localité. — Plateau des Lacs, dans les régions sèches, enterré au pied des plantes; assez abondant.»

Localities of type material in MCNB: «Morocco: Plateau des Lacs»

Holotype depositary: —

Type material:

Sintype MZB 68–1071, —. Labelled as: [Plateau des Lacs | G.At. 2200 VI.42 | Maroc (Antoine)] [Cotype] [M. Bedeli Esc. | s. sp. insolens | Antoine det.] [68–1071 | MZB]

Sintype MZB 68–2443, —. Labelled as: [Plateau des Lacs | G.AT. 2200 VI.42 | Maroc (Antoine)] [Cotype] [Bedeli ssp. | insolens | Antoine det.] [68–2443 | MZB]

Remarks: Wrong publication reference in the Palaearctic Catalogue (Iwan and Lölb, 2020).

***Litoborus (Paralitoborus) chobauti*** Antoine, 1931

Original status: *Litoborus (Paralitoborus) chobauti* Antoine, 1931: 190

Present status: *Litoborus (Paralitoborus) chobauti* Antoine, 1931

Original type material citation: «Maroc central: Chaouia, plaine de Ber-Rechid, vallées de l'Oued Mellah et de l'Oued Nefifik.»

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

Holotype depositary: —

Type material:

Sintype MZB 68–1787, —. Labelled as: [Ber Rechid | Maroc (Antoine)] [Cotype] [L. chobauti | nov | Antoine det.] [Col. | Español] [68–1787 | MZB]

Sintype MZB 68–1788, —. Labelled as: [Ber Rechid | Maroc (Antoine)] [Cotype] [L. chobauti | nov | Antoine det.] [Col. | Español] [68–1788 | MZB]

***Litoborus (Paralitoborus) lindbergi*** Español, 1967

Original status: *Litoborus lindbergi* Español, 1967b: 39

Present status: *Litoborus (Paralitoborus) lindbergi* Español, 1967

Original type material citation: «Tiflet–Oulmés, 18–III–1961; 3 ejemplares.»

Localities of type material in MCNB: «Morocco: Tiflet–Oulmés»

Holotype depositary: —

Type material:

Sintype MZB 68–2517, ♂. Labelled as: [Marroc Tiflet— | Oulmes 18.III.61 | Meinander] [Typus] [Litoborus | lindbergi | n. sp. | F. Español det.] [68–2517 | MZB]

Sintype MZB 68–2518, —. Labelled as: [Marroc Tiflet— | Oulmes 18.III.61 | Meinander] [Paratypus] [Litoborus | lindbergi | n. sp. | F. Español det.] [68–2518 | MZB]

Sintype MZB 68–2519, —. Labelled as: [Marroc Tiflet— | Oulmes 18.III.61 | Meinander] [Paratypus] [Litoborus | lindbergi | n. sp. | F. Español det.] [68–2519 | MZB]

References: Iwan and Lölb (2020) (Present status).

***Litoborus (Litoborus) forticostis saharensis*** Español, 1946

Original status: *Litoborus (Litoborus) forticostis saharensis* Español, 1946: 120

Present status: *Litoborus (Litoborus) forticostis saharensis* Español, 1946

Original type material citation: «Tipo, Aserifa (Seguiat El Hamra), 30–X–43. Paratipos, Draà: Aserifa, 24–V–44 (3 ejemplares). Seguiat El Hamra: Sebha Um Seikira, 8–IV–45 (3 ejemplares); El Aiún (2 ejemplares); Smeid el Nzeil, 26–X–43 (1 ejemplar); Aserifa, 22 ejemplares recogidos con el tipo.»

Localities of type material in MCNB: «Morocco: Aserifa, Sebha Um Seikira»

Holotype depositary: JM

## Type material:

- Paratype MZB 68–2446, 4, —. Labelled as: [Paratipo] [Aserifa S.H. | 3–XI–1944 | Mateu leg.] [Litoborus for– | ticotis s. sp. | saharensis nov. | Español det.] [68–2446 | MZB]  
 Paratype MZB 68–2447, 2, —. Labelled as: [Paratipo] [Sebha Um Seiki– | ra (S.H.) 8–IV–45 | Mateu leg.] [Litoborus for– | ticotis s. sp. | saharensis nov. | Español det.] [68–2447 | MZB]

***Melambius (Melambatlasus) cacuminorum*** (Antoine, 1936)

Original status: *Micrositus cacuminorum* Antoine, 1936: 73

Present status: *Melambius (Melambatlasus) cacuminorum* (Antoine, 1936)

Original type material citation: «Localité. — Planes du Djebel Rhat. entre Tiersal et le Tizi n'Ait Mallahl de 2000 m. à 2800 m. environ.»

Localities of type material in MCNB: «Morocco: Planes du Djebel Rhat»

Holotype depositary: —

## Type material:

- Sintype MZB 68–1790, —. Labelled as: [Dj. Rhat G. A. | 3000 Maroc | Antoine] [cacuminorum | Antoine det.] [Cotype] [Melambius | Melambatlasus | cacuminorum | Ant. | Antoine det.] [68–1790 | MZB]

References: Iwan and Lölb (2020) (Present status).

***Melambius (Melambius) mideltensis*** Antoine, 1932

Original status: *Melambius mideltensis* Antoine, 1932: 188

Present status: *Melambius (Melambius) mideltensis* Antoine, 1932

Original type material citation: «Midelt, dans le fond d'une vallée montant au Djebel Ayachi (une trentaine d'exemplaires).»

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

Holotype depositary: —

## Type material:

- Sintype MZB 68–1789, —. Labelled as: [Mildet.VIII.28 | Maroc (Antoine)] [Cotype] [Melambius | mideltensis | Antoine det.] [Col. | Español] [68–1789 | MZB]

- Sintype MZB 68–2445, —. Labelled as: [Mildet.VIII.28 | Maroc (Antoine)] [Cotype] [Col. | Español] [Melambius | mideltensis m. | Antoine det.] [68–2445 | MZB]

***Melansis angulata hierroensis*** Español, 1962

Original status: *Melansis angulata hierroenses* Español, 1962a: 206

Present status: *Melansis angulata hierroensis* Español, 1962

Original type material citation: «Subsp. *hierroenses* nov. Hierro: Hierro (Perraudière, col. Fernández); Valverde (Lindberg, Padrón). Gomera (Lindberg).»

Localities of type material in MCNB: «Spain: Canarian Islands (Hierro Island)»

Holotype depositary: —

## Type material:

- Sintype MZB 68–1193, —. Labelled as: [Hierro] [Melansis angulatus] [M. angulata | ssp. *hierroen-* | sis nov. | F. Español det.] [Paratypus] [68–1193 | MZB]

- Sintype MZB 68–2496, —. Labelled as: [I. Hierro | 9.950 | Mereclas leg. cap.] [Phylax | J. M. Fernández] [M. angulata | ssp. *hierroen-* | sis nov. | F. Español det.] [Typus] [68–2496 | MZB]

- Sintype MZB 68–2497, ♂. Labelled as: [I. Hierro | Valverde | 5–VII–51 | P. Padrón leg.] [M. angulata | ssp. *hierroen-* | sis nov. | F. Español det.] [Paratypus] [68–2497 | MZB]

- Sintype MZB 68–2498, ♀. Labelled as: [♀] [I. Hierro–Val\_ | verde –5–VII–51| P. Padrón leg.] [M. angulata | ssp. *hierroen-* | sis nov. | F. Español det.] [Paratypus] [68–2498 | MZB]

***Oreomelasma oromii* Español, 1975**

Original status: *Oreomelasma oromii* Español, 1975a: 241

Present status: *Oreomelasma oromii* Español, 1975

Original type material citation: «Holotypo, ♂, Cumbres Jandía, Fuerteventura, 10–V–1974 (P. Oromí leg. Museo de Zoología de Barcelona). Paratipos 7 ♂♂ y 5 ♀♀ adelfotípicos (col. Oromí y Museo de Zoología de Barcelona).»

Localities of type material in MCNB: «Spain: Canarian Islands (Fuerteventura Island (Cumbres Jandía))»

Holotype depositary: MCNB

Type material:

Holotype MZB 68–2499, ♂. Labelled as: [Cumbre Jandia | Fuerte 10–V–74] [Oreomelasma | orumii n. | gen. n. sp.] F. Español det.] [Typus] [68–2499 | MZB]

Paratype MZB 68–2500, —. Labelled as: [Cumbres Jan– | dia – Fuerte– | ventura –10–V– | 74 Orumi leg.] [Oreomelasma | orumii n. | gen. n. sp.] F. Español det.] [Paratypus] [68–2500 | MZB]

Paratype MZB 68–2501, —. Labelled as: [Cumbres Jan– | dia – Fuerte– | ventura –10–V– | 74 Orumi leg.] [Oreomelasma | orumii n. | gen. n. sp.] F. Español det.] [Paratypus] [68–2501 | MZB]

Paratype MZB 68–2502, —. Labelled as: [Cumbres Jan– | dia – Fuerte– | ventura –10–V– | 74 Orumi leg.] [Oreomelasma | orumii n. | gen. n. sp.] F. Español det.] [Paratypus] [68–2502 | MZB]

Paratype MZB 68–2503, 2, —. Labelled as: [Fuerteventura | 10–V–74 | Cumbre Jandía | P. Oromí] [Oreomelasma | orumii n. | gen. n. sp.] F. Español det.] [Paratypus] [68–2503 | MZB]

***Otinia (Antoineius) espanoli* Antoine, 1956**

Original status: *Otinia (Antoineius) espanoli* Antoine, 1956: 350

Present status: *Otinia (Antoineius) espanoli* Antoine, 1956

Original type material citation: «Prèrif : Tahar Souk ! (une série).»

Localities of type material in MCNB: «Morocco: Tahar Es–Souk»

Holotype depositary: —

Type material:

Sintype MZB 68–2444, —. Labelled as: [Paratype] [Préprof. Tahar | Souk. IV.55 | Maroc (Antoine)] [Antoineius | Espanoli m.] [Antoine det.] [68–2444 | MZB]

***Otinia (Otinia) iblanensis* Antoine, 1942**

Original status: *Otinia iblanensis* Antoine, 1942c: 23

Present status: *Otinia (Otinia) iblanensis* Antoine, 1942

Original type material citation: «Moyen–Atlas septentrional: massif du Bou Iblane, vers 2.000 mètres. J'en ai capturé une vingtaine d'exemplaires entre le Bou Iblane proprement dit et le Moussah ou Salah. Repris ultérieurement par M. Otin.»

Localities of type material in MCNB: «Morocco: Bou Iblane»

Holotype depositary: —

Type material:

Sintype MZB 68–1785, —. Labelled as: [Bou Iblane | 3.000 VI.38 | Maroc (Antoine)] [Cotype] [Otinia | iblanensis | Antoine det.] [68–1785 | MZB]

Sintype MZB 68–1786, —. Labelled as: [Bou Iblane | 3.000 VI.38 | Maroc (Antoine)] [Cotype] [Otinia | iblanensis | Antoine det.] [68–1786 | MZB]

Remarks: The original description indicates 2000 m whereas the label indicates 3000 m.

**Tribe Helopini** Latreille, 1802  
**Subtribe Cylindrinotina** Español, 1956

***Ectromopsis mendizabali*** Cobos, 1953

Original status: *Ectromopsis mendizabali* Cobos, 1953: 127

Present status: *Ectromopsis mendizabali* Cobos, 1953

Original type material citation: «Long. 4 mm. (Holotypus); 4,5 mm. (Allotypus). Serie paratípica oscilable entre los 3,8–4,6 mm.

Localidad: «El Alquián», término municipal de Almería, a unos 10 Klm., al E. de la capital.»

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

Holotype depositary: AC

Type material:

Paratype MZB 68–3420, —. Labelled as: [Alquián Prov. Almería | 1949. Febrero | 13.

| Mateu – Cobos leg.] [Paratypus] [Baudoni | m. | Antoine det.] [68–3420 | MZB]

Paratype MZB 68–3421, —. Labelled as: [Alquián Prov. Almería | 1949. Febrero | 13.

| Mateu – Cobos leg.] [Paratypus] [Baudoni | m. | Antoine det.] [68–3421 | MZB]

***Nalassus (Nalassus) baudoni*** (Antoine, 1953)

Original status: *Stenomax baudoni* Antoine, 1953: 213

Present status: *Nalassus (Nalassus) baudoni* Antoine, 1953

Original type material citation: «Moyen Atlas méridional: forêt de Ksiba, circa 2000 m.; une vingtaine d'exemplaires, en mars, sous les écorces de chênes abattus. Dédié à notre collègue Baudon.»

Localities of type material in MCNB: «Morocco: Forêt de Ksiba»

Holotype depositary: —

Type material:

Sintype MZB 68–1039, —. Labelled as: [Forêt de Ksiba | 2000. IV–52 | Maroc (Antoine)] [Paratypus] [Baudoni | m. | Antoine det.] [68–1039 | MZB]

Sintype MZB 68–1040, —. Labelled as: [Forêt de Ksiba | 2000. IV–52 | Maroc (Antoine)] [Paratypus] [Baudoni | m. | Antoine det.] [68–1040 | MZB]

References: Nabozhenko (2020) (Present status).

Remarks: The year and bibliographic reference indicated in the Palaearctic Catalogue are wrong (Nabozhenko, 2020).

***Nalassus (Nalassus) colasi colasi*** (Español, 1954)

Original status: *Cylindronotus (Omaleis) colasi* Español, 1954a: 119

Present status: *Nalassus (Nalassus) colasi colasi* (Español, 1954)

Original type material citation: «Cerro Pelado (Colas, Mateu, Suárez); Puerto del Lobo (Mateu, Cobos); El Chullo (Mateu); Horcajo Trévezel (Mateu, Cobos).»

Localities of type material in MCNB: «Spain: Granada (Cerro Pelado, El Chulo»

Holotype depositary: —

Type material:

Sintype MZB 68–1024, —. Labelled as: [El Chullo | Prov. Granada | J. Mateu leg.] [Cyl. (Omaleis) | colasi n. sp. | Español] [Paratypus] [68–1024 | MZB]

Sintype MZB 68–1025, —. Labelled as: [Cerro Pelado | Sierra Nevada | Mateu–Suarez leg.] [Cyl. (Omaleis) | colasi n. sp. | Español] [Paratypus] [68–1025 | MZB]

Sintype MZB 68–1026, —. Labelled as: [El Chullo | Prov. Granada | J. Mateu leg.] [Cyl. (Omaleis) | colasi n. sp. | Español] [Paratypus] [68–1026 | MZB]

Sintype MZB 68–1027, —. Labelled as: [El Chullo | Prov. Granada | J. Mateu leg.] [Cyl. (Omaleis) | colasi n. sp. | Español] [Paratypus] [68–1027 | MZB]

References: Nabozhenko (2020) (Present status).

***Nalassus (Nalassus) colasi cobosi*** Español, 1974

Original status: *Nalassus (Nalassus) colasi cobosi* Español, 1974: 215

Present status: *Nalassus (Nalassus) colasi cobosi* Español, 1974

Original type material citation: «Holotipo, ♂, Aulago en la Sierra Filabres (Cobos, Instituto de Aclimatación de Almería). Paratipos 1 ♂ y 3 ♀♀ adelfotípicos (Instituto de Aclimatación, Almería y Museo de Zoología, de Barcelona).»

Localities of type material in MCNB: «Spain: Almería (Sierra Filabres)»

Holotype depositary: AC

Type material:

Paratype MZB 68–1010, ♂. Labelled as: [Sierra Filabres | Aulago (Almería) | A. Cobos coll. | 2000 m. | 165.IV.1969] [Nalassus cola\_ | si ssp. cobo\_ | si nov. | F. Español det.] [Paratypus] [68–1010 | MZB]

Paratype MZB 68–1011, ♀. Labelled as: [Sierra Filabres | Aulago (Almería) | A. Cobos coll. | 2000 m. | 165.IV.1969] [Nalassus cola\_ | si ssp. cobo\_ | si nov. | F. Español det.] [Paratypus] [68–1011 | MZB]

***Nalassus (Nalassus) ecoffeti schaeferi*** Ardoïn, 1959

Original status: *Nalassus (Nalassus) ecoffeti schaeferi* Ardoïn, 1959: 41

Present status: *Nalassus (Nalassus) ecoffeti schaeferi* Ardoïn, 1959 (= *Nalassus (Nalassus) ecoffeti* (Küster, 1850))

Original type material citation: «Répartition.— Holotype: Chaponost (Rhône) (Schaefer). Coll. Sachaefer.

Rhône: Charbonnières. Lentilly, Thurins, Montagny (Schaefer), Lyon (Tempère), Ecully, Saint-Laurent-de-Ch., Chaponost (Audras).

Ardèche: Aubenas (Thérond).»

Localities of type material in MCNB: «France: Chaponost»

Holotype depositary: col. Schaefer

Type material:

Paratype MZB 68–1069, —. Labelled as: [Chaponost | Rhône 1946] [Cylindrnotus | ecoffeti Kust. | var. schaeferi | Ardoïn] [Cotype] [68–1069 | MZB]

Paratype MZB 68–1070, —. Labelled as: [Chaponost | Rhône 1946] [Cotype] [68–1070 | MZB]

References: Nabozhenko (2020) (Present status).

***Nalassus (Nalassus) martensi*** (Español, 1953)

Original status: *Stenomax (Helopocerodes) martensi* Español, 1953a: 73

Present status: *Nalassus (Nalassus) martensi* (Español, 1953)

Original type material citation: «Localidad.—Zona montañosa de Gomara: Haute Kasdir (Morales, Marten), Yebel Lexhab (Morales).»

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

Holotype depositary: —

Type material:

Sintype MZB 68–0759, ♂. Labelled as: [J. Lechoiliala | 1000 m. Agmas | 21–V–41 | Morales leg.] [S. (Helopocerodes) | marteni n. sp. | Español] [Paratipo] [Stenomax (he- | lopocerodes) | marteni Esp. | F. Español det.] [68–0759 | MZB]

Sintype MZB 68–0760, ♀. Labelled as: [Hauta Kasdir | B. Jeyel. 26.V.41 | Morales] [S. (Helopocerodes) | marteni n. sp. | Español] [Paratipo] [68–0760 | MZB]

Sintype MZB 68–1031, —. Labelled as: [Hauta Kasdir | B. Jeyel. 26.V.41 | Morales] [S. (Helopocerodes) | marteni n. sp. | Español] [Paratipo] [68–1031 | MZB]

Sintype MZB 68–1032, —. Labelled as: [Jabel Lexhab | 2.000 m. Ajma | 21–V–41 | Morales] [S. (Helopocerodes) | marteni n. sp. | Español] [Paratipo] [68–1032 | MZB]

Sintype MZB 68–1033, ♂. Labelled as: [Imars. | Hauta Kaschir | VI–31 | Morales leg.] [S. (Helopocerodes) | marteni n. sp. | Español] [Paratipo] [68–1033 | MZB]

Sintype MZB 68–1034, —. Labelled as: [Hauta Kasdir | B. Jeyel. 26.V.41 | Morales] [S. (Helopocerodes) | marteni n. sp. | Español] [Paratipo] [68–1034 | MZB]

Sintype MZB 68–1035, —. Labelled as: [Jabel Lexhab | 2.000 m. Ajma | 21–V–41 | Morales] [S. (Helopocerodes) | marteni n. sp. | Español] [Paratipo] [68–1035 | MZB]  
 Sintype MZB 68–1036, 2, —. Labelled as: [J. Lexhab | 2.000 m. Ajma | 21–V–41 | Morales] [S. (Helopocerodes) | marteni n. sp. | Español] [Paratipo] [68–1036 | MZB]  
 Sintype MZB 68–1037, —. Labelled as: [H. Kasdir | B. Sey y el | 21–V–41 | Morales] [S. (Helopocerodes) | marteni n. sp. | Español] [Paratipo] [68–1037 | MZB]  
 Sintype MZB 68–1038, 3, —. Labelled as: [H. Kasdir | B. Sey y el | 21–V–41 | Morales] [S. (Helopocerodes) | marteni n. sp. | Español] [Paratipo] [68–1038 | MZB]  
 References: Nabozhenko (2020) (Present status).

### ***Nalassus (Nalassus) mediatlantis*** (Antoine, 1949)

Original status: *Stenomax (Odocnemis) mediatlantis* Antoine, 1949: 129  
 Present status: *Nalassus (Nalassus) mediatlantis* (Antoine, 1949)  
 Original type material citation: «Localité. —Semble jusqu'à présent spécial au Moyen-Atlas: Azrou, Ifrane, Aguelmane de Sidi-Ali (Otin), Bou-Iblane. Surtout en foret sous les écorces.»

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

Holotype depositary: —

Type material:

Sintype MZB 68–0960, —. Labelled as: [Azrou 1600 m | Maroc (Antoine) | Moyen Atlas] [Paratype] [mediatlantis | m. | Antoine det.] [68–0960 | MZB]  
 Sintype MZB 68–0961, —. Labelled as: [Azrou 1600 m | Maroc (Antoine) | Moyen Atlas] [Paratype] [68–0961 | MZB]  
 Sintype MZB 68–1028, —. Labelled as: [Azrou 1600 | (Maroc) Antoine | Moyen Atlas] [Paratype] [68–1028 | MZB]

References: Nabozhenko (2020) (Present status).

### ***Odocnemis (Odocnemis) kochi*** (Español, 1955)

Original status: *Cylindronotus (Nalassus) kochi* Español, 1955: 99  
 Present status: *Odocnemis (Odocnemis) kochi* (Español, 1955)  
 Original type material citation: «Peña Trevinca; Sierra Ancares; 5 ejemplares.»  
 Localities of type material in MCNB: «Spain: Lugo (Peña Trevinca)

Holotype depositary: —

Type material:

Sintype MZB 68–1020, —. Labelled as: [Umg. Peña Trevinca | Ig. H. Franz] [Nalassus | kochi || n. sp. | F. Español det.] [Paratype] [68–1020 | MZB]  
 Sintype MZB 68–1021, ♂. Labelled as: [Umg. Peña Trevinca | Ig. H. Franz] [Prov. Lugo | Hisp. bor.] [Nalassus | kochi || n. sp. | F. Español det.] [Paratype] [68–1021 | MZB]  
 References: Nabozhenko (2020) (Present status).

### ***Odocnemis (Odocnemis) pardo*** (Español, 1953)

Original status: *Cylindronotus (Omaleis) pardo* Español, 1953a: 75  
 Present status: *Odocnemis (Odocnemis) pardo* (Español, 1953)  
 Original type material citation: «Localidad.—El Garma, Kebdana (Pardo)»  
 Localities of type material in MCNB: «Spain: Melilla (El Garma)»  
 Holotype depositary: —

Type material:

Sintype MZB 68–0758, ♂. Labelled as: [El GARMA Kebdana | Mellilla (Marruecos) | PARDO ALCAIDE] [Paratype] [Nalassus (Oma | leis) pardo | n. sp. | F. Español det.] [68–0758 | MZB]  
 Sintype MZB 68–1022, 1, ♂ and 1 ♀. Labelled as: [El GARMA Kebdana | Mellilla (Marruecos) | PARDO ALCAIDE] [Typus] [Paratype] [S. (Omaleis) | pardo n. sp. | Español det.] [68–1022 | MZB]

Sintype MZB 68–1023, ♂. Labelled as: [El Garma | Kebdana | Pardo le.] [6] [Paratype]  
 S.(Omaleis) | pardo n. sp. | Español det.] [68–1023 | MZB]  
 References: Nabozhenko (2020) (Present status).

***Odocnemis (Odocnemis) skopini*** (Español, 1961)

Original status: *Nalassus skopini* Español, 1961: 152

Present status: *Odocnemis (Odocnemis) skopini* (Español, 1961)

Original type material citation: «Endemismo ibérico sólo conocido de las partes meridionales del país y propio, sobre todo, de los relieves penibéticos:

Albacete: Molinicos, Sierra de Segura (Escalera); El Pardal, Sierra de Segura (Escalera); Calar del Mundo (Escalera).

Almería: Tijola (Escalera).

Granada: Huéscar, La Sagra (Escalera); Castril (Escalera); Galera (Escalera); Huétor de Santillán (Vives).

Córdoba: Córdoba (Español).

Málaga: Sierra de las Nieves, Ronda (Coiffait, Mateu).»

Localities of type material in MCNB: «Spain: Albacete, Almería, Granada, Córdoba and Málaga»

Holotype depositary: —

Type material:

Sintype MZB 68–3388, —. Labelled as: [Castril] [Nalassus | skopini | n. sp. | F. Español det.] [Paratype] [68–3388 | MZB]

Sintype MZB 68–3389, ♂. Labelled as: [Castril] [Nalassus | skopini | n. sp. | F. Español det.] [Paratype] [68–3389 | MZB]

Sintype MZB 68–3390, —. Labelled as: [Castril] [Nalassus | skopini | n. sp. | F. Español det.] [Paratype] [68–3390 | MZB]

Sintype MZB 68–3391, —. Labelled as: [Castril] [Nalassus | skopini | n. sp. | F. Español det.] [Paratype] [68–3391 | MZB]

Sintype MZB 68–3392, —. Labelled as: [Castril] [Nalassus | skopini | n. sp. | F. Español det.] [Paratype] [68–3392 | MZB]

Sintype MZB 68–3393, —. Labelled as: [Huéscar] [Nalassus | skopini | n. sp. | F. Español det.] [Paratype] [68–3393 | MZB]

Sintype MZB 68–3394, —. Labelled as: [Huéscar] [Nalassus | skopini | n. sp. | F. Español det.] [Paratype] [68–3394 | MZB]

Sintype MZB 68–3395, —. Labelled as: [Huéscar] [Nalassus | skopini | n. sp. | F. Español det.] [Paratype] [68–3395 | MZB]

Sintype MZB 68–3396, —. Labelled as: [Huéscar] [Nalassus | skopini | n. sp. | F. Español det.] [Paratype] [68–3396 | MZB]

Sintype MZB 68–3397, —. Labelled as: [Huéscar] [Nalassus | skopini | n. sp. | F. Español det.] [Paratype] [68–3397 | MZB]

Sintype MZB 68–3398, —. Labelled as: [Huéscar] [Nalassus | skopini | n. sp. | F. Español det.] [Paratype] [68–3398 | MZB]

Sintype MZB 68–3399, —. Labelled as: [Huéscar] [Nalassus | skopini | n. sp. | F. Español det.] [Paratype] [68–3399 | MZB]

Sintype MZB 68–3400, —. Labelled as: [Huéscar] [Nalassus | skopini | n. sp. | F. Español det.] [Paratype] [68–3400 | MZB]

Sintype MZB 68–3401, —. Labelled as: [Huéscar] [Nalassus | skopini | n. sp. | F. Español det.] [Paratype] [68–3401 | MZB]

Sintype MZB 68–3402, —. Labelled as: [Huéscar] [Nalassus | skopini | n. sp. | F. Español det.] [Paratype] [68–3402 | MZB]

Sintype MZB 68–3403, —. Labelled as: [Huéscar] [Nalassus | skopini | n. sp. | F. Español det.] [Paratype] [68–3403 | MZB]

- Sintype MZB 68–3404, —. Labelled as: [Huéscar] [Nalassus | skopini | n. sp. | F. Español det.] [Paratypus] [68–3404 | MZB]
- Sintype MZB 78–0454, —. Labelled as: [Molinicos] [Nalassus | skopini | n. sp. | F. Español det.] [Paratypus] [78–0454 | MZB]
- Sintype MZB 78–0455, —. Labelled as: [Huéscar] [Nalassus | skopini | n. sp. | F. Español det.] [Paratypus] [78–0455 | MZB]
- Sintype MZB 78–0456, —. Labelled as: [Molinicos] [Nalassus | skopini | n. sp. | F. Español det.] [Paratypus] [78–0456 | MZB]
- Sintype MZB 78–0457, —. Labelled as: [S<sup>as</sup> de SEGura | El Pardal | VI.1903 Escalera] [Nalassus | skopini | n. sp. | F. Español det.] [Paratypus] [78–0457 | MZB]
- Sintype MZB 78–0459, —. Labelled as: [Tijola | (Almería) | Escalera 1900] [Nalassus | skopini | n. sp. | F. Español det.] [Paratypus] [78–0459 | MZB]
- Sintype MZB 78–0460, —. Labelled as: [Galera | (Granada) | Escalera 1900] [Nalassus | skopini | n. sp. | F. Español det.] [Paratypus] [78–0460 | MZB]
- Sintype MZB 78–0461, —. Labelled as: [Calar del Mundo | (Albacete) | mai 1904 | Schramm] [Nalassus | skopini | n. sp. | F. Español det.] [Paratypus] [78–0461 | MZB]
- Sintype MZB 78–0848, —. Labelled as: [Molinicos] [Nalassus | skopini | n. sp. | F. Español det.] [Paratypus] [78–0848 | MZB]
- Sintype MZB 68–1043, —. Labelled as: [Molinicos] [Nalassus | skopini | n. sp. | F. Español det.] [Paratypus] [68–1043 | MZB]
- Sintype MZB 68–1044, —. Labelled as: [Castril] [Nalassus | skopini | n. sp. | F. Español det.] [Paratypus] [68–1044 | MZB]
- Sintype MZB 68–1045, —. Labelled as: [Molinicos | 13–6–1978] [Nalassus | skopini | n. sp. | F. Español det.] [Paratypus] [68–1045 | MZB]
- Sintype MZB 68–1046, —. Labelled as: [Sas.de Segura | El Pardal | VI.1903 Escalera] [Nalassus | skopini | n. sp. | F. Español det.] [Paratypus] [68–1046 | MZB]
- Sintype MZB 68–1047, ♂. Labelled as: [Ronda | S<sup>a</sup> de las Nieves | 5–56 | J. Mateu leg.] [Nalassus | skopini | n. sp. | F. Español det.] [Paratypus] [68–1047 | MZB]
- Sintype MZB 68–1048, —. Labelled as: [Molinicos] [Nalassus | skopini | n. sp. | F. Español det.] [Paratypus] [68–1048 | MZB]
- Sintype MZB 68–1049, —. Labelled as: [Galera | (Granada) | Escalera 1900] [Nalassus | skopini | n. sp. | F. Español det.] [Paratypus] [68–1049 | MZB]
- Sintype MZB 68–1050, —. Labelled as: [Molini– | cos] [Nalassus | skopini | n. sp. | F. Español det.] [Paratypus] [68–1050 | MZB]
- Sintype MZB 68–1051, —. Labelled as: [Cordoba | 1–I–30 | Español Ireg.] [Nalassus | skopini | n. sp. | F. Español det.] [Paratypus] [68–1051 | MZB]
- Sintype MZB 68–1052, —. Labelled as: [Ronda | Sierra de las | Nieves 5–V–52 | Matieu leg.] [Nalassus | skopini | n. sp. | F. Español det.] [Paratypus] [68–1052 | MZB]
- Sintype MZB 68–1053, ♂. Labelled as: [Huétar | Santillán | (Granada) | Vives leg.] [Preparación | genitalia] [Nalassus | skopini | n. sp. | F. Español det.] [Paratypus] [68–1053 | MZB]
- Sintype MZB 68–1054, —. Labelled as: [Andalousie | Sierra de las Nieves | H. Coiffait 5–52] [Muy próximo | a estrellensis | col. Heyden del | Dtsch. Ent. Inst. | Berlin] [Nalassus | skopini | n. sp. | F. Español det.] [Paratypus] [68–1054 | MZB]
- Sintype MZB 78–1853, —. Labelled as: [El Pardal] [Nalassus | skopini | n. sp. | F. Español det.] [Paratypus] [78–1853 | MZB]
- Sintype MZB 68–3405, —. Labelled as: [El Pardal] [Nalassus | skopini | n. sp. | F. Español det.] [Paratypus] [68–3405 | MZB]
- Sintype MZB 68–3406, —. Labelled as: [Galera | (Granada) | Escalera 1900] [Nalassus | skopini | n. sp. | F. Español det.] [Paratypus] [68–3406 | MZB]
- Sintype MZB 68–3407, —. Labelled as: [Galera | (Granada) | Escalera 1900] [Nalassus | skopini | n. sp. | F. Español det.] [Paratypus] [68–3407 | MZB]
- Sintype MZB 68–3408, —. Labelled as: [Galera | (Granada) | Escalera 1900] [Nalassus | skopini | n. sp. | F. Español det.] [Paratypus] [68–3408 | MZB]

- Sintype MZB 68–3409, —. Labelled as: [Galera | (Granada) | Escalera 1900] [Nalassus | skopini | n. sp. | F. Español det.] [Paratypus] [68–3409 | MZB]
- Sintype MZB 68–3410, —. Labelled as: [Galera | (Granada) | Escalera 1900] [Nalassus | skopini | n. sp. | F. Español det.] [Paratypus] [68–3410 | MZB]
- Sintype MZB 68–3411, —. Labelled as: [Galera | (Granada) | Escalera 1900] [Nalassus | skopini | n. sp. | F. Español det.] [Paratypus] [68–3411 | MZB]
- Sintype MZB 68–3412, —. Labelled as: [Galera | (Granada) | Escalera 1900] [Nalassus | skopini | n. sp. | F. Español det.] [Paratypus] [68–3412 | MZB]
- Sintype MZB 68–3413, —. Labelled as: [Galera | (Granada) | Escalera 1900] [Nalassus | skopini | n. sp. | F. Español det.] [Paratypus] [68–3413 | MZB]
- Sintype MZB 68–3414, —. Labelled as: [Galera | (Granada) | Escalera 1900] [Nalassus | skopini | n. sp. | F. Español det.] [Paratypus] [68–3414 | MZB]
- Sintype MZB 68–3415, —. Labelled as: [Galera | (Granada) | Escalera 1900] [Nalassus | skopini | n. sp. | F. Español det.] [Paratypus] [68–3415 | MZB]
- Sintype MZB 68–3416, —. Labelled as: [Galera | (Granada) | Escalera 1900] [Nalassus | skopini | n. sp. | F. Español det.] [Paratypus] [68–3416 | MZB]
- References: Nabozhenko (2020) (Present status).

#### ***Odocnemis (Odocnemis) stendachneri*** (Apfelbeck, 1907)

Original status: *Helops (Stenomax) stendachneri* Apfelbeck, 1907: 1671

Present status: *Odocnemis (Odocnemis) stendachneri* (Apfelbeck, 1907)

Original type material citation: «Albanien. Gebirge im Miriditengebiet: Mal i Shëit, Munela, Zebia.»

Localities of type material in MCNB: «Albania: Mirdité (Oroshi)»

Holotype depositary: —

Type material:

Sintype MZB 68–1163, ♀. Labelled as: [Mal i Shëit | Oroshi] [Type 300 NZ] [Steindachneri | Typen ♀ Arz.] [Typus] [Stenomax | stendachneri] [68–1163 | MZB]

References: Nabozhenko (2020) (Present status).

#### ***Xanthomus ghidinii*** Canzoneri, 1959

Original status: *Xanthomus ghidinii* Canzoneri, 1959: 146

Present status: *Xanthomus ghidinii* Canzoneri, 1959 (= *Xanthomus pallidus* (Curtis, 1830))

Original type material citation: «Holotypus (♂) ed allotypus in mia collezione, raccolti a Viareggio il 8–12–56 dal Prof. G. M. Ghidini.»

Localities of type material in MCNB: «Italy: Toscana (Viareggio)»

Holotype depositary: SC

Type material:

Paratype MZB 68–1157, —. Labelled as: [Toscana | Via Reggio | 8–XII–56 | Ghidini G. M.] [PARATYPUS | Xanthomus | ghidinii nova | det. Canzoneri | V–959] [68–1157 | MZB]

Paratype MZB 68–1158, —. Labelled as: [Toscana | Via Reggio | 8–XII–56 | Ghidini G. M.] [PARATYPUS | Xanthomus | ghidinii nova | det. Canzoneri | V–959] [68–1158 | MZB]

Paratype MZB 68–1159, —. Labelled as: [Toscana | Via Reggio | 8–XII–56 | Ghidini G. M.] [PARATYPUS | Xanthomus | ghidinii nova | det. Canzoneri | V–959] [68–1159 | MZB]

Paratype MZB 68–1160, 4, —. Labelled as: [Toscana | Via Reggio | 8–XII–56 | Ghidini G. M.] [PARATYPUS | Xanthomus | ghidinii nova | det. Canzoneri | V–959] [PARATYPUS | Xanthomus | ghidinii nova | det. Canzoneri | V–959] [PARATYPUS | Xanthomus | ghidinii nova | det. Canzoneri | V–959] [68–1160 | MZB]

Paratype MZB 68–1161, —. Labelled as: [Toscana | Via Reggio | 8–XII–56 | Ghidini G. M.] [PARATYPUS | Xanthomus | ghidinii nova | det. Canzoneri | V–959] [68–1161 | MZB]

Paratype MZB 68–1162, —. Labelled as: [Toscana | Via Reggio | 8–XII–56 | Ghidini G. M.] [PARATYPUS | Xanthomus | ghidinii nova | det. Canzoneri | V–959] [68–1162 | MZB]

### Subtribe Helopina Latreille, 1802

#### **Catomus (Catomus) submetallicus** (Vauloger de Beaupré, 1900)

Original status: *Helops submetallicus* Vauloger de Beaupré, 1900: 713

Present status: *Catomus (Catomus) submetallicus* (Vauloger de Beaupré, 1900)

Original type material citation: «Algérie: C., région du Chott El-Hodna, a quelques kilomètres au Sud de Barika, en mars, sous des chaunds dans les sillons d'une terre labourée, avec le *Cyrtolepisis Seullitzi* Desbr.!»

Localities of type material in MCNB: «Algeria: Plaine du Hodna»

Holotype depositary: —

Type material:

Sintype MZB 68–2469, —. Labelled as: [Plaine du | Hodna | de Vauloger] [in Museu | J. Clermont] [Cotypus] [submetallicus | Vaul. | co-Type] [68–2469 | MZB]

Sintype MZB 78–1846, —. Labelled as: [Plaine du | Hodna | de Vauloger] [in Museu | J. Clermont] [Cotypus] [submetallicus | Vaul. | co-Type] [78–1846 | MZB]

References: Nabozhenko (2020) (Present status).

#### **Euboeus (Helopostygynus) confinalis kertensis** (Español, 1953)

Original status: *Probaticus (Helopostygynus) confinalis kertensis* Español, 1953a: 78

Present status: *Euboeus (Helopostygynus) confinalis kertensis* (Español, 1953)

Original type material citation: «Localidad.— Región de Melilla, Kert: Taurirt (Pardo). Muley Rechid (Pardo), Dar Kebdani (Puertas).»

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

Holotype depositary: —

Type material:

Sintype MZB 68–1004, ♂. Labelled as: [Taurit (Beni Sicart) | Melilla Marruecos | Pardo Alcaide] [Helopostygus | nov. sp. | Antoine det.] [Probaticus | (Helopostygus) | confinalis Ant. | kertensis | nov.] [Tipo] [68–1004 | MZB]

Sintype MZB 68–1005, ♂. Labelled as: [Taurit | X–47] [Pelorinus sp. (♂) | cf. linearis Vaul. | Peyerimhoff det.] [P. (H.) confinalis | s.sp. kertensis nov.] [Identico al | H. longulus del | Deutsch. Ent. Ius. Berlin | pero el proto. algo me– | nos transverso] [Paratipo] [Probaticus | (Helopostygus) | confinalis Ant. | kertensis | nov.] [Tipo] [68–1005 | MZB]

Sintype MZB 68–1006, —. Labelled as: [Dar Ouetsani | Mellila Marruecos | F. Puertas leg.] [Paratipo] [P. (H.) confinalis | s.sp. kertensis nov.] [Paratipo] [68–1006 | MZB]

References: Nabozhenko et al. (2017) (Present status).

#### **Euboeus (Pelorinus) balearicus** (Español, 1980)

Original status: *Probaticus (Pelorinus) balearicus* Español, 1980: 108

Present status: *Euboeus (Pelorinus) balearicus* (Español, 1971)

Original type material citation: «Holotipo. ♂, La Savina, Formentera. Islas Baleares, 7–IV–7\* (T. Yélamos y J. Pena leg., Museo de Zoología de Barcelona).»

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

Holotype depositary: MCNB

Type material:

Holotype MZB 68–1009, ♂. Labelled as: [La Savina | Formentera | 7.4.79 | T. Yélamos] [Prob. (Pelori– | nus) baleari\_ | cus n. sp. | F. Español det.] [Typus] [68–1009 | MZB]  
References: Nabozhenko et al. (2017) (Present status).

***Euboeus (Pelorinus) freyi* (Español, 1956)**

Original status: *Probaticus (Pelorinus) freyi* Español, 1956b: 109

Present status: *Euboeus (Pelorinus) freyi* (Español, 1971)

Original type material citation: «De esta nueva especie recogí tres ejemplares en los alrededores de Ubeda (prov. de Jaén) bajo la corteza de árboles apeados y en avanzado proceso de alteración (2 ♂ y 1 ♀)»

Localities of type material in MCNB: «Spain: Jaén (Ubeda)»

Holotype depositary: MCNB

Type material:

Holotype MZB 68–0962, ♂. Labelled as: [Ubeda | prov. Jaén | F. Español leg.] [P. (Pelorinus) | freyi n. sp. | F. Español det.] [Typus] [68–0962 | MZB]

Paratype MZB 68–0963, ♂. Labelled as: [Ubeda | prov. Jaén | F. Español leg.] [P. (Pelorinus) | freyi n. sp. | F. Español det.] [Paratypus] [68–0963 | MZB]

Paratype MZB 68–0964, ♀. Labelled as: [Ubeda | prov. Jaén | F. Español leg.] [P. (Pelorinus) | freyi n. sp. | F. Español det.] [Paratypus] [68–0964 | MZB]

References: Nabozhenko et al. (2017) (Present status).

***Euboeus (Pelorinus) glyptus* (Antoine, 1949)**

Original status: *Probaticus (Pelorinus) glyptus*, Antoine, 1949: 132

Present status: *Euboeus (Pelorinus) glyptus* (Antoine, 1949)

Original type material citation: «Localité. —Forêts du Maroc central: Sidi-Bettache en Zaër, Khénifra (Hantz), Mamora (Rungs.)»

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

Holotype depositary: —

Type material:

Sintype MZB 68–1014, —. Labelled as: [Coll. Rungs] [Mamora | Maroc | 20–XI–36] [glyptus m. | Antoine det.] [Cotype] [68–1014 | MZB]

References: Nabozhenko et al. (2017) (Present status).

***Euboeus (Pelorinus) interstitialis elongatus* (Español, 1956)**

Original status: *Probaticus (Pelorinus) interstitialis elongatus*, Español, 1956b: 100

Present status: *Euboeus (Pelorinus) interstitialis elongatus* (Español, 1971) (= *Euboeus (Pelorinus) interstitialis* (Küster, 1850))

Original type material citation: «De esta variedad he visto tres ejemplares (2 ♂♂ y 1 ♀) recogidos por el Dr. Balaguer en los alrededores de Totana. En ellos las alas inferiores están bien desarrolladas.»

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

Holotype depositary: —

Type material:

Sintype MZB 68–0967, ♂. Labelled as: [Totana | IX–1918] [P. (Pelorinus) | interstitialis | ssp. elongatus | F. Español det. | F. Español det.] [Typus] [68–0967 | MZB]

Sintype MZB 68–0968, ♂. Labelled as: [avic | 8–39] [Totana] [P. (Pelorinus) | interstitialis | ssp. elongatus | F. Español det. | F. Español det.] [Paratypus] [68–0968 | MZB]

Sintype MZB 68–0969, ♀. Labelled as: [Totana | 29–VIII–39 | Balaguer] [P. (Pelorinus) | interstitialis | ssp. elongatus | F. Español det. | F. Español det.] [Typus] [68–0969 | MZB]

References: Nabozhenko et al. (2017) (Present status).

***Euboeus (Pelorinus) interstitialis recticollis*** (Español, 1956)

Original status: *Probaticus (Pelorinus) interstitialis recticollis*, Español, 1956b: 100

Present status: *Euboeus (Pelorinus) interstitialis recticollis* (Español, 1971) (= *Euboeus (Pelorinus) interstitialis* (Küster, 1850))

Original type material citation: «Un sólo ejemplar ♂ recogido por el Sr. A. Cobos en los alrededores de Málaga.»

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

Holotype depositary: —

Type material:

Sintype MZB 68–0966, ♂. Labelled as: [MALAGA | (Hispania) | 2–VII–1946 | Cobos Sánchez] [P. (Pelorinus) | interstitialis | ssp. recticollis | F. Español det. | F. Español det.] [Typus] [68–0966 | MZB]

References: Nabozhenko et al. (2017) (Present status).

***Gunarus arenicola*** Antoine, 1949

Original status: *Gunarus arenicola* Antoine, 1949: 140

Present status: *Gunarus arenicola* Antoine, 1949

Original type material citation: «Localité. — Casablanca (!).»

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

Holotype depositary: —

Type material:

Sintype MZB 68–1015, ♂. Labelled as: [Casablanca | (Marroc) Antoine] [Cotype] [Gunarus | arenicola m. | Antoine det.] [68–1015 | MZB]

References: Nabozhenko (2020) (Species incerta sedis).

***Nesotes (Nesotes) catomoides catomoides*** Español, 1952

Original status: *Nesotes catomoides* Español, 1952: 74

Present status: *Nesotes (Nesotes) catomoides catomoides* Español, 1952

Original type material citation: «Tipo. ♂.—Seguiart El Hamra: El Mejayub, 22–II–44 (Mateu leg.).

Paratipos.—Seguiat El Hamra: 1 ♂, recogido con el tipo 1 ♂, Amuiserat, 13–XI–41 (Morales leg.); 1 ♂ y 3 ♀♀, Gara El Chelja Meseied, 21–I–41 (Morales y Mateu leg.). Río de Oro: 1 ♂, Yerifia, 6–XI–43 (Mateu leg.); 1 ♀, Pozo Tuf, 11–XI–43 (Mateu leg.).»

Localities of type material in MCNB: «Morocco: El Mejayub»

Holotype depositary: JM

Type material:

Paratype MZB 68–0761, —. Labelled as: [El Mejayub | (S.H.) 22–II–44 | Mateu leg.] [Paratype] [Nesotes | catomoides | n. sp. | Español] [68–0761 | MZB]

Paratype MZB 68–1007, —. Labelled as: [Gara del Chel- | ja meseid 21– | I–43 Mor.–Mat.] [Paratipo] [Nesotes | catomoides | n. sp. | Español] [68–1007 | MZB]

Paratype MZB 68–1008, —. Labelled as: [Amviserat | Seguia El | Hamra–13–XI–41 | Morales leg.] [Paratipo] [Nesotes | catomoides | n. sp. | Español] [68–1008 | MZB]

***Nesotes (Nesotes) confertus colasi*** Ardoïn, 1960

Original status: *Nesotes confertus colasi* Ardoïn, 1960: 118

Present status: *Nesotes (Nesotes) confertus colasi* Ardoïn, 1960

Original type material citation: «Répartition : Propere à l'île de Madère cette est assez répandue mais pas très abondante : Pico Ruivo, mai 1957, 9 ex., Colas et Mateu (localité typique) ; Rabaçal, Paul da Serra, avril 1957, 11 ex., Colas et Mateu ; Pousada dos Vinhatigos, mai 1957, 2 ex., Mateu ; Santo da Serra, avril 1957, 9 ex., Mateu ; Ribeira de Fanelha, avril 1959, 13 ex., Colas et Mateu ; Feija de Noguera, avril 1959, 1 ex., Mateu ; Barranco san Georges, avril 1959, 1 ex., Mateu ; Levada das Casinhas, San Georges, avril 1959, 1 ex., Mateu ; El Monte, avril 1957, 1 ex., Colas.»

Localities of type material in MCNB: «Portugal: Madeira Islands»

Holotype depositary: —

Type material:

- Sintype MZB 68–3422, ♂. Labelled as: [♂] [IV–1957 | Pico Rulvo | Quemedas | Madere Mateu] [Paratype] [Nesotes | confertus Woll. | s.sp. colasi nov. | P. Ardoim Det. 1960] [68–3422 | MZB]
- Sintype MZB 68–3423, ♀. Labelled as: [♀] 15–IV–1959 | Barranco | San George | Madere – Mateu] [Paratype] [Nesotes | confertus Woll. | s.sp. colasi nov. | P. Ardoim Det. 1960] [68–3423 | MZB]
- Sintype MZB 68–3424, ♂. Labelled as: [♂] [30–IV–1959 | Lavada das | Casiñas | S. George | Madere – Mateu] [Paratype] [Nesotes | confertus Woll. | s.sp. colasi nov. | P. Ardoim Det. 1960] [68–3424 | MZB]
- Sintype MZB 68–3425, ♂. Labelled as: [♂] [IV–1957 | Pico Rulvo | Quemedas | Madere Mateu] [Paratype] [Nesotes | confertus Woll. | s.sp. colasi nov. | P. Ardoim Det. 1960] [68–3425 | MZB]
- Sintype MZB 68–3426, ♂. Labelled as: [♂] [30–IV–1957 | Quemadas | Madere Mateu | Pico Rulvo | Quemedas | Madere Mateu] [Paratype] [Nesotes | confertus Woll. | s.sp. colasi nov. | P. Ardoim Det. 1960] [68–3426 | MZB]
- Sintype MZB 68–3427, ♀. Labelled as: [♀] [IV–1957 | Rabeçal | Paul da Serra | Madere Mateu] [Paratype] [Nesotes | confertus Woll. | s.sp. colasi nov. | P. Ardoim Det. 1960] [68–3427 | MZB]
- Sintype MZB 68–3428, ♀. Labelled as: [♀] [21–IV–1957 | Santo da | Serra| Madere Mateu] [Paratype] [Nesotes | confertus Woll. | s.sp. colasi nov. | P. Ardoim Det. 1960] [68–3428 | MZB]
- Sintype MZB 68–3429, ♂. Labelled as: [♂] [3–V–1957 | Pousada dos | Vinhatigos | Madere Mateu] [Paratype] [Nesotes | confertus Woll. | s.sp. colasi nov. | P. Ardoim Det. 1960] [68–3429 | MZB]
- Sintype MZB 68–3430, ♀. Labelled as: [♀] [3–V–1957 | Pousada dos | Vinhatigos | Madere Mateu] [Paratype] [Nesotes | confertus Woll. | s.sp. colasi nov. | P. Ardoim Det. 1960] [68–3430 | MZB]
- Sintype MZB 68–3431, ♀. Labelled as: [♀] [10–IV–1959 | Ribeira de | Fanel | Madere Mateu] [Paratype] [Nesotes | confertus Woll. | s.sp. colasi nov. | P. Ardoim Det. 1960] [68–3431 | MZB]
- Sintype MZB 68–3432, ♂. Labelled as: [♂] [10–IV–1959 | Ribeira de | Fanel | Madere Mateu] [Paratype] [Nesotes | confertus Woll. | s.sp. colasi nov. | P. Ardoim Det. 1960] [68–3432 | MZB]
- Sintype MZB 68–3433, ♀. Labelled as: [♀] [10–IV–1959 | Ribeira de | Fanel | Madere Mateu] [Paratype] [Nesotes | confertus Woll. | s.sp. colasi nov. | P. Ardoim Det. 1960] [68–3433 | MZB]
- Sintype MZB 68–3434, ♀. Labelled as: [♀] [21–IV–1957 | Santo da | Serra | Madere Mateu] [Paratype] [Nesotes | confertus Woll. | s.sp. colasi nov. | P. Ardoim Det. 1960] [68–3434 | MZB]
- Sintype MZB 68–3435, ♀. Labelled as: [♀] [21–IV–1957 | Santo da | Serra | Madere Mateu] [Paratype] [Nesotes | confertus Woll. | s.sp. colasi nov. | P. Ardoim Det. 1960] [68–3435 | MZB]
- Sintype MZB 68–3436, ♂. Labelled as: [♂] [5–IV–1957 | Feija de | Nogueira | Madere Mateu] [Paratype] [Nesotes | confertus Woll. | s.sp. colasi nov. | P. Ardoim Det. 1960] [68–3436 | MZB]
- Sintype MZB 68–3437, —. Labelled as: [Madera | Paul da | Serra 15–V–52 | Pecoud] [Paratype] [Nesotes | confertus Woll. | s.sp. colasi nov. | P. Ardoim Det. 1960] [68–3437 | MZB]
- Sintype MZB 68–3438, ♂. Labelled as: [♂] [21–IV–1957 | Santo da | Serra | Madere

Mateu] [Paratype] [Nesotes | confertus Woll. | s.sp. colasi nov. | P. Ardoín Det. 1960] [68–3438 | MZB]

Sintype MZB 68–3439, ♂. Labelled as: [♂] [21–IV–1957 | Santo da | Serra | Madere Mateu] [Paratype] [Nesotes | confertus Woll. | s.sp. colasi nov. | P. Ardoín Det. 1960] [68–3439 | MZB]

Sintype MZB 68–3440, ♀. Labelled as: [♀] [21–IV–1957 | Santo da | Serra | Madere Mateu] [Paratype] [Nesotes | confertus Woll. | s.sp. colasi nov. | P. Ardoín Det. 1960] [68–3440 | MZB]

Sintype MZB 68–3441, ♀. Labelled as: [♀] [21–IV–1957 | Santo da | Serra | Madere Mateu] [Paratype] [Nesotes | confertus Woll. | s.sp. colasi nov. | P. Ardoín Det. 1960] [68–3441 | MZB]

Sintype MZB 68–3442, ♀. Labelled as: [♀] [20–IV–1959 | Ribeira de | Fanel | Madere – Mateu] [Paratype] [Nesotes | confertus Woll. | s.sp. colasi nov. | P. Ardoín Det. 1960] [68–3442 | MZB]

Sintype MZB 68–3443, ♂. Labelled as: [♂] [20–IV–1959 | Ribeira de | Fanel | Madere – Mateu] [Paratype] [Nesotes | confertus Woll. | s.sp. colasi nov. | P. Ardoín Det. 1960] [68–3443 | MZB]

#### ***Nesotes (Nesotes) conformis grancanariensis*** Español, 1962

Original status: *Nesotes conformis grancanariensis* Español, 1962b: 339

Present status: *Nesotes (Nesotes) conformis grancanariensis* Español, 1962

Original type material citation: «Gran Canaria: Región del Monte (Wollaston); Barranco de Azuaje (Uyttenboogaart); Tarifa (Alluaud); Moya, 28–III–52 (Pécoud); Brezal de Moya, 11–IV–54 (Mateu); id., 17–V–59 (Fernández); numerosos ejemplares.»

Localities of type material in MCNB: «Spain: Canarian Island (Gran Canaria Island)»

Holotype depositary: —

Type material:

Sintype MZB 68–2523, —. Labelled as: [Gran Canaria | Moya | 28–IV–52 | Pécoud leg.] [N. conformis | ssp. gran–cana\_ | riensis nov. | F. Español det.] [Holotypus] [68–2523 | MZB]

Sintype MZB 68–2524, —. Labelled as: [El Brezal | Gran Canaria | J. Mateu coll.] [21–VI–54] [N. conformis | ssp. gran–cana\_ | riensis nov. | F. Español det.] [Paratype] [68–2524 | MZB]

Sintype MZB 68–2525, —. Labelled as: [El Brezal | Gran Canaria | J. Mateu coll.] [21–VI–54] [N. conformis | ssp. gran–cana\_ | riensis nov. | F. Español det.] [Paratype] [68–2525 | MZB]

Sintype MZB 68–3304, —. Labelled as: [El Brezal | Gran Canaria | J. Mateu coll.] [21–VI–54] [N. conformis | ssp. gran–cana\_ | riensis nov. | F. Español det.] [Paratype] [68–3304 | MZB]

Sintype MZB 68–3305, —. Labelled as: [El Brezal | Gran Canaria | J. Mateu coll.] [21–VI–54] [N. conformis | ssp. gran–cana\_ | riensis nov. | F. Español det.] [Paratype] [68–3305 | MZB]

Sintype MZB 68–3307, ♂. Labelled as: [El Brezal | Gran Canaria | J. Mateu coll.] [21–VI–54] [N. conformis | ssp. gran–cana\_ | riensis nov. | F. Español det.] [Paratype] [68–3307 | MZB]

Sintype MZB 68–3308, ♂. Labelled as: [Gran Canaria | Moya | 28–III–52 | Pécoud leg.] [N. conformis | ssp. gran–cana\_ | riensis nov. | F. Español det.] [Paratype] [68–3308 | MZB]

Sintype MZB 68–3309, ♂. Labelled as: [Gran Canaria | Moya | 28–III–52 | Pécoud leg.] [N. conformis | ssp. gran–cana\_ | riensis nov. | F. Español det.] [Paratype] [68–3309 | MZB]

Sintype MZB 68–3310, 3, —. Labelled as: [Gran Canaria | Moya | 28–III–52 | Pécoud leg.] [N. conformis | ssp. gran–cana\_ | riensis nov. | F. Español det.] [Paratype] [68–3310 | MZB]

- Sintype MZB 68–3311, 3, —. Labelled as: [Gran Canaria | Moya | 28–III–52 | Pécout leg.] [N. conformis | ssp. gran–cana\_ | riensis nov. | F. Español det.] [Paratypus] [68–3311 | MZB]
- Sintype MZB 68–3312, 4, —. Labelled as: [Gran Canaria | Moya | 28–III–52 | Pécout leg.] [N. conformis | ssp. gran–cana\_ | riensis nov. | F. Español det.] [Paratypus] [68–3312 | MZB]
- Sintype MZB 68–3313, 2, —. Labelled as: [Gran Canaria | Moya | 28–III–52 | Pécout leg.] [N. conformis | ssp. gran–cana\_ | riensis nov. | F. Español det.] [Paratypus] [68–3313 | MZB]
- Sintype MZB 68–3314, 2, —. Labelled as: [Gran Canaria | Moya | 28–III–52 | Pécout leg.] [N. conformis | ssp. gran–cana\_ | riensis nov. | F. Español det.] [Paratypus] [68–3314 | MZB]
- Sintype MZB 68–3315, —. Labelled as: [Gran Canaria | Moya | 28–III–52 | Pécout leg.] [N. conformis | ssp. gran–cana\_ | riensis nov. | F. Español det.] [Paratypus] [68–3315 | MZB]
- Sintype MZB 68–3316, 2, —. Labelled as: [Gran–Can– | Brezal, Moya | 17–V–54] [N. conformis | ssp. gran–cana\_ | riensis nov. | F. Español det.] [Paratypus] [68–3316 | MZB]
- Sintype MZB 68–3317, 3, —. Labelled as: [Gran Canaria | Brezal Moya | 17–V–54 | J. M. Fernández] [N. conformis | ssp. gran–cana\_ | riensis nov. | F. Español det.] [Paratypus] [68–3317 | MZB]
- Sintype MZB 68–3318, 4, —. Labelled as: [I. Gran Canaria | Brezal de Moya | 17–V–1959 | J. M. Fernández] [N. conformis | ssp. gran–cana\_ | riensis nov. | F. Español det.] [Paratypus] [68–3318 | MZB]

### **Nesotes (Nesotes) lindbergi** Español, 1962

Original status: *Nesotes lindbergi* Español, 1962b: 342

Present status: *Nesotes (Nesotes) lindbergi* Español, 1962

Original type material citation: «Holotipo: ♂. Gran Canaria, Telde, 6–III–52 (Pécout). Paratipos una serie de ejemplares procedentes asimismo de Telde (Pécout y Mateu); Aldea de San Nicolás (Mateu); Galdar (Lindberg). En el Museo de Zoología de Barcelona y en el Museo Zoológico de la Universidad de Helsinki.»

Localities of type material in MCNB: «Spain: Canarian Islands (Gran Canaria Island, Telde)»

Holotype depositary: MCNB

Type material:

- Holotype MZB 68–2504, ♂. Labelled as: [Gran Canaria | Telde 6–III–52 | Pécaud leg.] [*Nesotes* | *lindbergi* | n. sp. | F. Español det.] [Holotypus] [68–2504 | MZB]
- Paratype MZB 68–2505, ♂. Labelled as: [Gran Canaria | Telde 6–III–52 | Pécaud leg.] [*Nesotes* | *lindbergi* | n. sp. | F. Español det.] [Paratypus] [68–2505 | MZB]
- Paratype MZB 68–2506, ♂. Labelled as: [Gran Canaria | Telde 6–III–52 | Pécaud leg.] [*Nesotes* | *lindbergi* | n. sp. | F. Español det.] [Paratypus] [68–2506 | MZB]
- Paratype MZB 68–2507, —. Labelled as: [Telde | Gran Canaria | J. Mateu coll. | 7–III–52] [*Nesotes* | *lindbergi* | n. sp. | F. Español det.] [Paratypus] [68–2507 | MZB]
- Paratype MZB 68–2508, —. Labelled as: [Telde | Gran Canaria | J. Mateu coll. | 7–III–52] [*Nesotes* | *lindbergi* | n. sp. | F. Español det.] [Paratypus] [68–2508 | MZB]
- Paratype MZB 68–2509, —. Labelled as: [Telde | Gran Canaria | J. Mateu coll. | 7–III–52] [*Nesotes* | *lindbergi* | n. sp. | F. Español det.] [Paratypus] [68–2509 | MZB]
- Paratype MZB 68–2510, —. Labelled as: [Telde | Gran Canaria | J. Mateu coll. | 7–III–52] [*Nesotes* | *lindbergi* | n. sp. | F. Español det.] [Paratypus] [68–2510 | MZB]
- Paratype MZB 68–2511, —. Labelled as: [Telde | Gran Canaria | J. Mateu coll. | 7–III–52] [*Nesotes* | *lindbergi* | n. sp. | F. Español det.] [Paratypus] [68–2511 | MZB]
- Paratype MZB 68–2512, —. Labelled as: [Telde | Gran Canaria | J. Mateu coll. | 7–III–52] [*Nesotes* | *lindbergi* | n. sp. | F. Español det.] [Paratypus] [68–2512 | MZB]

- Paratype MZB 68–2513, —. Labelled as: [Telde | Gran Canaria | J. Mateu coll. | 7–III–52] [Nesotes | lindbergi | n. sp. | F. Español det.] [Paratypus] [68–2513 | MZB]
- Paratype MZB 68–2514, ♂. Labelled as: [Telde | Gran Canaria | J. Mateu coll. | 7–III–52] [Nesotes | lindbergi | n. sp. | F. Español det.] [Paratypus] [68–2514 | MZB]
- Paratype MZB 68–2515, 6, —. Labelled as: [Gran Canaria | Telde | 6–III–52] Pecóud [Nesotes | lindbergi | n. sp. | F. Español det.] [Paratypus] [68–2515 | MZB]
- Paratype MZB 68–2516, 2, —. Labelled as: [Gran Canaria | Telde | 6–III–52] Pecóud [Nesotes | lindbergi | n. sp. | F. Español det.] [Paratypus] [68–2516 | MZB]

**Nesotes (Nesotes) infernus wollastoni** Ardoïn, 1960

Original status: *Nesotes infernus wollastoni* Ardoïn, 1960: 121

Present status: *Nesotes (Nesotes) infernus wollastoni* Ardoïn, 1960

Original type material citation: «Holo et allotype : Cabeço de Barbara Gomez, Porto Santo, mars 1959, Colas.»

Localities of type material in MCNB: «Portugal: Madeira Islands»

Holotype depositary: MNHN

Type material:

- Paratype MZB 68–3444, ♀. Labelled as: [♀] [30–III–1959 | Cabeço de | Barbara Gomez | Porto Santo | Madere Mateu] [Paratype] [Nesotes | infernus Woll. | s. sp. wollastoni | nov. | P. Ardoïn Det. 1959] [68–3444 | MZB]
- Paratype MZB 68–3445, ♂. Labelled as: [♂] [30–III–1959 | Cabeço de | Barbara Gomez | Porto Santo | Madere Mateu] [Paratype] [Nesotes | infernus Woll. | s. sp. wollastoni | nov. | P. Ardoïn Det. 1959] [68–3445 | MZB]
- Paratype MZB 68–3446, ♂. Labelled as: [♂] [30–III–1959 | Cabeço de | Barbara Gomez | Porto Santo | Madere Mateu] [Paratype] [Nesotes | infernus Woll. | s. sp. wollastoni | nov. | P. Ardoïn Det. 1959] [68–3446 | MZB]
- Paratype MZB 68–3447, ♀. Labelled as: [♀] [30–III–1959 | Cabeço de | Barbara Gomez | Porto Santo | Madere Mateu] [Paratype] [Nesotes | infernus Woll. | s. sp. wollastoni | nov. | P. Ardoïn Det. 1959] [68–3447 | MZB]
- Paratype MZB 68–3448, ♂. Labelled as: [♂] [30–III–1959 | Cabeço de | Barbara Gomez | Porto Santo | Madere Mateu] [Paratype] [Nesotes | infernus Woll. | s. sp. wollastoni | nov. | P. Ardoïn Det. 1959] [68–3448 | MZB]
- Paratype MZB 68–3449, ♀. Labelled as: [♀] [30–III–1959 | Cabeço de | Barbara Gomez | Porto Santo | Madere Mateu] [Paratype] [Nesotes | infernus Woll. | s. sp. wollastoni | nov. | P. Ardoïn Det. 1959] [68–3449 | MZB]
- Paratype MZB 68–3450, 2, —. Labelled as: [Medera | Porto Santo | 30–V–52 | Pe-coud] [Paratype] [Nesotes | infernus Woll. | s. sp. wollastoni | nov. | P. Ardoïn Det. 1959] [68–3450 | MZB]

**Nesotes (Nesotes) sefrensis** Antoine, 1949

Original status: *Nesotes sefrensis* Antoine, 1949: 137

Present status: *Nesotes (Nesotes) sefrensis* Antoine, 1949

Original type material citation: «Localité. — Moyen-Atlas: Sefrou (!, Otin), Sidi-Abdallah, au pied du Tazeka (Otin, P. Rotrou).»

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

Holotype depositary: —

Type material:

- Paratype MZB 68–1055, —. Labelled as: [Sefrou X–37 | Maroc (Antoine)] [CoType] [sefrensis | m. | Antoine det.] [68–1055 | MZB]

**Nesotes (Nesotes) tuberculipennis ramirezi** Español, 1961

Original status: *Nesotes tuberculipennis ramirezi* Español, 1961b: 304

Present status: *Nesotes (Nesotes) tuberculipennis ramirezi* Español, 1961

Original type material citation: «Estrechamente localizado en nuestra Península en la zona del Estrecho de Gibraltar: Cádiz: San Roque (Ramírez); La Línea (col. Mus. Zool. Barcelona); Gibraltar (Champion).»

Localities of type material in MCNB: «Spain: Cádiz (San Roque)»

Holotype depositary: —

Type material:

- Sintype MZB 68–0991, ♂. Labelled as: [San Roque | Cádiz | J. Ramírez leg.] [Typus] [N. tubercul. | ssp. ramirezi | nov. | F. Español det.] [68–0991 | MZB]
- Sintype MZB 68–0992, —. Labelled as: [San Roque | Cádiz | 24–III–56 | J. Ramírez leg.] [Paratypus] [N. tubercul. | ssp. ramirezi | nov. | F. Español det.] [68–0992 | MZB]
- Sintype MZB 68–0993, 3, —. Labelled as: [San Roque | 3–II–57 | J. Ramírez leg.] [Paratypus] [N. tubercul. | ssp. ramirezi | nov. | F. Español det.] [68–0993 | MZB]
- Sintype MZB 68–0994, —. Labelled as: [San Roque | Cádiz | J. Ramírez leg.] [Paratypus] [N. tubercul. | ssp. ramirezi | nov. | F. Español det.] [68–0994 | MZB]
- Sintype MZB 68–0995, 3, —. Labelled as: [San Roque | III–57 | J. Ramírez leg.] [Paratypus] [N. tubercul. | ssp. ramirezi | nov. | F. Español det.] [68–0995 | MZB]
- Sintype MZB 68–0996, ♂. Labelled as: [San Roque | (Cádiz)] [♂] [Paratypus] [N. tubercul. | ssp. ramirezi | nov. | F. Español det.] [68–0996 | MZB]
- Sintype MZB 68–0997, 3, —. Labelled as: [San Roque | III–57 | J. Ramírez leg.] [Paratypus] [N. tubercul. | ssp. ramirezi | nov. | F. Español det.] [68–0997 | MZB]
- Sintype MZB 68–0998, —. Labelled as: [San Roque | Cádiz | J. Ramírez leg.] [Paratypus] [N. tubercul. | ssp. ramirezi | nov. | F. Español det.] [68–0998 | MZB]
- Sintype MZB 68–0999, ♂. Labelled as: [San Roque | Cádiz | 26–I–56 | J. Ramírez leg.] [Paratypus] [N. tubercul. | ssp. ramirezi | nov. | F. Español det.] [68–0999 | MZB]
- Sintype MZB 68–1000, ♀. Labelled as: [San Roque | Cádiz | J. Ramírez leg.] [♀] [Paratypus] [N. tubercul. | ssp. ramirezi | nov. | F. Español det.] [68–1000 | MZB]
- Sintype MZB 68–1001, —. Labelled as: [San Roque | Cádiz | J. Ramírez leg.] [Paratypus] [N. tubercul. | ssp. ramirezi | nov. | F. Español det.] [68–1001 | MZB]
- Sintype MZB 68–1002, 2, —. Labelled as: [San Roque | 3–II–57 | J. Ramírez leg.] [Paratypus] [N. tubercul. | ssp. ramirezi | nov. | F. Español det.] [68–1002 | MZB]
- Sintype MZB 68–1003, 2, —. Labelled as: [San Roque | 10–V–57 | J. Ramírez leg.] [Paratypus] [N. tubercul. | ssp. ramirezi | nov. | F. Español det.] [68–1003 | MZB]

**Nesotes (Nesotes) tuberculipennis schrammi** Antoine, 1949

Original status: *Nesotes tuberculipennis schrammi* Antoine, 1949: 135

Present status: *Nesotes (Nesotes) tuberculipennis schrammi* Antoine, 1949

Original type material citation: «Largement répandu dans le Maroc central: Oued Mellahg et oued Nefifik (!), Zenata, près Casablanca (!), Bouskoura (!), Rabat (Rungs), Oumès (!), Kasba Mansouriah (Schramm), Azemmour (Schramm), Mechra ben Abou (!), Souk el Arba des Rehamna (!).»

Localities of type material in MCNB: «Morocco: Oued Mellahg, Oued Nefifik»

Holotype depositary: —

Type material:

- Sintype MZB 78–1847, —. Labelled as: [Oued Nefifik | Maroc] Antoine] [Type] [N. tuberculi | pennis ssp. | scrammi Ant. | F. Español det.] [78–1847 | MZB]
- Sintype MZB 68–1012, —. Labelled as: [Oued Nefifik | Maroc] Antoine] [Cotype] [scrammi | m.. | A. Antoine det.] [68–1012] MZB]
- Sintype MZB 68–1013, 2, —. Labelled as: [Oued Mellahg | Maroc] Antoine] [Cotype] [scrammi m. | A. Antoine det.] [68–1013 | MZB]

**Nesotes (Nesotes) tuberculipennis vilarrubiae** (Español, 1943)

Original status: *Cylindronotus (Nesotes) tuberculipennis vilarrubiae* Español, 1943a: 144

Present status: *Nesotes (Nesotes) tuberculipennis vilarrubiae* (Español, 1943)

Original type material citation: «*typus*, Ifni: Sidi Ifni (F.B.).—Paratype, Ifni: Sidi Ifni (F.B.).»

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

Holotype depositary: MCNB

Type material:

Holotype MZB 78–1848, ♂. Labelled as: [IFNI | Sidi–Ifni | III–IV–35 | Ferrer Bravo] [Typus] [Cylind. (Nesotes) | tuberculipennis | ssp. vilarrubiae | nov. | Español det.] [78–1848 | MZB]

Paratype MZB 78–1849, ♀. Labelled as: [IFNI | Sidi–Ifni | III–IV–35 | Ferrer Bravo] [Paratypus] [Cylind. (Nesotes) | tuberculipennis | ssp. vilarrubiae | nov. | Español det.] [78–1849 | MZB]

Paratype MZB 68–0965, —. Labelled as: [IFNI | Tosha | III–IV–35 | Ferrer Bravo] [Paratypus] [Nesotes | tuberculipennis | ssp. vilarrubiae | nov. | Español det.] [68–0965 | MZB]

References: Nabozhenko (2020) (Present status).

**Nesotes (Helopogonus) viridicollis ibicensis** Español, 1940

Original status: *Cylindnodrotus (Helopogonus) viridicollis ibicensis* Español, 1940: 105

Present status: *Nesotes (Helopogonus) viridicollis ibicensis* Español, 1940

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

Localities of type material in MCNB: «Balearic Islands: Eivissa Island (Sant Antoni)»

Holotype depositary: MCNB

Type material:

Type MZB 68–1029, —. Labelled as: [I. Eivissa | S. Antoni | XI–35] [Typus] [25] [He-lopogonus | viridicollis Schauf. | ssp. ibicensis Esp. | F. Español det. 193] [68–1029 | MZB]

Type MZB 68–1030, —. Labelled as: [I. Eivissa | S. Antoni | XI–35] [Paratypus] [Helops | viridicollis | Schauf. | F. Español det. 1936] [Helopogonus | viridicollis Schauf. | ssp. ibicensis Esp. | F. Español det. 193] [68–1030 | MZB]

References: Nabozhenko et al. (2017) (Present status).

Remarks: In the Palaearctic Catalogue the year 1946 is wrong. In the bibliographical reference the year is correct (1940), but not the title or the pages (Nabozhenko, 2020).

**Sabularius hoplites** Antoine, 1937

Original status: *Sabularius hoplites* Antoine, 1937: 177

Present status: *Sabularius hoplites* Antoine, 1937

Original type material citation: «*Localité*. — Maroc central. Mechra ben Abou, dans la zone sablonneuse de la rive droite de l'Oum er Rbia, juste à droite du pont de la route de Casablanca à Marrakech. Trouvé en nombre le 5–XII–1925 sous une planchette de bois.»

Localities of type material in MCNB: «Morocco: Machra Ben Abbou»

Holotype depositary: —

Type material:

Sintype MZB 68–1056, 5. —. Labelled as: [Mekra ben Abou | 5–XII–25 | Maroc (Antoine)] [CoType] [Sabularius | hoplites m. | Antoine det.] [68–1056 | MZB]

Sintype MZB 78–1845, 5. —. Labelled as: [Mechra ben Abou | Maroc (Antoine)] [Sabularis | hoplites m. | Antoine det.] [Cotype] [78–1845 | MZB]

***Stenohelops (Helopelius) ardoini* Español, 1957**

Original status: *Stenohelops (Stenomaleis) ardoini*, Español, 1957a: 22

Present status: *Stenohelops (Helopelius) ardoini* Español, 1957 (= *Stenohelops (Helopelius) protesunlus* Seidlitz, 1895)

Original type material citation: «Tipo, ♂: Valls (Tarragona), 30–XII–30 (Español leg.). Alotipo, ♀, recogido con el tipo. Paratipos, numerosos ejemplares recogidos en las siguientes localidades:

Barcelona: Gavá (Español leg.); Masquefa (Montada y Español leg.); Torrelles de Foix (Lagar leg.).

Tarragona: Valls (Español leg.); Poblet (Español leg.); Alcover, Bon Retorn (Español leg.); Cornudella (Español leg.); Pratdip (Español leg.); Tortosa (Borguñá y Balaguer leg.).

Teruel: Teruel (Pécoud leg.).

Castellón de la Plana: Adzaneta (Mateu y Español leg.).

Valencia: Millares (Báguena leg.); Alcira (Báguena leg.).

Alicante: Pego (Torres Sala leg.).»

Localities of type material in MCNB: «Spain: Tarragona (Valls)»

Holotype depositary: MCNB

Type material:

Holotype MZB 68–1016, ♂. Labelled as: [Valls | (Tarragona) | 30.XII.30 | Español leg.] [Stenohelops | ardoini | n. sp. | F. Español det.] [Holotypus] [68–1016 | MZB]

Paratype MZB 68–1017, ♀. Labelled as: [Valls | (Tarragona) | 30.XII.30 | Español leg.] [Stenohelops | ardoini | n. sp. | F. Español det.] [Alotypus] [68–1017 | MZB]

Paratype MZB 68–3358, 2, —. Labelled as: [Valls | (Tarragona) | Col. Español | 68–3358 | MZB]

Paratype MZB 68–3359, —. Labelled as: [Valls | (Tarragona) | col. Español leg.] [68–3359 | MZB]

Paratype MZB 68–3360, 3, —. Labelled as: [Valls | (Tarragona) | col. Español leg.] [68–3360 | MZB]

Paratype MZB 68–3361, 4, —. Labelled as: [Valls | (Tarragona) | col. Español leg.] [68–3361 | MZB]

Paratype MZB 68–3362, 3, —. Labelled as: [Valls | (Tarragona) | col. Español leg.] [68–3362 | MZB]

Paratype MZB 68–3363, —. Labelled as: [Valls | (Tarragona) | col. Español leg.] [68–3363 | MZB]

Paratype MZB 68–3364, —. Labelled as: [Valls | (Tarragona) | col. Español leg.] [68–3364 | MZB]

Paratype MZB 68–3365, —. Labelled as: [Valls | (Tarragona) | col. Español leg.] [68–3365 | MZB]

Paratype MZB 68–3366, 8, —. Labelled as: [Valls | (Tarragona) | col. Español leg.] [68–3366 | MZB]

Paratype MZB 68–3367, 4, —. Labelled as: [Valls | (Tarragona) | col. Español leg.] [68–3367 | MZB]

Paratype MZB 68–3368, —. Labelled as: [Valls | (Tarragona) | col. Español leg.] [68–3368 | MZB]

Paratype MZB 68–3369, —. Labelled as: [Valls | (Tarragona) | col. Español leg.] [68–3369 | MZB]

Paratype MZB 68–3370, 2, —. Labelled as: [Valls | (Tarragona) | col. Español leg.] [68–3370 | MZB]

Paratype MZB 68–3371, 4, —. Labelled as: [Valls | (Tarragona) | col. Español leg.] [68–3371 | MZB]

Paratype MZB 68–3372, 3, —. Labelled as: [Valls | (Tarragona) | col. Español leg.] [68–3372 | MZB]

- Paratype MZB 68–3373, —. Labelled as: [Valls | (Tarragona) | col. Español leg.] [68–3373 | MZB]
- Paratype MZB 68–3374, 8, —. Labelled as: [Valls | (Tarragona) | col. Español leg.] [68–3374 | MZB]
- Paratype MZB 68–3375, —. Labelled as: [Valls | (Tarragona) | col. Español leg.] [68–3375 | MZB]
- Paratype MZB 68–3376, —. Labelled as: [Valls | (Tarragona) | col. Español leg.] [68–3376 | MZB]
- Paratype MZB 68–3377, —. Labelled as: [Valls | (Tarragona) | col. Español leg.] [68–3377 | MZB]
- Paratype MZB 68–3378, —. Labelled as: [Valls | (Tarragona) | col. Español leg.] [68–3378 | MZB]
- Paratype MZB 68–3379, —. Labelled as: [Valls | (Tarragona) | col. Español leg.] [68–3379 | MZB]
- Paratype MZB 68–3380, —. Labelled as: [Valls | (Tarragona) | col. Español leg.] [68–3380 | MZB]
- Paratype MZB 68–3381, 4, —. Labelled as: [Valls | (Tarragona) | col. Español leg.] [68–3381 | MZB]
- Paratype MZB 68–3382, ♂. Labelled as: [♂] [Valls | (Tarragona) | col. Español leg.] [Tubo 1] [68–3382 | MZB]
- Paratype MZB 68–3383, 3, —. Labelled as: [Valls (Tarragona) | 30–XII–30 | col. Español leg.] [68–3383 | MZB]

References: Nabozhenko (2020); Bouchard et al. (2021) (Present status).

Remarks: *Helopelius* is a valid genus in the Palaearctic Catalogue (Nabozhenko, 2020), but is given as a subgenus of *Stenohelops* in Bouchard et al. (2021).

### ***Stenohelops (Helopelius) otini* (Antoine, 1949)**

Original status: *Helopelius otini* Antoine, 1949: 141

Present status: *Stenohelops (Helopelius) otini* (Antoine, 1949)

Original type material citation: «Localité.— Moyen–Atlas : Aguelmane de Sidi–Ali (!, Schramm, Otin), Timhadit (!), Ifrane (!), El Hajeb (!).»

Localities of type material in MCNB: «Morocco: Aguelmane Sidi Ali»

Sintype depositary: —

Type material:

Sintype MZB 68–1041, —. Labelled as: [Lac Sidi Ali 4/39 | Maroc (Antoine)] [Cotype] [Helopelius | otini m. | Antoine det.] [68–1041 | MZB]

Sintype MZB 68–1042, —. Labelled as: [Lac Sidi Ali 4/39 | Maroc (Antoine)] [99] [Cotype] [Helopelius | otini m. | Antoine det.] [68–1042 | MZB]

References: Nabozhenko (2020); Bouchard et al. (2021) (Present status).

Remarks: *Helopelius* is a valid genus in the Palaearctic Catalogue (Nabozhenko, 2020), but is given as a subgenus of *Stenohelops* in Bouchard et al., 2021.

### **Tribe Melanimonini Seidlitz, 1894**

#### ***Cheirodes (Cheirodes) humeralis* (Ardoïn, 1971)**

Original status: *Anemia (s. str.) humeralis* Ardoïn, 1971: 369

Present status: *Cheirodes (Cheirodes) humeralis* (Ardoïn, 1971)

Original type material citation: «Holotype: un ex. mâle, N'Guigmi, Niger, IX.1919, Dr. Noël, collections du Muséum national. Allotype: un ex. femelle, même origine.»

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

Holotype depositary: MNHN

## Type material:

Paratype MZB 68–0856, ♀. Labelled as: [17.VIII.1962 | Goreif, près | Khartoum, SUDAN | P. Ardoïn réc.] [PARATYPUS | Anemia | s. str. | humeralis | n. sp. | P. Ardoïn 1970] [68–0856 | MZB]

References: Iwan and Löbl (2020) (Present status).

***Cheiromedes (Anemiadema) giraudini*** (Ardoïn, 1971)

Original status: *Anemia (Anemiadema) giraudini* Ardoïn, 1971: 404

Present status: *Cheiromedes (Anemiadema) giraudini* (Ardoïn, 1971)

Original type material citation: «Holotype: un ex. mâle, Rumonge, Burundi, IV.1963, R.P. Giraudin, déposé dans les collections du Muséum national.

Allotype: un ex. femelle, même origine.»

Localities of type material in MCNB: «Burundi: Rumonge»

Holotype depositary: MNHN

## Type material:

Paratype MZB 68–0857, ♂. Labelled as: [IV–1963 | Rumonge | URUNDI | P. Girandin leg.] [PARATYPUS | Anemia s. g. | Anemiadema | girandini | n. sp. | P. Ardoïn 1970] [68–0857 | MZB]

References: Iwan and Löbl (2020) (Present status).

***Cheiromedes (Pseudanemia) abyssinica*** (Ardoïn, 1971)

Original status: *Anemia (Pseudanemia) abyssinica* Ardoïn, 1971: 420

Present status: *Cheiromedes (Pseudanemia) abyssinica* (Ardoïn, 1971)

Original type material citation: «Holotype: un ex. mâle, Nanoropus, bords du Lac Rodolphe, Ethiopie méridionale, Mission de l'Omo 1932–1933, C. Arambourg, P.A. Chappuis et R. Jeannel, collections du Muséum national.»

Localities of type material in MCNB: «Ethiopia: Nanoropus»

Holotype depositary: MNHN

## Type material:

Paratype MZB 68–0885, ♀. Labelled as: [♀] [ÉTHIOPIE MÉRID. | Nanoropus | Bords du Rodolphe | 585 m] []MUSEUM DE PARIS | Mission de l'Omo | C. ARAMBOURG | P. CHAPPUIS & L. JEANNEL | 1932–33] [PARATYPUS | Anemia s. g. | pseudanemia | abyssinica | n. sp. | P. Ardoïn 1970] [68–0885 | MZB]

References: Iwan and Löbl (2020) (Present status).

***Cheiromedes (Spinanemia) amieti*** (Ardoïn, 1971)

Original status: *Anemia (Spinanemia) amieti* Ardoïn, 1971: 390

Present status: *Cheiromedes (Spinanemia) amieti* (Ardoïn, 1971)

Original type material citation: «Holotype: un ex. mâle, Rosso, Mauritanie–Sud, 10–13.1.1964, J.–L. Amiet, déposé dans les collections du Muséum national.

Allotype: un ex. femelle, même origine, 7–10.XN.1963»

Localities of type material in MCNB: «Mauritania: Rosso»

Holotype depositary: MNHN

## Type material:

Paratype MZB 68–0859, ♂. Labelled as: [7–9–I–1964 | Rosso | Mauritanie | J. L. Amiet] [PARATYPUS | Anemia | s. g. Spinanemia | amieti | n. sp. | P. Ardoïn 1970] [68–0859 | MZB]

References: Iwan and Löbl (2020) (Present status).

***Cheiromedes (Spinanemia) cornuta panelii*** (Ardoïn, 1971)

Original status: *Anemia (Spinanemia) cornuta panelii* Ardoïn, 1971: 379

Present status: *Cheiromedes (Spinanemia) cornuta panelii* (Ardoïn, 1971)

Original type material citation: «Holotype: un ex., Atbara, Northern Prov., Sudan, 22.X.1962, S. Panelius, Zoological Museum, Helsinki.»

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

Holotype depositary: NHM

Type material:

Paratype MZB 68–0860, —. Labelled as: [COOL. MUS. CONGO | Soudan: Khartoum | VII et X–1950 | P.L.G. Benoit] [PARATYPUS | Anemia s. g. | Spinanemia | cornuta Pic.] | ssp. panetii | nov. | P. Ardoin 1970] [68–0860 | MZB]

References: Iwan and Löbl (2020) (Present status).

### **Cheiromes (Spinanemia) kaszabi** (Ardoin, 1971)

Original status: *Anemia (Spinanemia) kaszabi* Ardoin, 1971: 396

Present status: *Cheiromes (Spinanemia) kaszabi* (Ardoin, 1971)

Original type material citation: «Holotype: un ex. mâle, Farm Roodeplaat, Pretoria, Transvaal, X–XI.1961, F. Neubecker, Magyar, Nemzeti Museum, Budapest.

Allotype: un ex. femelle, même origine.»

Localities of type material in MCNB: «Republic of South Africa: Transvaal (Roodeplaat)»

Holotype depositary: HNMH

Type material:

Paratype MZB 68–0858, —. Labelled as: [Südafrika, Transvaal | Pretoria, X–XI–961. | Fram Roodeplaat, UV.– | Lichtfalle, NEUBECKER] [PARATYPUS | Anemia s. g. | Spinanemia | kaszabi | n. sp. | P. Ardoin 1970] [68–0858 | MZB]

References: Iwan and Löbl (2020) (Present status).

### **Cheiromes (Spinanemia) seriatipennis** (Ardoin, 1971)

Original status: *Anemia (Spinanemia) seriatipennis* Ardoin, 1971: 398

Present status: *Cheiromes (Spinanemia) seriatipennis* (Ardoin, 1971)

Original type material citation: «Holotype: un ex. mâle, Taveta, Sud-Kenya, III.1912, Alluaud et Jeannel, collections du Muséum national.

Allotype: un ex. femelle, même origine.»

Localities of type material in MCNB: «Republic of South Africa: Kalhari (Gemabokpark)»

Holotype depositary: MNHN

Type material:

Paratype MZB 68–0861, ♂. Labelled as: [Südafrika, Kap Provinz | Twee Rivier. Kalhari | Gemabokpark UV.– Litchf. | 15.II.61. F. NEUBECKER] [PARATYPUS | Anemia s. g. | Spinanemia | seriatipennis | n. sp. | P. Ardoin 1970] [68–0861 | MZB]

References: Iwan and Löbl (2020) (Present status).

### **Dolamara cupreomicans** (Reitter, 1915)

Original status: *Melanimon (Microzoum) cupreomicans*, 1915: 88

Present status: *Dolamara cupreomicans* (Reitter, 1915)

Original type material citation: «Turkestan: Alai»

Localities of type material in MCNB: «Turkestan: Alai»

Holotype depositary: —

Type material:

Sintype MZB 68–3922, —. Labelled as: [Alai Geb.] [Cotyphus | Melanimon | cupreomicans Rtt. | Coll. Reitter] [Dalamara | cupreomicans | Rtt. | Español det.] [68–3922 | MZB]

References: Iwan and Löbl (2020) (Present status).

### **Tribe Opatrini** Brullé, 1832

#### **Subtribe Ammobiaina** Desbrochers des Loges, 1902

##### **Amphithrixoides peyerimhoffi** (Español, 1953)

Original status: *Amphithrix peyerimhoffi* Español, 1953c: 309

Present status: *Amphithrixoides peyerimhoffi* (Español, 1953)

Original type material citation: «Oglat–Beraber, V–50 (Reymond); Maajez el Abiodh, 11–51 (Reymond); Erg Iguidi, Sáhara oranés, 11–51 (Reymond); id. (Joly); H. el Makrzana, Erg–er–Raomi (Pierre); H. Bersoum (Pierre); Ammès, Gran Erg oee (Pierre); Foum Siada, Beni Abbès (Pierre).»

Localities of type material in MCNB: «Algeria: Beni Abbès and Djebel Ben Tadjine»

Holotype depositary: —

Type material:

Sintype MZB 68–3451, —. Labelled as: [Algeria | Beni Abbès | F. Siada | 12–II–50 | Pierre leg.] [Amphithrix | peyerimhoffi | n. sp. Esp. | F. Español det.] [Paratypus] [68–3451 | MZB]

Sintype MZB 68–3452, —. Labelled as: [Dj. Tadjine | IV–52 | F. Pierre] [Amphithrix | peyerimhoffi | F. Pierre] [Paratypus] [68–3452 | MZB]

Sintype MZB 68–2470, —. Labelled as: [Sahar. oranais | Erg Iguidi | Reymon–II–51] [Amphithrix | peyerimhoffi | Español. | F. Español det.] [Typus] [68–2470 | MZB]

Sintype MZB 68–2471, —. Labelled as: [Erg Iguidi | (Sahara) | Joly XI–49] [Amphithrix | peyerimhoffi | Español. | F. Español det.] [Paratypus] [68–2471 | MZB]

Sintype MZB 68–2472, —. Labelled as: [Sahara occ. | Maaj. el Abiodh | Reym.II.51] [Amphithrix | peyerimhoffi | Español] [Paratypus] [68–2472 | MZB]

Sintype MZB 68–2473, —. Labelled as: [Algeria | Beni Abbès | F. Seiada | 12–III–50 | Pierre leg.] [Paratypus] [68–2473 | MZB]

Sintype MZB 68–2474, —. Labelled as: [Algeria | Beni Abbès | F. Seida | 12–III–50 | Pierre leg] [Paratypus] [68–2474 | MZB]

References: Iwan and Löbl (2020) (Present status).

#### ***Ammidium ciliatum castaneum* Español & Lindberg, 1963**

Original status: *Ammidium ciliatum castaneum* Español & Lindberg, 1963: 31

Present status: *Ammidium ciliatum castaneum* Español & Lindberg, 1963

Original type material citation: «Rombo: VIII31898,40ej. (Fea, teste Gridelli); Cima, 27.II., 10 ej.»

Localities of type material in MCNB: «Republic of Cabo Verde: Santo Antão Island»

Holotype depositary: —

Type material:

Sintype MZB 68–3341, 2, —. Labelled as: [Ins. Cabo Verde | Ah. Bombos Cima | 27.3.1954 | Lindberg] [A. ciliatum | ssp. castaneum | Esp. Lindb. | F. Español det.] [Typus] [68–3341 | MZB]

Sintype MZB 68–3342, 2, —. Labelled as: [Ins. Cabo Verde | Ah. Bombos Cima | 27.3.1954 | Lindberg] [A. ciliatum | ssp. castaneum | Esp. Lindb. | F. Español det.] [Paratypus] [68–3342 | MZB]

Sintype MZB 68–3343, —. Labelled as: [Ins. Cabo Verde | Ah. Bombos Cima | 27.3.1954 | Lindberg] [A. ciliatum | ssp. castaneum | Esp. Lindb. | F. Español det.] [Paratypus] [68–3343 | MZB]

Sintype MZB 68–3344, —. Labelled as: [Ins. Cabo Verde | Ah. Bombos Cima | 27.3.1954 | Lindberg] [A. ciliatum | ssp. castaneum | Esp. Lindb. | F. Español det.] [Paratypus] [68–3344 | MZB]

Sintype MZB 68–3345, 7, —. Labelled as: [A. ciliatum | ssp. castaneum | Esp. Lindb. | F. Español det.] [Paratypus] [68–3345 | MZB]

Sintype MZB 68–3346, 3, —. Labelled as: [obsscurus] [A. ciliatum | ssp. castaneum | Esp. Lindb. | F. Español det.] [Paratypus] [68–3346 | MZB]

Sintype MZB 68–3347, —. Labelled as: [14a] [A. ciliatum | ssp. castaneum | Esp. Lindb. | F. Español det.] [Paratypus] [68–3347 | MZB]

Sintype MZB 68–3348, ♂. Labelled as: [14.] [Ammidium | castaneum | Harald Lindberg det.] [A. ciliatum | ssp. castaneum | Esp. Lindb. | F. Español det.] [Paratypus] [68–3348 | MZB]

***Ammidium ciliatum longepilosum*** Español & Lindberg, 1963

Original status: *Ammidium ciliatum longepilosum* Español & Lindberg, 1963: 31

Present status: *Ammidium ciliatum longepilosum* Español & Lindberg, 1963

Original type material citation: «Santo Antão: Porto Novo, 7.I., 14 ej.»

Localities of type material in MCNB: «Republic of Cabo Verde: Santo Antão Island»

Holotype depositary: —

Type material:

Sintype MZB 68–3327, —. Labelled as: [Ins. Cabo Verde | S. Antão pr. Porto | Novo 4, 7.1.1954 | Lindberg] [Cogepilosum | det. Lindberg 19] [A. ciliatum | ssp. longepilo– |sum Esp. Lindb. | F. Español det.] [Typus] [68–3327 | MZB]

Sintype MZB 68–3328, —. Labelled as: [Ins. Cabo Verde | S. Antão pr. Porto | Novo 4, 7.1.1954 | Lindberg] [A. ciliatum | ssp. longepilo– |sum Esp. Lindb. | F. Español det.] [Paratypus] [68–3328 | MZB]

Sintype MZB 68–3329, —. Labelled as: [Ins. Cabo Verde | S. Antão pr. Porto | Novo 4, 7.1.1954 | Lindberg] [A. ciliatum | ssp. longepilo– |sum Esp. Lindb. | F. Español det.] [Paratypus] [68–3329 | MZB]

Sintype MZB 68–3330, —. Labelled as: [Ins. Cabo Verde | S. Antão pr. Porto | Novo 4, 7.1.1954 | Lindberg] [A. ciliatum | ssp. longepilo– |sum Esp. Lindb. | F. Español det.] [Paratypus] [68–3330 | MZB]

Sintype MZB 68–3331, —. Labelled as: [Porto Novo Santo | Antão. Arch. Cabo | Verde. J. Mateu] [22.II.56] [A. ciliatum | ssp. longepilo– |sum Esp. Lindb. | F. Español det.] [Paratypus] [68–3331 | MZB]

Sintype MZB 68–3332, ♂. Labelled as: [15] [A. ciliatum | ssp. longepilo– |sum Esp. Lindb. | F. Español det.] [Paratypus] [68–3332 | MZB]

Sintype MZB 68–3333, —. Labelled as: [Ins. Cabo Verde | S. Antão pr. Porto | Novo 4, 7.1.1954 | Lindberg] [A. ciliatum | ssp. longepilo– |sum Esp. Lindb. | F. Español det.] [Paratypus] [68–3333 | MZB]

***Ammidium ciliatum obscurum*** Español & Lindberg, 1963

Original status: *Ammidium ciliatum obscurum* Español & Lindberg, 1963: 31

Present status: *Ammidium ciliatum obscurum* Español & Lindberg, 1963

Original type material citation: «Sal: Sta. Maria, 18.I., 158 ej.; 23.I., 82 ej.; Paiha Verde, 20.I., 5 ej.

Boavista: II–1898, 76 ej. (Fea, teste Gridelli); Sal Rei, 29.I., 56 ej.; 1.II., 3 ej.»

Localities of type material in MCNB: «Republic of Cabo Verde: Sal Island»

Holotype depositary: —

Type material:

Sintype MZB 68–3334, —. Labelled as: [Ins. Cabo Verde | Sal Santa Maria | 18–26.1.54 | Lindberg] [A. ciliatum | ssp. obscurum | Esp. Lindb. | F. Español det.] [Typus] [68–3334 | MZB]

Sintype MZB 68–3335, —. Labelled as: [Porto onglez | Arch. Cabo Verde | J. Mateu coll.] [16.III.55] [A. ciliatum | ssp. obscurum | Esp. Lindb. | F. Español det.] [Paratypus] [68–3335 | MZB]

Sintype MZB 68–3336, —. Labelled as: [Porto onglez | Arch. Cabo Verde | J. Mateu coll.] [16.III.55] [A. ciliatum | ssp. obscurum | Esp. Lindb. | F. Español det.] [Paratypus] [68–3336 | MZB]

Sintype MZB 68–3337, —. Labelled as: [Porto onglez | Arch. Cabo Verde | J. Mateu coll.] [16.III.55] [A. ciliatum | ssp. obscurum | Esp. Lindb. | F. Español det.] [Paratypus] [68–3337 | MZB]

Sintype MZB 68–3338, —. Labelled as: [I Cabo Verde | Sal. Sta. Maria | 18–26–1–54 | Lindberg] [16.III.55] [A. ciliatum | ssp. obscurum | Esp. Lindb. | F. Español det.] [Paratypus] [68–3338 | MZB]

Sintype MZB 68–3339, 2, —. Labelled as: [I Cabo Verde | Sal. Sta. Maria | 18—26–1–54 | Lindberg] [16.III.55] [A. ciliatum | ssp. obscurum | Esp. Lindb. | F. Español det.] [Paratype] [68–3339 | MZB]

Sintype MZB 68–3340, 5, —. Labelled as: [Cabo Verde | Isla Maria] [A. ciliatum | ssp. obscurum | Esp. Lindb. | F. Español det.] [Paratype] [68–3340 | MZB]

***Corinta litoralis*** Koch, 1950

Original status: *Corinta litoralis* Koch, 1950: 37

Present status: *Corinta litoralis* Koch, 1950

Original type material citation: «Locality.— Port. East Africa: Lourenço Marques, Praia Polana, 18 Jan., 1950, leg. M. C. da Veiga Ferreira (105 spec. holo- and allotype in Museu Dr. Alvaro de Castro, paratypes in Transvaal Museum and B. C. M.).»

Localities of type material in MCNB: «Mozambique: Maputo»

Holotype depositary: MHNM

Type material:

Paratype MZB 68–1018, —. Labelled as: [L. MARQUES, P. E. A. | J. N. 1950 | M.C.DA. V. Ferreira] [PARA | TYPUS | Corinta | litoralis | 1950 C. Koch] [68–1018 | MZB]

***Cornopterus wykehami*** Koch, 1950

Original status: *Cornopterus wykehami* Koch, 1950: 42

Present status: *Cornopterus wykehami* Koch, 1950

Original type material citation: «Localites.— Eastern Cape Province: Port Elizabeth, 15 Oct., 1949, leg. C. Koch and N. N. Wykeham (72 spec., holo- and allotype, paratypes in Transvaal Museum); same locality, July, 1950, leg. N. N. Wykeham and C. G. C. Dickson (25 paratypes in T. M.).— Natal: Tongaat, 22 Mar., 1949, leg. Univ. California–Transvaal Mus. Expedition (35 paratypes in T.–M., B. C. M. and Sc. Museum California Academy of Sciences); same locality, July 1950, leg. Miss Barbara Hofmann (8 paratypes in Transvaal Museum).— Port. East Africa: Lourenço Marques, Praia Polana, 18 Jan., 1950, leg. Mrs M. C. da Veiga Ferreira (24 paratypes in Museu Dr. Alvaro de Castro and Transvaal Museum).»

Localities of type material in MCNB: «South Africa: Cape provinces (Port Elizabeth)»

Holotype depositary: TM

Type material:

Sintype MZB 68–3907, —. Labelled as: [Port Elizabeth | 15–10–1950 | C. Koch] [Para | typus | Cornopterus | wykehami | 1950 C. Koch] [68–3907 | MZB]

***Dilamus (Dilamus) pardilloi*** Español, 1956

Original status: *Dilamus pardilloi* Español, 1956a: 277

Present status: *Dilamus (Dilamus) pardilloi* Español, 1956

Original type material citation: «Sahara español: Samara en la Saguia el Hamra (Mateu leg.):»

Localities of type material in MCNB: «Morocco: Western Sahara»

Holotype depositary: —

Type material:

Sintype MZB 68–2415, —. Labelled as: [Smara | (S.H) 27–VII– | 43 – Mateu] [Dilamus | pardilloi | Español | F. Español det.] [Typus] [68–2415 | MZB]

***Cornopterus wykehami*** Koch, 1950

Original status: *Cornopterus wykehami* Koch, 1950: 42

Present status: *Cornopterus wykehami* Koch, 1950

Original type material citation: «Localities.— Eastern Cape Province: Port Elizabeth, 15 Oct., 1949, leg. C. Koch and N. N. Wykeham (72 spec., holo- and allotype, paratypes in Transvaal Museum); same locality, July, 1950, leg. N. N. Wykeham and C. G. C.

Dickson (25 paratypes in T. M.).— Natal: Tongaat, 22 Mar., 1949, leg. Univ. of California–Transvaal Mus. Expedition (35 paratypes in T. M., B. C. M. and Sc. Museum California Academy of Sciences); same locality, Jul 1950, leg. Miss Barbara Hofmann (8 paratypes in Transvaal Museum).— Port. East Africa: Lourenço Marques, praia Polana, 18 Jan., 1950, leg. Mrs M. C. da Veiga Ferreira (24 paratypes in Museum Dr. Alvaro de Castro and Transvaal Museum).»

Localities of type material in MCNB: «South Africa: Cape provinces (Port Elizabeth)»

Holotype depositary: TM

Type material:

Paratype MZB 68–1019, —. Labelled as: [Port Elizabeth | 15.X.1949 | C. Koch] [PARA | TYPUS | Cornopterus | wykehami | 1950 C. Koch] [68–1019 | MZB]

#### ***Helenomelas basilewsky* Ardoïn, 1972**

Original status: *Helenomelas basilewsky* Ardoïn, 1972: 190

Present status: *Helenomelas basilewsky* Ardoïn, 1972

Original type material citation: «Holotype: un ex. mâle, Prosperous Bay Plain, 1000–1100 ft, Sainte-Hélène, 12–19.III.1967.

Allotype: un ex. femelle, même origine.»

Localities of type material in MCNB: «Canada: Saint Hélène Island»

Holotype depositary: MRAC

Type material:

Paratype MZB 68–3479, —. Labelled as: [Sainte Hélène: Est | Prospepus.Bay Plain | 1000–1100 ft. | 17.V.1967] [Coll. Mus. Tervuren | Seconde Mission zoologique que à Sainte-Hélène | J. Decelle, N. et J. Leleup] [Paratypus] [Taphiophasis | leleupi n. sp. | P. Ardoïn det. 1969] [MZB | 68–3479]

Paratype MZB 68–3480, —. Labelled as: [Sainte Hélène: Est | Prospepus.Bay Plain | 1000–1100 ft. | 17.V.1967] [Coll. Mus. Tervuren | Seconde Mission zoologique que à Sainte-Hélène | J. Decelle, N. et J. Leleup] [Paratypus] [Taphiophasis | leleupi n. sp. | P. Ardoïn det. 1969] [MZB | 68–3480]

Paratype MZB 68–3481, —. Labelled as: [Sainte Hélène: Est | Prospepus.Bay Plain | 1000–1100 ft. | 17.V.1967] [Coll. Mus. Tervuren | Seconde Mission zoologique que à Sainte-Hélène | J. Decelle, N. et J. Leleup] [Paratypus] [Taphiophasis | leleupi n. sp. | P. Ardoïn det. 1969] [MZB | 68–3481]

#### ***Mateuina kaszabi* Españoł, 1944**

Original status: *Mateuina kaszabi* Españoł, 1944: 24

Present status: *Mateuina kaszabi* Españoł, 1944

Original type material citation: «Tipo, Uin Fergan (Río de Oro), 21–III–43. Paratipos, siete ejemplares recogidos con el tipo; Leiglat (Río de Oro), 14–IV–43.»

Localities of type material in MCNB: «Morocco: Dajla–Río de Oro»

Holotype depositary: JM

Type material:

Paratype MZB 68–0775, 2, ♂. Labelled as: [Leiglat | Rio | 14–15–IV–43 | mor. Mateu] [Paratypus] [Mateuina | kaszabi Esp. | F. Españoł det.] [68–0775 | MZB]

Paratype MZB 68–0776, —. Labelled as: [Uin Fergan | R.O. 21–III–43 | mor. Mateu] [Paratypus] [Mateuina | kaszabi Esp. | F. Españoł det.] [68–0776 | MZB]

Paratype MZB 68–0854, —. Labelled as: [Uin Fergan | R.O. 21–III–43 | mor. Mateu] [Paratypus] [Mateuina | kaszabi Esp. | F. Españoł det.] [68–0854 | MZB]

Paratype MZB 83–4520, 2, —. Labelled as: [Leiglat | Rio | 14–15–IV–43 | Mor. Mat.] [Paratypus] [Mateuina | kaszabi Esp. | F. Españoł det.] [68–4520 | MZB]

***Moragacinella longepilosa* (Kaszab, 1944)**

Original status: *Moralesia longipilosa* Kaszab, 1944: 19

Present status: *Moragacinella longipilosa* (Kaszab, 1944)

Original type material citation: «Tipo, Rio de Oro (Museo Nacional de Hungría). Paratipos, Nebka Aguerger, La Güera (Rio de Oro), 21–V–43»

Localities of type material in MCNB: «Morocco: La Güera–Rio de Oro»

Holotype depositary: HNHM

Type material:

Paratype MZB 68–2428, —. Labelled as: [Sahara Occ.] [Cotypus | Espanolia n. gen. | longipilosa n. sp. | 1943 Dr. Kaszab] [Moragacinel– 1la longepilosa | –Kaszab | EspaÑ. det. [68–2428 | MZB]

Paratype MZB 68–2429, 4, —. Labelled as: [Nebka aguerquer | La Güera. R. Oro | 21–4–43–Mor. Mat.] [Moragacina | longipilosa | n. gen. n. sp. | Kaszab/Español det] [Moragacinel– 1la longepilosa | –Kaszab | EspaÑ. det.] [Pratypus] [68–2429 | MZB]

References: Español (1944) (Present status).

***Nesocaedius pardo* Español, 1956**

Original status: *Nesocaedius pardo* Español, 1956a: 280

Present status: *Nesocaedius pardo* Español, 1956

Original type material citation: «Marruecos español: Ixmoart (Pardo leg.); Lengua de Tierra, Melilla (Pardo leg.); Cabo de Agua (Pardo leg.)»

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

Holotype depositary: —

Type material:

Sintype MZB 78–1836, —. Labelled as: [IXMOART (Beni Sicart) | Melilla–Marruecos | PARDO ALCAIDE] [Typus] [Nesocaedius | pardo | Español. | F. Español det.] [78–1836 | MZB]

Sintype MZB 78–1837, ♂. Labelled as: [IXMOART (Beni Sicart) | Melilla–Marruecos | PARDO ALCAIDE] [7–III–1940] [Paratypus] [78–1837 | MZB]

Sintype MZB 78–1838, 2 —. Labelled as: [IXMOART (Beni Sicart) | Melilla–Marruecos | PARDO ALCAIDE] [7–III–1940] [Paratypus] [243 Ammobius | rufus Luc.] [78–1838 | MZB]

Sintype MZB 78–1839, —. Labelled as: [LENGUA DE TIERRA | Melilla–Marruecos | PARDO ALCAIDE] [4–1934] [Paratypus] [Ammobius | rufus Luc.] [78–1839 | MZB]

Sintype MZB 78–1840, —. Labelled as: [LENGUA DE TIERRA | Melilla–Marruecos | PARDO ALCAIDE] [19–V–1945] [Paratypus] [Ammobius | rufus Luc.] [78–1840 | MZB]

Sintype MZB 78–1841, —. Labelled as: [CALA CHARRANES | Marruecos | PARDO ALCAIDE] [17–II–1946] [Paratypus] [Ammobius | rufus Luc.] [78–1841 | MZB]

Sintype MZB 68–0638, —. Labelled as: [LENGUA DE TIERRA | Melilla–Marruecos | PARDO ALCAIDE] [4–1934] [Paratypus] [68–0638 | MZB]

Sintype MZB 68–0757, —. Labelled as: [Ixmoart (B. | Sicar) Marr– | ent. pie plantas | Pardo leg.] [Nesocaedius | pardo n. sp. | Español det.] [68–0757 | MZB]

Sintype MZB 68–1058, —. Labelled as: [IXMOART (B. | Sicart) Marr. | Enterr. pie plant. | Pardo leg.] [Paratypus] [Nesocaedius | pardo n. sp. | F. Español det.] [68–1058 | MZB]

***Proscheimus arabicus* Desbrochers des Longes, 1881**

Original status: *Proscheimus arabicus* Desbrochers des Longes, 1881: 128

Present status: *Proscheimus arabicus* Desbrochers des Longes, 1881

Original type material citation: «Arabie Pétrée.»

Localities of type material in MCNB: «Egypt: Suez»

Holotype depositary: —

## Type material:

Sintype MZB 68–3925, —. Labelled as: [Suez] [Cotype] [Proscheimu | arabicus | Debr.] [MZB | 68–3925]

***Pseudoleichenum benoiti*** Ardoïn, 1972

Original status: *Pseudoleichenum benoiti* Ardoïn, 1972: 205

Present status: *Pseudoleichenum benoiti* Ardoïn, 1972

Original type material citation: «Holotype: un ex. mâle, Prosperous–Bay Plain, 900 ft, Sainte–Hélène, est, 2.XII.1965.

Allotype: un ex. femelle, même origine.»

Localities of type material in MCNB: «Canada: Saint Hélène Island»

Holotype depositary: MRAC

## Type material:

Paratype MZB 68–3475, —. Labelled as: [Sainte Hélène: Est | Prospepus.Bay Plain | 1000–1100 ft. | 5–6.V.1967] [Coll. Mus. Tervuren | Seconde Mission zoologi– que à Sainte–Hélène | J. Decelle, N. et J. Leleup] [Paratypus] [Taphiophasis | leleupi n. sp. | P. Ardoïn det. 1967] [MZB | 68–3475]

Paratype MZB 68–3476, —. Labelled as: [Sainte Hélène: Est | Prospepus.Bay Plain | 1000–1100 ft. | 5–6.V.1967] [Coll. Mus. Tervuren | Seconde Mission zoologi– que à Sainte–Hélène | J. Decelle, N. et J. Leleup] [Paratypus] [Taphiophasis | leleupi n. sp. | P. Ardoïn det. 1967] [MZB | 68–3476]

Paratype MZB 68–3477, —. Labelled as: [Sainte Hélène: Est | Prospepus.Bay Plain | 1000–1100 ft. | 5–6.V.1967] [Coll. Mus. Tervuren | Seconde Mission zoologi– que à Sainte–Hélène | J. Decelle, N. et J. Leleup] [Paratypus] [Taphiophasis | leleupi n. sp. | P. Ardoïn det. 1967] [MZB | 68–3477]

Paratype MZB 68–3478, —. Labelled as: [Sainte Hélène: Est | Prospepus.Bay Plain | 1000–1100 ft. | 5–6.V.1967] [Coll. Mus. Tervuren | Seconde Mission zoologi– que à Sainte–Hélène | J. Decelle, N. et J. Leleup] [Paratypus] [Taphiophasis | leleupi n. sp. | P. Ardoïn det. 1967] [MZB | 68–3478]

***Taphiophasis decellei*** Ardoïn, 1972

Original status: *Taphiophasis decellei* Ardoïn, 1972: 196

Present status: *Taphiophasis decellei* Ardoïn, 1972

Original type material citation: «Holotype: un ex. mâle, Prosperous–Bay Plain, 1000–1100 ft, Sainte–Hélène, est, 17.V.1967.

Allotype: un ex. femelle, même origine.»

Localities of type material in MCNB: «Canada: Saint Hélène Island»

Holotype depositary: MRAC

## Type material:

Paratype MZB 68–2481, —. Labelled as: [Sainte Hélène: Est | Prospepus.Bay Plain | 1000–1100 ft. | 17.V.1967] [Coll. Mus. Tervuren | Seconde Mission zoologi– que à Sainte–Hélène | J. Decelle, N. et J. Leleup] [Paratypus] [Taphiophasis | leleupi n. sp. | P. Ardoïn det. 1969] [MZB | 68–2481]

Paratype MZB 68–2482, —. Labelled as: [Sainte Hélène: Est | Prospepus.Bay Plain | 1000–1100 ft. | 17.V.1967] [Coll. Mus. Tervuren | Seconde Mission zoologi– que à Sainte–Hélène | J. Decelle, N. et J. Leleup] [Paratypus] [Taphiophasis | leleupi n. sp. | P. Ardoïn det. 1969] [MZB | 68–2482]

Paratype MZB 68–2483, —. Labelled as: [Sainte Hélène: Est | Prospepus.Bay Plain | 1000–1100 ft. | 17.V.1967] [Coll. Mus. Tervuren | Seconde Mission zoologi– que à Sainte–Hélène | J. Decelle, N. et J. Leleup] [Paratypus] [Taphiophasis | leleupi n. sp. | P. Ardoïn det. 1969] [MZB | 68–2483]

Paratype MZB 68–2484, —. Labelled as: [Sainte Hélène: Est | Prospepus.Bay Plain | 1000–1100 ft. | 17.V.1967] [Coll. Mus. Tervuren | Seconde Mission zoologique | que à Sainte-Hélène | J. Decelle, N. et J. Leleup] [Paratypus] [Taphiophasis | leleupi n. sp. | P. Ardoïn det. 1969] [MZB | 68–2484]

### ***Taphiophasis insulanus* Ardoïn, 1972**

Original status: *Taphiophasis insulanus* Ardoïn, 1972: 202

Present status: *Taphiophasis insulanus* Ardoïn, 1972

Original type material citation: «Holotype: un ex. mâle, Prosperous–Bay Plain, 1000–1100 ft, Sainte-Hélène, est, 5–6.V.1967.

Allotype: un ex. femelle, même origine.»

Localities of type material in MCNB: «Canada: Saint Hélène Island»

Holotype depositary: MRAC

Type material:

Paratype MZB 68–3471, —. Labelled as: [Sainte Hélène: Est | Prospepus.Bay Plate | 1000–1100 ft. | 5–6.V.1987] [Coll. Mus. Tervuren | Seconde Mission zoologique | que à Sainte-Hélène | J. Decelle, N. et J. Leleup] [Taphiophasis | insulanus n. sp. | P. Ardoïn det. 1969] [Paratypus] [MZB | 68–3471]

Paratype MZB 68–3472, —. Labelled as: [Sainte Hélène: Est | Prospepus.Bay Plate | 1000–1100 ft. | 5–6.V.1987] [Coll. Mus. Tervuren | Seconde Mission zoologique | que à Sainte-Hélène | J. Decelle, N. et J. Leleup] [Taphiophasis | insulanus n. sp. | P. Ardoïn det. 1969] [Paratypus] [MZB | 68–3472]

Paratype MZB 68–3473, —. Labelled as: [Sainte Hélène: Est | Prospepus.Bay Plate | 1000–1100 ft. | 5–6.V.1987] [Coll. Mus. Tervuren | Seconde Mission zoologique | que à Sainte-Hélène | J. Decelle, N. et J. Leleup] [Taphiophasis | insulanus n. sp. | P. Ardoïn det. 1969] [Paratypus] [MZB | 68–3473]

Paratype MZB 68–3474, —. Labelled as: [Sainte Hélène: Est | Prospepus.Bay Plate | 1000–1100 ft. | 5–6.V.1987] [Coll. Mus. Tervuren | Seconde Mission zoologique | que à Sainte-Hélène | J. Decelle, N. et J. Leleup] [Taphiophasis | insulanus n. sp. | P. Ardoïn det. 1969] [Paratypus] [MZB | 68–3474]

### ***Taphiophasis leleupi* Ardoïn, 1972**

Original status: *Taphiophasis leleupi* Ardoïn, 1972: 200

Present status: *Taphiophasis leleupi* Ardoïn, 1969

Original type material citation: «Holotype: un ex. mâle, Prosperous–Bay Plain, 1000–1100 ft, Sainte-Hélène, est, 23.IV.1967.

Allotype: un ex. femelle, même origine.»

Localities of type material in MCNB: «Canada: Sainte Hélène Island»

Holotype depositary: MRAC

Type material:

Paratype MZB 68–2477, —. Labelled as: [Sainte Hélène: Est | Prospepus.Bay Plain | 1000–1100 ft. | 17.V.1967] [Coll. Mus. Tervuren | Seconde Mission zoologique | que à Sainte-Hélène | J. Decelle, N. et J. Leleup] [Paratypus] [Taphiophasis | leleupi n. sp. | P. Ardoïn det. 1969] [MZB | 68.2477]

Paratype MZB 68–2478, —. Labelled as: [Sainte Hélène: Est | Prospepus.Bay Plain | 1000–1100 ft. | 17.V.1967] [Coll. Mus. Tervuren | Seconde Mission zoologique | que à Sainte-Hélène | J. Decelle, N. et J. Leleup] [Paratypus] [Taphiophasis | leleupi n. sp. | P. Ardoïn det. 1969] [MZB | 68.2478]

Paratype MZB 68–2479, —. Labelled as: [Sainte Hélène: Est | Prospepus.Bay Plain | 1000–1100 ft. | 17.V.1967] [Coll. Mus. Tervuren | Seconde Mission zoologique | que à Sainte-Hélène | J. Decelle, N. et J. Leleup] [Paratypus] [Taphiophasis | leleupi n. sp. | P. Ardoïn det. 1969] [MZB | 68.2479]

Paratype MZB 68–2480, —. Labelled as: [Sainte Hélène: Est | Prossepus.Bay Plain | 1000–1100 ft. | 17.V.1967] [Coll. Mus. Tervuren | Seconde Mission zoologique | que à Sainte-Hélène | J. Decelle, N. et J. Leleup] [Paratypus] [Taphiophasis | leleupi n. sp. | P. Ardoine det. 1969] [MZB | 68.2480]

### ***Trigonopoda espagnoli* Kaszab, 1965**

Original status: *Trigonopoda espagnoli* Kaszab, 1965: 114

Present status: *Trigonopoda espagnoli* Kaszab, 1965

Original type material citation: «4 Exemplare aus Süd-Indien: Mysore, Kunnimotte, 1000 ft, 17.1.1959. leg. F. Schmid (Holotype un Paratypen), sowier 4 Exemplare aus Mysore, Shimoga, leg. P. S. Nathan (Paratypen). Holotype und Paratypen befinden sich in der Sammlung des Museums in Barcelona, 5 Paratypen sind im Museum in Budapest aufbewahrt.»

Localities of type material in MCNB: «India: Kamataka (Mysore)»

Holotype depositary: MCNB

Type material:

Holotype MZB 68–2406, —. Labelled as: [S. India | Kunninotte | Mysore–1000 ft | 17–1–59 | Schmid leg.] [Holotypus 1964 | Trigonopoda | espagnoli | Kaszab] [68–2406 | MZB]

Paratype MZB 68–2407, —. Labelled as: [S. India | Kunninotte | Mysore 17–1–59 | F. Schmid] [Holotypus 1964 | Trigonopoda | espagnoli | Kaszab] [68–2407 | MZB]

Paratype MZB 68–2475, —. Labelled as: [S. India | Kunninotte | Mysore 17–1–59 | F. Schmid] [Holotypus 1964 | Trigonopoda | espagnoli | Kaszab] [68–2475 | MZB]

### **Subtribe Neopachypterina** Bouchard, Löbl & Merkl, 2007

#### ***Amblysphagus joliveti* (Ardoine, 1965)**

Original status: *Trachymetus joliveti* Ardoine, 1965b: 133

Present status: *Amblysphagus joliveti* (Ardoine, 1965)

Original type material citation: «Holotype: 1 ♂, Wadi Seidna, Prov. Karthourn, Sudan, VIII–1962, P. Jolivet, déposé au Muséum national.

Allotype: même origine.»

Localities of type material in MCNB: «Sudan: Sennar (Singa)»

Holotype depositary: MNHN

Type material:

Paratype MZB 68–0883, ♀. Labelled as: [♀] [7–X–1962 | Singa Sud Sennar | Karthourn – Sudan | Leg. P. Jolivet] [PARATYPE | Trachymetus | joliveti | n. sp. | P. Ardoine 1964] [68–0883 | MZB]

Paratype MZB 68–0884, ♀. Labelled as: [♀] [7–X–1962 | Singa Sud Sennar | Karthourn – Sudan | Leg. P. Jolivet] [PARATYPE | Trachymetus | joliveti | n. sp. | P. Ardoine 1964] [68–0884 | MZB]

References: Bouchard et al. (2007, 2021) (Present status).

#### ***Amblysphagus sudanicus* (Ardoine, 1965)**

Original status: *Trachymetus sudanicus* Ardoine, 1965b: 131

Present status: *Amblysphagus sudanicus* (Ardoine, 1965)

Original type material citation: «Holotype: 1 ♂, Wau, Bahr et Ghazal, Sudan, I–VI–1961, P. Jolivet, déposé au Muséum national.

Allotype: 1 ♀, même origine.»

Localities of type material in MCNB: «South Sudan: Bahr el Ghazal»

Holotype depositary: MNHN

## Type material:

Paratype MZB 68–0892, ♀. Labelled as: [♀] [1–VI–1962 | Barh el Ghazal | Wau sou-  
dan | Leg. P. Jolivet] [PARATYPE | Trachymetus | sudanicus | n. sp. | P. Ardoïn  
1965] [68–0892 | MZB]

References: Bouchard et al. (2007, 2021) (Present status).

***Neopachypterus cylindricus*** (Ardoïn, 1965)

Original status: *Pachypterus cylindricus* Ardoïn, 1965b: 127

Present status: *Neopachypterus cylindricus* (Ardoïn, 1965)

Original type material citation: «Holotype: 1 ♂, Sennar, Prov. Blue Nile, Sudan, 4–X–1962,  
P. Jolivet, déposé au Muséum national.

Allotype: 1 ♀, même origine.»

Localities of type material in MCNB: «South Sudan: Bahr el Ghazal»

Holotype depositary: MNHN

## Type material:

Paratype MZB 68–0890, ♀. Labelled as: [♀] [1–VI–1962 | Barh el Ghazal | Wau sou-  
dan | Leg. P. Jolivet] [PARATYPE | Pachypterus | cylindricus | n. sp. | P. Ardoïn  
1965] [68–0890 | MZB]

References: Bouchard et al. (2007, 2021) (Present status).

***Neopachypterus infimus*** (Fairmaire, 1893)

Original status: *Pachypterus infimus* Fairmaire, 1893: 150

Present status: *Neopachypterus infimus* (Fairmaire, 1893)

Original type material citation: «Kayes»

Localities of type material in MCNB: «Mali: Kayes»

Holotype depositary: —

## Type material:

Sintype MZB 68–3921, 3, —. Labelled as: [Haut Sénégal | Khayes | N. Donier |  
6–8.1882] [Co-type] Pachypterus | infimus | Fairm.] [68–3921 | MZB]

References: Bouchard et al. (2007, 2021) (Present status).

***Pseudolamus amplicollis*** Fairmaire, 1893

Original status: *Pseudolamus amplicollis* Fairmaire: 1893: 152

Present status: *Pseudolamus amplicollis* Fairmaire: 1893

Original type material citation: «Koubokoto, Kayes (D' Nodier).»

Localities of type material in MCNB: «Senegal: Koubokoto»

Holotype depositary: —

## Type material:

Sintype MZB 68–2391, —. Labelled as: [Haut Sénégal | Khayes | D. Nodier | 6.8.1882]  
[Pachypterus | amplicollis | Fairm.] [Cotype] [ Pseudolamus | amplicollis | Fairm. |  
F. Español det.] [68–2391 | MZB]

**Subtribe Stizopodina** Lacordaire, 1859***Blenosia costimargo*** Koch, 1963

Original status: *Blenosia costimargo* Koch, 1963: 50

Present status: *Blenosia costimargo* Koch, 1963

Original type material citation: «Distribution.— S.W.A.: SW. Great Namaqualand (Orange  
River, type locality; Aus: btwn. Aus and Kubub: Rek Vlakte; 15 m. S. Kubub.).»

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

Holotype depositary: —

Type material:

Sintype MZB 68–3386, —. Labelled as: [Obib, Gt. Nama– | qualandand | V.1953. G. Koch] [Para | typus | costimargo | Koch] [Blenosia | costimar– | go Koch | Det, C. Koch] [68–3386 | MZB]

***Blenosia monticola* Koch, 1963**

Original status: *Blenosia monticola* Koch, 1963: 48

Present status: *Blenosia monticola* Koch, 1963

Original type material citation: «Distribution.— SW. Cape (S. slopes Swartberg Pass. IX. 1948. C. Koch and G. van Son leg.).»

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

Holotype depositary: —

Type material:

Sintype MZB 68–3385, —. Labelled as: [Southern slope | of Zwarttbq. Pass | 3–XI–1948 C.P. | Koch & van Son] [Para | typus | montico– | la | Koch] [Blenosia | monticola | Koch | Det, C. Koch] [68–3385 | MZB]

***Microstizopus femoralis* Koch, 1963**

Original status: *Microstizopus femoralis* Koch, 1963: 38

Present status: *Microstizopus femoralis* Koch, 1963

Original type material citation: «Distribution. NW. Cape (Pella, type locality, VIII.1950. C. Koch and G. van Son leg.: Pofadder: Nabeis: Kakamas).»

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

Holotype depositary: —

Type material:

Sintype MZB 68–3919, —. Labelled as: [Pella, Bushmanld. | 26.8.1950 | C. Koch, G. van Son] [Para | typus | femora | lis | Koch] [Microstizopus | femoralis | Koch | Det, C. Koch] [68–3919 | MZB]

***Microstizopus transvaalensis* Koch, 1963**

Original status: *Microstizopus transvaalensis* Koch, 1963: 38

Present status: *Microstizopus transvaalensis* Koch, 1963

Original type material citation: «Distribution.—N. Transvaal Zoutpansberg area (Vivo, type locality, IV 1950, G. van Son leg.; Salt Pan: Futie, btwn. Pietersburg and Salt Pan).»

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

Holotype depositary: —

Type material:

Sintype MZB 68–3920, —. Labelled as: [Vivo | N. Transvaal | 7 April 1950 | G. van Son] [Para | typus | transvaal– | ensis | Koch] [Microstizopus | transvaalensis | Koch | Det, C. Koch] [68–3920 | MZB]

***Planostibes apicalis* Koch, 1963**

Original status: *Planostibes apicalis* Koch, 1963: 54

Present status: *Planostibes apicalis* Koch, 1963

Original type material citation: «Distribution.—NW. Cape (Wolfberg, type locality, XI.1948, C. Koch and G. van Son leg.; 15 m. W. Garies).»

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

Holotype depositary: —

Type material:

Sintype MZB 68–3384, —. Labelled as: [Wolfberg, C.P. | 19–XI–1948 | Koch & van Son] [Para | typus | apicalis | Koch] [Planostibes | apicalis | Koch | Det, C. Koch] [68–3384 | MZB]

***Planostibes deserticola*** Koch, 1963

Original status: *Planostibes deserticola* Koch, 1963: 54

Present status: *Planostibes deserticola* Koch, 1963

Original type material citation: «Distribution.— S.W.A.: SW. Great Namaqualand (Bog-enfels, type locality, XII.1948, C. Koch and G. van Son leg.; Pomona).»

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

Holotype depositary: —

Type material:

Sintype MZB 68–3918, —. Labelled as: [Pomona, S. Namib | 6–XII–1948 | Koch & van Son] [Para | typus | deserti– | cola | Koch] [Planostibes | deserticola | Koch | Det, C. Koch] [68–3918 | MZB]

**Subtribe Opatrina** Brullé, 1832***Eumylada obenbergeri*** Schuster, 1933

Original status: *Myladina (Eumylada) obenbergeri* Schuster, 1933: 97

Present status: *Eumylada obenbergeri* Schuster, 1933

Original type material citation: «China b. or.: To-ko-to»

Localities of type material in MCNB: «People's Republic of China: To-ko-to»

Holotype depositary: —

Type material:

Sintype MZB 68–3915, 4. Labelled as: [To-ko-to Ch. b.] [Myladina | obenbergeri m. n. sp. | det. Schuster] [68–3915 | MZB]

***Gonocephalum (Gonocephalum) binotatum*** Ardoin, 1967

Original status: *Gonocephalum binotatum* Ardoin, 1967: 212

Present status: *Gonocephalum (Gonocephalum) binotatum* Ardoin, 1967

Original type material citation: «Holotype: un ex. mâle, camp III de l'Elgon, 3 500 m, zone des Bruyères, Kenya, 1932–1933, Mission de l'Omo, déposé au Muséum national.

Allotype: un ex. femelle, mê.me origine.»

Localities of type material in MCNB: «Kenya: Maraket (Mt. Cherangani)»

Holotype depositary: MNHN

Type material:

Paratype MZB 68–0873, ♂. Labelled as: [♂] [KENYA | Chip Cherangani | MARAKWET | 3500 m] [MUSEUM DE PARIS | Mission de l'Omo | C. ARAMBOURG | P. CHAPPUIS & L. JEANNEL | 1932–33] [PARATYPE | Gonocephalum | binotatum | n. sp. | P. Ardoin 1965] [68–0873 | MZB]

Paratype MZB 68–0874, ♀. Labelled as: [♀] [KENYA | Chip Cherangani | MARAKWET | 3500 m] [MUSEUM DE PARIS | Mission de l'Omo | C. ARAMBOURG | P. CHAPPUIS & L. JEANNEL | 1932–33] [PARATYPE | Gonocephalum | binotatum | n. sp. | P. Ardoin 1965] [68–0874 | MZB]

***Gonocephalum (Gonocephalum) ermischi*** Kaszab, 1960

Original status: *Gonocephalum ermischi* Kaszab, 1960: 139

Present status: *Gonocephalum (Gonocephalum) ermischi* Kaszab, 1960

Original type material citation: «68 Exemplare, Afghanistan: Nuristan, Bashgultal, 1100 m, 6.V., 14.VII.1953; 1150 m, 9., 12., 13.V.1953; 1200 m, 15.IV., 7., 11.V.1953; 1300 m, 21., 24.V.1953, J. Klapperich; Bashgultal, Achmede Dewane, 2800 m, 29.VII.1952, J. Klapperich; Panchirtal, Bazarak, 2200 m, 27.VI.1952, J. Klapperich; Umgebung von Kabul, 1740 m, 12., 14.V.1952; 21.VI.1953; J. Klapperich (Holotype ♂, Allotype ♀ und Paratypen).»

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

Holotype depositary: HNMH

## Type material:

Paratype MZB 68–2099, —. Labelled as: [J. Klapperich | Bashgultal 1500 m | Nuristan 13.5.53 | Afghanistan] [PARATYPE | *Gonocephalum* | Ermischi m. | Dr. Kaszab, 1957] [68–2099 | MZB]

References: Iwan et al. (2010) (Holotype depositary).

***Gonocephalum (Gonocephalum) freudei* Kaszab, 1960**

Original status: *Gonocephalum freudei* Kaszab, 1960: 143

Present status: *Gonocephalum (Gonocephalum) freudei* Kaszab, 1960

Original type material citation: «38 Exemplare, Afghanistan: Tangi–Gharuh am Kabulfluß, 40 km südöstlich von Kabul, 1600 m, 10., 18.V., 20., 30.IX.1952, J. Klapperich; Sarobi am Kabulfluß, 900 m, 12.VI.1952, J. Klapperich; Panchirtal, Mars, 2400 m, 27.VIII.1952, J. Klapperich; Panchirtal, Bazarak, 2200 m, 27.VI.1952, J. Klapperich; Ghorbandtal, 1900 m, 26.VIII.1952, J. Klapperich; Nuristan, Bashgultal, 1100 m, 14.IV.1953; 1200 m, 10.IV., 7.V.1953, J. Klapperich (Holotype ♂, Allotype ♀ und Paratypen).»

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

Holotype depositary: HNHM

## Type material:

Paratype MZB 68–2100, —. Labelled as: [J. Klapperich | Bashgultal 1200 m | Nuristan 10.4.53 | Afghanistan] [PARATYPE | *Gonocephalum* | Freudei m. | Dr. Kaszab, 1957] [68–2100 | MZB]

References: Iwan et al. (2010) (Holotype depositary).

***Gonocephalum (Gonocephalum) giraudini* giraudini Ardoïn, 1965**

Original status: *Gonocephalum giraudini* Ardoïn, 1965a: 76

Present status: *Gonocephalum (Gonocephalum) giraudini* *giraudini* Ardoïn, 1965

Original type material citation: «Holotype: un ex. mâle, Bururi, Urundi, III–1959 (R.P. Giraudin). Déposé au Muséum national, Paris.

— Allotype: un ex. femelle, même origine.»

Localities of type material in MCNB: «République du Congo: Brazzaville»

Holotype depositary: MNHN

## Type material:

Paratype MZB 68–0833, ♂. Labelled as: [♂] [MAR. 1959 | Brazzaville | CONGO.L.Vicent]

[PARATYPE | *Gonocephalum* | *giraudini* | n. sp. | P. Ardoïn 1964] [68–0833 | MZB]

Paratype MZB 68–0834, ♂. Labelled as: [♂] [MAR. 1959 | Brazzaville | CONGO.L.Vicent]

[PARATYPE | *Gonocephalum* | *giraudini* | n. sp. | P. Ardoïn 1964] [68–0834 | MZB]

Paratype MZB 68–0880, ♀. Labelled as: [♀] [MAR. 1959 | Brazzaville | CONGO.L.Vicent]

[PARATYPE | *Gonocephalum* | *giraudini* | n. sp. | P. Ardoïn 1964] [68–0880 | MZB]

Paratype MZB 68–0881, ♀. Labelled as: [♀] [MAR. 1959 | Brazzaville | CONGO.L.Vicent]

[PARATYPE | *Gonocephalum* | *giraudini* | n. sp. | P. Ardoïn 1964] [68–0881 | MZB]

***Gonocephalum (Gonocephalum) guignoli* Kaszab, 1960**

Original status: *Gonocephalum guignoli* Kaszab, 1960: 144

Present status: *Gonocephalum (Gonocephalum) guignoli* Kaszab, 1960

Original type material citation: «73 Exemplarew, Afghanistan: Umgebung von Kabul, Tangi Gharuh am Kabulfluß, 40 km südöstlich von Kabul, 1600 m, 10.V., 8.VII., 20.IX.1952, J. Klapperich; Panchirtal, Bazarak, 2200 m, 27.VI.1952, J. Klapperich; Salangtal, Aghelekan, 1900 m, 12.X.1952, J. Klapperich; Salangtal, Ejan, 2050 m, 11.X.1952; J. Klapperich; Nuristan, Bashgultal, 1100 m, 14.VII.1953; 9.IX.1953, J. Klapperich (Holotype ♂, Allotype ♀ und Paratypen).»

Localities of type material in MCNB: «Afghanistan: Tangi Gharuh»

Holotype depositary: HNHM

## Type material:

Paratype MZB 68–2097, —. Labelled as: [J. Klapperich | Tangi–Gharuh, 1600 m | am Kabulfluß, 8.7.52 | O – Afghanistan] [PARATYPUS | *Gonocephalum* | Guignoli m. | Dr. Kaszab 1957] [68–2097 | MZB]

Paratype MZB 68–2098, —. Labelled as: [J. Klapperich | Tangi–Gharuh, 1600 m | am Kabulfluß, 20.9.52 | O – Afghanistan] [PARATYPUS | *Gonocephalum* | Guignoli m. | Dr. Kaszab 1957] [68–2098 | MZB]

References: Iwan et al. (2010) (Holotype depositary).

***Gonocephalum (Gonocephalum) joliveti* Ardoïn, 1965**

Original status: *Gonocephalum joliveti* Ardoïn, 1965a: 78

Present status: *Gonocephalum (Gonocephalum) joliveti* Ardoïn, 1965

Original type material citation: «Holotype: un ex. mâle, Sennar, Nil bleu, Sudan, 4–X–1962 (P. Jolivet), déposé au Muséum national, Paris. — Allotype: un ex. femelle, même origine.»

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

Holotype depositary: MNHN

## Type material:

Paratype MZB 68–0864, ♂. Labelled as: [♂] [4–X–1962 | Sennar | Khartoum – SUDAN | Leg. P. Jolivet] [PARATYPE | *Gonocephalum* | *joliveti* | n. sp. | P. Ardoïn 1964] [68–0864 | MZB]

***Gonocephalum (Gonocephalum) kenyense* Ardoïn, 1967**

Original status: *Gonocephalum kenyense* Ardoïn, 1967: 210

Present status: *Gonocephalum (Gonocephalum) kenyense* Ardoïn, 1967

Original type material citation: «Holotype: un ex. mâle, Kikuyu Escarpment, 2 300 m, Kenya, 1932–1933, Mission de l'Olmo, déposé au Muséum national.

Allotype: un ex. femelle, même origine.»

Localities of type material in MCNB: «Kenya: Kikuyo»

Holotype depositary: MNHN

## Type material:

Paratype MZB 68–0865, ♂. Labelled as: [♂] [KENYA | Escarpment | KIKUYO ESCARPMENT | 2.300 m] [MUSÉUM de Paris | Mission de l'Omo | C. ARAMBOURG | P. A. CHAPPUIS & R. JEANNEL | 1932–33] [PARATYPE | *Gonocephalum* | *kenyense* | n. sp. | P. Ardoïn 1965] [68–0865 | MZB]

Paratype MZB 68–0866, ♀. Labelled as: [♀] [KENYA | Escarpment | KIKUYO ESCARPMENT | 2.300 m] [MUSÉUM de Paris | Mission de l'Omo | C. ARAMBOURG | P. A. CHAPPUIS & R. JEANNEL | 1932–33] [PARATYPE | *Gonocephalum* | *kenyense* | n. sp. | P. Ardoïn 1965] [68–0866 | MZB]

***Gonocephalum (Gonocephalum) klapperichi* Kaszab, 1952**

Original status: *Gonocephalum klapperichi* Kaszab, 1952: 550

Present status: *Gonocephalum (Gonocephalum) klapperichi* Kaszab, 1952

Original type material citation: «Untersuchungsmaterial: 23 Exemplare (3 Exempl. Museu Budapest; 2 Exempl. Mus. Frey; 19 Exempl. Mus. Bonn).

Verbreitung: Japan: Leg. Dönitz); China: Futschau: Kiautschau; Fukien, Shaowu 500 m (leg. J. Klapperich).

Typus befindet sich in der Sammlung des Ungarischen Naturwissenschaftlichen Museums in Budapest.»

Localities of type material in MCNB: «People's Republic of China: Shaowu»

Holotype depositary: HNHM

## Type material:

Sintype MZB 68–2393, —. Labelled as: [Shaowu – Fukien | (500m) J. Klapperich | 7.7.1937 Erf.] [Gonocephalum | klapperichi m cotype | det. dr. Kaszab] [Paratypoid] [68–2393 | MZB]

***Gonocephalum (Gonocephalum) kochi*** Kaszab, 1952

Original status: *Gonocephalum kochi* Kaszab, 1952: 578

Present status: *Gonocephalum (Gonocephalum) kochi* Kaszab, 1952

Original type material citation: «Untersuchungsmaterial: 38 Exemplare (1 Exempl. Mus. Frey; 3 Exempl. Mus. Hamburg: 34 Exempl. Mus. Bonn).

Verbreitung: China: Fukien (leg. Siemssen); Tinfchow (leg. Hoyer); Shaovu, 500 m (leg– J. Klapperich).

Typus befindet sich in der Sammlung des Museums Alexander Koenig in Bonn.»

Localities of type material in MCNB: «People's Republic of China: Shaowu»

Holotype depositary: MAKB

## Type material:

Sintype MZB 68–2392, —. Labelled as: [Shaowu – Fukien | (500m) J. Klapperich | 7.7.1937 Erf.] [Gonocephalum | kochi m cotype | det. dr. Kaszab] [Paratypoid] [68–2392 | MZB]

***Gonocephalum (Gonocephalum) niloticum*** Ardoïn, 1965

Original status: *Gonocephalum niloticum* Ardoïn, 1965a: 73

Present status: *Gonocephalum (Gonocephalum) niloticum* Ardoïn, 1965

Original type material citation: «Holotype: un ex. mâle, Wadi Seidna, Khartoum, Sudan, VIII–1962 (P. J olivet), déposé au Muséum national, Paris.

— Allotype: un ex. femelle, même origine.»

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

Holotype depositary: MNHN

## Type material:

Paratype MZB 68–0874, 2, ♂. Labelled as: [♂] [9–VIII–1962 | Gercif | Khartoum – SU-DAN | Leg. P. Jolivet] [PARATYPE | Gonocephalum | niloticum | n. sp. | P. Ardoïn 1964] [68–0874 | MZB]

Paratype MZB 68–0875, 2, ♀. Labelled as: [♀] [9–VIII–1962 | Gercif | Khartoum – SU-DAN | Leg. P. Jolivet] [PARATYPE | Gonocephalum | niloticum | n. sp. | P. Ardoïn 1964] [68–0875 | MZB]

Paratype MZB 68–0876, 2, ♀. Labelled as: [♀] [9–VIII–1962 | Gercif | Khartoum – SU-DAN | Leg. P. Jolivet] [PARATYPE | Gonocephalum | niloticum | n. sp. | P. Ardoïn 1964] [68–0876 | MZB]

Paratype MZB 68–0877, 2, ♂. Labelled as: [♂] [9–VIII–1962 | Gercif | Khartoum – SU-DAN | Leg. P. Jolivet] [PARATYPE | Gonocephalum | niloticum | n. sp. | P. Ardoïn 1964] [68–0877 | MZB]

***Gonocephalum (Gonocephalum) omoense*** Ardoïn, 1967

Original status: *Gonocephalum omoense* Ardoïn, 1967: 207

Present status: *Gonocephalum (Gonocephalum) omoense* Ardoïn, 1967

Original type material citation: «Holotype : un ex. mâle, delta de l'Omoo, 570 m, lac Rodolphe, Éthiopie méridionale, Mission de l'Olmo, 1932–1933, déposé au Muséum national—

Allotype: un ex. femelle, même origine.»

Localities of type material in MCNB: «Ethiopia: Nanoropus»

Holotype depositary: MNHN

## Type material:

Paratype MZB 68–0862, ♂. Labelled as: [♂] [ÉTHIOPIE MÉRIO: | Nanoropus | Bords du Rodolphe | 585 m] [MUSÉUM de Paris | Mission de l'Omo | C. ARAMBOURG | P. A. CHAPPUIS & R. JEANNEL | 1932–33] [PARATYPE | Gonocephalum | omoense | n. sp. | P. Ardoïn 1969] [68–0862 | MZB]

Paratype MZB 68–0863, ♀. Labelled as: [♀] [ÉTHIOPIE MÉRIO: | Nanoropus | Bords du Rodolphe | 585 m] [MUSÉUM de Paris | Mission de l'Omo | C. ARAMBOURG | P. A. CHAPPUIS & R. JEANNEL | 1932–33] [PARATYPE | Gonocephalum | omoense | n. sp. | P. Ardoïn 1969] [68–0863 | MZB]

***Gonocephalum (Gonocephalum) sinicum* Reichardt, 1936**

Original status: *Gonocephalum sinicum* Reichardt, 1936: 109

Present status: *Gonocephalum (Gonocephalum) sinicum* Reichardt, 1936

Original type material citation: «(In Russian)»

Localities of type material in MCNB: «People's Republic of China: Kiulung (Mountains)»

Holotype depositary: —

## Type material:

Sintype MZB 68–2401, —. Labelled as: [Tataienlu–Kiulung | China Em. Reitter] [Cotypus] [Gonocephalum | emmerichi m. il. | det. Schuter] [13] [Gonocephalum | sinicum Reich. | det. dr. Kaszab] [68–2401 | MZB]

***Gonocephalum (Gonocephalum) simplex montisrolandi* Ardoïn, 1962**

Original status: *Gonocephalum simplex montisrolandi* Ardoïn, 1962a: 357

Present status: *Gonocephalum (Gonocephalum) simplex montisrolandi* Ardoïn, 1962

Original type material citation: «Holotype: un ex. ♂, mont. Roland, Sénégal, 2 janvier 1960, R.Roy ; allotype : un ex. ♀, même provenance.»

Localities of type material in MCNB: «Senegal: Thiès (Mt. Roland)»

Holotype depositary: IFAN

## Type material:

Paratype MZB 68–0867, —. Labelled as: [Mont. Roland | Senegal | 2–I–1960] [IFAN 2–2–1960 | R.ROV] [PARATYPE] [Gonocephalum | simplex Fab. | subsp. *montisrolandi* | Ardoïn | P. Ardoïn det. 1962] [68–0867 | MZB]

***Gonocephalum (Gonocephalum) vincenti* Ardoïn, 1965**

Original status: *Gonocephalum vincenti* Ardoïn, 1965a 78

Present status: *Gonocephalum (Gonocephalum) vincenti* Ardoïn, 1965 (= *Gonocephalum aequale* (Erichson, 1843))

Original type material citation: «Holotype: un ex. mâle, Brazzaville, Congo, III–1959 (L. Vincent), déposé au Muséum national, Paris.

— Allotype: un ex. femelle même provenance.»

Localities of type material in MCNB: «República del Congo: Brazzaville»

Holotype depositary: MNHN

## Type material:

Paratype MZB 68–0868, ♂. Labelled as: [♂] [JUIL .1959 | BRAZZAVILLE | Congo.L. Vincent] [PARATYPE | Gonocephalum | vincenti | n. sp. | P. Ardoïn 1964] [68–0868 | MZB]

Paratype MZB 68–0869, ♀. Labelled as: [♀] [MARS. 1959 | BRAZZAVILLE | Congo.L. Vincent] [PARATYPE | Gonocephalum | vincenti | n. sp. | P. Ardoïn 1964] [68–0869 | MZB]

Paratype MZB 68–0870, ♂. Labelled as: [♂] [MARS. 1959 | BRAZZAVILLE | Congo.L. Vincent] [PARATYPE | Gonocephalum | vincenti | n. sp. | P. Ardoïn 1964] [68–0870 | MZB]

Paratype MZB 68–0871, ♂. Labelled as: [♂] [VII. 1959 | BRAZZAVILLE | Congo-L. Vincent] [PARATYPE | Gonocephalum | vincenti | n. sp. | P. Ardoine 1964] [68–0871 | MZB]

References: Iwan et al. (2010) (Present status).

**Gonocephalum (Gonocephalum) yelamosi** Español & Viñolas, 1983

Original status: *Gonocephalum yelamosi* Español & Viñolas, 1983b: 37

Present status: *Gonocephalum (Gonocephalum) yelamosi* Español & Viñolas, 1983

Original type material citation: «Holotipo: 1 ♂ de Les Cases d'Alcanar (Tarragona), 14–III–1982 (T. Yélamos leg.). Depositado en el Museo de Zoología de Barcelona.

Paratipos: 31 ♂♂ y 21 ♀♀. Granollers (X–1932); río Besós (XI–1940); Móra d'Ebre (IV–1953); L'Ampolla (IX–1933); Les Cases d'Alcanar (14–III–1982); Benicàssim (V–1956); El Grau (IV–1957); Castelló de la Plana (IV–1946); Manises (III–1959); Totana (V–1954); Pórtugos (VI–1959); San Roque (26–I–1956, III–1959); Cádiz (XII–1939, V–1940); Belén (26–VIII–1950); Nador (XII–1942) Ceuta (28–I–1930); Casablanca (V–1937). Depositados en el Museo de Zoología de Barcelona y en la colección A. Viñolas.»

Localities of type material in MCNB: «Morocco (Casablanca, Nador); Portugal (Belem); Spain (Barcelona, Cádiz, Castellón, Ceuta, Granada, Murcia, Tarragona, Valencia)»

Holotype depositary: MCNB

Type material:

Holotype MZB 68–2105, ♂. Labelled as: [Casas de Alcanar | Tarragona | 14–3–1982 | T. Yélamos leg.] [Holotipo] [Gonocephalum | yelamosi n. sp. | F. Español | A. Viñolas det.] [68–2105 | MZB]

Paratype MZB 68–2106, ♂. Labelled as: [Castellon | IV–46 | Español | Mateu leg.] [Gonocephalum | prolixum | Español det.] [Paratipo] [Gonocephalum | yelamosi n. sp. | F. Español | A. Viñolas det.] [68–2106 | MZB]

Paratype MZB 68–2107, ♂. Labelled as: [Catalonia | Granollers | X 23 | Miralles leg.] [Paratipo] [Gonocephalum | yelamosi n. sp. | F. Español | A. Viñolas det.] [68–2107 | MZB]

Paratype MZB 68–2108, ♀. Labelled as: [Marruecos | Casablanca | Kocher] [Paratipo] [Gonocephalum | yelamosi n. sp. | F. Español | A. Viñolas det.] [68–2108 | MZB]

Paratype MZB 68–2109, ♂. Labelled as: [Pórtugos | (Granada) | J. Vives leg.] [Paratipo] [Gonocephalum | yelamosi n. sp. | F. Español | A. Viñolas det.] [68–2109 | MZB]

Paratype MZB 68–2110, ♂. Labelled as: [Nador | XII–42 | Cobos] [Gonocephalum | prolixum [Paratipo] [Gonocephalum | yelamosi n. sp. | F. Español | A. Viñolas det.] [68–2110 | MZB]

Paratype MZB 68–2111, ♂. Labelled as: [Casas de Alcanar | Tarragona | 14–3–1982 | T. Yélamos leg.] [Paratipo] [Gonocephalum | yelamosi n. sp. | F. Español | A. Viñolas det.] [68–2111 | MZB]

Paratype MZB 68–2112, ♂. Labelled as: [Lisboa | Belem | 26–VIII–50 | Luna Carvalho] [Paratipo] [Gonocephalum | yelamosi n. sp. | F. Español | A. Viñolas det.] [68–2112 | MZB]

Paratype MZB 68–2113, ♂. Labelled as: [Hispania | Portugos X–59 | J. Vives leg.] [Paratipo] [Gonocephalum | yelamosi n. sp. | F. Español | A. Viñolas det.] [68–2113 | MZB]

Paratype MZB 68–2114, ♂. Labelled as: [Cadiz | V–40] [Paratipo] [Gonocephalum | yelamosi n. sp. | F. Español | A. Viñolas det.] [68–2114 | MZB]

Paratype MZB 68–2115, ♂. Labelled as: [Cádiz | XII–39 | J. Rutllan] [Paratipo] [Gonocephalum | yelamosi n. sp. | F. Español | A. Viñolas det.] [68–2115 | MZB]

Paratype MZB 68–2116, 4, —. Labelled as: [Benicasim | Castellón | v–56 | Español] [Paratipo] [Gonocephalum | yelamosi n. sp. | F. Español | A. Viñolas det.] [68–2116 | MZB]

- Paratype MZB 68–2117, ♂. Labelled as: [Catalonia | Mora d'Ebre | IV 53 | Museu leg.] [Gonocephalum | prolixum | Er. | F. Español det. 1935] [Paratipo] [Gonocephalum | yelamosi n. sp. | F. Español | A. Viñolas det.] [68–2117 | MZB]
- Paratype MZB 68–2118, ♂. Labelled as: [San Roque | (Cadiz) | III–59 | Vives leg.] [Paratipo] [Gonocephalum | yelamosi n. sp. | F. Español | A. Viñolas det.] [68–2118 | MZB]
- Paratype MZB 68–2119, 2, ♀. Labelled as: [Murcia | Totana | Balaguer leg.] [Gonocephalum | prolixum Er. | F. Español det. 193] [Paratipo] [Gonocephalum | yelamosi n. sp. | F. Español | A. Viñolas det.] [68–2119 | MZB]
- Paratype MZB 68–2120, ♀. Labelled as: [Murcia | Totana | Balaguer leg.] [Gonoc. | prolixum Er. | F. Español det. 193] [Paratipo] [Gonocephalum | yelamosi n. sp. | F. Español | A. Viñolas det.] [68–2120 | MZB]
- Paratype MZB 68–2121, ♂. Labelled as: [Ceuta | 28–I–30] [Gonocephalum | prolixum Er. | F. Español det. 193] [Paratipo] [Gonocephalum | yelamosi n. sp. | F. Español | A. Viñolas det.] [68–2121 | MZB]
- Paratype MZB 68–2122, —. Labelled as: [Casablanca | 5–1937 | Kocher leg.] [Paratipo] [Gonocephalum | yelamosi n. sp. | F. Español | A. Viñolas det.] [68–2122 | MZB]
- Paratype MZB 68–2123, —. Labelled as: [Casablanca | 5–1937 | Kocher leg.] [Paratipo] [Gonocephalum | yelamosi n. sp. | F. Español | A. Viñolas det.] [68–2123 | MZB]
- Paratype MZB 68–2124, ♂. Labelled as: [Hispania | Portugos | VI–1959 | J. & E. Vives leg.] [Paratipo] [Gonocephalum | yelamosi n. sp. | F. Español | A. Viñolas det.] [68–2124 | MZB]
- Paratype MZB 68–2125, ♀. Labelled as: [Casas de Alcanar | Tarragona | 14–3–1982 | T. Yélamos leg.] [Paratipo] [Gonocephalum | yelamosi n. sp. | F. Español | A. Viñolas det.] [68–2125 | MZB]
- Paratype MZB 68–2126, —. Labelled as: [Catalonia | Granollers | X 23 | Miralles leg.] [Gonocephalum | prolixum Er. | F. Español det 193] [Paratipo] [Gonocephalum | yelamosi n. sp. | F. Español | A. Viñolas det.] [68–2126 | MZB]
- Paratype MZB 68–2127, ♂. Labelled as: [Ampolla | Tarragona | IX 33 | Museu leg.] [Gonocephalum | prolixum Er. | F. Español det 193] [Paratipo] [Gonocephalum | yelamosi n. sp. | F. Español | A. Viñolas det.] [68–2127 | MZB]
- Paratype MZB 68–2128, ♀. Labelled as: [Casas de Alcanar | Tarragona | 14–3–1982 | T. Yélamos leg.] [Paratipo] [Gonocephalum | yelamosi n. sp. | F. Español | A. Viñolas det.] [68–2128 | MZB]
- Paratype MZB 68–2129, ♂. Labelled as: [Hispania | Portugos | VI–1959 | J. & E. Vives leg.] [Paratipo] [Gonocephalum | yelamosi n. sp. | F. Español | A. Viñolas det.] [68–2129 | MZB]
- Paratype MZB 68–2130, ♂. Labelled as: [Hispania | Portugos | VI–1959 | J. & E. Vives leg.] [Paratipo] [Gonocephalum | yelamosi n. sp. | F. Español | A. Viñolas det.] [68–2130 | MZB]
- Paratype MZB 68–2375, ♂. Labelled as: [Hispania | Portugos | VI–1959 | J. & E. Vives leg.] [Paratipo] [Gonocephalum | yelamosi n. sp. | F. Español | A. Viñolas det.] [68–2375 | MZB]
- Paratype MZB 68–2376, ♂. Labelled as: [Hispania | Portugos | VI–1959 | J. & E. Vives leg.] [Paratipo] [Gonocephalum | yelamosi n. sp. | F. Español | A. Viñolas det.] [68–2376 | MZB]
- Paratype MZB 68–2377, 2, —. Labelled as: [Mora d'Ebre | IV–1933 | Museu leg.] [Paratipo] [Gonocephalum | yelamosi n. sp. | F. Español | A. Viñolas det.] [68–2377 | MZB]
- Paratype MZB 68–2378, 2, —. Labelled as: [Catalonia | Mora d'Ebre | IV 53 | Museu leg.] [Gonocephalum | prolixum | Er. | F. Español det. 1935] [Paratipo] [Gonocephalum | yelamosi n. sp. | F. Español | A. Viñolas det.] [68–2378 | MZB]

- Paratype MZB 68–2379, ♀. Labelled as: [Hispania | Manises | J. Vives leg.] [Gonocephalum | prolixum Er. | F. Español det 193] [Paratipo] [Gonocephalum | yelamosi n. sp. | F. Español | A. Viñolas det.] [68–2379] MZB
- Paratype MZB 68–2380, ♀. Labelled as: [Portugos | Granada | VI–59 | Vives leg.] [Paratipo] [Gonocephalum | yelamosi n. sp. | F. Español | A. Viñolas det.] [68–2380] MZB
- Paratype MZB 68–2381, ♀. Labelled as: [Cádiz | V–40] [Gonocephalum | prolixum Er. | F. Español det 193] [Paratipo] [Gonocephalum | yelamosi n. sp. | F. Español | A. Viñolas det.] [68–2381] MZB
- Paratype MZB 68–2383, —. Labelled as: [Maroc | Casablanca | 5–37 | Kocher] [Paratipo] [Gonocephalum | yelamosi n. sp. | F. Español | A. Viñolas det.] [68–2383] MZB
- Paratype MZB 68–2384, ♂. Labelled as: [Besos | Barcelona | XI–40 | Español leg.] [Paratipo] [Gonocephalum | yelamosi n. sp. | F. Español | A. Viñolas det.] [68–2384] MZB
- Paratype MZB 68–2385, ♂. Labelled as: [San Roque | (Cádiz) | 26–I–56 | Ramírez leg.] [Paratipo] [Gonocephalum | yelamosi n. sp. | F. Español | A. Viñolas det.] [68–2385] MZB
- Paratype MZB 68–2386, ♂. Labelled as: [Benicasin | Castellón | V–56 | Español leg.] [Gonocephalum | prolixum Er. | F. Español det.] [Paratipo] [Gonocephalum | yelamosi n. sp. | F. Español | A. Viñolas det.] [68–2386] MZB
- Paratype MZB 68–2387, ♂. Labelled as: [El Grao | Castellón | IV–57 | Español] [Gonocephalum | prolixum Er. | F. Español det. 193] [Paratipo] [Gonocephalum | yelamosi n. sp. | F. Español | A. Viñolas det.] [68–2387] MZB
- Remarks: Synonymy performed for personal, non-systematic reasons.

#### *Melanocoma vestita boavistae* Español & Lindberg, 1963

Original status: *Melanocoma vestita boavistae* Español & Lindberg, 1963: 23

Present status: *Melanocoma vestita boavistae* Español, 1963

Original type material citation: «Boavista: XII31897, 36 ej. (Fea, teste Gridelli); Monte Estanca, I.1898, 12 ej. (Fea, teste Gridelli); Sal Rei, 29.I.; Fundo de Figueiras, 30.I., 1 ej.»

Localities of type material in MCNB: «Republic of Cabo Verde: Boa Vista Island»

Holotype depositary: —

Type material:

Sintype MZB 68–0250, —. Labelled as: [♂] [Ins. Cabo Verde | Boavista Fundo de Figueiras 30.1.54 | Lindberg] [Melanocoma | boavista m. | Harald Lindberg det.] [DAOT | Un-m –58] [M. vestita ssp. | boavistae | nov. | F. Espaol det.] [Typus] [68–0250] MZB

Sintype MZB 68–0251, —. Labelled as: [♂] [Ins. Cabo Verde | Boavista Fundo de Figueiras 30.1.54 | Lindberg] [Melanocoma | boavista m. | Harald Lindberg det.] [DAOT | Un-m –58] [M. vestita ssp. | boavistae | nov. | F. Espaol det.] [Paratypus] [68–0251] MZB

Sintype MZB 68–0252, ♂. Labelled as: [♂] [Ins. Cabo Verde | Boavista Fundo de Figueiras 30.1.54 | Lindberg] [Melanocoma | boavista m. | Harald Lindberg det.] [DAOT | Un-m –58] [M. vestita ssp. | boavistae | nov. | F. Espaol det.] [Paratypus] [68–0252] MZB

#### *Melanocoma vestita salensis* Español & Lindberg, 1963

Original status: *Melanocoma vestita salensis* Español & Lindberg, 1963: 24

Present status: *Melanocoma vestita boavistae salensis* Español, 1963

Original type material citation: «Sal: Espargo, 19.I., 1 ej.; Palmeita, 25.I., 9 ej.; Praia do Monte Grande, 25.I., 5 ej.; Monte Grande, 22.I., 75 ej.»

Localities of type material in MCNB: «Republic of Cabo Verde: Sal Island»

Holotype depositary: —

## Type material:

- Sintype MZB 68–3319, —. Labelled as: [Ins. Cabo Verde | Sal Monte Grande | 21, 22.I.54 | Paneliu] [POHT. | VNm 58] [M. vestita ssp. | salensis | nov. | F. Español det.] [Typus] [68–3319 | MZB]
- Sintype MZB 68–3320, 2, —. Labelled as: [Ins. Cabo Verde | Sal Monte Grande | 21, 22.I.54 | Paneliu] [POHT. | VNm 58] [M. vestita ssp. | salensis | nov. | F. Español det.] [Melanocoma | det. Lindberg] [Paratypus] [68–3320 | MZB]
- Sintype MZB 68–3321, 2, ♂ and ♀. Labelled as: [Ins. Cabo Verde | Sal Monte Grande | 21, 22.I.54 | Paneliu] [2.] [M. vestita ssp. | salensis | nov. | F. Español det.] [Melanocoma | det. Lindberg] [Paratypus] [68–3321 | MZB]
- Sintype MZB 68–3322, 2, ♂ and ♀. Labelled as: [Ins. Cabo Verde | Sal Monte Grande | 21, 22.I.54 | Paneliu] [M. vestita ssp. | salensis | nov. | F. Español det.] [Melanocoma | det. Lindberg] [Paratypus] [68–3322 | MZB]
- Sintype MZB 68–3323, —. Labelled as: [Ins. Cabo Verde | Sal Monte Grande | 21, 22.I.54 | Paneliu] [M. vestita ssp. | salensis | nov. | F. Español det.] [Melanocoma | det. Lindberg] [Paratypus] [68–3323 | MZB]
- Sintype MZB 68–3324, —. Labelled as: [Ins. Cabo Verde | Sal Monte Grande | 21, 22.I.54 | Paneliu] [M. vestita ssp. | salensis | nov. | F. Español det.] [Melanocoma | det. Lindberg] [Paratypus] [68–3324 | MZB]
- Sintype MZB 68–3325, 2, —. Labelled as: [Ins. Cabo Verde | Sal Monte Grande | 21, 22.I.54 | Paneliu] [M. vestita ssp. | salensis | nov. | F. Español det.] [Melanocoma | det. Lindberg] [Paratypus] [68–3325 | MZB]
- Sintype MZB 68–3326, —. Labelled as: [Ins. Cabo Verde | Sal Monte Grande | 22.I.54 | Lindberg] [POHT. | VNm 58] [M. vestita ssp. | salensis | nov. | F. Español det.] [Melanocoma | det. Lindberg] [Paratypus] [68–3326 | MZB]

***Mesomorphus apterus* Kaszab, 1963**

Original status: *Mesomorphus apterus* Kaszab, 1963: 364

Present status: *Mesomorphus apterus* Kaszab, 1963

Original type material citation: «83 Exemplare aus Dahomey: Koussoukouangou, Atakara, 600–700 m, 15.VI.1950, leg. A. Villiers (Holotype ♂, Allotype ♀, 64 Paratypen), id., 16.VI.1950, leg. A. Villiers (2 Paratypen); Senegal : Park National du Niokolo-Koba, Badi, 15.VIII–25.IX.1955, leg. Mission I.F.A.N. (14 Paratypen); Tshadrepublik. Umg. Fort Lamy, Dr. H. Franz (1 Paratypen). – Die Typen befinden sich in der Sammlung des Museums I.F.A.N. in Dakaar, Paratypen auch im Ungarischen Naturwissenschaftlichen Museum in Budapest, sowie im Musée Royal de l'Afrique Centrale in Tervuren.»

Localities of type material in MCNB: «Senegal: Niokolo-Koba National Park»

Holotype depositary: IFAN

## Type material:

- Paratype MZB 68–0946, —. Labelled as: [Mission IFAN | a Parc National | du Niokolo Koba | BADI (Sénégal) | 15.VIII–25.IX–1955] [PARATYPE 1962 | Mesomorphus | apterus n. sp | Kaszab] [68–0946] MZB
- Paratype MZB 68–0947, ♀. Labelled as: [♀] [In Russian] [IFAN 1950 | Jahomuy 15–VI | A. Villiers] [PARATYPE 1962 | Mesomorphus | apterus n. sp | Kaszab] [68–0947] MZB
- Paratype MZB 68–0948, —. Labelled as: [Mission IFAN | a Parc National | du Niokolo Koba | BADI (Sénégal)] [IFAN 1958 | 7–IV–1959] [PARATYPE 1962 | Mesomorphus | apterus n. sp | Kaszab] [68–0948] MZB
- Paratype MZB 68–0949, —. Labelled as: [Mission IFAN | a Parc National | du Niokolo Koba | BADI (Sénégal)] [IFAN 1958 | 7–IV–1959] [PARATYPE 1962 | Mesomorphus | apterus n. sp | Kaszab] [68–0949] MZB

***Mesomorphus ardoini*** Kaszab, 1963

Original status: *Mesomorphus ardoini* Kaszab, 1963: 365

Present status: *Mesomorphus ardoini* Kaszab, 1963

Original type material citation: «79 Exemplares aus Senegal: Parc National du Niokolo-Koba, Badi 13.VIII.–25.IX.1955, leg. Mission IFAN (Holotype ♂, Allotype ♀, 6 Paratypen), id., 7.IV.1958, leg. Mission IFAN (17 Paratypen), id., 18.V.1958, leg. Mission IFAN (1 Paratype), id., Sol-Ovoulou, 26.IV.1958, leg. Mission IFAN (5 Paratypen), id., II.1956, leg. Mission IFAN (29 Paratypen), Kouroussa, IX.1913, E. Fleutiaux (2 Paratypen); Dakar–Fann, 24.VII.1951, leg. J. Bechyné (2 Paratypen); Guinée: Dalaba, 17.IX.1954, leg. A. Villiers (1 Paratype), Kindia, IV.1954, leg. A. Villiers (2 Paratypen), Region Kindia, Mt. Gangan, 750 m, 3.V.1951, leg. J. Bechyné (1 Paratype), Ditinu, 1947, leg. leg. Mission IFAN (1 Paratype); Dahomey; Abomey, 14.V.1950, leg. A. Villiers (1 Paratype), Save, VI.1957, leg. Seiler (2 Paratypen); Haute–Volta; Bobo–Dioulasso, XII.1952, leg.? (2 Paratypen); Sudan; Katire, Equatoria, 8.VI.1962, leg. P. Jolivet (4 Paratypen); Erythraea: Satomoua, leg.? (1 Paratype). – Holo-, Allotype und 67 Paratypen befinden sich in der Sammlung des Museums IFAN in Dakar, 8 Paratypen in der Privatsammlung von Herrn P. Ardoine (Arcachon), 1 Paratype im Ungarischen Naturwissenschaftlichen Museum in Budapest und 3 Paratypen im Museum G. Frey in Tutzing.»

Localities of type material in MCNB: «Senegal: Niokolo–Koba National Park; South Sudan: Katire»

Holotype depositary: IFAN

Type material:

Paratype MZB 68–0951, —. Labelled as: [Mission IFAN] au Parc National | du Niokolo Koba | Badi (Sénégal) [ IFAN 1958 | Sel. ouolou | 25.IV | 8.H–10H] [PARATYPE 1962 | Mesomorphus | ardoini | Kaszab] [68–0951 | MZB]

Paratype MZB 68–0952, ♀. Labelled as: [♀] [8–VI–1962 | Katire Equatoria | SOUDAN | Leg. P. Jolivet] [PARATYPE 1962 | Mesomorphus | ardoini | Kaszab] [68–0952 | MZB]

***Mesomorphus colasi*** Kaszab, 1963

Original status: *Mesomorphus colasi* Kaszab, 1963: 379

Present status: *Mesomorphus colasi* Kaszab, 1963

Original type material citation: «20 Exemplare aus Sudan: Sennar, Khartum, 4.X.1962, leg. P. Jolivet (Holotype ♂, Allotype ♀ und Paratypen) in der Sammlung des Herrn P. Ardoine (Arcachon), Paratypen auch im Ungarischen Naturwissenschaftlichen Museum in Budapest, sowie in der Sammlung des Musée royal de l'Afrique Central in Tervuren.»

Localities of type material in MCNB: «Sudan: Sennar (Sennar)»

Holotype depositary: PA

Type material:

Paratype MZB 68–0878, ♂. Labelled as: [♂] [4–X–1962 | Sennar | Khartoum – SUDAN | Leg. P. Jolivet] [PARATYPE 1962 | Mesomorphus | colasi | Kaszab] [68–0878 | MZB]

Paratype MZB 68–0879, —. Labelled as: [Sudan, Sennar | 4–X–1962] P. Jolivet [PARATYPE 1963 | Mesomorphus | colasi | Kaszab] [68–0879 | MZB]

***Mesomorphus dubiosus*** Kaszab, 1963

Original status: *Mesomorphus dubiosus* Kaszab, 1963: 371

Present status: *Mesomorphus dubiosus* Kaszab, 1963

Original type material citation: «29 Exemplare aus Abessinia: Shoa, Nazareth (Adamah), 7.VII.1961, leg. P. Jolivet (15 Paratypen), Hora Galla (1 Paratype); Sudan: Khartum, Sunt Forest, 8.VIII.1962, leg. P. Jolivet (3 Paratypen); Tanganyika: Uha, Leg. Meyhner (1 Paratype); Bururi, Urundi, III.1959 (1 Paratype), id., V.1960, leg. R. P. Giraudin (Holotype ♂, Allotype ♀ und 5 Paratypen befinden sich in der Sammlung des Herrn P. Ardoine (Arcachon), Paratypen auch im Ungarischen Naturwissenschaftlichen Museum in Budapest, sowie im Musée royal de l'Afrique Central in Tervuren.»

Localities of type material in MCNB: «Burundi: Bururi; Ethiopia: Oromia (Adama)»

Holotype depositary: PA

Type material:

Paratype MZB 68–0943, ♂. Labelled as: [♂] [Mar 1960 | Bururi – Urundi | Congo Belga | R. P. Giraudin] [PARATYPE 1962 | Mesomorphus | dubiosus | Kaszab] [68–0943 | MZB]

Paratype MZB 68–0944, ♀. Labelled as: [♀] [Mar 1960 | Bururi – Urundi | Congo Belga | R. P. Giraudin] [PARATYPE 1962 | Mesomorphus | dubiosus | Kaszab] [68–0944 | MZB]

Paratype MZB 68–0945, 4. —, Labelled as: [7–VII–1961 | Nazareth (Adamah) | ETHIOPIA Soa | Leg. P. Jolivet] [PARATYPE 1962 | Mesomorphus | dubiosus | Kaszab] [68–0945 | MZB]

### ***Mesomorphus globosus* Kaszab, 1963**

Original status: *Mesomorphus globosus* Kaszab, 1963: 373

Present status: *Mesomorphus globosus* Kaszab, 1963

Original type material citation: «5 Exemplare us Abessinien: Maragno (Holotype ♂, Allotype ♀, 2 Paratypen) Dire–Daoua, II.1910, leg. O Kovác (1 Paratype).— Holotype und Allotype, sowie 2 Paratypen befinden sich in der Sammlung des Herrn P. Ardoine (Arcachon), 1 Paratype auch im Ungarischen Naturwissenschaftlichen Museum in Budapest.»

Localities of type material in MCNB: «Ethiopia: Maragno?»

Holotype depositary: PA

Type material:

Paratype MZB 68–0950, ♀. Labelled as: [♀] [Maragno | Abyssinia] [PARATYPE 1962 | Mesomorphus | globosus | Kaszab] [68–0950 | MZB]

### ***Mesomorphus hispidus* Español, 1956**

Original status: *Mesomorphus murinus hispidus* Español, 1956a: 279

Present status: *Mesomorphus hispidus* Español, 1956

Original type material citation: «Sahara español: Pozo Mesit en la Saguia el Hamra (Mateu leg.).»

Localities of type material in MCNB: «Morocco: Saguia el Hamra»

Holotype depositary: —

Type material:

Sintype MZB 68–0855, ♀. Labelled as: [Pozo Mesit | (S.H.) XI–44] [♀] [Typus] [M. murinus | ssp. hispidus | nov. | F. Español det.] [68–0855 | MZB]

References: Iwan and Löbl (2020) (Present status).

### ***Mesomorphus khartumensis* Kaszab, 1963**

Original status: *Mesomorphus khartumensis* Kaszab, 1963: 369

Present status: *Mesomorphus khartumensis* Kaszab, 1963

Original type material citation: «10 Exemplare aus Sudan: Khartum, Sunt Forest, 3.VIII.1962, leg. P. Jolivet (Holotype ♂, Allotype ♀ und Paratypen) in der Sammlung des Herrn P. Ardoine (Arcachon), Paratypen auch im Ungarischen Naturwissenschaftlichen Museum in Budapest, sowie im Musée Royal de l'Afrique Centrale in Tervuren.»

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

Holotype depositary: PA

Type material:

Paratype MZB 68–0954, ♂. Labelled as: [♂] [1–VII–1962 | Gercif | Khartoum – SU DAN | Leg. P. Jolivet] [PARATYPE 1962 | Mesomorphus | khartumensis | Kaszab] [68–0954 | MZB]

***Mesomorphus kochi*** Kaszab, 1963

Original status: *Mesomorphus kochi* Kaszab, 1963: 370

Present status: *Mesomorphus kochi* Kaszab, 1963

Original type material citation: «31 Exemplare aus Sudan: Khartum, Sennar, 4.X.1962, leg. P. Jolivet (Holotype ♂, Allotype ♀, 28 Paratypen) in der Sammlung des Herrn P. Ardoine (Arcachon). Wad Medani, leg. P. Jolivet (1 Paratype), Paratypen auch im Ungarischen Naturwissenschaftlichen Museum in Budapest, sowie im Musée royal de l'Afrique Centrale in Tervuren.»

Localities of type material in MCNB: «Sudan: Sennar (Sennar)»

Holotype depositary: PA

Type material:

Paratype MZB 68–0940, ♂. Labelled as: [♂] [4–X–1962 | Sennar | Khartoum – SUDAN | Leg. P. Jolivet] [PARATYPE 1962 | Mesomorphus | kochi | Kaszab] [68–0940 | MZB]

Paratype MZB 68–0941, —. Labelled as: [Sudan – Sennar | 4–X–1962 | P. Jolivet] [PARATYPE 1963 | Mesomorphus | kochi | Kaszab] [68–0941 | MZB]

Paratype MZB 68–0942, —. Labelled as: [Sudan – Sennar | 4–X–1962 | P. Jolivet] [PARATYPE 1963 | Mesomorphus | kochi | Kaszab] [68–0942 | MZB]

***Mesomorphus rotundicollis*** Kaszab, 1963

Original status: *Mesomorphus rotundicollis* Kaszab, 1963: 375

Present status: *Mesomorphus rotundicollis* Kaszab, 1963

Original type material citation: «10 Exemplare aus Sudan: Haut–Nil, Malakai, 14.IX.1962, leg. P. Jolivet (Holotype ♂, Allotype ♀ und Paratypen) in der Sammlung des Herrn P. Ardoine (Arcachon), Paratypen auch im Ungarischen Naturwissenschaftlichen Museum in Budapest.»

Localities of type material in MCNB: «South Sudan: Upper Nile State (Malakai)»

Holotype depositary: PA

Type material:

Paratype MZB 68–0953, ♀. Labelled as: [♀] [14–IX–1962 | Malakai | Haut Nil – Sudan | Leg. P. Jolivet] [PARATYPE 1962 | Mesomorphus | rotundicollis | Kaszab] [68–0953 | MZB]

***Mesomorphus sudanicus*** Kaszab, 1963

Original status: *Mesomorphus sudanicus* Kaszab, 1963: 375

Present status: *Mesomorphus sudanicus* Kaszab, 1963

Original type material citation: «75 Exemplare aus Sudan: Khartoum, 18.X.1928, leg. A. D. Bedford (Holotype ♂), Ducim, XI.1932, leg. G. Jahia (Allotype ♀), Khartoum, Wad Medani, 7.X.1962 I, leg. P. Jolivet (71 Paratypen); Senegal: Bambe, IX.1949, leg. Wane (1 Paratype), Richard – Toll, IX.1948, leg. A. Villiers (1 Paratype).– Holo- und Allotype befinden sich in der Sammlung des Ungarischen Naturwissenschaftlichen Museums in Budapest, 2 Paratypen im Museum IFAN in Dakar und 71 Paratypen in der Sammlung des Herrn P. Ardoine (Arcachon). Einige Paratypen in der Sammlung des Herrn P. Ardoine (Arcachon). Einige Paratypen in der Sammlung des Musée Royal de l'Afrique Centrale in Tervuren.»

Localities of type material in MCNB: «Sudan: Gezira (Wad Medani)»

Holotype depositary: NHNM

Type material:

Paratype MZB 68–0886, ♂. Labelled as: [♂] [7–X–1962 | Wad Medani | Khartoum – SUDAN | Leg. P. Jolivet] [PARATYPE 1963 | Mesomorphus | sudanicus | Kaszab] [68–0886 | MZB]

Paratype MZB 68–0887, ♀. Labelled as: [♀] [7–X–1962 | Wad Medani | Khartoum – SUDAN | Leg. P. Jolivet] [PARATYPE 1963 | Mesomorphus | sudanicus | Kaszab] [68–0887 | MZB]

- Paratype MZB 68–0888, —. Labelled as: [Suda.7.X.1962 | Wad Medani | P. Jolivet] [PARATYPE 1963 | Mesomorphus | sudanicus | Kaszab] [68–0888 | MZB]  
 Paratype MZB 68–0889, —. Labelled as: [Suda.7.X.1962 | Wad Medani | P. Jolivet] [PARATYPE 1963 | Mesomorphus | sudanicus | Kaszab] [68–0889 | MZB]

### ***Mesomorphus tschadensis* Kaszab, 1963**

Original status: *Mesomorphus tschandensis* Kaszab, 1963: 382

Present status: *Mesomorphus tschandensis* Kaszab, 1963

Original type material citation: «45 Exemplare aus dem Tschadsee–Gebiet: N'Gouri, distr. Kanem, VIII–XI.1958, P. Renaud (Holotype ♂, Allotype ♀ und 22 Paratypen); Französisch – Aequatorialisch Afrika: Dagana (1 Paratype); Nigeria: leg. Skulina (1 Paratype); Haute–Volta: Kadoba, Cercle de Bobo – Dioullasso, 5.V.1933 (2 Paratypen); Mauritania: Bafréchié, 15.IX.–10.X.1953, leg. A. Villiers (1 Paratype), Agadèz, Aïr Sud, 525 m, VIII.1947, leg. L. Chopaard & A. Villiers (1 Paratype); Sénegal: Dakar, 1950, leg. M<sup>me</sup> Pales (1 Paratype), id., 26.X.1952, leg. A. Villiers (1 Paratype), id., 30.VII.1952, à la lampe, leg. A. Villiers (1 Paratype); Sudan: Darfur, Djebel Marra, 26.V.1962, leg. P. Jolivet (10 Paratypen). – Holotype ♂, Allotype ♀ und 22 Paratypen befinden sich in der Sammlung des Musée Royal d'Afrique Central in Tervuren, 2 Paratypen im Ungarischen Naturwissenschaftlichen Museum in Budapest, 7 Paratypen im Museum IFAN in Dakar und 12 Paratypen in der Sammlung des Herrn P. Ardoine (Arcachon).»

Localities of type material in MCNB: «Sudan: Dafur (Djebel Marra); Burkina Faso: Circle of Bobo–Dioullasso; Chad: Western Logone Prefecture (Gouri)»

Holotype depositary: MRAC

Type material:

Paratype MZB 68–0955, ♂. Labelled as: [♂] [25. V.1962. Sunni | Djebel Marra | Darfur – SUDAN | Leg. P. Jolivet] [PARATYPE 1962 | Mesomorphus | tschadensis | Kaszab] [68–0955 | MZB]

Paratype MZB 68–0956, ♀. Labelled as: [♀] [5 Mai 1953 | Kadoba. Cercle de | Bobo–Dioullasso | Haute Volta] [PARATYPE 1962 | Mesomorphus | tschadensis | Kaszab] [68–0956 | MZB]

Paratype MZB 68–0957, ♀. Labelled as: [COLL. MUS. CONGO |Tchad: N' Gouri, distr. de | Kanum VIII–1958 | P. Renaud] [PARATYPE 1961 | Mesomorphus | tschadensis ♀ | Kaszab] [68–0957 | MZB]

### ***Mesomorphus sudanicus* Kaszab, 1963**

Original status: *Mesomorphus sudanicus* Kaszab, 1963: 375

Present status: *Mesomorphus sudanicus* Kaszab, 1963

Original type material citation: «75 Exemplare aus Sudan: Khartoum, 18.X.1928, leg. A. D. Bedford (Holotype ♂), Ducim, XI.1932, leg. G. Jahia (Allotype ♀), Khartum, Wad Medani, 7.X.1962 I, leg. P. Jolivet (71 Paratypen); Senegal: Bambe, IX.1949, leg. Wane (1 Paratype), Richard – Toll, IX.1948, leg. A. Villiers (1 Paratype). – Holo- und Allotype befinden sich in der Sammlung des Ungarischen Naturwissenschaftlichen Museums in Budapest, 2 Paratypen im Museum IFAN in Dakar und 71 Paratypen in der Sammlung des Herrn P. Ardoine (Arcachon). Einige Paratypen in der Sammlung des Herrn P. Ardoine (Arcachon). Einige Paratypen in der Sammlung des Musée royal de l'Afrique Centrale in Tervuren.»

Localities of type material in MCNB: «Sudan: Gezira (Wad Medani)»

Holotype depositary: HNHM

Type material:

Paratype MZB 68–0886, ♂. Labelled as: [♂] [7–X–1962 | Wad Medani | Khartoum – SUDAN | Leg. P. Jolivet] [PARATYPE 1963 | Mesomorphus | sudanicus | Kaszab] [68–0886 | MZB]

***Opatroides curtulus*** Fairmaire, 1892

Original status: *Opatroides curtulus* Fairmaire, 1892: 149

Present status: *Opatroides curtulus* Fairmaire, 1892

Original type material citation: «Syrie: Akbès»

Localities of type material in MCNB: «Syria. Amamus»

Holotype depositary: —

Type material:

Sintype MZB 68–3923, —. Labelled as: [Syrie | Amanus | C.D. 1891] [Cotype] [Opatroides | curtulus | Fairm.] [68–3923 | MZB]

***Opatrum (Colpopatrum) asperipenne*** Reitter, 1897

Original status: *Opatrum asperipenne* Reitter, 1897: 219

Present status: *Opatrum (Colpopatrum) asperipenne* Reitter, 1897

Original type material citation: «Nördliche Mongolei: Changai–Geb. (Hans Leder).»

Localities of type material in MCNB: «Mongolia: Changai»

Holotype depositary: —

Type material:

Sintype MZB 68–2389, —. Labelled as: [Nordl Mongolei | Changai | Leder.] [Cotypus | Opatrum | asperipenne Reitt. | Coll. Reitter] [68–2389 | MZB]

References: Iwan and Löbl (2020) (Present status).

***Opatrum (Colcophorus) baeticum almeriense*** Español, 1954

Original status: *Opatrum (Colcophorus) baeticum almeriense* Español, 1954b: 323

Present status: *Opatrum (Colcophorus) baeticum almeriense* Español, 1954

Original type material citation: «Andalucía, provincia de Almería: Aguadulce, en el litoral, no lejos de Almería (Mateu, Cobos); una numerosa serie de ejemplares.»

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

Holotype depositary: —

Type material:

Sintype MZB 68–1072, 2, —. Labelled as: [P. Almería | IV–1949 | Mateu – Cobos] [O. | (Colcophorus) | baeticum ssp. | almeriense Esp.| F. Español det.] [Paratypus] [68–1072 | MZB]

Sintype MZB 68–1073, 2, —. Labelled as: [Aguadulce P.V. Almería | 19–III–1949 | Mateu – Cobos leg.] [Paratypus] [68–1073 | MZB]

Sintype MZB 68–1150, 2, —. Labelled as: [Aguadulce P.V. Almería | 19–III–1949 | Mateu – Cobos leg.] [Paratypus] [68–1150 | MZB]

Sintype MZB 68–1151, 2, —. Labelled as: [Aguadulce P.V. Almería | 19–III–1949 | Mateu – Cobos leg.] [Paratypus] [68–1151 | MZB]

Sintype MZB 68–1152, 2, —. Labelled as: [Aguadulce P.V. Almería | 19–III–1949 | Mateu – Cobos leg.] [Paratypus] [68–1152 | MZB]

Sintype MZB 68–1153, 4, —. Labelled as: [P. Almería | IV–1949 | Mateu – Cobos] [Paratypus] [68–1153 | MZB]

Sintype MZB 68–1154, 2, —. Labelled as: [Aguadulce P.V. Almería | 19–III–1949 | Mateu – Cobos leg.] [Paratypus] [68–1154 | MZB]

Sintype MZB 68–1155, ♀. Labelled as: [♀] [P. Almería | IV–1949 | Mateu – Cobos] [Paratypus] [68–1155 | MZB]

Sintype MZB 68–1156, ♂. Labelled as: [P. Almería | IV–1949 | Mateu – Cobos] [Paratypus] [68–1156 | MZB]

***Opatrum (Colcophorus) baeticum orientale*** Español, 1954

Original status: *Opatrum (Colcophorus) baeticum orientale* Español, 1954b: 322

Present status: *Opatrum (Colcophorus) baeticum orientale* Español, 1954

Original type material citation: «Andalucía, provincia de Almería: Lucainena de las Torres (Cobos); 4 ejemplares.»

Localities of type material in MCNB: «Spain: Almería (Lucainena de las Torres)»

Holotype depositary: —

Type material:

Sintype MZB 68–1065, —. Labelled as: [Lucainena de | las Torres (Al.) | A. Cobos coll.] [O. | (Colcophorus) | baeticum ssp. | orientale Esp.] F. Español det.] [Paratypus] [68–1065 | MZB]

Sintype MZB 68–1066, —. Labelled as: [Lucainena de | las Torres (Al.) | A. Cobos coll.] [Paratypus] [68–1066 | MZB]

### ***Opatrum (Colcophorus) freudei* Español, 1963**

Original status: *Opatrum (Colcophorus) freudei* Español, 1963b: 73

Present status: *Opatrum (Colcophorus) freudei* Español, 1963

Original type material citation: «Tipo, Argelia, Touggourt, VIII–54, Kastle leg., en la Zoologische Staatssammlung de Munich. Paratipos, 6 ejemplares adelfotípicos, en el referido Museo y en el de Zoología de Barcelona.»

Localities of type material in MCNB: «Argelia: Touggourt»

Holotype depositary: ZSM

Type material:

Paratype MZB 68–1067, —. Labelled as: [Algérie, VIII–54 | Dj. Touggourt | Kästle leg.] [O. | (Colcophorus) | freudei | n. sp. | F. Español det.] [Paratypus] [68–1067 | MZB]

Paratype MZB 68–1068, —. Labelled as: [Algérie, VIII–54 | Dj. Touggourt | Kästle leg.] [O. | (Colcophorus) | freudei | n. sp. | F. Español det.] [Paratypus] [68–1068 | MZB]

### ***Opatrum (Colcophorus) hookeri melandriosum* Antoine, 1942**

Original status: *Opatrum (Colcophorus) hookeri melandriosum* Antoine, 1942a: 23

Present status: *Opatrum (Colcophorus) hookeri melandriosum* Antoine, 1942

Original type material citation: «Grand Atlas central: Jebel Aouldjdid, au dessus du col du Tichka, une dizaine d'exemplaires.»

Localities of type material in MCNB: «Morocco: Jebel Aouldjdid»

Holotype depositary: —

Type material:

Sintype MZB 68–1059, ♂. Labelled as: [Dj. Aouldjdid | G. At. 2700.VII | Maroc (Antoine)] [Cotype] [melandriosum | Antoine det. m.] [O. | (Colpophorus) | hookeri ssp. | melandriosum | Ant. | F. Español det.] [68–1059 | MZB]

Sintype MZB 68–2423, 2, —. Labelled as: [Dj. Aouldjdid | G. At. 2700.VII | Maroc (Antoine)] [Cotype] [hookeri s. sp. | melandriosum | Antoine det. m.] [O. (Colpoph.) | hookeri ssp. | melandrio– | sum Ant. | F. Español det.] [68–2423 | MZB]

### ***Opatrum (Colcophorus) moralesi* Español, 1959**

Original status: *Opatrum (Colcophorus) moralesi* Español, 1959: 247

Present status: *Opatrum (Colcophorus) moralesi* Español, 1959

Original type material citation: «Yebel Lexhab, V–41 (Morales); varios ejemplares.»

Localities of type material in MCNB: «Morocco: Yebel Lexhab»

Holotype depositary: —

Type material:

Sintype MZB 78–1684, ♂. Labelled as: [O. | (Colcophorus) | moralesi | n. sp. | F. Español det.] [Typus] [78–1684 | MZB]

Sintype MZB 78–1685, 5, —. Labelled as: [Mar.] Yebel Lexahab | 16–V–41 | Morales leg.] [O. | (Colcophorus) | moralesi | n. sp. | F. Español det.] [Paratypus] [78–1685 | MZB]

Sintype MZB 78–1686, 4, —. Labelled as: [Mar.] Yebel Lexahab | 16–V–41 | Morales leg.] [O. | (Colcophorus) | moralesi | n. sp. | F. Español det.] [Paratypus] [78–1686 | MZB]

- Sintype MZB 78–1687, ♂. Labelled as: [O. | (Colcophorus) | moralesi | n. sp. | F. Español det.] [Paratypus] [Opatrum (Colpophorus) | moralesi Español | H. Labrique vidit 2008] [78–1687 | MZB]
- Sintype MZB 68–2424, 7, —. Labelled as: [Mar.] Yebel Lexahab | 21–V–41 | Morales leg.] [O. | (Colcophorus) | moralesi | n. sp. | F. Español det.] [Paratypus] [68–2424 | MZB]
- Sintype MZB 68–2425, 5, —. Labelled as: [Mar.] Yebel Lexahab | 21–V–41 | Morales leg.] [O. | (Colcophorus) | moralesi | n. sp. | F. Español det.] [Paratypus] [68–2425 | MZB]
- Sintype MZB 68–2426, 7, —. Labelled as: [Mar.] Yebel Lexahab | 21–V–41 | Morales leg.] [O. | (Colcophorus) | moralesi | n. sp. | F. Español det.] [Paratypus] [68–2426 | MZB]
- Sintype MZB 68–2427, 5, —. Labelled as: [Mar.] Yebel Lexahab | 21–V–41 | Morales leg.] [O. | (Colcophorus) | moralesi | n. sp. | F. Español det.] [Paratypus] [68–2427 | MZB]

***Opatrum (Colcophorus) otini otini*** Antoine, 1942

Original status: *Opatrum otini* Antoine, 1942a: 25

Present status: *Opatrum (Colcophorus) otini otini* Antoine, 1942

Original type material citation: «Commun au Jebel Tazeka ! (Otin, Rotrou) ; aussi sur la gada de Debdou ! 2 ex. et à Berguent (Schramm) 1 ex.»

Localities of type material in MCNB: «Morocco: Jbel Tazeka»

Holotype depositary: —

Type material:

- Sintype MZB 68–1061, —. Labelled as: [Jbel Tazeka | 2000. IV. | Maroc (Antoine)] [Cotype] [otini | m. | Antoine det.] [O. | (Colcophorus) | otini | Ant. | F. Español det.] [68–1061 | MZB]
- Sintype MZB 68–1062, 3, —. Labelled as: [Jbel Tazeka | Maroc (Antoine)] [Cotype] [otini | m. | Antoine det.] [68–1062 | MZB]
- Sintype MZB 68–1063, 2, —. Labelled as: [Jbel Tazeka | 2000. IV. | Maroc (Antoine)] [Cotype] [otini | m. | Antoine det.] [68–1063 | MZB]
- Sintype MZB 68–2439, —. Labelled as: [Jbel Tazeka | Maroc (Antoine)] [Cotype] [O. | (Colpophorus) | otini Ant. | F. Español det.] [68–2439 | MZB]
- Sintype MZB 68–2440, —. Labelled as: [Jbel Tazeka | 2000 M. At. VII | Maroc (Antoine)] [Cotype] [68–2440 | MZB]

References: Iwan and Löbl (2020) (Present status).

***Opatrum (Colcophorus) otini mediatlantis*** Antoine, 1942

Original status: *Opatrum otini mediatlantis* Antoine, 1942a: 27

Present status: *Opatrum (Colcophorus) otini mediatlantis* Antoine, 1942

Original type material citation: «Azrou, Ifrane, Ito.»

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

Holotype depositary: —

Type material:

- Sintype MZB 68–1064, —. Labelled as: [Azrou V | Maroc (Antoine)] [CoType] [mediatlantis | m. | Antoine det.] [O. | (Colcophorus) | otini ssp. | mediatlantis | Ant. | F. Español det.] [68–1064 | MZB]

References: Iwan and Löbl (2020) (Present status).

***Opatrum (Colcophorus) rhaticum*** Antoine, 1942

Original status: *Opatrum rhaticum* Antoine, 1942a: 24

Present status: *Opatrum (Colcophorus) rhaticum* Antoine, 1942

Original type material citation: «Je ne connais cet insecte que du Jebel Rhat : flancs de la grande combe, circa 2900 m (VII–1936).»

Localities of type material in MCNB: «Morocco: Jebel Rhat»

Holotype depositary: —

Type material:

Sintype MZB 68–1060, —. Labelled as: [G.A.: Dj. Rhat | Maroc (Antoine) | 3000. VIII–35] [Cotype] [rheticum | m. | Antoine det.] [O. | (Colcophorus) | rheticum | Ant. | F. Español det.] [68–1060 | MZB]

Sintype MZB 68–2421, —. Labelled as: [Dj. Rhat | G. Atl. 3000 m | VIII–36] [Cotype] [O. | (Colcophorus) | rheticum | Ant. | F. Español det.] [68–2421 | MZB]

References: Iwan and Löbl (2020) (Present status).

#### ***Opatrum (Colcophorus) rotundatum ifrense*** Español, 1956

Original status: *Opatrum (Colcophorus) rotundatum ifrense* Español, 1956a: 280

Present status: *Opatrum (Colcophorus) rotundatum ifrense* Español, 1956

Original type material citation: «Marruecos español : Tizí Ifri (Pardo leg.).»

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

Holotype depositary: —

Type material:

Sintype MZB 78–1705, ♂. Labelled as: [Tizi Ifri | 17–VII–52] [O. | (Colpophorus) | rotundatum | ssp. | ifrense | F. Español det.] [Paratypus] [78–1705 | MZB]

Sintype MZB 78–1706, ♂. Labelled as: [Tizi Ifri | 17–VII–52] [O. | (Colpophorus) | rotundatum | ssp. | ifrense | F. Español det.] [Paratypus] [Opatrum (Colcophorus) | rotundatum ifrense Español. | H. Labrique vidit 2008] [78–1706 | MZB]

Sintype MZB 78–1707, —. Labelled as: [Tizi Ifri | 17–VII–52] [Sr. Pardo | consulta] [Opatrum (Col.) | rotundatum | ssp. | ifrense | Español det.] [Paratypus] [78–1707 | MZB]

Sintype MZB 78–1708, —. Labelled as: [Tizi Ifri | 17–VII–52] [Opatrum (Col.) | rotundatum | ssp. | ifrense | Español det.] [Paratypus] [78–1708 | MZB]

Sintype MZB 68–2441, —. Labelled as: [Tizi Ifri | Vi–VII–52] [O. (Colpoph.) | rotund. ssp. | ifrense | Español det.] [Paratypus] [78–2441 | MZB]

Sintype MZB 68–2442, 3. —. Labelled as: [Cotype] [Dj. Raht G. A. | Maroc (Antoine) | 3000. VIII –35] [cocuminorum | Antoine det. m.] [78–2442 | MZB]

#### ***Opatrum (Colcophorus) simplicior simplicissimum*** Antoine, 1942

Original status: *Opatrum simplicior simplicissimum* Antoine, 1942a: 24

Present status: *Opatrum (Colcophorus) simplicior simplicissimum* Antoine, 1942

Original type material citation: «Titi n'Test : 5 ex.»

Localities of type material in MCNB: «Morocco: Taroudant (Tizi n'Test)»

Holotype depositary: —

Type material:

Paratype MZB 68–1074, —. Labelled as: [Tizi n'Test 2000 | (Maroc) Antoine | Vesant N. IV–23] [CoType] [simplicissimum | m. | Antoine det.] [O. | (Colcophorus) | simplicior ssp. | simplicissi- | mum Ant. | F. Español det.] [68–1074 | MZB]

References: Iwan and Löbl (2020) (Present status).

#### ***Opatrum (Colcophorus) venustulum*** Antoine, 1942

Original status: *Opatrum venustulum* Antoine, 1942a: 24

Present status: *Opatrum (Colcophorus) venustulum* Antoine, 1942

Original type material citation: «Localité. — Grand Atlas Goundafa: Tizi n'Tagouramt, 1700 m. Aussi à Arround dans le massif du Likoumt.»

Localities of type material in MCNB: «Morocco: Goundafa (Tizi n'Tagouramt)»

Holotype depositary: —

## Type material:

Paratype MZB 68–1797, —. Labelled as: [Tizi n'Tagouramt | G. A. Goundafa | Maroc (Antoine) | venustum | Antoine det.] [Cotype] [O. | (Colcophorus) | venustum | Ant. | F. Español det.] [68–1797 | MZB]

Paratype MZB 68–1798, —. Labelled as: [Tizi n'Tagouramt | G. A. Goundafa | Maroc (Antoine) | venustum | Antoine det.] [Cotype] [68–1798 | MZB]

Paratype MZB 68–2422, —. Labelled as: [Tizi n'Tagouramt | Maroc (Antoine) | G. Atlas Goundafa] [Opatrum | venustum | Antoine det. m.] [Cotype] [68–2422 | MZB]

References: Iwan and Löbl (2020) (Present status)

***Opatrum (Opatrum) sabulosum pyrenaeum*** Español, 1963

Original status: *Opatrum (Opatrum) sabulosum pyrenaeum* Español, 1963e: 480

Present status: *Opatrum (Opatrum) sabulosum pyrenaeum* Español, 1963

Original type material citation: «Pirineos centrales (provincia de Huesca): Valle de Astós, 1.550 metros, 2 ♂♂: Puerto de Castanesa, 2.000–2.200 metros, 2 ♀♀ | Instituto Esp. Entom. y Museo de Zool. de Barcelona.)»

Localities of type material in MCNB: «Spain: Huesca (Valle de Astós and puerto de Castanesa)»

Holotype depositary: MCNB

## Type material:

Holotype MZB 68–1816, —. Labelled as: [Valle de Astós | 1.550 m. | Prov. de Huesca | Exp. Inst. de | Entomología | 13–18–VIII–1944] [O. sabulosum | ssp. pyrenae– | um nov. | F. Español det.] [Typus] [68–1816 | MZB]

Paratype MZB 68–1817, —. Labelled as: [Pto. Castanesa | 2000–2.200 m.] [Exp. Inst. de | Entomología | 13–18–VIII–1944] [Opatrum | riparium Scriba var.] [O. sabulosum | ssp. pyrenae– | um nov. | F. Español det.] [Paratypus] [68–1817 | MZB]

Paratype MZB 68–1818, —. Labelled as: [Pto. Castanesa | 2000–2.200 m.] [O. sa- bulosum | ssp. pyrenae– | um nov. | F. Español det.] [Paratypus] [68–1818 | MZB]

***Penthicus (Discotus) kaszabi*** (Skopin, 1960)

Original status: *Lobodera (Discotus) kaszabi* Skopin, 1960: 307

Present status: *Penthicus (Discotus) kaszabi* (Skopin, 1960)

Original type material citation: «Fundorte: 1 Stück aus Bztys am nördlichen Ufer des Sees Balchasch, 6.VI.1940, leg. N. Skopin; 19 Stücke aus Baltakul im Tal des mittleren Laufes des Syr–Darja, VII, 1958, leg. L. Ermakova.»

Localities of type material in MCNB: «Kazakhstan: Syrdarya»

Holotype depositary: —

## Type material:

Sintype MZB 68–2400, —. Labelled as: [Mittl. Fl. Syr– | Darya | Boltakul | 10–VII–58 | Skopin leg.] [Lobodera | kaszabi sp. n. | Paratyp. 23.04.159 | N. Skopin det.] [Paratypus] [68–2400 | MZB]

References: Iwan and Löbl (2020) (Present status).

***Penthicus (Myladon) kochi kochi*** (Skopin, 1960)

Original status: *Lobodera (Myladon) kochi* Skopin, 1960: 308

Present status: *Penthicus (Myladon) kochi kochi* (Skopin, 1960)

Original type material citation: «Fundort: 23 Stücke aus Uzum–Bulak, 30 km nordöstlich vom Ala–Kul–See (östlich. Kasachstan), 21.VII.1959, leg. A. Penkina.»

Localities of type material in MCNB: «Kazakhstan: Alakol»

Holotype depositary: —

## Type material:

Sintype MZB 68–2399, 2, —. Labelled as: [In Russian] [Lobodera | kochi sp. n. | Paratyp. | 1959 N. Skopin det.] [Paratypus] [68–2399 | MZB]

References: Iwan and Löbl (2020) (Present status).

***Penthicus (Myladon) sequensi*** Reitter, 1901

Original status: *Penthicus (Penthicus) sequensi* Reitter, 1901: 79

Present status: *Penthicus (Myladon) sequensi* Reitter, 1901

Original type material citation: «Im Quellgebiet des Irkut und in der nördlichen Mongolei (Urga) von Hans Leder gesammelt.»

Localities of type material in MCNB: «Mongolia: Quellgebiet des Irkut»

Holotype depositary: —

Type material:

Sintype MZB 68–3924, —. Labelled as: [Quell.d.Jrbut | Reitter] [Cotypus | Lobotorax | sequensi Reitter | Coll. Reitter] [68–3924 | MZB]

References: Iwan and Löbl (2020) (Present status).

***Penthicus (Penthicus) antoinei*** (Español, 1945)

Original status: *Lobodera (Lobodera) antoinei* Español, 1945b: 218

Present status: *Penthicus (Penthicus) antoinei* (Español, 1945)

Original type material citation: «Tipo, Seguiat El Hamra: Arizar Garfa, 11–V–43.—Alotipo, misma procedencia que el tipo.—Paratipos, misma procedencia que el tipo y alotipo y además: Seguiat El Hamra: El Aiun, 15–VII–43; 8–IX–43; 10–X–43; El Harmatz, 20–XI–43; Smara, 21–VII–43.»

Localities of type material in MCNB: «Morocco: El Hamra»

Holotype depositary: JM

Type material:

Paratype MZB 68–2416, 2, ♀. Labelled as: [El Aium | (J. H) 15–VII–43] [Paratipo] [Lobodera | antoinei | n. sp. | F. Español det. [68–2416 | MZB]

Paratype MZB 68–2417, ♂. Labelled as: [El Aium | (J. H) | Mor. Mateu] [Paratipo] [Lobodera | antoinei | n. sp. | F. Español det.] [68–2417 | MZB]

Paratype MZB 68–2418, —. Labelled as: [Smara 21–VII–43 | Mateu leg.] [Lobodera | antoinei] [Paratipo] [68–2418 | MZB]

Paratype MZB 68–2419, ♂. Labelled as: [Arizar Garfa | S.H. 11–V–43 | Morales leg.] [Lobodera | antoinei | Español det.] [Paratipo] [68–2419 | MZB]

Paratype MZB 68–2420, 1 ♂ and 3 ♀. Labelled as: [El Aium | (S.H) 15–VII–43 | Mateu] [Lobodera | antoinei | Español det.] [Paratipo] [68–2420 | MZB]

References: Iwan and Löbl (2020) (Present status).

***Penthicus (Penthicus) belutschistanica*** (Kaszab, 1961)

Original status: *Lobodera belutschistanica* Kaszab, 1961: 119

Present status: *Penthicus (Penthicus) belutschistanica* (Kaszab, 1961)

Original type material citation: «9 Exemplare aus Belutschistan: Ziarat, 4–IV–1953, leg. F. Schmid /Holo – und Paratypen/. Die Typen 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: Belutschistan (Ziarat)»

Holotype depositary: MCNB

Type material:

Holotype MZB 68–2394, —. Labelled as: [Belutschistan | Ziarat 4–IV–1953 | F. Schmid] [Holotypus 1960 | Lobodera | belutschistanica | Kaszab] [Lobodera | belutschistanica | Kasz. | Dr. Z. Kaszab det. 1960] [68–2394 | MZB]

Paratype MZB 68–2395, —. Labelled as: [Belutschistan | Ziarat 4–IV–1953 | F. Schmid] [Paratypus 1960 | Lobodera | belutschistanica | Kaszab] [68–2395 | MZB]

Paratype MZB 68–2396, —. Labelled as: [Belutschistan | Ziarat 4–IV–1953 | F. Schmid] [Paratypus 1960 | Lobodera | belutschistanica | Kaszab] [68–2396 | MZB]

Paratype MZB 68–2397, —. Labelled as: [Belutschistan | Ziarat 4–IV–1953 | F. Schmid] [Paratypus 1960 | Lobodera | belutschistanica | Kaszab] [68–2397 | MZB]  
 Paratype MZB 68–2398, —. Labelled as: [Belutschistan | Ziarat 4–IV–1953 | F. Schmid] [Paratypus 1960 | Lobodera | belutschistanica | Kaszab] [68–2398 | MZB]  
 References: Iwan and Löbl (2020) (Present status).

### ***Tidiguinia bolivari* Español, 1959**

Original status: *Tidiguinia bolivari* Español, 1959: 252

Present status: *Tidiguinia bolivari* Español, 1959

Original type material citation: «Holotipo, ♂: Tidiguin, Ketama, VI–30 (Exp. C. Bolivar, col. Instituto Español de Entomología).  
 ....

Alotipo, ♀, adelfotípica (col. Instituto Español de Entomología).  
 ....

Paratipos: 1 ♂ adelfotípico (col. Instituto Español de Entomología); 1 ♂, Hauta Kasdir, VI–32 (Ferrer Bravo), ejemplar este último algo distinto de los del Tidiguin por los intervalos de los élitros más convexos.»

Localities of type material in MCNB: «Morocco: Hauta Kasdir»

Holotype depositary: MCNB

Type material:

Paratype MZB 68–2096, —. Labelled as: [Hauta Kasdir | Marruecos m. 1.750 | Febrero 29.6.32] [Tidiguinia | bolivari nov.] gen., nov. sp. | F. Español det.] [Paratypus] [68–2096 | MZB]

Holotype MZB 78–0462, ♂. Labelled as: [Tidiguin | Ketama, Rif | VI–30 Exp. C. Bolivar] [Tidiguinia | bolivari nov.] gen., nov. sp. | F. Español det.] [Holotypus] [78–0462 | MZB]

Paratype MZB 78–0463, ♀. Labelled as: [Tidiguin | Ketama, Rif | VI–30 Exp. C. Bolivar] [Rifopatrum | litoboroides | Esc. et C. Bol.] [Rifopatrum Esc. Bol.] litoboroides Esc. Bol.] [Alotipo] [Tidiguinia | bolivari nov.] gen., nov. sp. | F. Español det.] [Alotypus] [78–0463 | MZB]

Paratype MZB 78–0464, ♂. Labelled as: [Tidiguin | Ketama, Rif | VI–30 Exp. C. Bolivar] [Alotipo] [Tidiguinia | bolivari nov.] gen., nov. sp. | F. Español det.] [Alotypus] [78–0464 | MZB]

### ***Wolladrus carbonarius sousai* (Ardoïn, 1960)**

Original status: *Hadrus carbonarius sousai* Ardoïn, 1960: 108

Present status: *Wolladrus carbonarius sousai* (Ardoïn, 1960)

Original type material citation: «Hot de Chão, 18 ex., G. Colas.»

Localities of type material in MCNB: «Portugal: Madeira Archipelago»

Holotype depositary: MNHN

Type material:

Paratype MZB 68–3459, —. Labelled as: [11 Mai 1957 | Ilheu de Chão | Archipel Madeira | Colas et Mateu] [Paratype] [Hadrus | carbonarius Qe. | ssp. *sousai* | Ardoïn | P. Ardoïn det. 1960] [68–3459 | MZB]

References: Löbl et al. (2020b) (Present status).

### **Subtribe Sclerina Lacordaire, 1859**

#### ***Sclerum carinatum* (Baudi di Selve, 1875)**

Original status: *Scleron carinatum* Baudi di Selve, 1875: 700

Present status: *Sclerum carinatum* (Baudi di Selve, 1875)

Original type material citation: «Persia mer. e settentr. (Doria).»

Localities of type material in MCNB: «Iran: ?»

Holotype depositary: —

## Type material:

Sintype MZB 68–2095, —. Labelled as: [Pers. m. | Doria] [Sammlung | Haag– | Rutenberg] [Paratypus | Scleron | carinatum | Bd. 1875 | Staatssamml. München] [68–2095 | MZB]

References: Löbl et al. (2020b) (Present status).

***Sclerum kandahariacum*** (Kaszab, 1960)

Original status: *Sclerum kandahariacum* Kaszab, 1960: 135

Present status: *Sclerum kandahariacum* (Kaszab, 1960)

Original type material citation: «329 Exemplaren, Afghanistan: Kandahar, 950 m, 12.I.1953, J. Klapperich; Kandahar–Kuna, 950 m, 18., 24., 28. I., 7., 21., 24.II.1953, J. Klapperich (Holo– und Paratypen).»

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

Holotype depositary: MGF

## Type material:

Paratype MZB 68–2101, —. Labelled as: [J. Klapperich | Kandahar –Kuna | 950 m, 7.2.53 | S– Afghanistan] [PARATYPUS | Scleron | kandahariacum | Dr. Kaszab 57] [68–2101 | MZB]

Paratype MZB 68–2102, —. Labelled as: [J. Klapperich | Scham – Schir – Ror | 950 m, Kandahar | 14.1.53 | S– Afghanistan] [PARATYPUS | Scleron | kandahariacum | Dr. Kaszab 57] [68–2102 | MZB]

Paratype MZB 68–2103, —. Labelled as: [J. Klapperich | Kandahar –Kuna | 950 m, 28.1.53 | S– Afghanistan] [PARATYPUS | Scleron | kandahariacum | Dr. Kaszab 57] [68–2103 | MZB]

Paratype MZB 68–2104, —. Labelled as: [J. Klapperich | Kandahar | 950 m, 12.1.53 | S– Afghanistan] [PARATYPUS | Scleron | kandahariacum | Dr. Kaszab 57] [68–2104 | MZB]

References: Löbl et al. (2020b) (Present status).

**Tribe Pedinini** Eschscholtz, 1829**Subtribe Leichenina** Mulsant, 1854***Leichenum bomansi*** Ardoin, 1965

Original status: *Leichenum bomansi* Ardoin, 1965a: 81.

Present status: *Leichenum bomansi* Ardoin, 1965

Original type material citation: «Holotype: un ex. mâle, Albertville, Tanganyika, Katanga, Congo belge, IX–1955 (H.E. Bornons), déposé au Muséum national, Paris.

— Allotype: un ex. femelle, même origine.»

Localities of type material in MCNB: «Democratic Republic of Congo: Katanga (Kalemi)»

Holotype depositary: MNHN

## Type material:

Paratype MZB 68–0958, ♂. Labelled as: [♂] [IX–1955 | ALBERTVILLE | CONGO BELGE | Katanga BOMANS] [PARATYPE | Leichenum| bomansi | n. sp. | P. Ardoin 19] [68–0958 | MZB]

Paratype MZB 68–0959, ♀. Labelled as: [♀] [IX–1955 | ALBERTVILLE | CONGO BELGE | Katanga BOMANS] [PARATYPE | Leichenum| bomansi | n. sp. | P. Ardoin 19] [68–0959 | MZB]

**Subtribe Pedinina** Eschscholtz, 1829***Colpotinus simulator*** Fairmaire, 1891

Original status: *Colpotinus simulator* Fairmaire, 1891: xvii

Present status: *Colpotinus simulator* Fairmaire, 1891

Original type material citation: «— Chang-Yang»

Localities of type material in MCNB: «People's Republic of China: Chang Yang»

Holotype depositary: —

Type material:

Sintype MZB 68–2388, —. Labelled as: [Chang Yang, | near Ichang, | 4–6000 ft., | VII] [Cotypus | *Colpotinus* | *simulator* Fairm. | Coll. Reitter] [68–2388 | MZB]

***Pedinus (Colpotus) cobosi*** (Español, 1953)

Original status: *Colpotus cobosi* Español, 1953b: 139.

Present status: *Pedinus (Colpotus) cobosi* (Español, 1953)

Original type material citation: «Esta especie, confundida hasta el presente con *similaris* parece propia de los relieves montañosos que se estienden por las zonas levantina y centrales de nuestra Península.

Castellón: Vistabella (Mateu, Español), Sierra de Espadán (Beltrán).

Valencia: Valencia (Moroder), Villar del Arzobispo (Báguena), Requena (Báguena), Godelleta (Cervera).

Alicante: Alicante (Korb).

Teruel: Teruel (Korb, Dieck, Vives), Albarracín (Wagner).

Cuenca: Cuenca (Castro).»

Localities of type material in MCNB: «Spain: Catellón (Sierra de Espadán, Vistabella); Valencia (Godelleta, Millares, Requena, Villar del Arzobispo); Teruel (Vifredo)»

Holotype depositary: —

Type material:

Sintype MZB 68–1194, ♂. Labelled as: [Vistabella | Castellón | IV–46 Espa– | ñol Mateu] [*Colpotus* | *cobosi* n. sp.] [Typus] [68–1194 | MZB]

Sintype MZB 68–1195, 2. Labelled as: [Vistabella | Castellón | IV–46 Espa– | ñol Mateu] [*Colpotus* | *cobosi* n. sp.] [Paratypus] [68–1195 | MZB]

Sintype MZB 68–1196, 2. Labelled as: [Vistabella | Castellón | IV–46 Espa– | ñol Mateu] [*Colpotus* | *cobosi* n. sp.] [Paratypus] [68–1196 | MZB]

Sintype MZB 68–1197, ♂. Labelled as: [Villar del | Arzobispo | Valencia | Col. Báguena] [*Colpotus* | *cobosi* n. sp.] [Paratypus] [68–1197 | MZB]

Sintype MZB 68–1198, ♂. Labelled as: [Sierra de Espadán | F. Beltran] [*Colpotus* | *cobosi* n. sp.] [Paratypus] [68–1198 | MZB]

Sintype MZB 68–1199, —. Labelled as: [Teruel | Vifredo | 15–VI–50 | Vives leg.] [*Colpotus* | *cobosi* n. sp.] [Paratypus] [68–1199 | MZB]

Sintype MZB 68–1776, —. Labelled as: [Hisp. | Reitter] [*Colpotus* | *similaris* | Muls. | Reitter] [73] [ex col | Müller] [*Colpotus* | *cobosi* n. sp.] [Paratypus] [68–1776 | MZB]

Sintype MZB 68–1777, 2, — and ♀. Labelled as: [Millares. Valencia mont. | Hispania or. | Leg. Luis Báguena] [Requena | Valencia | Col. Báguena] [♀] [*Colpotus* | *cobosi* n. sp.] [Paratypus] [68–1777 | MZB]

Sintype MZB 68–1778, ♀. Labelled as: [♀] [Godelleta | 2.4.34 1 Cervera] [*Colpotus* | *cobosi* n. sp.] [Paratypus] [68–1778 | MZB]

Sintype MZB 68–1779, —. Labelled as: [Hisp. | Reitter] [*Colpotus* | *similaris* | Muls. | Reitter] [ex col | Müller] [*Colpotus* | *cobosi* n. sp.] [Paratypus] [68–1779 | MZB]

References: Iwan and Löbl (2020) (Present status).

**Pedinus (Colpotus) magnicollis** (Fairmaire, 1892)

Original status: *Colpotus magnicollis* Fairmaire, 1892: 148.

Present status: *Pedinus (Colpotus) magnicollis* (Fairmaire, 1892)

Original type material citation: «—»

Localities of type material in MCNB: «Syria: Akbès (Amanus)»

Holotype depositary: —

Type material:

Sintype MZB 68–2069, —. Labelled as: [Syrie | Amanus | C.D. 1891] [Cotype] [Coll.

Delagrange | Colpotus | magnicollis | n. sp. Frm.] [68–2069 | MZB]

References: Iwan and Löbl (2020) (Present status).

**Pedinus (Colpotus) similaris nevadensis** (Español, 1953)

Original status: *Colpotus similaris nevadensis* Español, 1953b: 138.

Present status: *Pedinus (Colpotus) similaris nevadensis* (Español, 1953)

Original type material citation: «Todo el material examinado de *nevadensis* procede del Puerto de la Ragua (Sierra Nevada), en la provincia de Granada, y fué recogido por los señores J. Mateu y A. Cobos a finales de mayo de 1950»

Localities of type material in MCNB: «Spain: Granada (Puerto de la Ragua)»

Holotype depositary: —

Type material:

Sintype MZB 68–1200, —. Labelled as: [Ptº Ragua | Granada | Mat. Cob.] [Paratypus] [C. similaris Muls. | Subsp. nevadensis | nov.] [68–1200 | MZB]

Sintype MZB 68–1201, ♂. Labelled as: [Pto. de la Ragua | Prov. Granada | Mateu-Cobos leg. | 24–28–V–1950] [C. similaris Muls. | Subsp. nevadensis | nov.] [Paratypus] [68–1201 | MZB]

Sintype MZB 68–1202, —. Labelled as: [Pto. de la Ragua | Prov. Granada | Mateu-Cobos leg. | 24–28–V–1950] [C. similaris Muls. | Subsp. nevadensis | nov.] [Paratypus] [68–1202 | MZB]

Sintype MZB 68–1203, —. Labelled as: [Pto. de la Ragua | Prov. Granada | Mateu-Cobos leg. | 24–28–V–1950] [C. similaris Muls. | Subsp. nevadensis | nov.] [Paratypus] [68–1203 | MZB]

Sintype MZB 68–1204, —. Labelled as: [Pto. de la Ragua | Prov. Granada | Mateu-Cobos leg. | 24–28–V–1950] [C. similaris Muls. | Subsp. nevadensis | nov.] [Paratypus] [68–1204 | MZB]

Sintype MZB 68–1205, —. Labelled as: [Ptº Ragua | Granada | Mat. Cob.] [C. similaris Muls. | Subsp. nevadensis | nov.] [Paratypus] [68–1205 | MZB]

References: Iwan and Löbl (2020) (Present status).

**Pedinus (Pedinus) aetolicus** Apfelbeck, 1901

Original status: *Pedinus aetolicus* Apfelbeck, 1901: 464.

Present status: *Pedinus (Pedinus) aetolicus* Apfelbeck, 1901

Original type material citation: «In den Hochgebirgen Aetolies bis in Schneeregion; mit *P. oblongus*. Korax—Leonis 1899, Oxyá und Veluchi—Apf. 1900.»

Localities of type material in MCNB: «Greece: Oxyá»

Holotype depositary: —

Type material:

Sintype MZB 68–1802, —. Labelled as: [Apfelbeck | Oxyá] [Typus] [5576] [Typ. | 300Wz.] [1] [aetolicus | Typ.: Apf..] [68–1802 | MZB]

**Tribe Platynotini** Mulsant & Rey, 1853

**Subtribe Eurynotina** Mulsant & Rey, 1854

***Ograbies frigidus*** Koch, 1954

Original status: *Ograbies frigidus* Koch, 1954: 23

Present status: *Ograbies frigidus* Koch, 1954

Original type material citation: «Publication not available»

Localities of type material in MCNB: «Republic of South Africa: Grootderm»

Holotype depositary: TM

Type material:

Paratype MZB 68–3912, —. Labelled as: [Buffels R. near | Grootmist , C.P. | 21–XI–1948 | Koch & van Son] [Para | Typus | Ograbies | frigidus | 1951 C. Koch] [68–3912 | MZB]

Paratype MZB 68–3913, —. Labelled as: [Grootderm, Rich– | torsveld | 18.XI.1949 Koch] [Para | Typus | Ograbies | frigidus | 1951 C. Koch] [68–3913 | MZB]

Paratype MZB 68–3914, —. Labelled as: [Grootderm, Rich– | torsveld | 18.XI.1949 Koch] [Para | Typus | Ograbies | frigidus | 1951 C. Koch] [68–3914 | MZB]

***Ograbies subdentatus*** Koch, 1954

Original status: *Ograbies subdentatus* Koch, 1954: 22

Present status: *Ograbies subdentatus* Koch, 1954

Original type material citation: «Not available»

Localities of type material in MCNB: «Republic of South Africa: Graafwater»

Holotype depositary: TM

Type material:

Paratype MZB 68–3911, —. Labelled as: [Graafwater, C.P. | 10–XI–1948 | Koch & van Son] [Para | Typus | Ograbies | subdentatus | 1951 C. Koch] [68–3911 | MZB]

**Subtribe Platynotina** Mulsant & Rey, 1853

***Ectateus vinolasi*** Iwan, 2014

Original status: *Ectateus vinolasi* Iwan, 2014: 598

Present status: *Ectateus vinolasi* Iwan, 2014

Original type material citation: «Type. Holotype, male (MZB): “Benito / Congo franç.”.»

Localities of type material in MCNB: «Equatorial Guinea: Mbini»

Holotype depositary: MCNB

Type material:

Holotype MZB 73–2551, ♂. Labelled as: [Benito | Congo Franç.] [Holotype | Ectateus vinolasi | D. Iwan (2014)] [73–2551 | MZB]

**Tribe Platyscelidini** Lacordaire, 1859

***Bioramix (Cardiobioramix) chinensis*** Kaszab, 1940

Original status: *Platynoscelis (Cardiobioramix) chinensis* Kaszab, 1940: 197

Present status: *Bioramix (Cardiobioramix) chinensis* (Kaszab, 1940)

Original type material citation: «Untersuchungsmaterial: 7 ♂♂, 5 ♀♀ Exemplare (Mus. Dahlem 3 ♂♂, 2 ♀♀; Coll. Schuster 4 ♂♂, 3 ♀♀).

Verbreitung: China: Szetschuan, Tatsienlu–Kiulung (E. Reitter).

Typus: Coll. A. Schuster, Wien (♂, ♀).»

Localities of type material in MCNB: «China: Sichuan (Tatsientu)»

Holotype depositary: AS

## Type material:

Type MZB 78–1832, —. Labelled as: [Nitou Tatsienlu | Szechuan China | Em. Reitter] [Cotypus] [Bioramix | chinensis] [Platynoscelis | chinensis | Kasz. | det. dr. Kaszab] [78–1832 | MZB]

References: Egorov (2004) (Present status).

***Bioramix (Cardiochianalus) cordicollis*** Kaszab, 1940

Original status: *Platynoscelis (Cardiochianalus) cordicollis* Kaszab, 1940: 202

Present status: *Bioramix (Cardiochianalus) cordicollis* (Kaszab, 1940)

Original type material citation: «Untersuchungsmaterial: 14 ♂♂, 7 ♀♀ Exemplare (Mus. Budapest ♂; Mus. Berlin 5 ♂♂, 5 ♀♀; Mus. Dahlem 1 ♂; Coll. Gebien 2 ♂♂, 1 ♀; Coll. Schuster 5 ♂♂, 1 ♀).»

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

Holotype depositary: HNHM

## Type material:

Type MZB 78–1834, —. Labelled as: [Bashahr | State Poo.] [Coll. | G. Hauser] [Cotypus | Platynoscelis | cordicollis m. | Kaszab] [78–1834 | MZB]

References: Egorov (2004) (Present status).

**Tribe Scaurini** Billberg, 1820***Scaurus uncinus ferreri*** Español, 1943

Original status: *Scaurus uncinus ferreri* Español, 1943a: 131.

Present status: *Scaurus uncinus ferreri* Español, 1943 (= *Scaurus gigas* (Waltl, 1835))

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

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

Holotype depositary: MCNB

## Type material:

Holotype MZB 68–0631, ♀. Labelled as: [Sidi Ifni | El Mesti | IFNI–5–XI–41 | Morales L.G.] [Typus] [Scaurus | uncinus | ssp. ferreri nov. | F. Español det. 193] [68–0631 | MZB]

Paratype MZB 68–0632, ♀. Labelled as: [Sidi Ifni | El Mesti | IFNI–5–XI–41 | Morales L.G.] [Paratypus] [68–0632 | MZB]

Paratype MZB 68–0633, ♀. Labelled as: [Sidi Ifni | El Mesti | IFNI–5–XI–41 | Morales L.G.] [Paratypus] [68–0633 | MZB]

Paratype MZB 68–0634, ♂. Labelled as: [IFNI | Sidi–Ifni | III–IV–35 | Ferrer Bravo] [Col. | Español] [Paratypus] [68–0634 | MZB]

Paratype MZB 68–0635, ♂. Labelled as: [IFNI | Sidi–Ifni | III–IV–35 | Ferrer Bravo] [Paratypus] [68–0635 | MZB]

Paratype MZB 68–0636, ♂. Labelled as: [IFNI | Sidi–Ifni | III–IV–35 | Ferrer Bravo] [Paratypus] [68–0636 | MZB]

Paratype MZB 68–0637, ♂. Labelled as: [IFNI | Sidi–Ifni | III–IV–35 | Ferrer Bravo] [Scaurus | uncinus Ol. | espericus Sol. | Sc. uncinus | ssp. ifnicus | Esp. | F. Español det. 193] [col. | Español] [Paratypus] [68–0637 | MZB]

Paratype MZB 75–1821, ♀. Labelled as: [IFNI | Sidi–Ifni | III–IV–35 | Ferrer Bravo] [Paratypus] [75–1821 | MZB]

References: Iwan and Löbl (2020) (Present status).

**Tribe Titaenini** Fauvel, 1905***Callismilax bavayi*** Fauvel, 1905

Original status: *Callismilax bavayi* Fauvel, 1905: 216

Present status: *Callismilax bavayi* Fauvel, 1905

Original type material citation: «Ile des Pins; Nouméa (Bv.); Dumbea; Yahoué, 11; Tong-houé, 1 (S.).»

Localities of type material in MCNB: «New Caledonia»

Holotype depositary: —

Type material:

Sintype MZB 68–1799, —. Labelled as: [nouv. | caled.] [Callismilax | Bavayi | Fauv. | Clermont det.] [Extypus] [68–1799 | MZB]

Sintype MZB 68–1800, —. Labelled as: [N. Caledonia] [Cotype] [Callismilax | Bavayi | Fauv. | Cotype] [68–1800 | MZB]

Sintype MZB 68–1801, —. Labelled as: [N. Caledonia] [Cotype] [68–1801 | MZB]

**Tribe Tenebrionini** Latreille, 1802***Tenebrio (Afrotenebrio) espanoli*** Ardoïn, 1963

Original status: *Tenebrio (Afrotenebrio) espanoli* Ardoïn, 1963a: 71

Present status: *Tenebrio (Afrotenebrio) espanoli* Ardoïn, 1963

Original type material citation: «Holotype: un exemplaire femelle, Mongo, Guinée espagnole, V.1956, Musée de Zoologie de Barcelone.»

Localities of type material in MCNB: «Equatorial Guinea: Mongo»

Holotype depositary: MCNB

Type material:

Holotype MZB 68–3460, ♀. Labelled as: [♀] [Guinea Esp. | Mongó | V–46] [Type] [Tenebrio | sg. Afrotenebrio | españoli n. sp. | P. Ardoïn det. 1962] [68–3460 | MZB]

***Tenebrio (Tenebrio) codinae*** Reitter, 1912

Original status: *Tenebrio molitor codinae* Reitter, 1912: 310

Present status: *Tenebrio (Tenebrio) codinae* Reitter, 1912 (= *Tenebrio (Tenebrio) obscurus* Fabricius, 1792)

Original type material citation: «Sie sind in Setcasas, im Norden der spanischen Provinz Garona (Ostpyrenäen) aufgefunden worden.»

Localities of type material in MCNB: «Spain: Girona (Setcases)»

Holotype depositary: —

Type material:

Sintype MZB 68–2068, —. Labelled as: [Setcasas | (Gerona) | 1270 m | 25–VIII–911] [Bille m diese | Art.] [I Sk Lechallen] [Cotypus] [Tenebrio | Codinae m | n. sp.] [68–2068 | MZB]

References: Löbl et al. (2020a) (Present status).

**Tribe Uliomini** Blanchard, 1845***Eutochia schmidi*** Kaszab, 1965

Original status: *Eutochia schmidi* Kaszab, 1965: 122

Present status: *Eutochia schmidi* Kaszab, 1965

Original type material citation: «5 Exemplare aus Süd-Indien: Hasiharpur, 2043 ft, 25.I.1959, leg. F. Schmid (Holotype ♂, Allotype ♀ und Paratypen). Allotype ♀ und 2 Paratypen ♀ befinden sich in der Sammlung des Museums in Barcelona, Holotype ♂ und Paratype ♀ im Ungarischen Naturwissenschaftlichen Museum in Budapest.»

Localities of type material in MCNB: «India: Punjab (Hasiharpur)»

Holotype depositary: HNHM

Type material:

Paratype MZB 68–2408, ♀. Labelled as: [S. India | Hasiharpur | 2045 ft. 15–1–59 | Schmid leg.] [Allotypus 1964 ♀ | Eutochia | schmidi | Kaszab] [68–2408 | MZB]

Paratype MZB 68–2409, ♀. Labelled as: [S. India | Hasiharpur | 15–1–59 Schmid leg.] [Paratypus 1964 | Eutochia | schmidi | Kaszab] [68–2409 | MZB]

Paratype MZB 68–2410, ♀. Labelled as: [S. India | Hasiharpur | 15–1–59 Schmid leg.] [Paratypus 1964 | Eutochia | schmidi | Kaszab] [68–2410 | MZB]

### *Uloma obscurina* Ardoin, 1962

Original status: *Uloma obscurina* Ardoin, 1962b: 62

Present status: *Uloma obscurina* Ardoin, 1962

Original type material citation: «Holotype: ♂, N'Kongsamba, Cameroun, XII–1956, J. Cantaloube.— Allotype: ♀, même provenance. L'Holo- et l'allotype déposés au Muséum national.»

Localities of type material in MCNB: «Cameroon: N'Kongsamba»

Holotype depositary: MNHN

Type material:

Paratype MZB 68–3453, ♀. Labelled as: [♀] [AVR. 1957 | N'Kongsamba | Cameroun | J. Cantaloube] [Paratype] [Uloma | obscurina | n. sp. | P. Ardoin Det. 1961] [68–3453 | MZB]

Paratype MZB 68–3454, ♀. Labelled as: [♀] [AVR. 1957 | N'Kongsamba | Cameroun | J. Cantaloube] [Paratype] [Uloma | obscurina | n. sp. | P. Ardoin Det. 1961] [68–3454 | MZB]

### *Uloma simplicollis* Ardoin, 1962

Original status: *Uloma simplicollis* Ardoin, 1962b: 60

Present status: *Uloma simplicollis* Ardoin, 1962

Original type material citation: «Holotype: ♂, Douala, Bois des Singes, Cameroun, novembre 1958, J. Cantaloube. — Allotype: ♀, même provenance. L'holo- et l'allotype déposés au Muséum national.»

Localities of type material in MCNB: «Cameroon: Douala»

Holotype depositary: MNHN

Type material:

Paratype MZB 68–3455, ♂. Labelled as: [♂] [NOV. 58 | Bois des Singles | Douala. Cameroun | J. Cantaloube] [Paratype] [Uloma | simplicollis | n. sp. | P. Ardoin Det. 1961] [68–3455 | MZB]

Paratype MZB 68–3456, ♀. Labelled as: [♀] [NOV. 58 | Bois des Singles | Douala. Cameroun | J. Cantaloube] [Paratype] [Uloma | simplicollis | n. sp. | P. Ardoin Det. 1961] [68–3456 | MZB]

---

## References

- Antoine, M., 1931. Étude des espèces appartenant au genre *Litoborus* Mulsan et Rey (Col. Tenebrionidae). *Bulletin de la Société des Sciences Naturelles du Maroc*, 10(1930): 175–209.
- 1932. Notes d'entomologie marocaine. *Bulletin de la Société des Sciences Naturelles du Maroc*, 12: 173–188.
  - 1936. Notes d'entomologie marocaine XXIII. Mission entomologique dans le Grand Atlas (Deuxième itinéraire: le massif du Rhat). *Bulletin de la Société des Sciences Naturelles du Maroc*, 16: 65–76.

- 1937. Notes d'entomologie marocaine. XXVI. Le genre *Sabularius* Esc. *Bulletin de la Société des Sciences Naturelles du Maroc*, 17: 174–181.
  - 1942a. Notes d'entomologie marocaine. XXXII [sic]. – Les *Opatrum* du Maroc (Col. Teneb.). *Bulletin de la Société d'Histoire Naturelle de l'Afrique du Nord*, 33: 19–30.
  - 1942b. Notes d'entomologie marocaine. XXXIV. Sur quelques Ténébrionides de la région du plateau des Lacs (Gran-Atlas Central). *Bulletin de la Société des Sciences Naturelles du Maroc*, 22: 41–47.
  - 1942c. Notes d'entomologie marocaines. XXXII. Les *Litoborinae* du Maroc. *Bulletin de la Société des Sciences Naturelles du Maroc*, 21 (1941): 19–52.
  - 1949: Notes d'entomologie marocaine xliv. Matériaux pour l'étude des *Helopinae* du Maroc (Col. Tenebrionides). *Bulletin de la Société des Sciences Naturelles du Maroc*, 25–27(1945–1947): 123–162.
  - 1953. Notes d'entomologie marocaine. LVI. – Mélanges coléoptérologiques. *Revue Française d'Entomologie* 20: 202–223.
  - 1956. Notes d'entomologie marocaine LXIII. – Sur la systématique des *Litoborini* et révision des *Melambiina* marocains (Col. Ténéb.). *Bulletin de la Société des Sciences Naturelles et Physiques du Maroc*, 36: 341–366.
- Apfelbeck, V., 1901. Bericht über eine entomologische Forschungsreise nach der Türkei und Griechenland im Jahre 1900. *Wissenschaftliche Mittheilungen aus Bosnien und der Herzegovina (Wien)*, 8: 447–469.
- 1907: Neu Koleopteren, gesammelt während einer im Jahre 1905 mit Subvention der Kaiserlichen Akademie der Wissenschaften in Wien durchgeföhrten Forschungsreise nach Albanien und Montenegro. (i. Serie). *Sitzungsberichte der Kaiserlichen Akademie der Wissenschaften in Wien, Mathematisch-Naturwissenschaftliche Klasse*, 115 (Abt. i): 1663–1674.
- Ardoïn, P., 1955. Diagnoses sommaires de Ténébrionides malgaches (Col.). *Bulletin de la Société Entomologique de France*, 60(7–8): 129–144.
- 1957. Quatre nouvelle espèces africaines du genre *Derosphaerus* Thomson (Col. Tenebrionidae). *Bulletin de la Société entomologique de France*, 62: 255–261.
  - 1959. Contribution à l'étude des *Helopinae* de France (Col. Tenebrionidae). *Annales de la Société Entomologique de France*, 127(1958): 9–49.
  - 1960. Missions de MM. G. Colas et J. Mateu a l'archipel de Madère. Les ténébrionides (Col.). *Revue Française d'Entomologie*, 27: 103–143.
  - 1962a. Nouvelles formes africaines de Coléoptères Ténébrionidés appartenant aux collections de l'IFAN. *Bulletin de l'Institut Française d'Afrique Noire. Serie A. Sciences naturelles*, 24(2): 354–359.
  - 1962b. Ténébrionides africains et malgaches nouveaux et notes synonymiques (Col.). *Bulletin de la Société entomologique de France*, 67(3–4): 58–79.
  - 1963a. Una nouvelle espèce de Ténébrionide de Guinée espagnole. *Miscelánea Zoológica*, 1(5): 71–72.
  - 1963b. Essai de révision des Amarygmini africains (Quatrième partie). *Bulletin de l'Institut Fondamental d'Afrique Noire*, 25(sér. A, n° 3): 710–1116.
  - 1964a. Essai de révision des Amarygmini africains (Septième partie). *Bulletin de l'Institut Fondamental d'Afrique Noire*, 26(sér. A, n° 2): 442–506.
  - 1964b. Une sous-espèce nouvelle de *Tamatasida tuberculosa* Fairm. (Col. Tenebrionidae). *Bulletin de la Société entomologique de France*, 69(3–4): 81–86.
  - 1965a. Contribution à l'étude des Ténébrionides africains [Col.]. *Bulletin de la Société entomologique de France*, 70(3–4): 73–85.
  - 1965b. Les espèces africaines du genre *Pachypterus* H. Lucas [Col. Tenebrionidae]. *Bulletin de la Société entomologique de France*, 70(5–6): 124–134.
  - 1967. Les *Gonocephalum* de la mission de l'Omo (Col. Tenebrionidae). *Annales de la Société Entomologique de France*, 3(1): 207–214.
  - 1969. XXXVII.—Coleoptera Tenebrionidae. In: Connaissance de la Faune entomologique

- de la Côte-d'Ivoire (J Decelle, 1961–19654). Deuxième partie. *Annales del Musée Royal de l'Afrique Centrale – Serie In-8° – Sciences Zoologiques*, 175: 139–285.
- 1971. Contribution à l'étude des espèces africaines et malgaches du genre *Anemis* Laporte (Col. Tenebrionidae). *Annales de la Société entomologique de France* (N. S.), 7(2): 357–422.
  - 1972. La faune terrestre de l'île de Sainte-Hélène. Coleoptera Tenebrionidae. *Annales du Musée Royal de l'Afrique Central*. In-8. Zoologie, 192: 188–212.
- Baudi di Selve, F., 1875. Catalogo dei tenebrioniti della fauna europea e circummediterranea appartenenti alle collezioni del Museo Civico di Genova. Parte seconda. *Annali del Museo Civico di Storia Naturale di Genova*, 7: 684–703.
- Bouchard, P., Bousquet, Y., Aalbu, L. R., Alonso-Zarazaga, M. A., Merkl, O., Davies, A. E., 2021. Review of genus-group names in the family Tenebrionidae (Insecta, Coleoptera). *ZooKeys*, 1050: 1–633. DOI: [10.3897/zookeys.1050.64217](https://doi.org/10.3897/zookeys.1050.64217)
- Bouchard, P., Löbl, I., Merkl, O., 2007. Nomenclatural notes on tenebrionid beetles of the Palaearctic region (Insecta: Coleoptera). *Annales Zoologici (Warszawa)*, 57: 385–394.
- Canzoneri, S., 1959. Note sugli *Xanthomus* Muls. (Coleoptera, Tenebrionidae). *Bollettino della Società Entomologica Italiana*, 89: 145–148.
- 1969. *Blaps sulcata* ssp. *mercantii* nov.: diagnosi preliminare (XIX Contributo allo studio dei Tenebrionidae). *Bollettino della Società Entomologica Italiana*, 99–101: 44.
- Clermont, J., 1925. Description d'une espèce nouvelle de Tenebrionidae (Col.). *Bulletin de la Société Entomologique de France*: 183–184.
- Cobos, A., 1953. Especies nuevas de coleópteros de la provincia de Almería, I. *Archivos del Instituto de Aclimatación de Almería*; 1: 127–134.
- Desbrochers des Loges, J., 1881. Insectes coléoptères du nord de l'Afrique nouveaux ou peu connus. 1er Mémoire. Ténébrionides. *Bulletin de l'Académie d'Hippone*, 16: 51–168.
- Egorov, L. V., 2004. The Classification of Tenebrionid Beetles of the Tribe Platyscelidini (Coleoptera, Tenebrionidae) of the World Fauna. *Entomological Review* 84(6): 641–666.
- Escalera, M. M., 1925. Tenebriónidos y meloidos del Mediano Atlas. *Boletín de la Real Sociedad Española de Historia Natural*, 25: 498–505.
- Español, F., 1937. Assaig monogràfic del subgènere *Dendarus* s. str. (Col. Tenebrionidae). *Treballs del Museu de Ciències Naturals de Barcelona*, 11: 1–89.
- 1940. Contribución al conocimiento de los coleópteros de Ibiza y Formentera. Y un nuevo *Heliophilus* ibérico (Col. Tenebrionidae). *Las Ciencias*, 8(1): 93–108.
  - 1943a. Misión científica E. Morales Agacino, Ch. Runge y B. Zolotarevsky a Ifni y Sáhara español: Tenebrionidae (Col.), 1ª parte. *Eos, Revista Española de Entomología*, 19: 119–148.
  - 1943b. Datos para el conocimiento de los Tenebriónidos del Mediterráneo occidental. *Graellsia*, 1(1): 23–28.
  - 1944. Nuevos datos para el conocimiento de los Tenebriónidos (Col.) del Sáhara español. *Eos, Revista Española de Entomología*, 20: 7–30.
  - 1945a. Revisión de los *Phylan* ibéricos (Col. Tenebrionidae). *Eos, Revista Española de Entomología*, 21(3–4): 297–357.
  - 1945b. Nuevos comentarios sistemáticos sobre la subfamilia Opatrinae Reitt. con la descripción de un nuevo representante del Sáhara español (Col. Tenebrionidae). *Eos, Revista Española de Entomología*, 20(3–4): 213–232.
  - 1946. Tenebriónidos (Col.) nuevos o interesantes recogidos por D. Eugenio Morales y Don Joaquín Mateu en el Sáhara español. *Eos, Revista Española de Entomología*, 22(1–2): 107–122.
  - 1947. Revisión del género *Micrositus* (Col. Tenebrionidae). *Trabajos del Museo de Ciencias Naturales de Barcelona, nueva serie zoológica*, 1 (1): 5–60.
  - 1948. Notas sobre coleópteros africanos. *Eos, Revista Española de Entomología*, 24 (3): 311–318.
  - 1951. Tenebriónidos de las Pitiusas (Baleares Occidentales). *Eos, Revista Española de*

- Entomología*, 27(1): 7–41
- 1952. Más tenebriónidos del Sahara Español (Col.). *Eos, Revista Española de Entomología*, 28(1): 71–76.
  - 1953a. Helopinae de la zona mediterránea de Marruecos (Col. Tenebrionidae). *Eos, Revista Española de Entomología*, 29(1): 71–83.
  - 1953b. Los *Colpotus* del Mediterráneo occidental (Col. Tenebrionidae). *Eos, Revista Española de Entomología*, 29(2–4): 123–142
  - 1953c. Misiones saharianas de l'Institut Scientifique Chérifien (1950–1951) Col. Tenebrionidae. *Bulletin de la Société des Sciences Naturelles du Maroc*, 31(1951): 287–312.
  - 1954a. Coleópteros de Sierra Nevada "Tenebrionidae". *Archivos del Instituto de Aclimatación*, 2: 111–122.
  - 1954b. Los *Opatrum* andaluces del subgénero *Colpophorus* (Col. Tenebrionidae). *Eos, Revista Española de Entomología*, 30(3–4): 315–330.
  - 1954c. Datos para el conocimiento de los tenebriónidos del Mediterráneo occidental XII. Un nuevo *Platyolus* ibérico. Datos para el conocimiento de los tenebriónidos del Mediterráneo occidental XIII. Nota sinónímica. *Eos, Revista Española de Entomología*, 30(1–2): 161–162.
  - 1955. Sobre algunos tenebriónidos gallegos recogidos por el profesor H. Franz. *Publicaciones del Instituto de Biología Aplicada*, 19: 95–103.
  - 1956a. Nuevos Opatrini de Marruecos y del Sahara Atlántico (Col. Tenebrionidae). *Dr. D. Francisco Pardillo Vaquer: homenaje póstumo. Barcelona*. Universidad de Barcelona. Secretaría de Publicaciones. P. 277–286.
  - 1956b. Los *Probatis* de España (Col. Tenebrionidae). *Eos, Revista Española de Entomología*, 32 (1–4): 83–124.
  - 1957a. Contribución al estudio de los *Stenohelops* ibéricos (Col. Tenebrionidae). *Eos, Revista Española de Entomología*, 33(1–4): 19–38.
  - 1957b. Los *Hegeter* de las Canarias orientales (Col. Tenebrionidae). *Trabajos del Museo de Zoología, nueva serie zoológica*, 2(4): 3–16.
  - 1957c. Contribución al conocimiento de los *Tentyriini* de las Canarias orientales : sobre el pretendido género *Pseudotalpophila* Reitt. (Col. Tenebrionidae). *Eos, Revista Española de Entomología*, 33(1–4): 157–176.
  - 1958a. Datos para el conocimiento de los tenebriónidos del Mediterráneo occidental (Coleoptera). XV. Un nuevo *Eumicrositus* de la Sierra de Guadalupe (Cáceres). XVI. Los *Stenosísis* de la zona norte de Marruecos. XVII. A propósito del *Helipathes cribatus* Chevr. *Graellsia*, 16: 107–116.
  - 1958b. Contribución al conocimiento de los artrópodos y moluscos terrestres de las Islas Columbretes. *Miscelánea Zoológica*, 1(1): 3–37.
  - 1959. Opatrinae del Rif, Marruecos (Col. Tenebrionidae). *Eos, Revista Española de Entomología*, 35(3): 243–255.
  - 1961a. Los *Blaps* de la Península Ibérica (Col. Tenebrionidae). *Eos, Revista Española de Entomología*, 37(4): 402–414.
  - 1961b. Los *Nesotes* de España (Col. Tenebrionidae). *Eos, Revista Española de Entomología*, 37(3): 289–308.
  - 1961c. Revisión de los *Dendarus* s. str. (Col. Tenebrionidae). *Eos, Revista Española de Entomología*, 37(1): 41–70.
  - 1962a. Los Opatrinae de las Islas Canarias (Col. Tenebrionidae). *Eos, Revista Española de Entomología*, 38(2): 203–221.
  - 1962b. Los *Nesotes* de Gran Canaria (Col. Tenebrionidae). *Eos, Revista Española de Entomología*, 38(3): 339–346.
  - 1963a. El género 'Coelometopus' Sol. (Col. Tenebrionidae). *Archivos del Instituto de Aclimatación. (Almería)*, 12: 49–53.
  - 1963b. Nuevos Tenebriónidos africanos. *Miscelánea Zoológica*, 1(5): 73–79.

- 1963c. Datos para el conocimiento de los tenebriónidos del Mediterráneo occidental (Coleoptera): XXVI. Descripción de tres formas nuevas del Sáhara occidental marroquí. XXVII. sobre dos *Phylan* ibéricos descritos por Reitter. XXVIII. *Stenosis intricata* Reitt. en el litoral catalán. XXIX. Un nuevo *Platyolus* de Sierra Filabres. *Eos, Revista Española de Entomología*, 39(3–4): 379–388.
  - 1963d. Datos para el conocimiento de los tenebriónidos del Mediterráneo occidental (Coleoptera). XXI. Un nuevo *Eumicrostus* del NW de España. *Eos, Revista Española de Entomología*, 39(1–2): 185–187.
  - 1967a. Risultati delle missioni entomologiche dei Proff. G. Fiori ed E. Mellini nel Nord Africa: 18, *Blaps propheta fiorii* subspecie nueva de la Tripolitana. *Studi Sassar* (1966): 197–198.
  - 1967b. Misión entomológica Hakan Lindberg y M. Meinander a Marruecos. Col. tenebriónidos. *Publicaciones del Instituto de Biología Aplicada*, 42: 17–47.
  - 1969. Tenebriónidos de la región de Sax–Salinas, provincia de Alicante (Coleoptera). *Graellsia*, 24: 79–86.
  - 1974. Nuevas localizaciones de *Nalassus* ibéricos (Coleoptera, Tenebrionidae). *Boletín de la Real Sociedad Española de Historia Natural (Biología)*, 72: 213–217.
  - 1975a. Un nuevo Litoborini de las Islas Canarias (Col. Tenebrionidae, Opatrinae). *Vieraea*, 4(1–2) (1974): 237–244.
  - 1975b. Sobre un nuevo representante europeo del género *Osphyoplesius* Winkler (Col. Boridae). *Eos. Revista Española de Entomología*, 49: 105–111.
  - 1980. Sobre la presencia del género *Probaticus* Seidl., 1856, en las Islas Baleares. *Eos. Revista Española de Entomología*, 54(1978): 107–110.
- Español, F., Lindberg, M., 1963. Resultados de la expedición zoológica del Prof. Dr. Håkan Lindberg a las Islas de Cabo Verde durante el invierno 1953–54. Num. 30. *Societas Scientiarum Fennica Commentationes Biologicae*, 25(3): 3–51.
- Español, F., Viñolas, A., 1981. Una puesta al día de los *Phylan* Steph. Ibéricos (Col. Tenebrionidae). *Eos, Revista Española de Entomología*, 57: 97–112.
- 1983a. Revisión del género *Heliopathes* Muls. 1854. (Col. Tenebrionidae). 1: Grupo del *strigicollis*. *Nouvelle revue d'entomologie*, 13(2): 213–218.
  - 1983b. Revisión de los *Gonocephalum* del grupo *prolixum* (Col., Opatrinae). *Eos. Revista Española de Entomología*, 59: 31–39.
- Fairmaire, M. L., 1891. Description de coléoptères de l'intérieur de la Chine (Suite, 6e partie). *Comptes-Rendus des Séances de la Société Entomologique de Belgique*: vi–xxiv.
- 1892. Descriptions de coléoptères des environs d'Akbès (Syrie). *Annales de la Société Entomologique du Belgique*, 36: 144–159.
  - 1893. Matériaux pour la faune coléoptérique du Sénégal. *Annales de la Société Entomologique du France*, 62: 147–158.
- Fauvel, A., 1905. Faune analytique des coléoptères de la Nouvelle-Calédonie. 3<sup>e</sup> Partie (1). Tenebrionidae (Suite). *Revue d'Entomologie*, 24: 209–240.
- Ferrer, J., 2010. Sinopsis del subgénero *Litoboriolus* Español, 1945 de *Phylan* Dejean, 1821, rehabilitación de *Phylan reyi* (Piochard de la Brûlerie, 1869 Stat. Rest. y descripción de nuevas especies (Coleoptera, Tenebrionidae). *Boletín de la Sociedad Entomológica Aragonesa*, 46: 127–141.
- 2018. Contribución al conocimiento del género *Pachychila* Eschscholtz, 1831 y descripción de dos especies nuevas de la Península Ibérica y una de Italia (Coleoptera, Tenebrionidae, Pimeliinae). *Boletín de la Sociedad Entomológica Aragonesa*, 62: 35–54.
  - 2019. Contribución al conocimiento del género *Heliopates* Dejean, 1834. II. Los *Heliopates* del norte de África (Coleoptera, Tenebrionidae). *Boletín de la Sociedad Entomológica Aragonesa*, 64: 111–136.
- Ferrer, J., Iwan, D., 2012: Revisión del género *Heliopates* Dejean, 1834 (Coleóptera, Tenebrionidae). I: Las especies de la Península Ibérica, Baleares y Sicilia. *Boletín de la*

- Sociedad Entomológica Aragonesa, 50: 115–147.
- Iwan, P., 2014. New species of the *Ectateus* generic group (Tenebrionidae: Pedinini). *Annales Zoologici (Warszawa)*, 64(4): 597–604. DOI: [10.3161/000345414X685901](https://doi.org/10.3161/000345414X685901)
- Iwan, D., Ferrer, J., Raś, M., 2010. Catalogue of the world *Gonocephalum* Solier, 1834 (Coleoptera, Tenebrionidae, Opatrini). Part 1. List of the species and subspecies. *Annales Zoologici (Warszawa)*, 60(2): 245–304. DOI: [10.3161/000345410X516920](https://doi.org/10.3161/000345410X516920)
- Iwan, D., Löbl, I. (Eds.), 2020. Tenebrionidae. In: *Catalogue of Palaearctic Coleoptera. Tenebrionoidea*. Vol. 5: 104–475. Revised and Updated Second Edition, Brill, Leiden.
- Kaszab, Z., 1940. Revision der Tencbrionidcn–Tribus Platyscelini. (Col. Teneb.). *Mitteilungen der Münchner Entomologischen Gesellschaft*, 30(2): 119–235.
- 1944: [new taxon]. In: Español F.: Nuevos datos para el conocimiento de los Tenebriónidos (Col.) del Sáhara Español. *Eos, Revista Española de Entomología*, 20: 7–30.
  - 1952. Die indomalayischen und ostasiatischen Arten der Gattung *Gonocephalum* Solier (Coleoptera Tenebrionidae). *Entomologische Arbeiten aus dem Museum Cg. Frey*, 3: 416–688.
  - 1960. Die Tenebrioniden Afghanistans, auf Grund der Ergebnisse der Sammelreise des Herrn J. Klapperich in den Jahren 1952/53 (Col.). 1. Fortsetzung und Schluss. *Entomologische Arbeiten aus dem Museum G. Frey*, 11: 1–179.
  - 1961. Wissenschaftliche Ergebnisse der von Dr. F. Schmid in Pakistan und Iran gesammelte Tenebrioniden (Coleoptera). *Miscelánea Zoológica*, 1(4): 115–121.
  - 1963. Angaben zur Kenntnis der Tenebrioniden des Tschadsee–Gebietes, nebst einer Revision der afrikanischen *Mesomorphus*–Arten (Coleoptera). *Revue de Zoologie et de Botanique Africaines*, 67(3–4): 341–387.
  - 1965. Wissenschaftliche Ergebnisse der von Dr. F. Schmid in Indien gesammelten Tenebrioniden (Coleoptera). *Miscelánea Zoológica*, 2: 107–130.
  - 1981a. Die Arten der Gattung *Stenosida* Solier, 1835 (Coleoptera, Tenebrionidae). *Annales Historico–Naturales Musei Nationalis Hungarici*, 73: 147–157.
  - 1981b. Die Gattungen und Arten der Tribus Archeocrypticini Coleoptera: Tenebrionidae. *Folia Entomologica Hungarica*. XLII(XXXIV). 1: 95–115.
- Koch, C., 1950. The Tenebrionidae (Col.) of Southern Africa. V. — Contribution to the knowledge of the *Caedius*-group of Opatrini and the Crypticini from south of the Sahara (\*). *Memórias do Museu Dr. Álvaro de Castro*, 1: 35–90.
- 1953. Vorläufige Beschreibung neuer Tenebrioniden des Südlichen Afrikas aus der Sammlung der Universität Lund. *Lunds Universitets Årsskrift. N. F. Avd. 2.*, 49(9): 3–24.
  - 1954. Die Tenebrioniden des südlichen Afrikas XV. Revision der Oncotini nov. trib. Opatrinae (Psectropini Kaszab p.p.). *Arkiv Zoologi Stockholm*, 7: 1–96.
  - 1955. The Tenebrionidae of Southern Africa. XXV. New, forgotten or Palaearctic genera and species of Opatrinae. *Annals of the Transvaal Museum*, 22(3): 419–476.
  - 1963. The Tenebrionidae of Southern Africa. XXIV. *Luebbertia plana* gen. et spec. nov., with a dichotomic analysis of Stzopina (Opatrini). *Scientific Papers of the Namib desert Research Station*, 18: 1–86.
- Löbl, I., Nabozhenko, M. V., Merkl, O., 2020a. Blaptini. In: *Catalogue of Palaearctic Coleoptera. Tenebrionoidea*. Vol. 5: 268–296 (D. Iwan, I. Löbl, Eds.). Revised and Updated Second Edition, Brill, Leiden.
- Löbl, I., Merkl, O., Ando, K., Bouchard, P., Lillig, K., Masomuto, K., Schwaller, W., 2020b. Tenebrionini. In: *Catalogue of Palaearctic Coleoptera. Tenebrionoidea*. Vol. 5: 387–388 (D. Iwan, I. Löbl, Eds.). Revised and Updated Second Edition, Brill, Leiden.
- Martínez Fernández, J. C., 2010. Un nuevo representante del género *Blaps* Fabricius, 1775 de la Península Ibérica *Blaps tichy* n. sp. (Coleoptera, Tenebrionidae). *Boletín de la Sociedad Entomológica Aragonesa*, 47: 181–185.
- Nabozhenko, M. V., 2020. Helopini. In: *Catalogue of Palaearctic Coleoptera. Tenebrionoidea*. Vol. 5: 314–339 (D. Iwan, I. Löbl, Eds.). Revised and Updated Second Edition, Brill, Leiden.

- Nabozhenko, M. V., Nikitsky, N. B., Keskin, B., 2017. Taxonomic review of the genus *Euboeus* s. str. Boieldieu, 1865 (= *Probatis* s. str. Seidlitz, 1896, syn. n.) (Coleoptera, Tenebrionidae). *Zootaxa*, 4358(3): 494–506. DOI: [10.11646/ZOOTAXA.4358.3.6](https://doi.org/10.11646/ZOOTAXA.4358.3.6)
- Pollock, D. A., Iwan, D. 2020. Phythidae. In. *Catalogue of Palaearctic Coleoptera. Tenebrionoidea. Vol. 5:* 564–565 (D. Iwan, I. Löbl, Eds.). Revised and Updated Second Edition, Brill, Leiden.
- Reitter, E., 1897. Dreissig neue Coleopteren aus russisch Asien und der Mongolei. *Deutsche Entomologische Zeitschrift*: 209–228.
- 1901. Weitere Beiträge zur Coleopteren-Fauna des russischen Reiches. *Deutsche Entomologische Zeitschrift*: 65–84.
  - 1912. *Tenebrio molitor* L. subsp. nov. *Codinae. Wiener Entomologische Zeitung*, 31: 310.
  - 1915. Eine Serie neuer Coleopteren aus der Familieder Tenebrionidae derpaläarktischen Fauna. *Wiener Entomologische Zeitung*, 34: 83–93.
- Schuster, A., 1933. Die gattung *Niyladina* Rtt. (Col. Tenebr.). *Sborník Entomologického Oddělení Národního Muzea v Praze.*, 11(88): 96–98.
- Skopin, N. G., 1960. Neue Tenebrioniden aus Zentralasien. I. *Annales Historico–Naturales Musei Nationalis Hungarici*, 52: 295–311.
- Vauloger de Beaupré, M., 1900. Contribution au catalogue des coléoptères du Nord de l'Afrique. *Annales de la Société Entomologique de France*, 68(1899): 669–722.
- Viñolas, A., Caballero–López, B., Masó, G., 2014. The collection of type specimens of the families Dytiscidae, Histeridae, Hydraenidae and Staphylinidae (Coleoptera) hosted in the Natural History Museum of Barcelona, Spain. *Arxius de Miscel·lànica Zoològica*, 12: 130–161. DOI: [10.32800/amz.2014.12.0130](https://doi.org/10.32800/amz.2014.12.0130)
- 2016. The collection of type specimens belonging to the superfamilies Scarabaeoidea, Buprestoidea, Byrrhoidea, Elateroidea, Cleroidea, Cucuoidea, Tenebrionoidea (except family Tenebrionidae), Chrysomeloidea and Curculionoidea (Coleoptera) hosted in the Natural Sciences Museum of Barcelona, Spain. *Arxius de Miscel·lànica Zoològica*, 14: 1–90. DOI: [10.32800/amz.2016.14.0001](https://doi.org/10.32800/amz.2016.14.0001)
  - 2017. The collection of type specimens belonging to the subfamily Pimeliinae (Coleoptera, Tenebrionidae) in the Natural Sciences Museum of Barcelona, Spain. *Arxius de Miscel·lànica Zoològica*, 15: 30–92. DOI: [10.32800/amz.2017.15.0030](https://doi.org/10.32800/amz.2017.15.0030)
  - 2018. The collection of type specimens belonging to the subfamilies Alleculinae, Diaperinae and Lagriinae (Coleoptera, Tenebrionidae) in the Natural Sciences Museum of Barcelona, Spain. *Arxius de Miscel·lànica Zoològica*, 16: 20–39. DOI: [10.32800/amz.2018.16.0020](https://doi.org/10.32800/amz.2018.16.0020)
- Viñolas, A., Masó, G., 2013. The collection of type specimens of the family Ptinidae (Coleoptera) deposited in the Natural History Museum of Barcelona, Spain. *Arxius de Miscel·lànica Zoològica*, 11: 1–79. DOI: [10.32800/amz.2013.11.0001](https://doi.org/10.32800/amz.2013.11.0001)
- 2014. The collection of type specimens of the family Carabidae (Coleoptera) deposited in the Natural History Museum of Barcelona, Spain. *Arxius de Miscel·lànica Zoològica*, 12: 13–82. DOI: [10.32800/amz.2014.12.0013](https://doi.org/10.32800/amz.2014.12.0013)
- Viñolas, A., Muñoz–Batet, J., 2017. Noves aportacions al conèixer de la fauna coleopterològica de la península Ibèrica. Nota 2a (Coleoptera). *Butlletí de la Institució Catalana d'Història Natural*, 81: 177–184.