

# ZOOTAXA

2588

## Annotated check list of Arachnida type specimens deposited in the Museu Nacional, Rio de Janeiro. II—Araneae

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Magnolia Press  
Auckland, New Zealand

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(*Zootaxa* 2588)

91 pp.; 30 cm.

31 August 2010

ISBN 978-1-86977-571-1 (paperback)

ISBN 978-1-86977-572-8 (Online edition)

FIRST PUBLISHED IN 2010 BY

Magnolia Press

P.O. Box 41-383

Auckland 1346

New Zealand

e-mail: [zootaxa@mapress.com](mailto:zootaxa@mapress.com)

<http://www.mapress.com/zootaxa/>

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ISSN 1175-5326 (Print edition)

ISSN 1175-5334 (Online edition)

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## ABSTRACT

A check list of the Araneae type specimens deposited in the Museu Nacional, Universidade Federal do Rio de Janeiro, is given, including also all the type specimens of species described by Mello-Leitão without a clear repository. From a total of 923 type lots (which comprises 813 valid species names) cited in the list, 667 are available, 239 were not located (76 of them with uncertain repositories) and 17 are lost. The spelling of *Olios hieroglyphicus* Mello-Leitão, 1919 is fixed by action of first reviser. Based on the comparison of these type specimens, the following taxonomic changes are proposed on this paper: Actinopodidae: *Actinopus ceciliae* Mello-Leitão, 1931c = *A. crassipes* (Keyserling, 1891) n. syn.; Theraphosidae: *Cyclosternum melloleitaoi* Bücherl, Timotheo da Costa & Lucas, 1971 = *Hapalopus nondescriptus* Mello-Leitão, 1926b n. syn.; Anyphaenidae: *Aysha garruchos* Brescovit, 1992 = *Aysha caxambuensis* (Mello-Leitão, 1926a) (originally described as *Teudis c.*) n. syn., n. comb.; *Sillus spinifrons* Mello-Leitão, 1926a = *Patrera longipes* (Keyserling, 1891) n. syn.; Araneidae: *Wagneriana janeiro* Levi, 1991 = *Wagneriana dimastophora* (Mello-Leitão, 1940g) (originally described as *Verrucosa d.*) n. syn., n. comb.; Pholcidae: *Pholcophora juruensis* Mello-Leitão, 1922c = *Physocyclus globosus* (Taczanowski, 1874) n. syn.

**Key words:** Arachnida, Taxonomy, Spiders, Synonymy, New combination

## RESUMO

Uma lista dos tipos de Araneae do Museu Nacional, Universidade Federal do Rio de Janeiro, é fornecida, incluindo também todos os tipos de espécies descritas por Mello-Leitão sem indicação clara de repositório. Dos 923 lotes de tipos citados na lista (correspondentes a 813 nomes válidos) 667 estão disponíveis, 239 não foram localizados (dos quais 76 têm repositórios incertos) e 17 estão perdidos. A ortografia de *Olios hieroglyphicus* Mello-Leitão, 1919 é fixada por ação de primeiro revisor. As seguintes alterações taxonômicas são feitas no presente trabalho: Actinopodidae: *Actinopus ceciliae* Mello-Leitão, 1931c = *A. crassipes* (Keyserling, 1891) n. syn.; Theraphosidae: *Cyclosternum melloleitaoi* Bücherl, Timotheo da Costa & Lucas, 1971 = *Hapalopus nondescriptus* Mello-Leitão, 1926b n. syn.; Anyphaenidae: *Aysha garruchos* Brescovit, 1992 = *Aysha caxambuensis* (Mello-Leitão, 1926a) (originally described as *Teudis c.*) n. syn., n. comb.; *Sillus spinifrons* Mello-Leitão, 1926a = *Patrera longipes* (Keyserling, 1891) n. syn.; Araneidae: *Wagneriana janeiro* Levi, 1991 = *Wagneriana dimastophora* (Mello-Leitão, 1940g) (originally described as *Verrucosa d.*) n. syn., n. comb.; Pholcidae: *Pholcophora juruensis* Mello-Leitão, 1922c = *Physocyclus globosus* (Taczanowski, 1874) n. syn.

**PALAVRAS-CHAVES:** Arachnida; Taxonomia, Aranhas, Sinonímias, Novas combinações

## INTRODUCTION

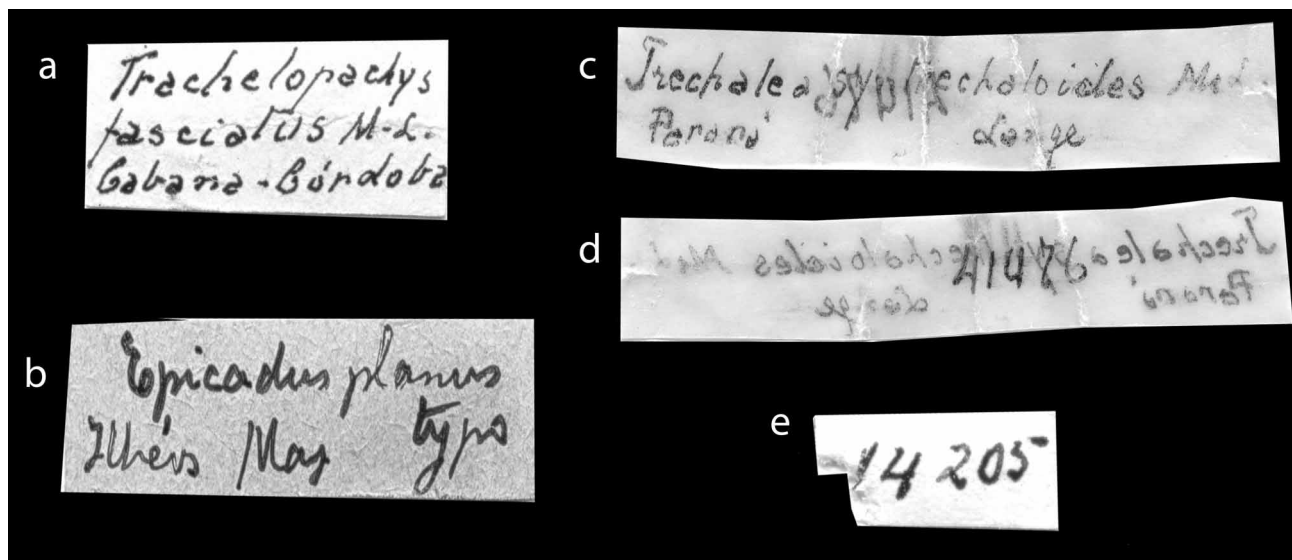
This is the second part of the catalogue of Arachnida type material deposited in the Museu Nacional, Universidade Federal do Rio de Janeiro, Brazil (MNRJ). The first part (Kury & Nogueira, 1999) dealt with Scorpiones, Pseudoscorpiones and Solifugae. There are also two partial catalogues dealing with MNRJ collection — Bücherl et al. (1971) studied “some types” of Mygalomorphae, adding notes on taxonomy and state of conservation; Silva-Moreira (2010) catalogued the types of Thomisidae.

The present list includes references to 923 type lots (see also Table 1) corresponding to 813 species names, taking into consideration the material described by Mello-Leitão as well as specimens without an assigned repository institution. We were able to locate 667 type lots in the MNRJ collection. One hundred sixty three type lots that could not be located clearly belong to MNRJ because (1) MNRJ numbers were assigned to them by former curators, e.g., they have handwritten notes about them in the collection cards or (2) were clearly indicated as being deposited in MNRJ in the original description. Seventeen type samples are considered lost, since their vials were found empty or, in the case of *Actinopus echinus* Mello-Leitão 1949, extraviated while on loan. The remaining 76 type samples were not located, but there is no indication in the literature or in our records that they ever belonged to MNRJ. Some of the later cited types were deposited at the old Mello-Leitão's Private Collection (MLPC), but we were unable to find records of them in the acquisition booklet or in the MNRJ collection records.

**TABLE 1.** Summary of the numbers of lots with type material in the arachnological collection of MNRJ.

Maximum lots attributable to MNRJ	Lots effectively located (available)	MNRJ lots not located	Lots with doubtful repository not located	Lots known to be lost
923	667	163	76	17

We would be very grateful if any one could give us information about any non located types, for they could have been loaned by former curators with no loan forms, not being returned, or even belong to another institution. Unfortunately, some of the former curators did not keep loan records in order, hence we are not sure whether some types are really lost or merely misplaced. Samples of handwritten Mello-Leitão's labels are given here (Fig 1a–e) and also in Mello-Leitão's page on our OmniPaper project website (Kury, 2003), so comparisons can be made with potential material belonging to our museum that may be astray in other collections. Information about any other material potentially belonging to MNRJ would also be much appreciated.



**FIGURE 1A–E:** Samples of labels handwritten by Mello-Leitão: **1a.** “*Trachelopachys fasciatus* M-L. Cabana—Córdoba” Linen paper. **1b.** “*Epicadus planus*. Ilhéus May typo.” Ordinary paper high-weighted. **1c.** “*Trechalea syntrechalooides* M-L. Paraná Lange” Glassine paper. **1d.** Back side of the previous label with the collection number. “41476”. **1e.** Secondary label containing only the collection number “14205”. Linen paper

### Historical background of MNRJ collection

The arachnological collections of the MNRJ were created in the first half of the 20<sup>th</sup> century, much later than other collections from the same institution, some of them dating back to the first decades of the 19<sup>th</sup> century (Zaher & Young, 2003). The collection grew thanks to the efforts of the traveling naturalists (e.g., Fritz Müller, Emil Göldi) and later to the contribution of private collections of fellow researchers such as Eduardo May, Roger Arlé, Oton Leonardos, Mário Rosa, Herbert Berla and others (Kury & Nogueira, 1999). In the late 1930's, the professor Cândido Firmino de Mello-Leitão, one of the most important South American arachnologists, joined the staff of the Museu Nacional, being the first curator of the collection of this institution. He occupied this position from 1931 to 1937 and deposited most of his types in this institution (Kury & Nogueira, 1999). Even after 1937, he continued to deposit type specimens of most of his species in the MNRJ collection. His private collection was donated to the MNRJ after his death in 1948 (Kury & Nogueira, 1999). The Mello-Leitão's Private Collection (MLPC) comprised 2341 arachnid specimens, mostly spiders, as shown by the collection managing notebook, and contained most of the older types described by Mello-Leitão. Unfortunately, a considerable number of older types of Mello-Leitão were not included in the collection acquired by MNRJ and are probably lost.

The next curator was Mello-Leitão's student and former headmaster of Museu Nacional (1967 to 1971) José Lacerda de Araújo Feio, a specialist in Pseudoscorpiones. He was in charge of the Arachnids collection from 1938 to 1967. After his retirement, he was replaced by his student, Anna Timótheo da Costa (1967 to 1996), and later by Adriano Brilhante Kury, who holds the position to date (Magalhães *et al.*, 2005). The arachnids collection had an irregular development during the years alternating intense growth periods with some of little improvement. Recently (2000) one of the most important Brazilian arachnid (mostly harvestman) private collections, belonging to Helia Eller Monteiro Soares, was incorporated to the MNRJ. Currently the Museum holds the most important collection of Arachnida in Brazil, bearing more than 1800 arachnid type lots (Magalhães *et al.* 2005).

## MATERIAL AND METHODS

### Organization of this catalogue

Families and genera are listed in alphabetical order regardless of the suborders or subfamilies they belong to. The familial pertinence of the genera listed is the current (Platnick, 2010), as opposed to the original placement. For genera that have been transferred to another family, a cross-reference is added under the original family.

The types are described as follows. The first information (in the heading) is the original binomen and the original publication. Right below follow (if applicable) the current name and author of taxonomical change with an indication of the kind of nomenclatural act (transference, synonymy, etc.). Next comes the number of specimens in the vial and their gender (if males females or juveniles) and type status (if holotype, paratype, syntype etc.). For each vial, the number of specimens and gender in each category is provided. For example, "M, 2 F syntypes" = "one male and two female, syntypes"; "M and F paratypes" = "one male and one female, paratypes".

The locality data, collecting date and collector numbers presented intend to reproduce literally the information given in the labels. All information between brackets (e.g., updates in locality names) was inserted by the authors and is not present on the original labels. Whenever the full collector name is known (by other labels or registries such as handwritten cards or even for being a notorious one) but is not present in the original label, we provide it between brackets. Finally, we provide the MNRJ collection number followed by any historical number (see below), the availability status and other relevant information. A list of the acronyms of collections and abreviatures is given below. Further details on the storage and conservation methods can be found on Silva-Moreira (2010).

**LIST OF ACRONYMS AND ABBREVIATIONS USED IN THIS PAPER**

MNRJ - Museu Nacional do Rio de Janeiro Collection

MLPC - Mello-Leitão's Private Collection

MLP - Museo de La Plata Collection

syn. - Synonymized by

transf. - Transferred by

reval. - Revalidated by

des. - Designated by

M - Male

F - Female

J - Juvenile

s/n - no number assigned

Recently, the collection numbering was individualized for each of the arachnid orders. Thus, there is a unique number for each Araneae vial which may or may not be coincident with other arachnid numbers in the MNRJ collection. However many of the published numbers for Araneae refer to the old Mello-Leitão's Private Collection. Their numbers have been replaced by MNRJ numbers in current usage. In this check list the old private collection numbers are cited before the MNRJ number (particularly important for the MLPC numbers in the type collection) for historical purposes.

The citations of Mello-Leitão's papers follow the order and keep the letter series of the list of arachnological papers published by Mello-Leitão (Kury & Baptista, 2004). Thus, a paper cited as Mello-Leitão, 1936c may appear immediately after the paper Mello-Leitão, 1936a, since 1936b deals with arachnids of other orders. This procedure aims to standardize the citations in all our papers on MNRJ types and also to allow easy comparisons with our electronic database. A version of this database will be available in the near future at our website (Kury, 1999).

**Status of specimens as types**

The following criteria are used to determine the status of the specimens: if the type is currently in the collection, or if the loan invoice is correctly filed, it is marked as "AVAILABLE". If the specimen is not in the collection and its location is unknown the expression "NOT LOCATED" is used. This status is given only to samples that clearly belong to MNRJ (with MNRJ numbers assigned to them by former curators), have been indicated as being deposited in MNRJ in the original description or when noted in the collection cards. The expression "NOT LOCATED" is used instead of "LOST" due to some uncertainties about old loans and repository institutions. Types were considered "LOST" only when their vials were found with nothing but the old labels inside or are known to have been destroyed in a well documented accident or event (e.g., material lost during shipment or mummified by fungus due to lack of curatorial efforts).

Mello-Leitão had a notorious miscare concerning labeling and proper indication of the type lots not only in his publications but also in his own collection notebooks, mislabeling lots with wrong localities, switching labels or even putting labels with *in schedula* names on the vials. Another remarkable issue is the habit of exchanging specimens with other colleagues, e.g. Max Birabén, from Museo de La Plata (Argentina). This leads in many cases to enormous confusions and doubtful identifications concerning the accurate identification of the type lots. Since these problems can only be solved case by case after careful study of the literature and the specimens themselves, we cannot point them as type lots, but for the sake of historical information and to provide as much data we can to the future reviewers, we provide information from these lots (marking them as "probably type", "probably syntype", etc.), including the names *in schedula* provided in those vials.

Mello-Leitão even changed the identification of some of his type specimens, replacing the names with the ones he considered more correct, adding new labels to reflect his new identification, but discarding the old



labels and without either a published note or any annotation on the collection cards! For example, *Paravulsor impudicus* Mello-Leitão, 1922b was described based on a female from Pinheiro (currently Piraí, Pinheiral), MLPC 92. There is no specimen labelled as such in the MNRJ collection. However, Mello-Leitão's handwritten card file indicates that a female labelled *Odo pulcher* Keyserling, 1891, from Petrópolis (MNRJ 737), is the type of *Paravulsor impudicus*! This female agrees with the poor description, and is here considered to be the holotype, notwithstanding the different locality, since many erroneous localities are indicated in the original description of Mello-Leitão's species.

### Pertinence of specimens to the MNRJ

Since Mello-Leitão's types comprise the bulk of the MNRJ type collection and lots of his papers are remarkably incomplete or confuse, lacking, in many cases, crucial information as, for example the type locality, (e.g., *Gasteracantha comstocki*, see below) or the repository institution, it is really difficult to locate the types. We invested a great deal of time trying to find the whereabouts of his specimens. A good example is the Nicéforo Maria's collection. This important collection of Colombian spiders holds many types of species described by Mello-Leitão (1941e), but that publication provides no evidence on whether the specimens were all incorporated to MNRJ collection, or some have returned to Colombia. The La Salle Museum who would be the supposed alternative repository institution had lost its zoological collection due a fire in late 1940's, therefore we cannot be sure if these types were destroyed or just astrayed in other Museums. Type specimens not ascribed to any institution are also included in the list. We used published type lists of other South American museums (Galiano & Maury, 1979; Arzopide, 1986; Pinto-da-Rocha & Caron, 1990) and an unpublished preliminary list of the spider types of the Museu de Zoologia, Universidade de São Paulo (MZUSP), elaborated by the authors of this paper. Also, we tried to get additional information from the curators. Wherever there is no proof the material has belonged to MNRJ, we included the following marker: "MNRJnnnn [Repository unknown]", where nnnn stands for a placeholder number just in the case the material is located in the future. In the cases where it is very unlikely that the type material will be ever found (as the Nicéforo Maria's collection), we choose to include only the ones we could find in our possession until the closing of this paper.

Mello-Leitão had an habit of keeping duplicate specimens of material belonging to other museums loaned to him (subsampling). He kept paratypes of many species (and even some holotypes), especially Argentinean specimens from the Museo de La Plata (MLP), without mentioning this in his publications. These MNRJ specimens, for which repository institutions were not cited in the original description, are included below, as Mello-Leitão clearly labelled them as types. To support our decision, we cite Galiano (1981b), who considered specimens not cited in the description, then deposited at MLP and MNRJ, as types in the redescription of *Phiale tristis* Mello-Leitão, 1945c. She also used a similar procedure in her catalogues of Mello-Leitão's salticid species (1980b, 1981a).

## TYPE LIST - ORDER ARANEAE

### ACTINOPODIDAE SIMON, 1892

1. *Actinopus ceciliae* Mello-Leitão, 1931c: 11, fig. 1.

Currently: *A. crassipes* (Keyserling, 1891): syn. Bücherl *et al.* 1971: 121. **M holotype**. BRAZIL. Rio Grande do Sul. Pedras Altas [Cacimbinhas, Pedras Altas]. Cecília Assis Brasil coll. MNRJ 4. NOT LOCATED.

**NOTE:** Bücherl *et al.* (1971) examined the type of *A. ceciliae*, but did not recognize it as such, as it is labelled with a specific name *in schedula*, "*A. niger*". They synonymized this manuscript name with *A. crassipes*. Thus, *Actinopus ceciliae* = *A. crassipes* n. syn The type was probably lost later, along with other material loaned to Bücherl.

2. *Actinopus echinus* Mello-Leitão, 1949a: 1.

**F holotype.** BRAZIL. Pará. Mouth of Koluene river [Rio Culuene]. José Cândido de Mello Carvalho coll. MNRJ 14252. LOST. **NOTE:** In 2006 this type was sent on loan to Museu Goeldi. However the mail van was robbed on its way to the Rio de Janeiro airport and all the cargo was stolen. The package with the type was not recovered, so we can consider it lost.

3. *Actinopus paranensis* Mello-Leitão, 1920a: 58.

Mello-Leitão, 1923a: 18 (redundant description). **M holotype.** BRAZIL. Paraná. Hermes Lima coll. MNRJ 02. NOT LOCATED.

4. *Actinopus rufibarbis* Mello-Leitão, 1930c: 54, fig. 1.

**F holotype.** BRAZIL. Pará. Cuminá River. Gastão Cruls coll. MNRJ 156. NOT LOCATED.

#### AGELENIDAE C. L. KOCH, 1837

*Neoporteria pracellens* Mello-Leitão, 1943e — see AMAUROBIIDAE

5. *Mevianops fragilis* Mello-Leitão, 1941b: 119, figs. 3–4.

Currently: *Tegenaria domestica* (Clerck, 1757): syn. Ramírez, Grismado & Blick, 2004: 180. **3 F syntypes.** COLOMBIA. Cundinamarca. Bogotá (neighborhoods). Nicéforo Maria coll. MNRJ 1249. AVAILABLE.

#### AMAUROBIIDAE THORELL, 1870

*Altellopsis luteus* Mello-Leitão, 1924a—see *Ciniflrella lutea* Mello-Leitão, 1921d.

*Coreidon tropicum* Mello-Leitão, 1917b—see MITURGIDAE

6. *Amaurobius arnozoi* Mello-Leitão, 1924a: 276.

Currently: TITANOECIDAE: *Goeldia arnozoi*: transf. Lethinen, 1967: 236. **F holotype.** BRAZIL. Amazonas. Alto Juruá. Álvaro Arnozo Leitão coll. MNRJ 162 [MLPC 404] [Repository unknown]. NOT LOCATED.

7. *Amaurobius illudens* Mello-Leitão, 1940a: 17–18, fig. 17.

Currently: AMPHINECTIDAE: *Metaltella rorulenta* (Nicolet, 1849): syn. Lethinen, 1967: 234. **M syntype.** ARGENTINA. Río Negro. Lago Moreno. Max Birabén coll. III.1938. MNRJ 10120 [ex 387]. NOT LOCATED. **NOTE:** Arrozpide (1986: 3) cited a lacking male ‘allotypus’ of *Amaurobius illudens*. It will probably be the same specimen deposited in MNRJ as stated in the handwritten collection cards.

8. *Auximus crispus* Mello-Leitão, 1941a: 117–118, fig. 15–16, pl. III-fig. 10.

Currently: Amphinectidae: *Metaltella simoni* (Keyserling, 1877): syn. Lethinen, 1967: 248. **F syntype** [not cited in description]. ARGENTINA. Tucumán. Tapia. Max Birabén coll. MNRJ 769. NOT LOCATED.

9. *Ciniflrella lutea* Mello-Leitão, 1921d: 179.

*Altellopsis luteus* Mello-Leitão, 1924a: 275 [redundant description, name preoccupied]. *Paraltellopsis luteus* (Mello-Leitão, 1924a) (Mello-Leitão, 1925a: 455 [replacement generic name]). **F holotype.** BRAZIL. Rio de Janeiro. Niterói. Mello-Leitão coll. MNRJ 935 [MLPC 392]. AVAILABLE.

10. *Lathys (Notolathys) subdifficile* Mello-Leitão, 1919b: 169.

Currently: *Auximella subdifficilis*: transf. Lethinen, 1967: 217. **F holotype.** [No data in original description] [BRAZIL. Rio de Janeiro. Pirai, Pinheiral. Mello-Leitão col.] MNRJ 936. AVAILABLE.



11. *Neoporteria pracellens* Mello-Leitão, 1943e: 140, fig. 5.

**F holotype.** CHILE. Llanquihue. Maullín. Rafael de Barros V. coll. MNRJ 1713. AVAILABLE.

12. *Notolathys minensis* Mello-Leitão, 1926a: 16, fig. 18.

Currently: *Auximella minensis*: transf. Lethinen, 1967: 217. **F holotype.** BRAZIL. Minas Gerais. Ouro Preto. Magalhães Gomes coll. MNRJ 937 [MLPC 1054]. AVAILABLE.

13. *Notolathys spinosus* Mello-Leitão, 1926a: 17, figs 19–20.

Currently: *Auximella spinosa*: transf. Lethinen, 1967: 217. **M lectotype.** BRAZIL. Rio de Janeiro. Petrópolis. Thomaz Borgmeyer coll. MNRJ 938 [MLPC 1053]. AVAILABLE. **4 F, 4 J paralectotypes.** BRAZIL. Rio de Janeiro. Petrópolis. Thomaz Borgmeyer coll. MNRJ 935 [MLPC 1053]. AVAILABLE

14. *Retiro maculatus* Mello-Leitão, 1915a: 132.

**F holotype.** BRAZIL. Rio de Janeiro. Itatiaia. Retiro [Retiro do Ramos, Parque Nacional do Itatiaia, *circa* 2200 m]. Carlos Moreira coll. 1903. [Repository unknown]. MNRJ 163 NOT LOCATED.

#### AMPHINECTIDAE FORSTER & WILTON, 1973

*Metaltella crispus* (Mello-Leitão, 1941a)—see AMAUROBIIDAE: *Auximus c.*

*Metaltella illudens* (Mello-Leitão, 1940a)—see AMAUROBIIDAE: *Amaurobius i.*

#### ANYPHAENIDAE BERTKAU, 1878

*Gayenna alticola* Mello-Leitão, 1926a—see *Gayenna brasiliensis* Roewer, 1951

*Tupirinna albofasciata* (Mello-Leitão, 1943)—See CORINNIDAE: *Tasata a.*

*Teudis grandivulvae* Mello-Leitão, 1930c—see CLUBIONIDAE: *Elaver g.*

15. *Anyphaena clavipes* Mello-Leitão, 1922b: 34.

Currently: *Anyphaenoides clavipes*: transf. Brescovit, 1992b: 745. **F holotype.** BRAZIL. Rio de Janeiro. Mendes. MNRJ 652 [MLPC 72]. AVAILABLE.

16. *Anyphaena rufibarbis* Mello-Leitão, 1943g: 234, fig. 61.

Currently: *Jessica osoriana* (Mello-Leitão, 1922b): transf. Brescovit, 1997: 45. **F holotype.** BRAZIL. Rio Grande do Sul. Balduino Rambo coll. MNRJ 41765. AVAILABLE.

17. *Arachosia albiventris* Mello-Leitão, 1922b: 20.

**7 F, 8 J syntypes.** BRAZIL. Rio de Janeiro. Pinheiro [Currently: Piraí, Pinheiral]. MNRJ 674 [MLPC 42]. AVAILABLE.

18. *Arachosia arachosia* Mello-Leitão, 1922b: 22.

**M holotype.** BRAZIL. Rio de Janeiro. Petrópolis. MNRJ 675 [MLPC 390]. AVAILABLE.

19. *Arachosia mezenioides* Mello-Leitão, 1922b: 21.

**2 F syntypes.** BRAZIL. Rio de Janeiro. Pinheiro [Currently: Piraí, Pinheiral]. MNRJ 677 [MLPC 41]. AVAILABLE.

20. *Arachosia sulfurea* Mello-Leitão, 1922b: 20.

**4 F, 1 J syntypes.** BRAZIL. Rio de Janeiro. Nova Iguaçu. Henrique Blanc de Freitas coll. MNRJ 676. AVAILABLE.

21. *Aysha affinis* Mello-Leitão, 1922b: 23.  
Currently: *Xiruana affinis*: transf. Brescovit, 1997: 104. **F holotype**. BRAZIL. Minas Gerais. Belo Horizonte. MNRJ 01453 [MLPC 25]. AVAILABLE.
22. *Aysha boraceia* Brescovit, 1992a: 70, fig. 112–116.  
**M paratype**. BRAZIL. Bahia. Jussari. CEPLAC Expedition coll. MNRJ 1753. AVAILABLE.
23. *Aysha cinereovittata* Mello-Leitão, 1945c: 262.  
Currently: *Iguarima censoria* (Keyserling, 1891): syn. Brescovit, 1997: 51. **M paralectotype** [not cited in description]. ARGENTINA. Misiones. Puerto Victoria. Carlos Zenzes coll. MNRJ 168 AVAILABLE.
24. *Aysha fidelis* Mello-Leitão, 1922b: 23.  
Currently: *Jessica fidelis*: transf. Brescovit, 1997: 45. **M, F syntypes**. BRAZIL. Minas Gerais. Belo Horizonte. Mello-Leitão coll. MNRJ 172 [MLPC s/n] [Repository unknown]. NOT LOCATED.
25. *Aysha pirassununga* Brescovit, 1992a: 49.  
**F paratype**. BRAZIL. São Paulo. São Paulo, Ipiranga. MNRJ 666. AVAILABLE.
26. *Aysha proseni* Mello-Leitão, 1944b: 357–358, fig. 47–49.  
**F paralectotype** (des. Brescovit 1992c: 35) ARGENTINA. Buenos Aires. Tigre, Guayracá. Prosén, A. coll. MNRJ 1754. AVAILABLE.
27. *Gayenna bonneti* Mello-Leitão, 1947d: 32, fig. 20.  
Currently: *Arachosia bonneti*: transf. Ramírez 2003: 131. **F holotype**. BRAZIL. Minas Gerais. Carmo do Rio Claro. José Cândido de Mello Carvalho coll. MNRJ 1837. AVAILABLE.
28. *Gayenna brasiliensis* Roewer, 1951: 445.  
Replacement name for *Gayenna alticola* Mello-Leitão, 1926a: 06. **F holotype**. BRAZIL. Rio de Janeiro. Petrópolis. Thomaz Borgmeyer coll. MNRJ 1454 [MLPC 905] [Repository unknown]. NOT LOCATED.
29. *Gayenna chrysophila* Mello-Leitão, 1926a: 06, figs 3–4.  
**M holotype**. BRAZIL. Minas Gerais. Nova Lima: Morro Velho. W. S. Bristowe coll. MNRJ 1455 [MLPC 906] [Repository unknown]. NOT LOCATED.
30. *Gayenna proseni* Mello-Leitão, 1944b: 358–359, fig. 50–51.  
Currently: *Arachosia proseni*: transf. Ramírez 2003: 131. **F syntype** [not cited in description]. ARGENTINA. Buenos Aires. Tigre, Guayracá. A. Prosén coll. MNRJ 1841. AVAILABLE.
31. *Gayenna reticulata* Mello-Leitão, 1943g: 235, fig. 62.  
Currently: *Tasata reticulata*: transf. Ramírez 2003: 230. **2 F syntypes**. BRAZIL. Rio Grande do Sul. Balduíno Rambo coll. MNRJ 41662. AVAILABLE.
32. *Gayenna taperae* Mello-Leitão, 1929a: 102, fig. 14.  
Currently: *Tasata taperae*: transf. Ramírez 2003: 230. **F holotype**. BRAZIL. Pernambuco. Tapera [Currently: Moreno, Bonança]. Bento Pickel coll. MNRJ 670. AVAILABLE.
33. *Gayenna tripunctata* Mello-Leitão, 1941h: 256.  
Currently: *Tasata tripunctata*: transf. Ramírez 2003: 230. **F lectotype** and **5 J paralectotypes (see below)**. BRAZIL. Paraná. Rio Negro. Zeno Rohr coll. MNRJ 58170 [MNRJ 38170 erroneously cited in the

description]. AVAILABLE. **NOTE:** The original publication only mentions the female used for the description. In his revisional work, Ramírez (2003) indentified the female labeled MNRJ 58170 as the holotype, but replicated the wrong number published in the original publication (“38170”). Ramírez did not mention any immature specimens, but in his notes (pers. comm.) recorded the actual collection number (“58170”), and that there were five immatures along with the female (2 subadult males, 3 subadult females). So we decide to fix the type status as female lectotype and five immature paralectotypes, here designated.

34. *Josa alba* Mello-Leitão 1945c: 264, fig. 50.

Currently: *Wulfila albus*: transf. Platnick 1978: 157. **M paratype** [not cited in description]. ARGENTINA. Misiones. Puerto Victoria. C. Zenzen. MNRJ 1839. AVAILABLE.

35. *Liparotoma pardalis* Mello-Leitão, 1943d: 405.

Currently: *Liparotoma tripunctatum* (Nicolet, 1849): syn. Ramírez 1993: 198. **F holotype**. CHILE. Santiago. Santiago. José Cândido de Mello Carvalho coll. MNRJ 1838. AVAILABLE.

36. *Monapia minensis* Mello-Leitão, 1926a: 7, fig. 5.

Currently: *Arachosia minensis*: transf. Ramírez 1995: 85. **M holotype**. BRAZIL. Minas Gerais. Ouro Preto. Magalhães Gomes coll. MNRJ 661 [MLPC 1031]. AVAILABLE.

37. *Monapia moreirae* Mello-Leitão, 1915a: 137.

Currently: *Gayenna moreirae*: transf. Mello-Leitão 1925a: 457. **F holotype**. BRAZIL. Rio de Janeiro. Itatiaia, Retiro [Retiro do Ramos, Parque Nacional do Itatiaia, *circa* 2200 m]. Carlos Moreira coll. 1903. MNRJ 175 [MLPC s/n] [Repository unknown]. NOT LOCATED.

38. *Osoriella discolor* Mello-Leitão, 1929a: 105, figs 17–18.

Currently: *Hibana discolor*: transf. Brescovit 1993a: 132. **M lectotype** and **F paralectotype**. BRAZIL. Pernambuco. Tapera [Currently: Moreno, Bonança]. Bento Pickel coll. MNRJ 660. AVAILABLE.

39. *Osoriella domingos* Brescovit, 1998: 113, fig. 3–6, 17–20.

**M holotype** and **F paratype**. BRASIL. Minas Gerais. Poços de Caldas, Morro São Domingos. II.1968. J. Becker. MNRJ 13470. AVAILABLE. **F paratype**. BRASIL. Bahia. Uruçuca, Fazenda Santa Tereza. 9.V.1970. CEPLAC Expedition R3096 coll. MNRJ 13468. AVAILABLE. **M paratype**. BRASIL. Bahia. Uruçuca, Fazenda Santa Tereza. 19.II.1970. CEPLAC Expedition R3029 coll. MNRJ 13469. AVAILABLE.

40. *Osoriella osoriana* Mello-Leitão, 1922b: 36.

Currently: *Jessica osoriana*: transf. Brescovit 1997: 45. **M lectotype** and **F paralectotype**. BRAZIL. Rio de Janeiro. Mendes, Martins Costa. Mello-Leitão coll. MNRJ 659 [MLPC 43]. AVAILABLE. **2 M** and **F syntypes**. BRAZIL. Rio de Janeiro. Petrópolis. MNRJ 177 [MLPC s/n] [Repository unknown]. NOT LOCATED.

41. *Osoriella pallidoemanu* Mello-Leitão, 1926a: 10, figs 9–10.

**M holotype**. BRAZIL. São Paulo. Santos. W. S. Bristowe coll. MNRJ 181 [MLPC 908] [Repository unknown]. NOT LOCATED.

42. *Osoriella punctata* Mello-Leitão, 1943g: 236, fig. 63.

Currently: *Aysha rubromaculata* (Keyserling, 1891): syn. Brescovit, 1993b: 789. **M holotype**. BRAZIL. Rio Grande do Sul. Balduíno Rambo coll. MNRJ 41379. AVAILABLE.

43. *Osoriella rhodonota* Mello-Leitão, 1946a: 21.  
Currently: *Jessica erythrostoma* (Mello-Leitão, 1939b): syn. Brescovit 1993b: 789. **M and F paratypes** [not cited in description]. PARAGUAY. Presidente Hayes. Puerto Pinasco. Mera von Bülow coll. MNRJ 3167. AVAILABLE.
44. *Oxysoma bifasciatum* Mello-Leitão, 1922b: 19.  
Currently: *Arachosia bifasciata*: transf. Ramírez 2003: 131. **M holotype**. BRAZIL. Rio de Janeiro. Pinheiro [Currently: Piraí, Pinheiral]. MNRJ 662 [MLPC 67]. NOT LOCATED
45. *Oxysoma novum* Mello-Leitão, 1922b: 17.  
Currently: *Tasata nova*: transf. Ramírez 2003: 230. **F holotype**. BRAZIL. Rio de Janeiro. Pinheiro [Currently: Piraí, Pinheiral]. MNRJ 663 [MLPC 60]. AVAILABLE.
46. *Oxysoma ramboi* Mello-Leitão, 1943g: 237, fig. 64.  
Currently: *Arachosia honesta* Keyserling, 1891: syn. Ramírez 2003: 137. **F holotype**. BRAZIL. Rio Grande do Sul. Balduino Rambo coll. MNRJ 42237 [erroneously cited as 41379 in the original description]. AVAILABLE.
47. *Pippuhana gandu* Brescovit, 1997: 111, fig. 292–304.  
**M holotype**. BRAZIL. Bahia. Gandu, Fazenda São Rafael [R3173]. 3.X.1970. CEPLAC Expedition coll. MNRJ 3146. AVAILABLE. **F paratype**. BRAZIL. Bahia. Gandu, Fazenda São Rafael [R3147]. 3.X.1970. CEPLAC Expedition coll. MNRJ 3173. AVAILABLE. **M and F paratypes**. BRAZIL. Bahia. Gandu, Fazenda São Rafael [R3173]. 3.X.1970. CEPLAC Expedition coll. MNRJ 3149. AVAILABLE.
48. *Sillus delicatus* Mello-Leitão, 1922b: 35.  
**F holotype**. BRAZIL. Rio de Janeiro. Pinheiro [Currently: Piraí, Pinheiral]. Mello-Leitão coll. MNRJ 654 [MLPC 35]. AVAILABLE.
49. *Sillus spinifrons* Mello-Leitão, 1926a: 11, fig. 11.  
**2 F syntypes**. BRAZIL. Minas Gerais. Caxambu. Mello-Leitão coll. MNRJ 665 [MLPC 1033]. NOT LOCATED. **NOTE:** The syntypes, MLPC 1033, are labelled *Sillus delicatus* Mello-Leitão, 1922b and they were identified by Brescovit as *Patrera longipes* (Keyserling, 1891), but later they were misplaced and are currently unavailable. Nevertheless, *Sillus delicatus* = *Patrera longipes* **n.syn.**
50. *Tasata tigris* Mello-Leitão, 1941h: 257.  
**F holotype**. BRAZIL. Paraná. Rio Negro. Zeno Rohr coll. MNRJ 58269. AVAILABLE.
51. *Tasata variolosa* Mello-Leitão, 1943g: 239, fig. 66.  
**5 F syntypes**. BRAZIL. Rio Grande do Sul. Balduino Rambo coll. MNRJ 42236. AVAILABLE.
52. *Teudis atrofasciatus* Mello-Leitão, 1922b: 25.  
**M syntype**. BRAZIL. Rio de Janeiro. Rio de Janeiro, Jacarepaguá. Herbert Berla coll. MNRJ 623 [MLPC s/n]. NOT LOCATED. **6 F syntypes**. BRAZIL. Rio de Janeiro. Pinheiro [Currently: Piraí, Pinheiral]. Mello-Leitão coll. MNRJ 647 [MLPC 38]. NOT LOCATED.
53. *Teudis basiliscus* Mello-Leitão, 1922b: 26.  
Currently: *Aysha basilisca*: transf. Brescovit 1997: 99. **M holotype**. BRAZIL. Rio de Janeiro. Nova Iguaçu. Henrique Blanc de Freitas coll. MLPC 387. MNRJ 619. AVAILABLE.

54. *Teudis borgmeyeri* Mello-Leitão, 1926a: 9, figs. 7–8.  
Currently: *Aysha borgmeyeri*: transf. Brescovit 1992a: 58. **M and F syntypes**. BRAZIL. Rio de Janeiro. Petrópolis. Thomaz Borgmeyer coll. MLPC 818. MNRJ 643. AVAILABLE.
55. *Teudis caxambuensis* Mello-Leitão, 1926a: 8, fig. 6.  
**F holotype**. BRAZIL. Minas Gerais. Caxambu. Mello-Leitão coll. MLPC 1027. MNRJ 615. AVAILABLE.  
**NOTE:** The holotype has a label with the specific name *in schedula* “*Teudis marginivulvae*”. Brescovit identified this specimen as *Aysha garruchos* Brescovit, 1992a, but did not notice that it is the type specimen of *Teudis caxambuensis*. The specimen was used in the description of *A. garruchos* and it is surely conspecific with it. Hence, *Aysha garruchos* Brescovit, 1992 = *Aysha caxambuensis* (Mello-Leitão, 1926a) n. syn., n. comb.
56. *Teudis dasypus* Mello-Leitão, 1947d: 33, figs. 33–34.  
Currently: *Jessica fidelis* (Mello-Leitão, 1922b): syn. Brescovit 1997: 45. **M holotype**. BRAZIL. Minas Gerais. Carmo do Rio Claro. José Cândido de Mello Carvalho coll. MNRJ 3144. AVAILABLE.
57. *Teudis dichotomus* Mello-Leitão, 1929a: 105, fig. 16.  
**M holotype**. BRAZIL. Pernambuco. Tapera [Currently: Moreno, Bonança]. Bento Pickel coll. [MLPC s/n] MNRJ 625. NOT LOCATED.
58. *Teudis erythrostomus* Mello-Leitão, 1939b: 292–293.  
Currently: *Jessica erythrostoma* (Mello-Leitão, 1939b): transf. Brescovit 1993b: 789. **F holotype**. BRAZIL. São Paulo. Lussanvira. Roger Arlé coll. X.1938. MNRJ 3145 [ex MNRJ 1100]. AVAILABLE.
59. *Teudis grandivulvae* Mello-Leitão, 1930c: 68, figs. 34–35.  
Currently: CLUBIONIDAE: *Elaver grandivulva*: transf. Brescovit & Bonaldo 1992: 688, fig. 7 [sub *Clubionoides*]. **F holotype**. BRAZIL. Pará. Cuminá River. Gastão Cruls coll. MNRJ 637. AVAILABLE.
60. *Teudis heraldicus* Mello-Leitão, 1929a: 103.  
Currently: *Aysha heraldica*: transf. Brescovit 1997: 99. **F holotype**. BRAZIL. Pernambuco. Tapera [Currently: Moreno, Bonança]. Bento Pickel coll. MNRJ 630. AVAILABLE.
61. *Teudis itatiaiae* Mello-Leitão, 1915a: 139.  
**Immature F holotype**. BRAZIL. Rio de Janeiro. Itatiaia, Retiro [Retiro do Ramos, Parque Nacional do Itatiaia, *circa* 2200 m]. Carlos Moreira coll. 1903. MNRJ 182 [MLPC s/n] [Repository unknown]. NOT LOCATED.
62. *Teudis leucochlorus* Mello-Leitão, 1929a: 104, fig. 15.  
Currently: *Umuara fasciata* (Blackwall, 1862): syn. Brescovit 1997: 93. **M holotype**. BRAZIL. Pernambuco. Tapera [Currently: Moreno, Bonança]. Bento Pickel coll. MNRJ 636 [MLPC s/n]. AVAILABLE.
63. *Teudis moreirae* Mello-Leitão, 1915a: 138.  
Currently: *Teudis angusticeps* (Keyserling, 1891): syn. Brescovit 1997: 41. **F holotype**. BRAZIL. Rio de Janeiro. Itatiaia, Retiro [Retiro do Ramos, Parque Nacional do Itatiaia, *circa* 2200 m]. Carlos Moreira coll. 1903. MNRJ 1456 [MLPC s/n] [Repository unknown]. NOT LOCATED.
64. *Teudis puma* Mello-Leitão, 1943g: 240, fig. 67.  
Currently: *Aysha prospera* Keyserling, 1891: syn. Brescovit 1992a: 47. **M holotype**. BRAZIL. Rio Grande do Sul. Balduíno Rambo coll. MNRJ 41766. AVAILABLE.



65. *Teudis ypsilon* Mello-Leitão, 1922b: 25.

**F holotype.** BRAZIL. Rio de Janeiro. Mendes, Martins Costa [Petrópolis in collection records]. MLPC 40. MNRJ 612. NOT LOCATED.

66. *Wulfila tripunctata* Mello-Leitão, 1947c: 132, fig. 6.

Currently: *Wulfilopsis tripunctata*: transf. Brescovit 1997: 28. **M holotype.** BRAZIL. Paraná. Curitiba: Mercês. A. Mayer coll. MNRJ 3169. AVAILABLE.

#### ARANEIDAE SIMON, 1895

*Alpaida iguazu* Levi, 1988—see *Alpaida tijuca* Levi, 1988.

*Cyclosa tricolor* Mello-Leitão, 1940g—see *Cyclosa tricolorata* Brignoli, 1983.

*Landana proserpina* Mello-Leitão, 1943g—see TETRAGNATHIDAE.

*Mangora fida* (Mello-Leitão, 1943g)—see THERIDIIDAE: *Theridion fidum*.

*Paranesticus difficilis* Mello-Leitão, 1944b—see LINYPHIIDAE: *Dubiaranea difficilis*.

67. *Acrosoma ruschii* Mello-Leitão, 1945d: 266 (fig. 7–9).

Currently: *Micrathena triangularis* (C. L. Koch, 1836): syn. Levi 1985: 512. **2 F syntypes.** BRAZIL. Espírito Santo. Santa Teresa. Augusto Ruschi coll. MNRJ 2566. AVAILABLE.

68. *Actinosoma heteracanthum* Mello-Leitão, 1943g: 175, fig. 15.

Currently: *Wagneriana heteracantha*: transf. Levi 1991b: 394. **Immature paratype.** BRAZIL Paraná. Lange de Morretes coll. MNRJ 42514. AVAILABLE.

69. *Alpaida guimaraes* Levi, 1988: 394, fig. 10, 44–49.

**F paratype.** BRASIL. Mato Grosso. Barra dos Burges. XI.1983. A. Cerrutti coll. MNRJ 1815. AVAILABLE.

**F paratype.** BRASIL. Mato Grosso. Barra dos Burges. XI.1983. A. Cerrutti coll. MNRJ 1825. AVAILABLE.

70. *Alpaida negro* Levi, 1988: 448, fig. 410–414.

**F Holotype.** BRAZIL. Paraná. Rio Negro. Zeno Rohr coll. MNRJ 58419. AVAILABLE.

71. *Alpaida tijuca* Levi, 1988: 438, fig. 336–341.

**F holotype** and **M paratype.** BRAZIL. Rio de Janeiro. Rio de Janeiro, Tijuca. M. Eugenio coll. MNRJ 58145 [not 58146 as wrongly stated in the original publication]. AVAILABLE. **2 F paratypes.** BRAZIL. Rio de Janeiro. Petrópolis. Mello-Leitão coll. MNRJ 1818 [MLPC 789]. AVAILABLE. **NOTE:** Levi 1988 (p. 438) cited 2 female paratypes of *Alpaida iguazu* Levi, 1988 from Petrópolis, but they do not belong to the MNRJ collection as ascertained by him. It is probably a lapsus for the 2 paratypes of *A. tijuca*, since both samples have the same data.

72. *Araneus albisectus* Mello-Leitão, 1936f: 127, pl. XV.

Currently: *Ocrepeira venustula* (Keyserling, 1880): syn. Levi 2001: 472. **F holotype.** CHILE. Petorca. Papudo. Carlos Porter coll. MNRJ 50244. NOT LOCATED.

73. *Araneus bourguyi* Mello-Leitão, 1915a: 135.

*Nomen dubium*: Levi 1991a: 181. **F holotype.** BRAZIL. Rio de Janeiro. Itatiaia, Montserrat, Parque Nacional do Itatiaia. Carlos Moreira coll. 1903. MNRJ 1457 [MLPC s/n] [Repository unknown]. NOT LOCATED.



74. *Araneus consimilis* Mello-Leitão, 1915a: 133.  
*Nomen dubium*: Levi 1991a: 181. **F holotype**. BRAZIL. Rio de Janeiro. Itatiaia, Montserrat, Parque Nacional do Itatiaia. Carlos Moreira coll. 1903. MNRJ 183 [MLPC s/n] [Repository unknown]. NOT LOCATED.
75. *Araneus horizonte* Levi, 1991a: 211, fig. 99–104.  
**F holotype**. BRAZIL. Minas Gerais. Belo Horizonte. MLPC 642. MNRJ 248. AVAILABLE.
76. *Araneus horizontinus* Mello-Leitão, 1917a: 87, fig. 9.  
Currently: *Parawixia bistrata* (Rengger, 1836): syn. Mello-Leitão 1932d: 124. **13 immature syntypes**. BRAZIL. Minas Gerais. Belo Horizonte. Mello-Leitão coll. MNRJ 319 [MLPC 626]. AVAILABLE.
77. *Araneus iguacu* Levi, 1991a: 256, fig. 321–325.  
**2 F paratypes**. BRAZIL. Rio de Janeiro. Rio de Janeiro, Alto da Boa Vista. 1.IV.1987. H. Levi coll. MNRJ 1812. AVAILABLE.
78. *Araneus intrepidus* Mello-Leitão, 1915a: 134.  
*Nomen dubium*: Levi 1991a: 181. **F holotype**. BRAZIL. Rio de Janeiro. Itatiaia, Montserrat [Itatiaia National Park]. Carlos Moreira coll. 1903. MNRJ 1458 [MLPC s/n] [Repository unknown]. NOT LOCATED.
79. *Araneus itatiayae* Mello-Leitão, 1915a: 133.  
*Nomen dubium*: Levi 1991a: 181. **F holotype**. BRAZIL. Rio de Janeiro. Itatiaia, Montserrat [Itatiaia National Park]. Carlos Moreira coll. 1903. MNRJ 1459 [MLPC s/n] [Repository unknown]. NOT LOCATED.
80. *Araneus paraopeba* Mello-Leitão, 1917a: 92, fig. 10.  
Currently: *Parawixia bistrata* (Rengger, 1836): syn. Levi 1992: 41. **F holotype**. BRAZIL. Minas Gerais. Belo Horizonte. Mello-Leitão coll. MNRJ 1460 [MLPC s/n] [Repository unknown]. NOT LOCATED.
81. *Araneus ribeiroi* Mello-Leitão, 1917a: 89, figs. 11–12.  
Currently: *Parawixia audax* (Blackwall, 1863): syn. Levi 1992: 37. **F holotype**. BRAZIL. Minas Gerais. Belo Horizonte. MNRJ 184. NOT LOCATED.
82. *Araneus tijuca* Levi, 1991a: 250, fig. 290–294.  
**M paratype**. BRAZIL. Espírito Santo. Vitória, Morro Moscoso. X.1981. Cerruti, A. MNRJ 1829. AVAILABLE. **F paratype**. BRAZIL. Rio de Janeiro. Itabapoana. Mario Rosa coll. MNRJ 42666. AVAILABLE.
83. *Cardimia eximia* Mello-Leitão, 1939h: 61.  
Currently: *Azilia eximia*: transf. Levi 2002: 562. **F holotype**. BRAZIL. Paraná. Rio Negro. Zeno Rohr coll. MNRJ 58292. NOT LOCATED.
84. *Chaetacis hirsuta* Mello-Leitão, 1932a: 96, fig. 7.  
Currently: *Chaetacis aureola* (C. L. Koch, 1836): syn. Levi 1985: 610. **F holotype**. BRAZIL. Pará [Belém after Levi 1985]. E. May coll. MNRJ 14101. AVAILABLE.
85. *Cyclosa paranensis* Mello-Leitão, 1937a: 7, fig. 7.  
Currently: TETRAGNATHIDAE: *Mecynometa paranensis*: transf.. Levi 1999: 31. **F holotype**. BRAZIL. Paraná. Curitiba. Zeno Rohr coll. MNRJ 41529. AVAILABLE.

86. *Cyclosa tricolorata* Brignoli, 1983: 266.  
Replacement name for *Cyclosa tricolor* Mello-Leitão, 1940g: 202. **F holotype**. BRAZIL. Espírito Santo. Colatina. Mario Rosa coll. 1936–1937. MNRJ 58247. NOT LOCATED.
87. *Drexellia scriba* Mello-Leitão, 1940g: 203.  
Currently: *Alpaida scriba*: transf.. Levi 1988: 416. **F holotype**. BRAZIL. Espírito Santo. Colatina. Mario Rosa coll. 1936–1937. MNRJ 58296. AVAILABLE.
88. *Edricus eupalaestrus* Mello-Leitão, 1943g: 177, fig. 17.  
Currently: *Wagneriana eupalaestra*: transf. Levi 1991b: 396. **M holotype**. BRAZIL. Rio Grande do Sul. Balduino Rambo coll. MNRJ 41768. AVAILABLE. **NOTE**: specific name comes from Greek adjective *eupalaistros* = skilful in contest, good wrestler. It should be flexed when transferred to another genus of different gender. Levi (1991b) strangely indicated *W. eupalaestris* as the spelling of his new combination, which was probably a lapsus. This adjective flexes in *us-a-um*. Therefore, when combined with a feminine genus it should be *Wagneriana eupalaestra* as indicated in Platnick (2009).
89. *Edricus rubricornis* Mello-Leitão, 1940g: 203.  
**2 F syntypes**. BRAZIL. Espírito Santo. Colatina. Mario Rosa coll. 1936–1937. MNRJ 55554. NOT LOCATED.
90. *Eriophora wagenknechti* Mello-Leitão, 1940m: 236, figs. 24a–b.  
Currently: *Molinaranea magellanica* (Walckenaer, 1847): syn. Levi 2001: 451. **F holotype**. CHILE. Valparaíso. Islas Juan Fernández. R. Wagenknecht coll. MNRJ 521. AVAILABLE.
91. *Eustala lactea* Mello-Leitão, 1944d: 329.  
Currently: *Araneus corporosus* (Keyserling, 1892): syn. Levi 1991a: 206, fig. 71–77. **M probably paratype**. ARGENTINA. Buenos Aires. Tigre. A. Prosén coll. MNRJ 2360. AVAILABLE.
92. *Eustala nigerrima* Mello-Leitão, 1940g: 205.  
**F holotype**. BRAZIL. Espírito Santo. Colatina [Goitacazes in original description]. Mario Rosa coll. 1936–1937. MNRJ 58241. NOT LOCATED.
93. *Eustala pallida* Mello-Leitão, 1940b: 25, figs. 2–3.  
**F holotype**. BRAZIL. Mato Grosso. Xingu river. Henry Leonardos coll. MNRJ 706. AVAILABLE.
94. *Eustala vellardi* Mello-Leitão, 1924a: 279.  
**F holotype**. BRAZIL. Rio de Janeiro. Nova Iguaçu. Henrique Blanc de Freitas coll. MNRJ 351 [MLPC 616]. AVAILABLE.
95. *Gasteracantha comstocki* Mello-Leitão, 1917a: 91.  
Currently: *Gasteracantha cancriformis* (Linnaeus, 1758): syn. Levi 1978: 437. **F syntype**. BRAZIL. Goiás. Ezequiel Brito coll. MNRJ 196 [MLPC s/n] [Repository unknown]. NOT LOCATED. **F syntype**. BRAZIL. Minas Gerais. Belo Horizonte. Mello-Leitão coll. MNRJ 200 [MLPC s/n] [Repository unknown]. NOT LOCATED. **NOTE**: In the original publication Mello-Leitão did not give any indication of which one of the two exemplars are the holotype/ paratype stating only that the “habitat” of the new species is Goiás and Belo Horizonte. Thus we cannot establish the holotype/ paratype status we consider both syntypes.

96. *Gea bimucromata* Mello-Leitão, 1936f: 125, pl. XIV.  
Currently: *Mecynogea erythromela* (Holmberg, 1876): syn. Levi 1997: 224. **F holotype**. CHILE. Constitución. Carlos Porter coll. MNRJ 50.235. AVAILABLE.
97. *Gea severinoi* Mello-Leitão, 1917a: 91.  
**F holotype**. BRAZIL. Minas Gerais. Belo Horizonte. Mello-Leitão coll. MNRJ 201 [MLPC s/n] [Repository unknown]. NOT LOCATED.
98. *Haliger corniferus* Mello-Leitão, 1943g: 180, fig. 18.  
Currently: *Kaira altiventer* O. P.-Cambridge, 1889: syn. Levi 1993c: 214. **F holotype**. BRAZIL. Rio Grande do Sul. Balduino Rambo coll. MNRJ 41746. AVAILABLE.
99. *Kaira granadensis* Mello-Leitão, 1941b: 118.  
Currently: *Pozonia nigroventris* (Bryant, 1936): syn. Levi 1993b: 62. **F holotype**. COLOMBIA. Norte de Santander. Cúcuta. Nicéforo Maria coll. MNRJ 1814. AVAILABLE.
100. *Larinia maulliniana* Mello-Leitão, 1951: 332, figs. 5–6.  
Currently: *Zygiella x-notata* (Clerck, 1757): syn. Levi 1974: 276. **M holotype**. CHILE. Llanquihue. Maullín. Rafael Barros V. coll. MNRJ 1830. NOT LOCATED.
101. *Larinia nigrovittata* Mello-Leitão, 1947d: 12, figs. 26–27.  
Currently: *Larinia directa* (Hentz, 1847): syn. Levi 1975: 106. **M holotype**. BRAZIL. Minas Gerais. Carmo do Rio Claro. José Cândido de Mello Carvalho coll. MNRJ 1817. AVAILABLE.
102. *Macpos monstrosus* Mello-Leitão, 1939h: 59.  
Currently: *Kaira gibberosa* O. P.-Cambridge, 189: syn. Levi 1993c: 216. **F holotype**. BRAZIL. Rio de Janeiro. Rio de Janeiro, Jardim Botânico. Eng. Reiniger coll. MNRJ 58166. NOT LOCATED.
103. *Mangora bituberculata* Mello-Leitão, 1939a: 63, fig. 34–37.  
Currently: *Mecynogea erythromela* (Holmberg, 1876): syn. Levi 1997: 226. **F immature syntype**. PARAGUAY. C. Ternetz coll. MNRJ 57459 AVAILABLE.
104. *Mangora novempupillata* Mello-Leitão, 1940b: 26, figs. 6–8.  
**2 F syntypes**. BRAZIL. Mato Grosso. Xingu river. Henry Leonardos coll. MNRJ 1809. AVAILABLE.
105. *Mangora v-signata* Mello-Leitão, 1943g: 184, fig. 21.  
**F holotype**. BRAZIL. Rio Grande do Sul. Porto Alegre. Balduino Rambo coll. MNRJ 41705. AVAILABLE.
106. *Marxia labidura* Mello-Leitão, 1943g: 184, fig. 22.  
Currently: *Acanthepeira labidura*: transf. Brignoli 1983: 255. **M holotype**. BRAZIL. Rio Grande do Sul. Balduino Rambo coll. MNRJ 42469. AVAILABLE.
107. *Mastophora carpogaster* Mello-Leitão, 1925a: 460.  
**2 F syntypes**. BRAZIL. Rio de Janeiro. Rio de Janeiro. MNRJ 393 [MLPC 672]. AVAILABLE.
108. *Mastophora cranion* Mello-Leitão, 1928c: 49, fig. 1.  
**F holotype**. BRAZIL. Pernambuco. Tapera [Currently: Moreno, Bonança]. Bento Pickel coll. MNRJ 394 [MLPC s/n]. AVAILABLE.

109. *Mastophora longiceps* Mello-Leitão, 1939h: 57.  
**F holotype.** BRAZIL. São Paulo. São Sebastião, Ilha de São Sebastião. Amadeo Barbiellini coll. MNRJ 1832. AVAILABLE.
110. *Mastophora obtusa* Mello-Leitão, 1936a: 134, figs. 2a–c.  
**F immature holotype.** BRAZIL. Pernambuco. Pesqueira. Rudolf von Ihering coll. MNRJ 41845. AVAILABLE.
111. *Mastophora pickeli* Mello-Leitão, 1931a: 73, fig. 6, 18, 24–25.  
**F holotype.** BRAZIL. Pernambuco. Tapera [Currently: Moreno, Bonança]. Bento Pickel coll. MLPC 893. MNRJ 395. AVAILABLE.
112. *Mecynogea carvalhoi* Mello-Leitão, 1944c: 8.  
Currently: *Manogea porracea* (C. L. Koch, 1839): syn. Levi 1997: 234. **F holotype.** BRAZIL. Mato Grosso. Barra do Tapirapés [Currently: Santa Terezinha]. Antenor Leitão de Carvalho. MNRJ 1538. AVAILABLE.
113. *Metazygia ipago* Levi, 1995: 86, fig. 35–38.  
**F holotype.** BRAZIL. Pernambuco. Igarapeçu [probably Igarapé-açu, coordinates: 08°40' 60S; 35°55' 0W]. 12.VII.1980. MNRJ 1811. AVAILABLE.
114. *Metepeira taperae* Mello-Leitão, 1937a: 7, fig. 9.  
Currently: *Araneus taperae*: transf. Levi 1991a: 212. **F holotype.** BRAZIL. Pernambuco. Tapera [Currently: Moreno, Bonança]. Bento Pickel coll. MNRJ 1310. AVAILABLE.
115. *Metepeira ypsilon* Mello-Leitão, 1940g: 205.  
**F holotype.** BRAZIL. Espírito Santo. Goitacazes. Mario Rosa coll. 1936–1937. MNRJ 58246. AVAILABLE.
116. *Micrathena carvalhoi* Mello-Leitão, 1944c: 9.  
Currently: *Micrathena pungens* (Walckenaer, 1842): syn. Levi 1985: 599. **F holotype.** BRAZIL. Mato Grosso. Barra do Tapirapés [Currently: Santa Terezinha]. Antenor Leitão de Carvalho. MNRJ 1451. NOT LOCATED.
117. *Micrathena conspicua* Mello-Leitão, 1929a: 110, fig. 21.  
Currently: *Chaetacis picta* (C. L. Koch, 1836): syn. Levi 1985: 446, 609. **F holotype.** BRAZIL. Pernambuco. Tapera [Currently: Moreno, Bonança]. Bento Pickel coll. MNRJ 455. AVAILABLE.
118. *Micrathena cuminamensis* Mello-Leitão, 1930c: 62, fig. 16.  
Currently: *Micrathena miles* Simon, 1895: syn. Levi 1985: 482. **2 F syntypes.** BRAZIL. Pará. Cuminá [Oriximiná, Rio Cuminá]. Gastão Cruels coll. MNRJ 14085. AVAILABLE. **NOTE:** The syntypes are labelled with the specific name *in schedula* “*Micrathena incognita*”, but they are clearly Mello-Leitão’s specimens.
119. *Micrathena guanabara* Levi, 1985: 505, fig. 283–289.  
**2 F paratypes.** BRAZIL. Rio de Janeiro. Rio de Janeiro, Jacarepaguá. Henri Berla coll. MNRJ 14095. AVAILABLE. **F paratype.** BRAZIL. Rio de Janeiro. Niterói. Jean Vellard coll. MNRJ 1313. AVAILABLE.

120. *Micrathena lindenbergi* Mello-Leitão, 1940f: 208.  
**6 F syntypes.** BRAZIL. Espírito Santo. Colatina. Mario Rosa coll. 1936–1937. MNRJ 55553. AVAILABLE.
121. *Micrathena mastonota* Mello-Leitão, 1940g: 209.  
*Nomen dubium*: Levi 1985: 446. **F holotype.** BRAZIL. Espírito Santo. Colatina. Mario Rosa coll. 1936–1937. MNRJ 58345. NOT LOCATED.
122. *Micrathena ornata* Mello-Leitão, 1932a: 86, fig. 4.  
**F holotype.** BRAZIL. Rio de Janeiro. Niterói. Mello-Leitão coll. MNRJ 18276. AVAILABLE.
123. *Micrathena sanctispiritus* Brignoli, 1983: 249  
Replacement name for *Micrathena parallela* Mello-Leitão, 1940g: 209 [non *M. parallela* O. Pickard-Cambridge, 1890]. Currently: *Micrathena lindenbergi* Mello-Leitão, 1940g: syn. Levi 1985: 502. **M holotype.** BRAZIL. Espírito Santo. Colatina. Mario Rosa coll. 1936–1937. MNRJ 54346 [not 58346 as in original description]. AVAILABLE.
124. *Micrathena reimoseri* Mello-Leitão, 1935k: 97.  
**F lectotype.** BRAZIL. Rio de Janeiro. Petrópolis. Roger Arlé coll. MNRJ 41999. AVAILABLE. **F paralectotype.** BRAZIL. Rio de Janeiro. Petrópolis. Roger Arlé coll. MNRJ 1828. AVAILABLE.
125. *Micrathena spitzzi* Mello-Leitão, 1932a: 79, fig. 2.  
**F holotype.** BRAZIL. São Paulo. Alto da Serra [Santo André, Serra de Paranapiacaba, Estação Biológica do Alto da Serra]. R. Spitz coll. MNRJ 14065. AVAILABLE.
126. *Micrathena tigris* Mello-Leitão, 1932a: 87, fig. 5.  
Currently: *Micrathena fissispina* (C. L. Koch, 1836): syn. Levi 1985: 478. **F holotype.** BRAZIL. Pernambuco. Tapera [Currently: Moreno, Bonança]. Bento Pickel coll. MNRJ 453 [MLPC s/n]. LOST (only empty vial with the original label was found).
127. *Molinaranea molinai* Mello-Leitão, 1940m: 238, figs. 25a–b.  
Currently: *Molinaranea magellanica* (Walckenaer, 1847): syn. Levi 2001: 451. **M holotype.** CHILE. Valparaíso. Islas Juan Fernández. R. Wagenknecht coll. MNRJ 581. AVAILABLE.
128. *Neosconella albovittata* Mello-Leitão, 1941d: 152.  
Currently: *Aculepeira albovittata*: transf. Levi 1991a: 303. **2 F probably syntypes.** ARGENTINA. Santa Fé. El Rabón. Max Birabén coll. MNRJ 641. AVAILABLE. **NOTE:** In the original description, the type locality is Caraguatay. But, after Arrozpide (1986), El Rabón is the locality written in the type label of *Neosconella albovittata*. So, despite the locality discrepancy, our specimens clearly belong to the type series.
129. *Ocrepeira galianoae* Levi, 1993b: 100, fig. 186–191.  
**M paratype.** BRAZIL. Paraná. Rio Negro. Zeno Rohr coll. MNRJ 14216. AVAILABLE. **4 F paratypes.** BRAZIL. Rio Grande do Sul. São Francisco de Paula. Pio Buck. MNRJ 57981. AVAILABLE.
130. *Ocrepeira malleri* Levi, 1993b: 100, fig. 180–185.  
**M holotype.** BRAZIL. Paraná. Rio Negro. MNRJ 1824. AVAILABLE.



131. *Paraverrucosa octospinosa* Mello-Leitão, 1949a: 9, figs. 8–9.  
Currently: *Wagneriana acrosomoides* (Mello-Leitão, 1939c): syn. Levi 1991b: 404. **M holotype**. BRAZIL. Mato Grosso. Mouth of Koluene [Culuene] river. José Cândido de Mello Carvalho coll. IV.1947. MNRJ 1821. AVAILABLE.
132. *Paraverrucosa uropygialis* Mello-Leitão, 1944b: 334.  
Currently: *Wagneriana uropygialis*: transf. Levi 1991b: 394. **M syntype** [not cited in description]. ARGENTINA. Buenos Aires. Tigre. Max Birabén coll. MNRJ 201 AVAILABLE.
133. *Parawixia zigzag* Mello-Leitão, 1951: 331, figs. 3–4.  
Currently: *Nicolepeira flavifrons* (Nicolet, 1849): syn. Levi 2001: 466. **M holotype**. CHILE. Llanquihue. Maullín. Rafael de Barros V. coll. MNRJ 1827. AVAILABLE.
134. *Pronarachne aries* Mello-Leitão, 1937a: 9, fig. 10.  
Currently: *Kaira altiventer* O. P.-Cambridge, 1889: syn. Levi 1993c: 214. **F holotype**. BRAZIL [Rio de Janeiro. Itatiaia. A. Zikan col. (cited erroneously in Levi, 1993: 214 as Itatiaia, Rio Grande do Sul)]. MNRJ 14041. AVAILABLE. **NOTE:** Despite the different locality written on the label, there is a clear indication that this is the type on the very same label.
135. *Verrucosa dimastophora* Mello-Leitão, 1940g: 206.  
**F holotype**. BRAZIL. Espírito Santo. Goitacazes. Mario Rosa coll. 1936–1937. MNRJ 58243. AVAILABLE. **NOTE:** Levi considered this specimen a paratype of *Wagneriana janeiro* (Levi 1991b: 389). We compared the specimen with the description of *W. janeiro* and to other identified specimens and considered to be the same species. Thus, *Wagneriana janeiro* Levi, 1991 = *Wagneriana dimastophora* (Mello-Leitão, 1940g) n. syn., n. comb.
136. *Verrucosa rubronigra* Mello-Leitão, 1939c: 110, fig. 13.  
Currently: *Rubrepeira rubronigra* (Mello-Leitão, 1939c): transf. Levi 1992a: 962. **F syntypes**. BRAZIL. Espírito Santo. Colatina. Mario Rosa coll. 1936–1937. MNRJ 58267. NOT LOCATED.
137. *Wagneriana grandicornis* Mello-Leitão, 1935k: 96.  
**F immature holotype**. BRAZIL. Pernambuco [probably Pesqueira—coordinates: 08°22' OS; 36°42' OW]. Rudolf von Ihering coll. MNRJ 41850. AVAILABLE.
138. *Wagneriana iguape* Levi, 1991b: 402.  
**F holotype**. BRAZIL. São Paulo. Iguape [Ribeira do Iguape]. Othon Leonardos coll. MNRJ 41962. AVAILABLE.
139. *Wagneriana janeiro* Levi, 1991b: 389, fig. 77–81.  
Currently: *Wagneriana dimastophora* (Mello-Leitão, 1940g): n. syn. **F paratype**. BRAZIL. Rio de Janeiro. Itabapoana. Mario Rosa coll. MNRJ 42672. AVAILABLE. **NOTE:** See remark under *Verrucosa dimastophora*
140. *Wagneriana minutissima* Mello-Leitão, 1941h: 250.  
Currently: *Kaira gibberosa* O. P.-Cambridge, 1890: syn. Levi 1993c: 222. **F holotype**. BRAZIL. Paraná. Rio Negro. Zeno Rohr coll. MNRJ 58298. AVAILABLE. **NOTE:** The holotype is labelled with the specific name *in schedula* “*Wagneriana minima*”.



141. *Wagneriana taim* Levi, 1991b: 388.

**F paratype.** BRAZIL. Bahia. Itamaraju. CEPLAC Expedition coll. II.1985. MNRJ 1833. AVAILABLE. **F paratype.** BRAZIL. Espírito Santo. Conceição da Barra. Augusto Ruschi coll. MNRJ 1834. AVAILABLE.

142. *Wagneriana vermiculata* Mello-Leitão, 1949a: 10, fig. 10.

Currently: *Wagneriana transitoria* (C. L. Koch, 1839): syn. Levi 1991b: 382. **F immature holotype.** BRAZIL. Mato Grosso. Mouth of Koluene [Culuene] river. José Cândido de Mello Carvalho coll. IV.1947. MNRJ 1822. AVAILABLE.

143. *Wixia bicornuta* Mello-Leitão, 1949a: 10, fig. 11.

Currently: *Ocrepeira bispinosa* (Mello-Leitão, 1945b): syn. Levi 1993b: 106. **F immature holotype.** BRAZIL. Mato Grosso. Mouth of Koluene [Culuene] river. José Cândido de Mello Carvalho coll. IV.1947. MNRJ 1816. AVAILABLE.

144. *Wixia gnomo* Mello-Leitão, 1943g: 195, fig. 25.

Currently: *Ocrepeira gnomo*: transf. Levi 1993b: 108. **M immature holotype.** BRAZIL. Rio Grande do Sul. Balduíno Rambo coll. MNRJ 41769. AVAILABLE.

145. *Wixia proxima* Mello-Leitão, 1940g: 207.

*Nomen dubium*: Levi 1993b: 56. **F holotype.** BRAZIL. Espírito Santo. Colatina. Mario Rosa coll. 1936–1937. MNRJ 58352. NOT LOCATED.

#### BARYCHELIDAE SIMON, 1889

*Aphantopelma venosa* Mello-Leitão, 1936f—see THERAPHOSIDAE

*Diplothelepis hastata* Mello-Leitão, 1923a—see NEMESIIDAE

146. *Cenobiopelma mimetica* Mello-Leitão & Arlé, 1934: 127.

Currently: THERAPHOSIDAE: *Oligoxystre mimeticum*: transf. Raven 1985: 150. **F holotype 1 immature paratype.** BRAZIL. Rio de Janeiro. Rio de Janeiro city surroundings. Roger Arlé coll. MNRJ 202. NOT LOCATED.

147. *Dolichothele exilis* Mello-Leitão, 1923a: 120.

Currently: Theraphosidae: *Haplotremus exilis*: transf. Raven 1985: 152. **F holotype.** BRAZIL. Paraíba. [probably Campina Grande]. Tranqüilino Leitão coll. MNRJ 13898 [MLPC 709]. NOT LOCATED.

148. *Dolichothele scintillans* Mello-Leitão, 1929a: 92.

Currently: THERAPHOSIDAE: *Haplotremus scintillans*: transf. Bücherl *et al.*, 1971: 128. **F holotype.** BRAZIL. Pernambuco. Caruaru. Bento Pickel coll. Collected in bromeliads. MNRJ 215 [MLPC s/n] [Repository unknown]. NOT LOCATED.

149. *Neodiplothele fluminensis* Mello-Leitão, 1924b: 187.

Redundant description: Mello-Leitão 1926b: 316, fig. 5. **M holotype.** BRAZIL. Rio de Janeiro. Rio de Janeiro, Tijuca [Niterói in handwritten collection card]. W. S. Bristowe coll. MNRJ 1277 [MLPC 853]. NOT LOCATED.

150. *Neodiplothele irregularis* Mello-Leitão, 1917a: 77, figs. 19–21.

**3 F syntypes.** BRAZIL. Paraíba. Campina Grande. Tranqüilino Leitão coll. MNRJ 1276 [MLPC 616]. NOT LOCATED.

151. *Neodiplothele leonardosi* Mello-Leitão, 1939i: 171.

**F holotype.** BRAZIL. Bahia. Paraguaçu. Othon Leonardos coll. MNRJ 42485 [4285 wrongly cited in description]. NOT LOCATED.

152. *Paracenobiopelma gerecomorphila* Feio, 1952: 2, fig. 1–5.

**M holotype, F paratype, immature paratype.** BRAZIL. Rio de Janeiro. Niterói, Morro do Cavalão. Roger Arlé coll. I.1948. MNRJ 236. NOT LOCATED.

153. *Parachubutia gajardoi* Mello-Leitão, 1940l: 233.

Currently: NEMESIIDAE: *Lycinus gajardoi*: transf. Schiapelli & Pikelin 1967: 45. 2 **M syntypes.** CHILE. Valparaíso. Casablanca. R. Gajardo-Tobar coll. [Repository unknown]. NOT LOCATED.

154. *Trichopelma annulata* Mello-Leitão, 1943b: 258.

Currently: *Neodiplothele fluminensis*: syn. Bücherl *et al.*, 1971: 128. **M holotype.** BRAZIL. Rio de Janeiro. Rio de Janeiro, Copacabana. Othon Leonardos coll. MNRJ 58299. NOT LOCATED.

#### CAPONIIDAE SIMON, 1890

155. *Caponina alegre* Platnick, 1994: 8, fig. 24, 26–28.

**M holotype, F paratype.** BRAZIL. Rio Grande do Sul. Porto Alegre. 10.IX.1942. MNRJ 1846. AVAILABLE.

156. *Caponina tijuca* Platnick, 1994: 7, fig. 23.

**F holotype.** BRAZIL. Rio de Janeiro. Rio de Janeiro, Tijuca. Stephen A. Marshall coll. 1–28.II.1990. MNRJ 1845. AVAILABLE.

#### CLUBIONIDAE WAGNER, 1887

*Elaver grandivulva* (Mello-Leitão, 1930c)—see ANYPHAENIDAE: *Teudis grandivulvae*.

157. *Cheiracanthium gracilipes* Mello-Leitão, 1917b: 97, fig. 13.

Currently: MITURGIDAE: *Cheiracanthium inclusum* (Hentz, 1847): syn. Bonaldo & Brescovit 1992: 732. **F holotype.** BRAZIL. Espírito Santo. Lacerda Guimarães coll. [Repository unknown]. MNRJ 241 NOT LOCATED.

158. *Cluilus chilensis* Mello-Leitão, 1951: 336, fig. 10.

Currently: MITURGIDAE: *Philisca chilensis* (Simon, 1899): transf. Platnick 2009. **M, F syntypes.** CHILE. Llanquihue. Maullín. Rafael Barros V. coll. MNRJ 242. AVAILABLE.

159. *Nicoletina nicoleti* Mello-Leitão, 1951: 335, fig. 9.

Currently: MITURGIDAE: *Macerio nicoleti*: transf. Ramírez *et al.* 1997: 58. **M, F syntypes.** CHILE. Llanquihue. Maullín. Rafael Barros V. coll. MNRJ 243. AVAILABLE.

#### CORINNIDAE KARSCH, 1880

*Tupirinna albofasciata*—see ANYPHAENIDAE.

160. *Abapeba rioclaro* Bonaldo, 2000: 71, fig. 31, 46–48, 99, 185–186, 199–202.

**M paratype.** BRAZIL. São Paulo. Pirassununga, Parque Nacional das Emas. Otto Schubart coll. MNRJ 3127. AVAILABLE.

161. *Apochinomma armatum* Mello-Leitão, 1922b: 48.  
**F holotype.** BRAZIL. Rio de Janeiro. Pinheiro [Currently: Piraí, Pinheiral]. Mello-Leitão coll. MNRJ 740 [MLPC s/n]. AVAILABLE.
162. *Apochinomma bilineatum* Mello-Leitão, 1939i: 175.  
**F holotype.** BRAZIL. São Paulo. Ilha de São Sebastião. Rudolf Lange de Morretes coll. MNRJ 403[Repository unknown]. AVAILABLE.
163. *Apochinomma formicoides* Mello-Leitão, 1939b: 289, figs. 6–8.  
**F holotype.** BRAZIL. Mato Grosso. Salobra. Roger Arlé coll. X.1938. MNRJ 286 NOT LOCATED.
164. *Apochinomma myrmecioides* Mello-Leitão, 1922b: 47.  
**F holotype.** BRAZIL. Rio de Janeiro. Pinheiro [Currently: Piraí, Pinheiral]. Mello-Leitão coll. MNRJ 741 [MLPC 9]. NOT LOCATED.
165. *Castianeira albivulvae* Mello-Leitão, 1922b: 43.  
[*Castianeira albivulva* in the label]. **M, F syntypes.** BRAZIL. Rio de Janeiro. Pinheiro [Currently: Piraí, Pinheiral]. Mello-Leitão coll. MNRJ 760 [MLPC 7, not 57 as in description]. NOT LOCATED.
166. *Castianeira atypica* Mello-Leitão, 1929a: 107.  
**F holotype.** BRAZIL. Pernambuco. Tapera [Currently: Moreno, Bonança]. Bento Pickel coll. MNRJ 486 [Repository unknown]. NOT LOCATED.
167. *Castianeira carvalhoi* Mello-Leitão, 1947d: 20, fig. 43.  
**F holotype.** BRAZIL. Minas Gerais. Carmo do Rio Claro. José Cândido de Mello Carvalho coll. MNRJ 477. AVAILABLE.
168. *Castianeira chrysur* Mello-Leitão, 1943g: 216, fig. 43.  
**F holotype.** BRAZIL. Rio Grande do Sul. Porto Alegre. Balduino Rambo coll. MNRJ 42460. NOT LOCATED.
169. *Castianeira dubia* Mello-Leitão, 1922b: 44.  
**F holotype.** BRAZIL. Rio de Janeiro. Pinheiro [Currently: Piraí, Pinheiral]. Mello-Leitão coll. MNRJ 753 [MLPC 68]. AVAILABLE.
170. *Castianeira gaucha* Mello-Leitão, 1943g: 217, fig. 44.  
**F holotype.** BRAZIL. Rio Grande do Sul. Balduino Rambo coll. MNRJ 41767. NOT LOCATED.
171. *Castianeira isophthalma* Mello-Leitão, 1930c: 68, figs. 32–33.  
**F holotype.** BRAZIL. Pará. Oriximiná. Cuminá River. Gastão Cruls coll. MNRJ 479. NOT LOCATED.
172. *Castianeira leptopoda* Mello-Leitão, 1929a: 108.  
**F holotype.** BRAZIL. Pernambuco. Tapera [Currently: Moreno, Bonança]. Bento Pickel coll. MNRJ 762. AVAILABLE.
173. *Castianeira littoralis* Mello-Leitão, 1926a: 11.  
**F holotype.** BRAZIL. São Paulo. Santos. W. S. Bristowe coll. MNRJ 480 [MLPC 917]. NOT LOCATED.

174. *Castianeira luteipes* Mello-Leitão, 1922b: 45.  
**2 M syntypes.** BRAZIL. Rio de Janeiro. Pinheiro [Currently: Piraí, Pinheiral]. Mello-Leitão coll. MNRJ 756 [MLPC 13]. AVAILABLE.
175. *Castianeira minensis* Mello-Leitão, 1926a: 12, fig. 12.  
**F holotype.** BRAZIL. Minas Gerais. Morro Velho [Nova Lima, Morro Velho]. W. S. Bristowe coll. MNRJ 483 [MLPC 919] [Repository unknown]. NOT LOCATED.
176. *Castianeira patellaris* Mello-Leitão, 1943g: 218, fig. 45.  
**M holotype.** BRAZIL. Rio Grande do Sul. Porto Alegre. Balduino Rambo coll. MNRJ 41730. AVAILABLE.
177. *Castianeira polyacantha* Mello-Leitão, 1929a: 106.  
**M holotype.** BRAZIL. Pernambuco. Tapera [Currently: Moreno, Bonança]. Bento Pickel coll. MNRJ 763. NOT LOCATED.
178. *Castianeira sexmaculata* Mello-Leitão, 1926a: 13, fig. 13.  
**F holotype.** BRAZIL. Rio de Janeiro. Petrópolis. T[omaz] Borgmeyer coll. MNRJ 485 [MLPC 915] [Repository unknown]. NOT LOCATED.
179. *Castianeira virgulifera* Mello-Leitão, 1922b: 45.  
**3 F syntypes.** BRAZIL. Rio de Janeiro. Pinheiro [Currently: Piraí, Pinheiral]. Mello-Leitão coll. MNRJ 757 [MLPC 12]. NOT LOCATED.
180. *Ceto lineolata* Mello-Leitão, 1941h: 253.  
Currently: *Cetonana lineolata* (see note in Platnick 2009). **M holotype.** BRAZIL. Paraná. Rio Negro. Zeno Rohr coll. MNRJ 58289. NOT LOCATED.
181. *Ceto quadriocellata* Mello-Leitão, 1939a: 80, f. 66–69.  
Currently: *Trachelopachys quadriocellatus*: transf. Platnick & Rocha 1995: 4. **F paralectotype.** PARAGUAY. Department unknown. Río Lindo. Carl Ternetz coll. 1895. MNRJ 57353. AVAILABLE.
182. *Cetonana barrosi* Mello-Leitão, 1951: 337, figs. 11–12.  
Currently: *Meriola barrosi*: transf. Platnick & Ewing 1995: 9. **F holotype.** CHILE. Llanquihue. Maullín. Rafael Barros V. coll. MNRJ 486 AVAILABLE.
183. *Corinna bristoweana* Mello-Leitão, 1926a: 14–15, fig. 16–17.  
**M, F syntypes.** BRAZIL. São Paulo. Santos. W. S. Bristowe coll. MNRJ 489 [MLPC 923 not 924 as in description]. NOT LOCATED.
184. *Corinna travassosi* Mello-Leitão, 1939b: 290, figs. 9–10.  
**F holotype.** BRAZIL. Mato Grosso. Salobra. Roger Arlé coll. X.1938. MNRJ 501. NOT LOCATED.
185. *Creugas lisei* Bonaldo, 2000: 106, f. 280–283.  
**M, F paratypes.** BRAZIL. Rio Grande do Sul. Santo Afonso, Rio Azul. A. Cuitio coll. MNRJ 13196. AVAILABLE.
186. *Ianduba caxixe* Bonaldo, 1997: 175, f. 12, 23–24.  
**M paratype.** BRAZIL. Bahia. Camacan. CEPLAC Expedition R3106 coll. MNRJ 13506. AVAILABLE.

187. *Ianduba patua* Bonaldo, 1997: 174, f. 20–22.

**M paratype.** BRAZIL. Bahia. Gandu, Fazenda Mineiro. J. S. Santos coll. 20.XI.1970 MNRJ 13507. AVAILABLE.

188. *Ianduba paubrasil* Bonaldo, 1997: 176, f. 25–28.

**M holotype.** BRAZIL. Bahia. Itamaraju, Fazenda Pau Brasil. CEPLAC Expedition R2580, J. S. Santos coll. 27.II.1969. MNRJ 13508. AVAILABLE. **F paratype.** BRAZIL. Bahia. Itamaraju, Fazenda Pau Brasil. CEPLAC Expedition R2979, J. S. Santos coll. 16.XI.1969. MNRJ 13229. AVAILABLE. **M paratype.** BRAZIL. Bahia. Uruçuca, Fazenda Santa Tereza. CEPLAC Expedition R2944 coll. X–XII.1969. MNRJ 13510. AVAILABLE.

189. *Ianduba vatapa* Bonaldo, 1997: 172, f. 11, 15–19.

**M holotype.** BRAZIL. Bahia. Itamaraju, Fazenda Pau Brasil. CEPLAC Expedition R2580, J. S. Santos coll. 21.X.1969. MNRJ 13509. AVAILABLE.

190. *Myrmecium aurantiacum* Mello-Leitão, 1941b: 124.

**F holotype.** BRAZIL. Espírito Santo. Santa Tereza. Augusto Ruschi coll. MNRJ 1247. AVAILABLE.

191. *Myrmecium camponotoides* Mello-Leitão, 1932b: 155, fig. 5–6.

**2 M syntypes.** BRAZIL. Paraná. Rio Negro. Frades Franciscanos coll. MNRJ14074. AVAILABLE. **M syntype.** BRAZIL. Espírito Santo [probably Santa Teresa]. O. Conde coll. MNRJ 14083. NOT LOCATED.

192. *Myrmecium dacetoniforme* Mello-Leitão, 1932b: 158, figs. 13–14.

**F holotype.** BRAZIL. Espírito Santo. Afonso Cláudio. O. Conde coll. MNRJ 14082 [not 14083 as stated in description]. AVAILABLE.

193. *Myrmecium itatiaiae* Mello-Leitão, 1932b: 157, fig. 8–11.

**M, F syntypes.** BRAZIL. Rio de Janeiro. Itatiaia. A. Zikan coll. MNRJ 14064. AVAILABLE.

194. *Myrmecium mendax* Mello-Leitão, 1923d: 11.

Currently: *Myrmecium rufum* Latreille, 1824: syn. Mello-Leitão 1932b: 154. **M holotype.** BRAZIL. Rio de Janeiro. Rio de Janeiro, Corcovado woods. E. de Moraes Mello coll. MLPC 903. MNRJ 739. NOT LOCATED.

195. *Paradiestus aurantiacus* Mello-Leitão, 1915a: 142.

**F immature holotype.** BRAZIL. Rio de Janeiro. Itatiaia, Retiro [Retiro do Ramos, Parque Nacional de Itatiaia., circa 2200 m]. Carlos Moreira coll. 1903. MNRJ 42164. AVAILABLE.

196. *Pseudoceto pickeli* Mello-Leitão, 1929a: 109, fig. 20.

**M holotype.** BRAZIL. Pernambuco. Tapera [Currently: Moreno, Bonança]. Bento Pickel coll. MNRJ 185. AVAILABLE.

197. *Stethorrhagus oxossi* Bonaldo & Brescovit, 1994: 46, fig. 2f, 6a–e, 7d–f, 11a–d.

**M, F paratypes.** BRAZIL. Bahia. Itamaraju. CEPLAC Expedition coll. MNRJ 2996. AVAILABLE. **M, F paratypes.** BRAZIL. Bahia. Porto Seguro, Fazenda São José. CEPLAC Expedition coll. MNRJ 3160. AVAILABLE.

198. *Tapixaua callida* Bonaldo, 2000: 110, f. 51–53, 72, 102–103, 284–293.  
**M paratype.** BRAZIL. Amazonas. Manaus, Reserva Florestal Adolpho Ducke. Hubert Höfer & Thierry Gasnier coll. 30.XII.1991. MNRJ 3120. AVAILABLE. **F paratype.** BRAZIL. Mato Grosso. Diamantino, Alto Rio Arinos. Alberto Cerrutti coll. X.1983. MNRJ 13193. AVAILABLE.
199. *Tasata albofasciata* Mello-Leitão, 1943g: 238, fig. 65.  
Currently: *Tupirinna albofasciata*: transf. Ramírez 2003: 230. **M holotype.** BRAZIL. Rio Grande do Sul. Balduino Rambo coll. MNRJ 42526. AVAILABLE.
200. *Trachelas carvalhoi* Mello-Leitão, 1943d: 405, fig. 3.  
Currently: *Meriola arcifera* Simon, 1908: syn. Platnick & Ewing 1995: 27. **F holotype.** CHILE. Santiago. Santiago. José Cândido de Mello Carvalho coll. MNRJ 1844. AVAILABLE.
201. *Trachelas caviunae* Mello-Leitão, 1947c: 131, fig. 5.  
Currently: *Trachelopachys caviunae*: transf. Platnick & Rocha 1995: 5. **F holotype.** BRAZIL. Paraná. Caviúna [Currently: Rolândia]. Carlos Gofferjé coll. MNRJ 1848. AVAILABLE.
202. *Trachelas caxambuensis* Mello-Leitão, 1926a: 13, figs 14–15.  
Currently: *Meriola cetiformis* (Simon, 1908): syn. Platnick & Ewing 1995: 15. **M, F syntypes.** BRAZIL. Minas Gerais. Caxambu. Candido Firmino de Mello-Leitão coll. MNRJ 729 [MLPC 1035]. AVAILABLE.
203. *Trachelas distinctus* Mello-Leitão, 1941a: 178, fig. 69.  
Currently: *Meriola cetiformis* (Simon, 1908): syn. Platnick & Ewing 1995: 15. **F syntype.** ARGENTINA. Minas Gerais. Jujuy. Yala. Max Birabén coll. MNRJ 1056. AVAILABLE.
204. *Trachelas niger* Mello-Leitão, 1922b: 50.  
**M holotype.** BRAZIL. Rio de Janeiro. Mendes, Martins Costa. Clodoaldo Devoto coll. MLPC 19. MNRJ 727. AVAILABLE.
205. *Trachelas quadripunctatus* Mello-Leitão, 1922b: 49.  
Currently: *Meriola cetiformis* (Simon, 1908): syn. Platnick & Ewing 1995: 5. **M, 5 F syntypes.** BRAZIL. Rio de Janeiro. Pinheiro [Currently: Piraí, Pinheiral]. MNRJ 725 [MLPC 31]. AVAILABLE.
206. *Trachelas tridentatus* Mello-Leitão, 1947d: 21.  
**M immature holotype.** BRAZIL. Minas Gerais. Carmo do Rio Claro. José Cândido de Mello Carvalho coll. MNRJ 1843. AVAILABLE.
207. *Trachelopachys ammobates* Platnick & Rocha, 1995: 3, f. 1–5.  
**M holotype, F paratype.** BRAZIL. Rio de Janeiro. Maricá, Barra de Maricá, Restinga. Carlos Frederico da Rocha coll. 18.V.1991. MNRJ 1849. AVAILABLE.
208. *Trachelopachys fasciatus* Mello-Leitão, 1941a: 178, fig. 70, pl. X-fig. 48.  
Currently: *Meriola fasciata* (Mello-Leitão, 1941a): transf. Platnick & Ewing 1995: 26. **F probably syntype.** ARGENTINA. Córdoba. Cabana. Max Birabén coll. MNRJ 1881. AVAILABLE. **NOTE:** The indication in Platnick & Ewing (1995) reads “ARGENTINA: Cordoba: Cabana (MNRJ), F, May 1940 (M. Biraben, MLP)”. That way the situation of this material (the above mentioned female) is not clear enough to discard the MNRJ material as part of the original type series, therefore we choose not to ignore this possibility and refer to this lot as a possible syntype.



209. *Tranquilinus benefaciens* Mello-Leitão, 1915a: 141.

Currently: *Corinna benefaciens*: Mello-Leitão 1925a and *species inquirenda*: Bonaldo 2000: 37. **F holotype**. BRAZIL. Rio de Janeiro. Itatiaia, Retiro [Retiro do Ramos, Parque Nacional do Itatiaia, circa 2200 m]. Carlos Moreira coll. 1903. MNRJ 726 [MLPC s/n] [Repository unknown]. AVAILABLE.

CTENIDAE KEYSERLING, 1877

210. *Acanthoctenus exilis* Mello-Leitão, 1936b: 198, figs. 14–15.

Currently: *Viracucha exilis*: transf. Lethinen 1967: 274. **M and F syntypes**. BRAZIL. Paraíba. Campina Grande. Tranqüilino Leitão coll. MNRJ 124. AVAILABLE.

211. *Centroctenus longimanus* Mello-Leitão, 1929a: 99, figs 9–10.

Currently: *Centroctenus ocelliventer* (Strand, 1909): syn. Brescovit 1996: 303. **M holotype**. BRAZIL. Pernambuco. Tapera [Currently: Moreno, Bonança]. Bento Pickel coll. MNRJ 1767. AVAILABLE.

212. *Centroctenus macdonaghi* Mello-Leitão, 1938a: 99, figs 9–10.

Currently: *Asthenoctenus borellii* Simon, 1897: syn. Simó & Eickstedt 1994: 4. **M syntype** [not cited in description]. ARGENTINA. Buenos Aires. San Blás. E. Mac-Donagh coll. MNRJ 58053. AVAILABLE.

213. *Ctenus amphora* Mello-Leitão, 1930c: 64, figs. 22–23.

**F holotype**. BRAZIL. Pará. Oriximiná. Cuminá River. Gastão Cruls coll. MNRJ 159. AVAILABLE.

214. *Ctenus carvalhoi* Eickstedt, 1983: 162, f. 1–2, 7.

Currently: *Ctenus maculisternis* Strand, 1909: syn. Höfer & Brescovit 1997: 89. **F immature holotype**. BRAZIL. Mato Grosso. Mouth of Koluene [Culuene] river. José Cândido de Mello Carvalho coll. MNRJ 48450. AVAILABLE.

215. *Ctenus crulsi* Mello-Leitão, 1930c: 63, figs. 20–21.

**F holotype**. BRAZIL. Pará. Oriximiná. Cuminá River. Gastão Cruls coll. MNRJ 166. AVAILABLE.

216. *Ctenus cuminamensis* Mello-Leitão, 1930c: 64, figs. 24–25.

Currently: *Cupiennius bimaculatus* (Taczanowski, 1874): syn. Brescovit & Polotow 2005: 771. **F holotype**. BRAZIL. Pará. Oriximiná. Cuminá River. Gastão Cruls coll. MNRJ 144. AVAILABLE.

217. *Ctenus fasciatus* Mello-Leitão, 1943b: 260.

**F holotype**. BRAZIL. São Paulo. Iporanga. Othon Leonardos coll. MNRJ 58152. AVAILABLE.

218. *Ctenus griseolus* Mello-Leitão, 1936c: 7, figs 6–8.

Currently: *Isoctenus griseolus* (Mello-Leitão, 1936c): transf. Polotow & Brescovit 2009: 597. **M holotype**. BRAZIL. Rio de Janeiro. Pinheiro [Currently: Piraí, Pinheiral]. Mello-Leitão coll. MNRJ 123 [not 132 as stated in description]. AVAILABLE.

219. *Ctenus infelix* Mello-Leitão, 1940g: 211.

Currently: *Ancylometes concolor* (Perty, 1833): syn. Höfer & Brescovit 2000: 333. **M holotype**. BRAZIL. Espírito Santo. Colatina [Goitacazes in description]. Mario Rosa coll. 1936–1937. MNRJ 58302. AVAILABLE.

220. *Ctenus iophorus* Mello-Leitão, 1936c: 9, fig. 10.  
Currently: *Ancylometes concolor* (Perty, 1833): syn. Höfer & Brescovit 2000: 333. **M holotype**. ARGENTINA. Entre Ríos. Prof. Jörg coll. MNRJ 42234. AVAILABLE.
221. *Ctenus jaminauensis* Mello-Leitão, 1936c: 9, fig. 11.  
**F holotype**. BRAZIL. Acre. [Mouth of] Jaminauá river. Brulino de Carvalho coll. MNRJ 14160. AVAILABLE.
222. *Ctenus juruensis* Mello-Leitão, 1922b: 39.  
Currently: *Ancylometes rufus* (Walckenaer, 1837): syn. Höfer & Brescovit 2000: 338. **F holotype**. BRAZIL. Amazonas. Alto Juruá. Álvaro Arnozo Leitão coll. MNRJ 1462 [MLPC s/n]. AVAILABLE.
223. *Ctenus nanellus* Mello-Leitão, 1930c: 62, figs. 18–19.  
Currently: *Centroctenus ocelliventer* (Strand, 1909): syn.. Brescovit 1996: 303. **M, F syntypes**. BRAZIL. Pará. Oriximiná. Cuminá River. Gastão Cruis coll. MNRJ 1450. NOT LOCATED.
224. *Ctenus originalis* Mello-Leitão, 1936c: 11, fig. 22.  
Currently: *Ancylometes concolor* (Perty, 1833): syn. Höfer & Brescovit 2000: 333. **F holotype**. BRAZIL. Rio de Janeiro. Itatiaia. Carlos Moreira coll. 1903. MNRJ 42269. AVAILABLE.
225. *Ctenus pauloterrai* Brescovit & Simó 2007: 13, figs. 35–39.  
**F paratype**. BRAZIL. Bahia.Uruçá, Fazenda Santa Tereza CEPLAC Expedition. MNRJ 13408. AVAILABLE. **M paratype**. BRAZIL. Bahia. Jussari [Juçari], Fazenda São Francisco. Expedição CEPLAC Expedition. MNRJ 13425 AVAILABLE
226. *Ctenus rufichelis* Mello-Leitão, 1917a: 97, figs. 15–16.  
Currently: *Phoneutria nigriventer* (Keyserling, 1891): syn. Simó & Brescovit 2001: 73. **M holotype**. BRAZIL. Minas Gerais. São João del Rey. Álvaro Arnozo Leitão coll. MNRJ 1461[MLPC s/n] [Repository unknown]. NOT LOCATED.
227. *Ctenus senex* Mello-Leitão, 1929a: 98, fig. 8.  
Currently: *Ctenus rectipes* (F.O. Pickard.-Cambridge, 1897): syn. Brescovit & Simó 2007: 10. **F holotype**. BRAZIL. Pernambuco. Tapera [Currently: Moreno, Bonança]. Bento Pickel coll. [MLPC s/n] MNRJ 142. AVAILABLE.
228. *Ctenus serrichelis* Mello-Leitão, 1922b: 41.  
**M holotype**. BRAZIL. Rio de Janeiro. Pinheiro [Currently: Pirai, Pinheiral]. Mello-Leitão coll. MNRJ 1193 [MLPC s/n] [Repository unknown]. NOT LOCATED.
229. *Ctenus striolatus* Mello-Leitão, 1922b: 40.  
Currently: *Ancylometes rufus* (Walckenaer, 1837): syn. Höfer & Brescovit 2000: 338. **M holotype**. BRAZIL. Amazonas. Alto Juruá. Álvaro Arnozo Leitão coll. MNRJ 997 [MLPC 439]. AVAILABLE.
230. *Ctenus taperae* Mello-Leitão, 1936c: 13, figs. 25–26.  
Currently: *Isoctenus taperae* (Mello-Leitão, 1936c): transf. Polotow & Brescovit 2009: 598. **M holotype**. BRAZIL. Pernambuco. Tapera [Currently: Moreno, Bonança]. Bento Pickel coll. MNRJ 145 [MLPC s/n]. AVAILABLE.

231. *Ctenus villasboasi* Mello-Leitão, 1949a: 11, fig. 12.  
**F holotype.** BRAZIL. Mato Grosso. Mouth of Koluene [Culuene] river. José Cândido de Mello Carvalho coll. IV.1947. MNRJ 48452. AVAILABLE.
232. *Ctenus xerophilus* Mello-Leitão, 1936c: 14, fig. 30.  
 Currently: *Ancylometes rufus* (Walckenaer, 1837): syn. Höfer & Brescovit 2000: 338. **M holotype.** BRAZIL. Paraíba. Areia. Rudolf von Ihering coll. MNRJ 41862. AVAILABLE.
233. *Ctenus xinguensis* Mello-Leitão, 1940b: 29.  
 Currently: *Ctenus maculisternis* Strand, 1909: syn. Höfer & Brescovit 1997: 91. **M holotype.** BRAZIL. Mato Grosso. Xingu river. Henry Leonardos coll. MNRJ number 1220. AVAILABLE.
234. *Enoploctenus fallax* Mello-Leitão, 1922b: 42.  
 Currently: *Enoploctenus maculipes* Strand, 1909: syn. Bücherl, 1952: 31. **F holotype.** BRAZIL. Minas Gerais. Mariana. MNRJ 1320 [MLPC s/n] [Repository unknown]. NOT LOCATED.
235. *Enoploctenus morbidus* Mello-Leitão, 1939b: 287, figs. 3–4.  
**M holotype.** BRAZIL. Mato Grosso. Salobra. Roger Arlé coll. X.1938. MNRJ 01347. NOT LOCATED.
236. *Enoploctenus rondoni* Mello-Leitão, 1922b: 42.  
 Currently: *Enoploctenus maculipes* Strand, 1909: syn. Bücherl, 1952: 31. **F holotype.** BRAZIL. Mato Grosso. Expedição Rondon coll. MNRJ 01355 [MLPC s/n] [Repository unknown]. NOT LOCATED.
237. *Enoploctenus strandi* Mello-Leitão, 1936c:24, figs. 45–46.  
 Currently: *Enoploctenus maculipes* Strand, 1909: syn. Bücherl, 1952: 31. **M immature holotype.** BRAZIL. Minas Gerais. Ouro Preto. Magalhães Gomes coll. MNRJ 167. AVAILABLE. **NOTE:** The holotype was labelled with the *in schedula* name “*Enoploctenus vittatus*”.
238. *Gephyroctenus philodromoides* Mello-Leitão, 1940n: 107, pl. 2-fig. 49.  
**Immature holotype.** BRAZIL. Paraná. Paranaguá. Othon Leonardos coll. [cited as fig. Lange de Morretes coll. in description]. MNRJ 42310 [wrongly cited as 42380 in original description]. AVAILABLE.
239. *Incasoctenus perplexus* Mello-Leitão, 1942e: 433, fig. 7.  
**F holotype.** PERU. Lima. Huacho. J. Soukup. coll. MNRJ 1356. AVAILABLE.
240. *Isoctenus eupalestrus* Mello-Leitão, 1936c: 18, figs. 39–40.  
**M, F immature syntypes.** BRAZIL. Paraná. Paranaguá. Othon Leonardos coll. MNRJ 42271. AVAILABLE.
241. *Isoctenus strandi* Mello-Leitão, 1936c: 20, fig. 43.  
**F holotype.** BRAZIL. Paraná. Paranaguá. Othon Leonardos coll. MNRJ 41875 [not 41185 as in description]. AVAILABLE. **NOTE:** The holotype was labelled with the *in schedula* name “*Isoctenus jaguaririca*”.
242. *Itatiaya modesta* Mello-Leitão, 1915a: 140.  
**F holotype.** BRAZIL. Rio de Janeiro. Itatiaia, Retiro [Retiro do Ramos, Parque Nacional do Itatiaia, *circa* 2200 m]. Carlos Moreira coll. 1903. MNRJ 1357 [MLPC s/n] [Repository unknown]. NOT LOCATED.
243. *Mesoctenus omega* Mello-Leitão, 1929a: 101, fig. 13.  
 Currently: *Nothroctenus omega*: transf. Lehtinen 1967: 252. **3 F syntypes.** BRAZIL. Pernambuco. Tapera [Currently: Moreno, Bonança]. Bento Pickel coll. MNRJ 178. AVAILABLE.

244. *Mesoctenus sericeus* Mello-Leitão, 1929a: 100, fig. 11.

Currently: *Nothroctenus sericeus*: transf. Lehtinen 1967: 252. **F holotype**. BRAZIL. Pernambuco. Tapera [Currently: Moreno, Bonança]. Bento Pickel coll. MNRJ 179. AVAILABLE.

245. *Mesoctenus spinulosus* Mello-Leitão, 1929a: 101, fig. 12.

Currently: *Nothroctenus spinulosus*: transf. Lehtinen 1967: 252. **M and 3 F syntypes**. BRAZIL. Pernambuco. Tapera [Currently: Moreno, Bonança]. Bento Pickel coll. MNRJ 180. AVAILABLE.

246. *Nothroctenus bahiensis* Mello-Leitão, 1936b: 25, figs. 47–48.

**M holotype**. BRAZIL. Bahia. Paraguaçu. Othon Leonardos coll. MNRJ 42306. AVAILABLE. **NOTE:** The holotype is labelled with the *in schedula* name “*Ctenoides bahiensis*”.

247. *Paravulsor impudicus* Mello-Leitão, 1922b: 38.

**F holotype**. BRAZIL. Rio de Janeiro. Petrópolis [Pinheiro in description]. Mello-Leitão coll. MLPC 92. MNRJ 737. AVAILABLE. **NOTE:** This specimen was labelled *Odo pulcher* Keyserling by Mello-Leitão. However, he wrote down in a collection card that it is the type of *Paravulsor impudicus*. Therefore, notwithstanding the different locality, we treat it as a holotype.

248. *Vulsor occidentalis* Mello-Leitão, 1922b: 37.

**5 M syntypes**. BRAZIL. Rio de Janeiro. Petrópolis. Thomaz Borgmeyer coll. MLPC 53. MNRJ 10123. NOT LOCATED.

#### CTENIZIDAE THORELL, 1887

*Neostothis melloleitaoi* Bücherl, Timotheo da Costa & Lucas, 1971—see NEMESIIDAE: *Chaco m.*

*Prorachias bristowei* Mello-Leitão, 1924b—see NEMESIIDAE.

249. *Petropolisia aurea* Mello-Leitão, 1920a: 60.

Currently: NEMESIIDAE: *Rachias aureus*: transf. Goloboff, 1995: 52. **F holotype**. BRAZIL. Rio de Janeiro. Petrópolis. Altino de A. Sodré coll. MNRJ 1275 [MLPC 677]. NOT LOCATED.

#### DEINOPIIDAE C. L. KOCH, 1851

250. *Deinopis armaticeps* Mello-Leitão, 1925c: 284–285.

*Dinopis armaticeps* in the description. **F holotype**. BRAZIL. Minas Gerais. Ouro Preto. Magalhães Gomes coll. MLPC 986. MNRJ 1230. NOT LOCATED.

251. *Deinopis guasca* Mello-Leitão, 1943g: 158, fig. 4.

**F holotype**. BRAZIL. Rio Grande do Sul. Balduíno Rambo coll. MNRJ 42097. NOT LOCATED.

252. *Deinopis plurituberculata* Mello-Leitão, 1925c: 282–284, fig. 1–3.

*Dinopis plurituberculata* in the description. **F holotype**. BRAZIL. Rio de Janeiro. Rio de Janeiro. Mello-Leitão coll. MNRJ 1229 [MLPC 987]. NOT LOCATED.

253. *Deinopis rodophthalma* Mello-Leitão, 1939i: 173.

**F holotype**. BRAZIL. Rio Grande do Sul. São Francisco de Paula. Pio Buck coll. MNRJ 57958. NOT LOCATED.

## DICTYNIDAE O. P.-CAMBRIDGE, 1871

254. *Aebutina nigra* Mello-Leitão, 1917a: 77, figs. 22-23.

Currently: TITANOECIDAE: *Goeldia nigra*: transf. Lehtinen 1967: 209, 236. **F holotype**. BRAZIL. Rio de Janeiro. Pinheiros [Currently: Piraí, Pinheiral]. Clodoaldo Devoto coll. MNRJ 1358 [MLPC s/n] [Repository unknown]. NOT LOCATED.

255. *Dictyna fluminensis* Mello-Leitão, 1924a: 276.

**2 F syntypes**. BRAZIL. Rio de Janeiro. Pinheiro [Currently: Piraí, Pinheiral]. Mello-Leitão coll. MNRJ 932 [MLPC 333]. AVAILABLE.

256. *Dictyna trivirgata* Mello-Leitão, 1943d: 404, fig. 2.

**F holotype**. CHILE. Arica. Arica. José Cândido de Mello Carvalho coll. MNRJ 1990. AVAILABLE.

## DIPLURIDAE SIMON, 1889

*Diplura maculata* Mello-Leitão, 1941e—see *Diplura melloleitaoi* (Brignoli, 1983).

257. *Achetopus parallelus* Mello-Leitão, 1923a: 99, figs. 7–9.

Currently: *Diplura parallela*: transf. Platnick 2009 after Raven 1985a: 74. **F holotype**. BRAZIL. Paraná. Hermes de Barros Lima coll. MNRJ 1359 [MLPC s/n] [Repository unknown]. NOT LOCATED.

258. *Diplura borgmeyeri* Mello-Leitão, 1924b: 185.

Currently: *Linothele gymnognatha* (Bertkau, 1880): syn. Bücherl *et al.* 1971: 128. Redundant description: Mello-Leitão 1926b: 311. **3 F syntypes**. BRAZIL. Petrópolis. Rio de Janeiro. Thomaz Borgmeyer coll. MNRJ 18 [MLPC 849 *partim*]. NOT LOCATED. **M syntypes**. BRAZIL. Petrópolis. Rio de Janeiro. Thomaz Borgmeyer coll. MNRJ 1592 [MLPC 849 *partim*]. AVAILABLE.

259. *Diplura fallax* Mello-Leitão, 1926b: 312.

Currently: *Linothele fallax*: transf. Platnick 2009. **F holotype**. BRAZIL. Amazonas. Alto Juruá. Álvaro Arnozo Leitão coll. MNRJ 44 [MLPC 679]. NOT LOCATED.

260. *Diplura paulistana* Mello-Leitão, 1924b: 185.

Currently: *Linothele paulistana*: transf. Platnick 2009. Redundant description: (Mello-Leitão 1926b: 310). **F holotype**. BRAZIL. Santos [São Paulo in description]. W. S. Bristowe coll. MNRJ 55 [MLPC 848]. NOT LOCATED.

261. *Harmonicon nigradorsi* Mello-Leitão, 1924b: 186.

Currently: *Diplura nigradorsi*: transf. Platnick 2009 after Raven 1985a: 74. Redundant description: Mello-Leitão 1926b: 315, fig. 4. **F holotype**. BRAZIL. Rio de Janeiro. Rio de Janeiro. W. S. Bristowe coll. MNRJ 17 [MLPC 847]. AVAILABLE.

262. *Ischnothele zorodes* Mello-Leitão, 1943b: 256.

Currently: *Ischnothele annulata* Tullgren, 1905: syn. Coyle, 1995: 74. **M holotype**. BRAZIL. Goiás. Veadeiros. Blaser coll. MNRJ 14010. NOT LOCATED.



263. *Thalerothele aurantiaca* Mello-Leitão, 1943b: 255.

Currently: *Diplura uniformis* (Mello-Leitão, 1923a): syn. Bücherl *et al.* 1971: 122; transf. *Diplura* Platnick, 2010. **F holotype**. BRAZIL. Minas Gerais. Itacolomi. Othon Leonardos coll. MNRJ 53945. NOT LOCATED.

264. *Thalerothele minensis* Mello-Leitão, 1926b: 314–315, figs. 1–3.

Currently: *Diplura uniformis* (Mello-Leitão, 1923a): syn. Bücherl *et al.* 1971: 123; transf. *Diplura* Platnick, 2010. **M holotype**. BRAZIL. Minas Gerais. Ouro Preto. Magalhães Gomes coll. MNRJ 1360 [MLPC s/n] [Repository unknown]. NOT LOCATED. **NOTE:** See discussion under the next species.

265. *Thalerothele uniformis* Mello-Leitão, 1923a: 105–106, fig. 4–6.

Currently: *Diplura uniformis* (Mello-Leitão, 1923a): transf. Platnick 2009. **M holotype**. BRAZIL. Minas Gerais. Ouro Preto. Magalhães Gomes coll. MNRJ 192 [MLPC 1056]. NOT LOCATED. **NOTE:** In the description of *T. uniformis*, it is stated that the holotype was collected in the state of São Paulo: São Paulo, by E. Garbe, and should be deposited in Museu de Zoologia de São Paulo (MZSP). However, Bücherl *et al.* (1971: 119, 122) examined a specimen from MNRJ, collected in Ouro Preto, labelled as type of *Thalerothele uniformis* by Mello-Leitão [MNRJ 192, MLPC 1056]. Since they were not able to find any type material of the species in MZSP, they considered the MNRJ specimen as the type of *T. uniformis*. They also stated that the type locality and repository cited in the description were wrong. In the description of *Thalerothele minensis*, it is stated that the holotype received the number MLPC 880. However, this number belongs to a type specimen of Opiliones, as Mello-Leitão wrote down in the catalogue of the part [or whole?] of his private collection purchased by the MNRJ in 1929. Probably the wrong number on the original description was a misprint or a lapsus. The specimen MLPC 1056 is the only diplurid collected by Magalhães Gomes in Ouro Preto that we were able to find in the MNRJ collection. We have not been able to find any evidence in MZSP that the type of *T. uniformis* was ever deposited there, but there is also no evidence it was deposited in MNRJ. It is probable that Mello-Leitão considered *T. minensis* a synonym of *T. uniformis* some time after publishing the description of the former species, and exchanged the label of *T. minensis* for a new one, with the name of *T. uniformis*, before selling his collection. Unfortunately, he has made these kinds of changes many times (see *Paravulsor impudicus* and *Physocyclus dubius*, for example), without keeping records. Since both types were not located and may be lost, we follow Bücherl *et al.* (1971) just for the sake of avoiding possible unjustified nomenclatorial changes. Examination of material from both type localities may clarify this conundrum.

266. *Trechona venosa* (Latreille, 1832: 61)

**F neotype** (des. Pedroso & Baptista, 2004). BRAZIL. Rio de Janeiro, Floresta da Tijuca. 03.III.2001, Giupponi, A.P.L., Pedroso, D.R. & Almeida, D.F. coll. MNRJ 14190. AVAILABLE.

267. *Uruchus cristatus* Mello-Leitão, 1945b: 169–170.

Currently: *Linothele cristata*: transf. Platnick 2009. **F holotype**. BRAZIL. Minas Gerais. [Repository unknown]. MNRJ 1362 NOT LOCATED.

#### FILISTATIDAE AUSSERER, 1867

268. *Filistata mendensis* Mello-Leitão, 1919b: 171.

Currently: *Misionella mendensis*: Ramírez & Grismado 1997: 344. **F holotype**. BRAZIL. Rio de Janeiro. Mendes. Mello-Leitão coll. MLPC 274. MNRJ 961. AVAILABLE.



269. *Filistata metamerica* Mello-Leitão, 1940a: 7, pl. I-fig. 1.

Currently: *Lihuelistata metamerica*: Ramírez & Grismado 1997: 341. **F paratype**. ARGENTINA. Neuquén. Picún Leufú. Max Birabén coll. 18.III.1938. MNRJ 770. LOST (Empty vial, with original label.).

#### GNAPHOSIDAE POCOCK, 1898

*Vectius fraternus* (Mello-Leitão, 1915a)—see SELENOPIIDAE: *Selenops fraternus*

270. *Echemus inermis* Mello-Leitão, 1939b: 288, fig. 5.

**M holotype**. BRAZIL. São Paulo. Lussanvira. Roger Arlé coll. X.1938. [Repository unknown]. MNRJ 1449. NOT LOCATED.

271. *Echemus pallas* Mello-Leitão, 1919c: 68, fig. 36.

Currently: *Zimiromus medius* (Keyserling, 1891): syn. Platnick 1993: 671. **M immature** and **F immature syntypes**. BRAZIL. Rio de Janeiro. Pinheiro [Currently: Piraí, Pinheiral]. MNRJ 949 [MLPC 376]. AVAILABLE.

272. *Parabonna goffergei* Mello-Leitão, 1947c: 134, fig. 8.

**M holotype**. BRAZIL. Paraná. Morretes, Marumbi. MNRJ 1363. AVAILABLE. **NOTE**: Type labelled with the *in schedula* name “*Parabonna curiali*”

273. *Poecilochroa trifasciata* Mello-Leitão, 1919c: 71.

**F holotype**. BRAZIL. Rio de Janeiro. Pinheiro [Currently: Piraí, Pinheiral]. Mello-Leitão coll. MNRJ 948 [MLPC 378]. NOT LOCATED.

274. *Zelotes iheringi* Mello-Leitão, 1943b: 262.

Currently: *Apopyllus iheringi*: transf. Platnick & Shadab 1984: 5. **F holotype**. BRAZIL. Paraíba. Rudolf von Ihering coll. MNRJ 11426. AVAILABLE.

275. *Zelotes tobari* Mello-Leitão, 1940l: 234, fig. 23.

Currently: *Camillina longipes* (Nicolet, 1849): syn. Platnick 1993: 644. **F holotype**. CHILE. Valparaíso. Casablanca. R. Gajardo Tobar coll. MNRJ 1053. AVAILABLE.

276. *Zelotes trimaculatus* Mello-Leitão, 1930c: 64, fig. 26.

**F holotype**. BRAZIL. Pará. Oriximiná. Cuminá River. G. Cruls coll. MNRJ 945. NOT LOCATED.

277. *Zelotes tucumanus* Mello-Leitão, 1941a: 171–172, fig. 61.

Currently: *Camillina pulchra* (Keyserling, 1891): syn. Platnick & Murphy 1987: 17. **M paratype**. ARGENTINA. Tucumán. La Cocha. Max Birabén coll. MNRJ 1019. NOT LOCATED.

#### HAHNIIDAE BERTKAU, 1878

278. *Neohania palmicola* Mello-Leitão, 1917b: 17.

**F holotype**. BRAZIL. Rio de Janeiro. Pinheiro [Currently: Piraí, Pinheiral]. Mello-Leitão coll. MNRJ 966 [MLPC 98]. AVAILABLE.

279. *Neohania sylviae* Mello-Leitão, 1917b: 17.

**F immature holotype**. BRAZIL. Rio de Janeiro. Pinheiro [Currently: Piraí, Pinheiral]. Mello-Leitão coll. MNRJ 965 [MLPC 97]. AVAILABLE.

## HERSILIIDAE THORELL, 1870.

280. *Neotama obalata* Rheims & Brescovit, 2004a : 215 fig 17 74–80

**M holotype.** BRAZIL: Bahia. Gandu, Fazenda São Rafael. CEPLAC Expedition R3222 coll. 19. XII. 1970. MNRJ 03892 [*partim* from MNRJ 03341]. AVAILABLE

**M, F paratypes.** BRAZIL: Bahia. Jussari [Juçari], Fazenda São Francisco. CEPLAC Expedition R2997 coll. 9. XII. 1969. MNRJ 03332. AVAILABLE

281. *Tama crucifera* Vellard, 1924: 139, pl. 14, fig. 51.

Currently: *Ypypuera crucifera*: transf. Rheims & Brescovit 2004: 221. **2 F syntypes.** BRAZIL: Rio de Janeiro. Niterói, Instituto Vital Brazil. M. J. Marqués coll. VI.1924. MLPC 988. MNRJ 956. AVAILABLE.

282. *Tama crulsi* Mello-Leitão, 1930c: 58, fig. 8–10.

Currently *Ypypuera crucifera* (Vellard, 1924): syn. Rheims & Brescovit 2004: 221. **M holotype.** BRAZIL. Pará. Oriximiná. Cuminá River. Gastão Cruls coll. MNRJ 957. AVAILABLE.

## IDIOPIDAE SIMON, 1892.

283. *Idiops crulsi* Mello-Leitão, 1930c: 55, fig. 2.

Currently: *Idiops petiti* (Guérin, 1838): syn. Bücherl *et al.* 1971: 128. **F holotype.** BRAZIL. Pará. Oriximiná. Cuminá River. Gastão Cruls coll. MNRJ 7. NOT LOCATED.

284. *Idiops nilopolensis* Mello-Leitão, 1923a: 47.

**F holotype.** BRAZIL. Rio de Janeiro. Nilópolis. Henrique Blanc de Freitas coll. MNRJ 10 [MLPC s/n]. NOT LOCATED.

## LINYPHIIDAE BLACKWALL, 1859

*Linyphia argyrobapta* White, 1841—see TETRAGNATHIDAE: *Leucauge a.*

285. *Dubiaranea argenteovittata* Mello-Leitão, 1943g: 167, fig. 10.

**F holotype.** BRAZIL. Rio Grande do Sul. Pe. Balduino Rambo coll. MNRJ 41764. AVAILABLE.

286. *Oedothorax lacteovittatus* Mello-Leitão, 1944b: 327, f. 9.

Currently: TETRAGNATHIDAE: *Glenognatha lacteovittata*: transf. Ramírez 1996b: 35. **F holotype.** BRAZIL. Rio Grande do Sul. Rio Pardo. Amílcar Rego coll. MNRJ 41505. AVAILABLE.

287. *Paranesticus difficilis* Mello-Leitão, 1944b: 333–334, fig. 19–20.

Currently: *Dubiaranea difficilis*: transf. Millidge 1991: 5. **M syntypes.** ARGENTINA. Buenos Aires. General Guido. Max Birabén coll. MNRJ 1840. AVAILABLE.

## LYCOSIDAE SUNDEVALL, 1833

*Lycosa inornata* Mello-Leitão, 1941b—see *Scaptocosa sangilia* Roewer, 1955.

*Lycosa leucostigma* Mello-Leitão, 1937f—see *Trochosa melloi* Roewer, 1951.

*Pardosa tristis* Mello-Leitão, 1941b—see *Lycosa tristicella* Roewer, 1951.

288. *Agalenocosa singularis* Mello-Leitão, 1944b: 338, fig. 26–27.  
**M paratype** [not cited in original description]. ARGENTINA. Buenos Aires. General Guido. Max Birabén coll. MNRJ 1966. AVAILABLE.
289. *Allocosa mutilata* Mello-Leitão, 1937f: 90, fig. 7.  
**M holotype**. BRAZIL. Acre [Paraíba in description]. Jaminauá. Braulino de Carvalho coll. [Rudolf von Ihering coll. in description] MNRJ 14234. AVAILABLE. **NOTE:** Despite the different locality and collector, this specimen was labelled as type by Mello-Leitão and has the same number cited in the description.
290. *Araucaniocosa difficilis* Mello-Leitão, 1951: 328, fig. 1.  
Currently: *Allocosa brasiliensis* (Petrunkevitch, 1911): syn. Capocasale 1990: 133. **M holotype**. CHILE. Llanquihue. Maullín. Rafael Barros V. coll. MNRJ 1752. AVAILABLE.
291. *Arctosa leucotaeniata* Mello-Leitão, 1947c: 128, fig. 2.  
Currently: *Lycosa leucotaeniata*: transf. Roewer 1955: 1717. **F holotype**. BRAZIL. Paraná. Vila Velha [Palmital in description]. Carlos Gofferjé coll. XI.1945. MNRJ 1995. AVAILABLE.
292. *Aulonia luteonigra* Mello-Leitão, 1945c: 247, f. 31–32.  
Currently: *Agalenocosa luteonigra*: transf. Capocasale 2001: 270. **2 M probably syntypes**. ARGENTINA. Misiones. Pindapoy. Max Birabén coll. MNRJ 1448. NOT LOCATED.
293. *Diapontia infausta* Mello-Leitão, 1941a: 124–125, fig. 21, pl. IV-16.  
Currently: *Trochosa infausta*: transf. Roewer 1955: 301. **F and 1 immature paratype** [not cited in description]. ARGENTINA. Córdoba. San Marcos. MNRJ 928. AVAILABLE.
294. *Glieschiella alticeps* Mello-Leitão, 1944b: 347–348, fig. 37–38.  
Currently: *Allocosa alticeps*: transf. Capocasale 1990: 136. **M, F probably syntypes**. ARGENTINA. Buenos Aires. San Blás. Max Birabén coll. MNRJ 1966. AVAILABLE.
295. *Glieschiella halophila* Mello-Leitão, 1932c: 70.  
Currently: *Allocosa halophila* and *nomen dubium*: transf. Capocasale 1990: 137. **F holotype**. BRAZIL. Rio Grande do Sul. Torres. Rudolf Gliesch coll. MNRJ 14156. AVAILABLE.
296. *Lycosa chelifasciata* Mello-Leitão, 1943g: 161, fig. 7.  
Currently: *Schizocosa chelifasciata*: transf. Roewer 1955: 294. **M holotype**. BRAZIL. Rio Grande do Sul. Balduino Rambo coll. MNRJ 41682. NOT LOCATED.
297. *Lycosa huachoi* Mello-Leitão, 1942e: 431, fig. 5.  
Currently: *Ocyale huachoi*: transf. Roewer 1955: 281. **F holotype**. PERU. Lima. Huacho. J. Soukup coll. MNRJ 2001. AVAILABLE. **NOTE:** Type labelled with the name *in schedula* “*Lycosa sochori*”.
298. *Lycosa insulata* Mello-Leitão, 1944b: 345–346, fig. 34–35.  
Currently: *Geolycosa insulata*: transf. Roewer 1955: 243. **F probably paratype**. ARGENTINA. Buenos Aires. Tigre. Max Birabén coll. MNRJ 1993. AVAILABLE.
299. *Lycosa minima* Mello-Leitão, 1930c: 59, figs. 11–12.  
*Nomen dubium*: Roewer 1955: 1564. **F holotype**. BRAZIL. Pará. Oriximiná. Cuminá River. Gastão Cruls coll. MNRJ 71. AVAILABLE.

300. *Lycosa niceforoi* Mello-Leitão, 1941a: 121, fig. 5.  
**F holotype.** COLOMBIA. Cundinamarca. Bogotá. Nicéforo Maria coll. MNRJ 1992. AVAILABLE. **NOTE:** Type labelled with the *in schedula* name "*Lycosa apollinari*".
301. *Lycosa paranaensis* Mello-Leitão, 1937f: 87, figs. 1–2.  
Currently: *Trochosa paranaensis*: transf. Roewer 1955: 302. **F holotype.** BRAZIL. Paraná. Curitiba. Zeno Rohr coll. [Othon Leonardos coll. in description]. MNRJ 41402. AVAILABLE.
302. *Lycosa pardaloides* Mello-Leitão, 1937f: 88, figs. 3–4.  
Currently: *Trochosa pardaloides*: transf. Roewer 1955: 302. **M holotype.** BRAZIL. São Paulo [Paraná in description]. Itanhaém. R. Spitz coll. [F. Lange de Morretes coll. in description] IV.1928. MNRJ 14033. AVAILABLE.
303. *Lycosa pickeli* Mello-Leitão, 1937f: 89, figs. 5–6.  
Currently: *Agalenocosa pickeli*: transf. Roewer 1955: 201. **F syntype.** BRAZIL. Pernambuco. Tapera [Currently: Moreno, Bonança]. Bento Pickel coll. MNRJ 41929. AVAILABLE. **NOTE:** The male illustrated in the description is lacking.
304. *Lycosa pintoii* Mello-Leitão, 1931c: 12, fig. 3.  
**F holotype.** BRAZIL. Rio Grande do Sul. Pedras Altas [Cacimbinhas, Pedras Altas]. Cezar Pinto coll. MNRJ 64. AVAILABLE.
305. *Lycosa rufibarbis* Mello-Leitão, 1947c: 129, fig. 3.  
Currently: *Geolycosa rufibarbis*: transf. Roewer 1955: 244. **2 F syntypes.** BRAZIL. Rio de Janeiro. Teresópolis, Pedra Açu. F. Segadas-Viana coll. 16.I.1945. MNRJ 1950. AVAILABLE. **F syntype.** BRAZIL. Rio de Janeiro. Paraíba do Sul river, J. Mattos coll. MNRJ 1994. AVAILABLE. **NOTE:** Despite the locality and collector not cited in the original description, Mello-Leitão himself made a handwritten label indicating this specimen as type.
306. *Lycosa soukupi* Mello-Leitão, 1942e: 431, fig. 4.  
Currently: *Pirata soukupi*: transf. Wallace & Exline 1978: 79. **F holotype.** PERU. Lima. Huacho. J. Soukup coll. MNRJ 1364 [Repository unknown]. NOT LOCATED.
307. *Lycosa travassosi* Mello-Leitão, 1939b: 287, fig. 1–2.  
Currently: *Hogna travassosi*: transf. Roewer 1955: 257. **F holotype.** BRAZIL. Mato Grosso. Salobra. Roger Arlé coll. X.1938. MNRJ number 1365. NOT LOCATED.
308. *Lycosa tristicella* Roewer, 1951: 440.  
Currently *Pardosa tristicella*: transf. Roewer 1955: 188. (Replacement name for *Pardosa tristis* Mello-Leitão, 1941b: 277, fig. 10). **F holotype.** COLOMBIA. Tolima. Espinal. Nicéforo Maria col. MNRJ 1353. AVAILABLE
309. *Melocosa gertschi* Mello-Leitão, 1947c: 130, fig. 4.  
**M holotype.** BRAZIL. Paraná. Palmital. Carlos Gofferré coll. MNRJ 1997. AVAILABLE.

310. *Moenkhausiana argentinensis* Mello-Leitão, 1938a: 99–100, fig. 14.  
Currently: *Allocosa argentinensis* and *nomen dubium*: transf. Capocasale 1990: 137. **Probably immature syntype**. ARGENTINA. Río Negro. Isla Tehuel-Malal. R. Lehman-Nitsche coll. MNRJ 58197. AVAILABLE.
311. *Pardosa sternomaculata* Mello-Leitão, 1943g: 163, fig. 8.  
Currently: *Orthocosa sternomaculata*: transf. Roewer 1960: 823. **M holotype**. BRAZIL. Rio Grande do Sul. Balduino Rambo coll. MNRJ 41683. AVAILABLE.
312. *Porrina castanea* Mello-Leitão, 1942e: 432, fig. 6.  
Currently: *Aglaoctenus castaneus*: transf. Santos & Brescovit 2001: 8). **F holotype**. PERU. Junín?. La Merced J. Soukup coll. MNRJ 13514. AVAILABLE.
313. *Porrina glieschi* Mello-Leitão, 1926a: 2.  
Currently: *Aglaoctenus lagotis* (Holmberg, 1876): syn. Santos & Brescovit 2001: 85. **F holotype**. BRAZIL. Rio Grande do Sul. Porto Alegre. R. Gliesch coll. MNRJ 86 [MLPC 966]. AVAILABLE.
314. *Trochosa melloi* Roewer, 1951: 442.  
Replacement name for *Lycosa leucostigma* Mello-Leitão, 1937f: 90. **F holotype**. BRAZIL. Santa Catarina [Paraíba in description]. Schrör coll. [Rudolf von Ihering coll. in description]. XII.1928. MNRJ 14035. AVAILABLE. **NOTE**: Besides the different locality and collector, this specimen was labelled as type by Mello-Leitão and has the same number cited in the label. The mistake on the label is probably a lapsus.
- MIMETIDAE SIMON, 1881
315. *Arocha rochai* Mello-Leitão, 1941h: 245.  
**F holotype**. BRAZIL. Paraná. Rio Negro. Zeno Rohr coll. MNRJ 58083. AVAILABLE.
316. *Arochoides integrans* Mello-Leitão, 1935g: 325, fig. 1–2.  
**M holotype**. BRAZIL. São Paulo. Iguape [Ribeira do Iguape]. Othon Leonardos coll. MNRJ 41894. NOT LOCATED
317. *Ero spinifrons* Mello-Leitão, 1929d: 556.  
**F holotype**. BRAZIL. Rio de Janeiro. Pinheiro [Currently: Piraí, Pinheiral]. Mello-Leitão coll. MNRJ 221 [MLPC 335]. AVAILABLE.
318. *Mimetus debilispinis* Mello-Leitão, 1943g: 156, fig. 1.  
**F holotype**. BRAZIL. Rio Grande do Sul. Balduino Rambo coll. MNRJ 42525. LOST (Empty vial with label).
319. *Mimetus penicillatus* Mello-Leitão, 1929d: 548–549, fig. 5, 12, 36–37.  
**F syntype**. BRAZIL: Rio de Janeiro. Pinheiro [Currently: Piraí, Pinheiral]. Mello-Leitão coll. MNRJ 3891 [MLPC 340]. AVAILABLE. **M syntype**. BRAZIL: Rio de Janeiro. Mendes, Martins Costa. Clodoaldo Devoto coll. MNRJ 222. [MLPC 336]. AVAILABLE. **NOTE**: Male lacking both palps.
320. *Oarces ornatus* Mello-Leitão, 1935g: 325, fig. 3–4.  
**M holotype**. BRAZIL. São Paulo. [Santo André] Serra de Paranapiacaba. Othon Leonardos coll. MNRJ 41895. AVAILABLE.



## MITURGIDAE SIMON, 1885

*Macerio nicoleti* Mello-Leitão, 1951—see CLUBIONIDAE: *Nicoletina n.*

*Philisca chilensis* Mello-Leitão, 1951—see CLUBIONIDAE: *Cluius c.*

321. *Coreidon tropicum* Mello-Leitão, 1917b: 15.

Currently: *Strotharcus tropicus*: transf. Ramírez et al. 2004: 181. **M holotype**. BRAZIL. Rio de Janeiro. Pinheiro [Currently: Piraí, Pinheiral] Mello-Leitão coll. MLPC 96. MNRJ 964. AVAILABLE.

322. *Eutichurus brescoviti* Bonaldo, 1994: 119, f. 43–45.

**M holotype**. COLOMBIA. Cundinamarca. Sasaima. Nicéforo Maria coll. MNRJ 263. AVAILABLE.

323. *Eutichurus itamaraju* Bonaldo, 1994: 127, f. 70–74.

**2 M paratypes**. BRAZIL. Bahia. Porto Seguro, Fazenda São José. CEPLAC Expedition R3203 coll. 28.XI.1970. MNRJ 2169. AVAILABLE. **F paratype**. BRAZIL. Bahia. Mucuri, Fazenda Martinica. CEPLAC Expedition R3178 coll. 12.X.1970. MNRJ 13824. AVAILABLE

324. *Eutichurus lizeri* Mello-Leitão, 1938a: 114, f. 34.

**F syntype** [not cited in description]. ARGENTINA. Mendoza. Ingeñiero Lizer y Trelles coll. MNRJ 58055. AVAILABLE.

325. *Eutichurus marquesae* Bonaldo, 1994: 130, f. 80–81.

**F holotype**. COLOMBIA. Boyacá. La Uvita. Nicéforo Maria coll. MNRJ 152. AVAILABLE.

326. *Philisca pallida* Mello-Leitão, 1943g: 219, fig. 46.

Currently: *Eutichurus ravidus* Simon, 1897: syn. Bonaldo 1994: 125. **F holotype**. BRAZIL. Rio Grande do Sul. Balduino Rambo coll. MNRJ 42240. NOT LOCATED.

327. *Radulphius baiaxaba* Bonaldo & Buckup, 1995: 141, f. 29–30.

Currently: *Radulphius laticeps* Keyserling, 1891: syn. Brescovit & Bonaldo 2005: 189. **M holotype**. BRAZIL. South of Bahia or north of Espírito Santo. CEPLAC Expedition coll. MNRJ 2278. AVAILABLE.

328. *Radulphius caldas* Bonaldo & Buckup, 1995: 136, f. 13–15.

**M holotype**. BRAZIL. Minas Gerais. Poços de Caldas, Morro São Domingos. Johann Becker coll. MNRJ 2279. AVAILABLE.

329. *Radulphius camacan* Bonaldo, 1994: 140, f. 7–9, 14–15, 103–107.

**M paratype**. BRAZIL. Bahia. Itamaraju, Fazenda Pau Brasil. CEPLAC Expedition R2768 coll. 23.V.1969. MNRJ 2281. AVAILABLE. **F paratype**. BRAZIL. Bahia. Uruçuca, Fazenda Santa Tereza. CEPLAC Expedition R3001 coll. 17.XII.1969. MNRJ 2282. AVAILABLE.

330. *Syrisca macrura* Mello-Leitão, 1922b: 38.

Currently: *Teminius insularis* (Lucas, 1857): syn. Platnick & Shadab 1989: 5. **4 F syntypes**. BRAZIL. Rio de Janeiro. Pinheiro [Currently: Piraí, Pinheiral]. Mello-Leitão coll. MNRJ 736 [MLPC 17]. AVAILABLE.

## NEMESIIDAE SIMON, 1892

*Acanthogonatus venosus* (Mello-Leitão, 1936f)—see THERAPHOSIDAE: *Aphantopelma venosa*.

*Lycinus gajardoi* (Mello-Leitão, 1940l)—see BARYCHELIDAE: *Parachubutia g.*

*Rachias aureus* (Mello-Leitão, 1920a)—see CTENIZIDAE: *Petropolisia aurea*.

331. *Diplothelopsis hastata* Mello-Leitão, 1923a: 112, figs. 25–27.  
*Nomen dubium*: Goloboff, 1995: 164. **F holotype**. BRAZIL. Amazonas. Alto Juruá. Álvaro Arnozo Leitão coll. MNRJ 1463 [MLPC s/n] [Repository unknown]. NOT LOCATED.
332. *Hermacha iricolor* Mello-Leitão, 1923a: 67.  
**F holotype**. BRAZIL. Santa Catarina. Blumenau. MNRJ 1366. NOT LOCATED.
333. *Hermacha itatiayae* Mello-Leitão, 1923a: 339.  
**F holotype**. BRAZIL. Rio de Janeiro. Itatiaia, Retiro de Itatiaia, 2200 m [Retiro dos Ramos, Parque Nacional de Itatiaia *circa* 2200 m]. Carlos Moreira coll. 1903. MNRJ 1367 [MLPC s/n] [Repository unknown]. NOT LOCATED.
334. *Neostothis melloleitaoi* Bücherl, Timotheo da Costa & Lucas, 1971: 127, f. 50–51.  
 Currently: *Chaco melloleitaoi*: transf. Platnick 2009 after Raven 1985: 103. **M immature holotype**. BRAZIL. Rio de Janeiro. Rio de Janeiro, Tijuca. Mello-Leitão coll. MNRJ 1446. NOT LOCATED.
335. *Prorachias bristowei* Mello-Leitão, 1924b: 184.  
 Redundant description: Mello-Leitão 1926b: 309. **F holotype**. BRAZIL. Rio de Janeiro. Rio de Janeiro [São Paulo. Santos after MLPC booklet]. W. S. Bristowe coll. MLPC 852. MNRJ 11. NOT LOCATED.
336. *Rachias odontochilus* Mello-Leitão, 1923a: 340.  
**M holotype**. BRAZIL. Rio de Janeiro. Antônio Meira coll. [Repository unknown]. MNRJ 1447. NOT LOCATED.

OCHYRO CERATIDAE FAGE, 1912

337. *Ochyrocera cornuta* Mello-Leitão, 1944c: 5.  
**F holotype**. BRAZIL. Mato Grosso. Barra do Tapirapés [Currently: Santa Terezinha]. Antenor Leitão de Carvalho. MNRJ 2163. AVAILABLE
338. *Speocera eleonorae* Baptista, 2003: 222, fig. 1–7.  
**M holotype**. BRAZIL. Mato Grosso do Sul. Bonito, Gruta Harmonia (MS-034). Eleonora Trajano & Pedro Gnaspini coll. 22.VII.1992. MNRJ 3101. AVAILABLE. **F paratype**. BRAZIL. Mato Grosso do Sul. Bonito, Gruta Harmonia (MS-034). Eleonora Trajano & Pedro Gnaspini coll. 22.VII.1992. MNRJ 3102. AVAILABLE. **NOTE**: MNRJ 3102 is without legs. **F paratype**. BRAZIL. Mato Grosso do Sul. Jardim, Gruta do X-Coqueiro (MS-027). Eleonora Trajano coll. 28.VII.1991. MNRJ 3103. AVAILABLE.
339. *Ochyrocera ibitipoca* Baptista, Pérez & Tourinho, 2008  
**M holotype**. BRAZIL: Minas Gerais. Lima Duarte. Parque Estadual de Ibitipoca, Gruta de Moreiras web in crack at cave wall, near the female sheet. 28.VIII.1995, R.L.C. Baptista col., MNRJ 3915. AVAILABLE **1M** and **1F paratypes**. BRAZIL: Minas Gerais. Lima Duarte. Parque Estadual de Ibitipoca, Gruta das Dobras in web in crack at cave wall. 28.VIII. 1995, R.L.C. Baptista col., MNRJ 1798. AVAILABLE. **2M paratypes**. BRAZIL: Minas Gerais. Lima Duarte. Parque Estadual de Ibitipoca, Gruta das Dobras in web in crack at cave wall. 22.X. 1994, R.L.C. Baptista col., MNRJ 1796. AVAILABLE. **2F paratypes**. BRAZIL: Minas Gerais. Lima Duarte. Parque Estadual de Ibitipoca, Gruta de Moreiras in dark and intermediate zones, in sheet webs in cracks at cave wall. 28.VIII. 1995, R.L.C. Baptista col., MNRJ 3916. AVAILABLE. **2F paratypes**. BRAZIL: Minas Gerais. Lima Duarte. Parque Estadual de Ibitipoca, Gruta dos Coelhos (MG-091) in dark and intermediate zones, in sheet webs in cracks at cave wall. 15.XI. 1993,

R.L.C. Baptista col., MNRJ 1715. AVAILABLE. **2M** and **2F paratypes**. BRAZIL: Minas Gerais. Lima Duarte. Parque Estadual de Ibitipoca, Gruta dos Viajantes in web in crack at cave wall. 6. XI.1993, R.L.C. Baptista col., MNRJ 2661. AVAILABLE. **1F paratype**. BRAZIL: Minas Gerais. Lima Duarte. Parque Estadual de Ibitipoca, Gruta dos Viajantes dark zone, sheet web between branches and soil at blind conduct. 21. V.1995, R.L.C. Baptista col., MNRJ 3917. AVAILABLE

## OECOBIIDAE BLACKWALL, 1862

340. *Oecobius fluminensis* Mello-Leitão, 1917b: 9.

Currently: *Oecobius navus* Blackwall, 1859: syn. Santos & Gonzaga 2003: 241. **F holotype**. BRAZIL. Rio de Janeiro. Rio de Janeiro. Mello-Leitão coll. MNRJ 1234 [MLPC 270]. AVAILABLE.

341. *Oecobius hammondi* Mello-Leitão, 1915a: 132.

Currently: *Oecobius navus* Blackwall, 1859: syn. Mello-Leitão 1943g: 153. **F holotype**. BRAZIL. São Paulo. Hammond [Guariba, Hammond, old railway station]. Tranqüilino Leitão coll. MNRJ 1236 [MLPC 269]. AVAILABLE.

342. *Oecobius variabilis* Mello-Leitão, 1917b: 78.

Currently: *Oecobius navus* Blackwall, 1859: syn. Mello-Leitão 1943g: 153. **M** and **F immature syntypes**. BRAZIL. Minas Gerais. Belo Horizonte. MNRJ 1233 [MLPC 271]. AVAILABLE.

## OONOPIDAE SIMON, 1890

*Brucharachne ecithophila* Mello-Leitão, 1925b—ACARI.

**NOTE:** In this rather curious case, Platnick & Krantz (1995) after the type analysis concluded that *Brucharachne ecithophila* was not a female spider but rather a uniquely modified male mesostigmatid mite and placed it as a junior synonym of the Acari genus *Sphaeroseius* and *B. ecithophila* was redescribed as *Sphaeroseius ecitophilus*.

343. *Gamasomorpha humilis* Mello-Leitão, 1919b: 172.

**F holotype**. BRAZIL. Rio de Janeiro. Pinheiro [Currently: Pirai, Pinheiral] [Martins Costa in description]. Mello-Leitão coll. MNRJ 955 [MLPC 298]. AVAILABLE.

344. *Gamasomorpha wasmanniae* Mello-Leitão, 1939l: 143.

**F holotype**. ARGENTINA. Córdoba. Alta Gracia, La Granja. Carlos Bruch coll. Collected in nests of ants, *Wasmannia* sp. MNRJ 53936. AVAILABLE.

345. *Myrmecoscapbiella borgmeyeri* Mello-Leitão, 1926a: 2.

**F holotype**. BRAZIL. Santa Catarina. Rodeio. Thomaz Borgmeyer coll. In *Eciton* nest. MNRJ 953 [MLPC 996]. AVAILABLE.

## OXYOPIDAE THORELL, 1870

*Oxyopes carvalhoi* Mello-Leitão, 1949a—see *Oxyopes candidoi* Garcia-Neto, 1995.

*Oxyopes taeniatus* Mello-Leitão, 1949a—see *Oxyopes taeniatus* Roewer, 1955.

346. *Oxyopes altifrons* Mello-Leitão, 1941h: 248.

**F holotype**. BRAZIL. Paraná. Rio Negro. Zeno Rohr coll. MNRJ 58280. AVAILABLE.

347. *Oxyopes candidoi* Garcia-Neto, 1995: 1.

Replacement name for *Oxyopes carvalhoi* Mello-Leitão, 1949a: 15, figs. 1–3 (preocc. by *Oxyopes carvalhoi* Mello-Leitão, 1947d). **M** and **2 F syntypes**. BRAZIL. Mato Grosso. Mouth of Koluene [Culuene] river. José Cândido de Mello Carvalho coll. IV.1947. MNRJ 14246. AVAILABLE.

348. *Oxyopes carvalhoi* Mello-Leitão, 1947d: 9, figs. 29, 44.

**3 M** and **3 F syntypes**. BRAZIL. Minas Gerais. Carmo do Rio Claro. José Cândido de Mello Carvalho coll. MNRJ 14247. AVAILABLE.

349. *Oxyopes fluminensis* Mello-Leitão, 1929c: 503, pl. 1-fig. 8.

**F holotype**. BRAZIL. Rio de Janeiro. Pinheiro [Currently: Piraí, Pinheiral]. Mello-Leitão coll. MLPC 74. MNRJ 228. AVAILABLE.

350. *Oxyopes inversus* Mello-Leitão, 1949a: 6, figs. 4–5.

**3 F syntypes**. BRAZIL. Mato Grosso. Mouth of Koluene [Culuene] river. José Cândido de Mello Carvalho coll. IV.1947. MNRJ 14248. AVAILABLE.

351. *Oxyopes niveosigillatus* Mello-Leitão, 1945c: 253–254, fig. 37–38.

**F probably paratype**. ARGENTINA. Misiones. El Dorado. Mera von Bülow coll. MNRJ 2168. AVAILABLE.

352. *Oxyopes sectus* Mello-Leitão, 1929c: 12, fig. 15.

**M holotype**. BRAZIL. São Paulo. São Paulo, Ipiranga. Mello-Leitão coll. MLPC 386. MNRJ 229. AVAILABLE.

353. *Oxyopes taeniatulus* Roewer, 1955: 333.

Replacement name for *Oxyopes taeniatus* Mello-Leitão, 1949a: 7, figs. 6–7 (preocc. Thorell, 1877). **3 F syntypes**. BRAZIL. Mato Grosso. Mouth of Koluene [Culuene] river. José Cândido de Mello Carvalho coll. IV.1947. MNRJ 14245. AVAILABLE.

354. *Peucezia caldensis* Garcia-Neto, 1989: 117, figs 1–4.

Currently: *Tapinillus caldensis*: transf. Santos & Brescovit 2003: 97. **F holotype, M paratype**. BRAZIL. Minas Gerais. Poços de Caldas Morro do Ferro. Otacílio A. Roppa, Johann Becker & Anna Timotheo da Costa coll. 1.II.1972. MNRJ 1479. AVAILABLE. **2 M, F paratypes**. BRAZIL, Minas Gerais. Poços de Caldas, Caixa D'Água. Anna Timotheo da Costa coll. 28.X.1971. MNRJ 14249. AVAILABLE.

355. *Peucezia duplovittata* Mello-Leitão, 1941b: 122, figs. 6–7.

Currently: *Peucezia rubrolineata* Keyserling, 1877: syn. Santos & Brescovit 2003: 105. **F holotype**. COLOMBIA. Cundinamarca. Bogotá. Nicéforo Maria col. MNRJ 1206 AVAILABLE

356. *Peucezia heterochroma* Mello-Leitão, 1929a: 111, figs 22–24.

Currently: *Peucezia rubrolineata* Keyserling, 1877: syn. Santos & Brescovit 2003: 105. **M** and **F syntypes**. BRAZIL. Pernambuco. Tapera [Currently: Moreno, Bonança]. Bento Pickel coll. MNRJ 41437 [MLPC s/n]. AVAILABLE. **M** and **4 F syntypes**. BRAZIL. Pernambuco. Tapera [Currently: Moreno, Bonança]. Bento Pickel coll. MNRJ 14133 [MLPC s/n]. AVAILABLE. **M** and **2 F syntypes**. BRAZIL. Pernambuco. Tapera [Currently: Moreno, Bonança]. Bento Pickel coll. MNRJ 232 [MLPC s/n]. AVAILABLE.

357. *Peucezia roseonigra* Mello-Leitão, 1943d: 408, fig. 5.

**F holotype.** CHILE. Arica. Arica. José Cândido de Mello Carvalho coll. MNRJ 1445. NOT LOCATED.

358. *Peucezia rubrigastra* Mello-Leitão, 1929c: 528–530, pl. 3-fig. 60–62.

Currently: *Peucezia flava* Keyserling, 1877: syn. Santos & Brescovit 2003: 97. **F syntype.** BRAZIL. Pernambuco. Tapera [Currently: Moreno, Bonança]. Bento Pickel coll. MNRJ 42571 [MLPC s/n]. AVAILABLE. **2 F syntypes.** BRAZIL. Pernambuco. Tapera [Currently: Moreno, Bonança]. Bento Pickel coll. MNRJ 233. [MLPC s/n]. AVAILABLE. **NOTE:** The male syntype cited in the description was not located in MNRJ.

359. *Peucezia tranquillini* Mello-Leitão, 1922c: 214–215, fig. 12–13.

Currently: *Peucezia flava* Keyserling, 1877: syn. Santos & Brescovit 2003: 97. **M holotype.** BRAZIL. Paraíba. Campina Grande. Tranqüilino Leitão coll. MNRJ 231 [MLPC 737]. AVAILABLE.

360. *Peucezia trivittata* Mello-Leitão, 1940g: 200.

Currently: *Peucezia rubrolineata* Keyserling, 1877: syn. Santos & Brescovit 2003: 105. **F immature holotype.** BRAZIL. Espírito Santo. Colatina. Mario Rosa coll. 1936–1937 MNRJ 55555. AVAILABLE.

361. *Peucezia viridisternis* Mello-Leitão, 1945c: 255, fig. 39.

**F probably syntype.** ARGENTINA. Corrientes. Goya. Max Birabén coll. MNRJ 2167. AVAILABLE. **NOTE:** Despite the type, as pointed in the original publication, belongs to Simon's collection, in the label is clearly written "typus". Therefore, this may be a member of the original type series kept by Mello-Leitão in his collection.

362. *Schaeniocelis exilis* Mello-Leitão, 1930d: fig. 74a–b, pl. 11-fig. 1.

**M holotype.** BRAZIL. Pará. Cuminá River. Gastão Cruls coll. MNRJ 234 [MLPC s/n]. AVAILABLE.

363. *Tapinillus purpuratus* Mello-Leitão, 1940g: 201.

**2 F syntypes.** BRAZIL. Espírito Santo. Colatina. Mario Rosa coll. 1936–1937. MNRJ 55559 [not 55555 as in description]. NOT LOCATED.

364. *Tapinillus roseisterni* Mello-Leitão, 1930d: 368, fig. 74c, pl. 11-fig. 2.

**F immature holotype.** BRAZIL. Pará. Oriximiná. Cuminá River. Gastão Cruls coll. MNRJ 235 [MLPC s/n]. AVAILABLE.

#### PALPIMANIDAE THORELL, 1870

*Otiotrops amazonicus* Mello-Leitão, 1944c—see *Otiotrops pilleus* Platnick, 1975.

365. *Fernandezina dasilvai* Platnick, Grismado & Ramírez, 1999: 9, fig. 25–31.

**M holotype** and **F paratype.** BRAZIL. Rio de Janeiro. Angra dos Reis, Ilha Grande. Martín Ramírez coll. 2–12.II.1997. MNRJ 13582 [ex 9562]. AVAILABLE.

366. *Fernandezina ilheus* Platnick, Grismado & Ramírez, 1999: 8, fig. 22–24.

**M holotype.** BRAZIL. Bahia. Ilhéus, CEPLAC Expedition. A. N. Andersen coll. VIII.1996. MNRJ 2165. AVAILABLE.

367. *Itheringia fulva* Mello-Leitão, 1932c: 69.

Currently: *Otiotrops fulvus*: transf. Platnick 1975: 18. **F holotype.** BRAZIL. Rio de Janeiro. Itatiaia. Dr. Padberg coll. MNRJ 14198 [not 14199 as in description]. AVAILABLE.



368. *Otiothops atlanticus* Platnick, Grismado & Ramírez, 1999: 11, fig. 34–52.

**M holotype, F paratype.** BRAZIL. Bahia. Itabuna, CEPLAC Expedition, 100 m. D. Agosti coll. 26.I.1995. MNRJ 2164. AVAILABLE.

369. *Otiothops pilleus* Platnick, 1975: 14, fig. 39–40.

Replacement name for *Otiothops amazonicus* Mello-Leitão, 1944c: 7 (preocc. by *Otiothops amazonicus* Simon, 1887). **M holotype.** BRAZIL. Goiás. Chambusá [Chambucá? The two spellings appear on the original description. Probably Chambica (or Chambivás) whose coordinates are 06°25' 57S and 48°22' 55W]. Antenor Leitão de Carvalho coll. MNRJ 13903. AVAILABLE.

#### PARATROPIDIDAE SIMON, 1889

370. *Paratropis sanguinea* Mello-Leitão, 1923a: 36.

**F holotype.** BRAZIL. Amazonas. Alto Juruá. Álvaro Arnozo Leitão coll. MNRJ 13012 [MLPC s/n]. NOT LOCATED.

#### PHILODROMIDAE THORELL, 1870

371. *Cleocnemis moschata* Mello-Leitão, 1943g: 202, fig. 31.

**F holotype.** BRAZIL. Rio Grande do Sul. Balduíno Rambo coll. MNRJ 41731. NOT LOCATED.

372. *Cleocnemis nigra* Mello-Leitão, 1943f: 169.

**M holotype.** BRAZIL. Paraíba. Soledade [Areia in description]. Rudolf von Ihering coll. MNRJ 41839. NOT LOCATED.

373. *Cleocnemis rudolphi* Mello-Leitão, 1943f: 168.

**M holotype.** BRAZIL. Paraíba. Campina Grande. Rudolf von Ihering coll. MNRJ 41991. AVAILABLE.

374. *Cleocnemis serrana* Mello-Leitão, 1929b: 119, figs. 36, 36a–b

**2 F syntypes.** BRAZIL. Rio de Janeiro. Petrópolis. Altino de A. Sodré coll. MNRJ 924 [MLPC 375]. AVAILABLE.

375. *Cleocnemis xenotypa* Mello-Leitão, 1929b: 116, figs. 35, 35a–b

**F probably holotype.** BRAZIL. Rio de Janeiro. Pinheiro [Currently: Piraí, Pinheiral] [Petrópolis in description]. Mello-Leitão coll. [Thomaz Borgmeyer in description]. MNRJ 925 [MLPC s/n]. AVAILABLE. **NOTE:** Besides the different locality data, this is the only specimen of *Cleocnemis xenotypa* in MNRJ collection.

376. *Fageia concolor* Mello-Leitão, 1947d: 15.

**F holotype.** BRAZIL. Minas Gerais. Carmo do Rio Claro. José Cândido de Mello Carvalho coll. MNRJ 1444. NOT LOCATED.

377. *Fageia meridionalis* Mello-Leitão, 1943g: 204, fig. 33.

**F holotype.** BRAZIL. Rio Grande do Sul. Balduíno Rambo coll. MNRJ 41743. NOT LOCATED.

378. *Gephyrella violacea* Mello-Leitão, 1918b: 122.

Currently: *Gephyrellula violacea* (generic replacement name by Strand, 1932: 137). **F holotype.** BRAZIL. Rio de Janeiro. Pinheiro [Currently: Piraí, Pinheiral]. Mello-Leitão coll. MNRJ 921 [MLPC 371]. NOT LOCATED.

379. *Gephyrina albimarginata* Mello-Leitão, 1929b: 109, fig. 33.

**M holotype.** BRAZIL. Paraíba. Campina Grande. Tranqüilino Leitão coll. MNRJ 918 [MLPC 744]. NOT LOCATED.

380. *Gephyrina imbecilla* Mello-Leitão, 1917c: 124.

**F holotype.** BRAZIL. Rio de Janeiro. Rio de Janeiro. Mello-Leitão coll. MNRJ 919. NOT LOCATED.

381. *Gephyrina mutilata* Mello-Leitão, 1917c: 124, fig. 11.

Currently: *Cleocnemis mutilata*: transf. Mello-Leitão 1929b 120. **M holotype.** BRAZIL. Rio de Janeiro. Rio de Janeiro. Mello-Leitão coll. MNRJ 920. AVAILABLE.

382. *Metacleocnemis borgmeyeri* Mello-Leitão, 1929b: 121, fig. 38.

**F holotype.** BRAZIL. Rio de Janeiro. Petrópolis. Thomaz Borgmeyer coll. MNRJ 923 [MLPC 802]. AVAILABLE.

383. *Philodromops coccineus* Mello-Leitão, 1943f: 170.

**F holotype.** BRAZIL. Rio de Janeiro. Rio de Janeiro. Mello-Leitão coll. MNRJ 904. NOT LOCATED.

384. *Procleocnemis concolor* Mello-Leitão, 1929b: 111, figs. 34, 34a–b

**F holotype.** BRAZIL. Rio de Janeiro. Petrópolis. Mello-Leitão coll. MNRJ 880 [MLPC s/n]. AVAILABLE.

385. *Tibellus chilensis* Mello-Leitão, 1943d: 407.

**2 F immature syntypes.** CHILE. Arica. Arica. José Cândido de Mello Carvalho coll. MNRJ 1433. AVAILABLE.

#### PHOLCIDAE C. L. KOCH, 1851

386. *Blechnoscelis aurantia* Mello-Leitão, 1940g: 210.

Currently: *Mesabolivar aurantius*: transf. Huber 2000: 191. **F immature holotype.** BRAZIL. Espírito Santo. Goitacazes. Mario Rosa coll. 1936–1937. MNRJ 58250. NOT LOCATED.

387. *Blechnoscelis aurantiaca* Mello-Leitão, 1930c: 61, fig. 13.

Currently: *Mesabolivar aurantiacus*: transf. Huber 2000: 206. **M holotype.** BRAZIL. Pará. Oriximiná. Cuminá River. Gastão Cruls coll. MNRJ 834. NOT LOCATED.

388. *Blechnoscelis spinulosa* Mello-Leitão, 1939i: 173.

Currently *Mesabolivar spinulosus*: transf. Huber 2000: 212. **M lectotype** and **F paralectotype.** BRAZIL. Paraíba. [Soledade according Huber, 2000: 212]. Rudolf von Ihering col. MNRJ 58366 [not 58365 as in description]. LOST. **NOTE:** Following the indications on Huber (2000: 344–345) we therefore formalize here the lost status of this material as we are not able to find any evidence of it in our collection.

389. *Blechnoscelis viridis* Mello-Leitão, 1918a: 105.

Currently: *Mesabolivar brasiliensis* (Moenkhaus, 1898): syn. Huber 2000: 217. **3 M syntypes.** BRAZIL. Rio de Janeiro. Pinheiro [Currently: Piraí, Pinheiral]. Mello-Leitão coll. MNRJ 832 [MLPC 323]. AVAILABLE.

390. *Coryssocnemis discolor* Mello-Leitão, 1918a: 100.

**M holotype.** BRAZIL. Rio de Janeiro. Nova Iguaçu. Henrique Blanc de Freitas coll. MNRJ 1464[MLPC s/n]. LOST. **NOTE:** Following the indications on Huber (2000: 344–345) we therefore formalize here the lost status of this material as we are not able to found any evidence of it in our collection

391. *Coryssocnemis lepidoptera* Mello-Leitão, 1918a: 101.

**F holotype.** BRAZIL. Rio de Janeiro. Nova Iguaçu. Henrique Blanc de Freitas coll. MNRJ 1465 [MLPC s/n]. LOST. **NOTE:** Following the indications on Huber (2000: 344–345) we therefore formalize here the lost status of this material as we are not able to found any evidence of it in our collection..

392. *Coryssocnemis occulta* Mello-Leitão, 1918a: 100.

**F holotype.** BRAZIL. Rio de Janeiro. Pinheiro [Currently: Piraí, Pinheiral]. Mello-Leitão coll. MNRJ 1466[MLPC s/n]. LOST. **NOTE:** Following the indications on Huber (2000: 344–345) we therefore formalize here the lost status of this material as we are not able to found any evidence of it in our collection..

393. *Crossopriza brasiliensis* Mello-Leitão, 1935k: 94.

Currently: *Crossopriza lyoni* (Blackwall, 1867): syn. Huber *et al.* 1999: **2 M and F syntypes.** BRAZIL. Bahia. Paraguaçu. Othon Leonardos coll. MNRJ 42313. AVAILABLE.

394. *Ibotyporanga naideae* Mello-Leitão, 1944c: 6.

**4 F syntypes.** BRAZIL. Pará. Aurá [Igarapé Aurá, near Belém]. Antenor Leitão de Carvalho coll. MNRJ 1532. AVAILABLE.

395. *Leptopholcus occidentalis* Mello-Leitão, 1929a: 95, fig. 6.

Currently: *Micropholcus fauroti* (Simon, 1887): syn. Huber 2000: 55. **F holotype.** BRAZIL. Pernambuco. Tapera [Currently: Moreno, Bonança]. Bento Pickel coll. MNRJ 858 [MLPC s/n]. AVAILABLE.

396. *Litoporus agricola* Mello-Leitão, 1922c: 213–214.

**F holotype.** BRAZIL. Paraíba. Campina Grande. Tranqüilino Leitão. MNRJ 1467 [MLPC s/n]. LOST. **NOTE:** Following the indications on Huber (2000: 344–345) we therefore formalize here the lost status of this material as we are not able to found any evidence of it in our collection.

397. *Litoporus iguassuensis* Mello-Leitão, 1918a: 94.

Currently: *Tupigea iguassuensis*: transf. Huber 2000: 327. **F holotype.** BRAZIL. Rio de Janeiro. Nova Iguaçu. Mello-Leitão coll. MNRJ 852 [MLPC 329]. AVAILABLE.

398. *Metagonia heraldica* Mello-Leitão, 1922c: 211–212, fig. 6–7.

**M, F syntypes.** BRAZIL. Rio de Janeiro. Nova Iguaçu. Mello-Leitão coll. MNRJ 1367 [MLPC s/n] [Repository unknown]. NOT LOCATED.

399. *Metagonia quadrifasciata* Mello-Leitão, 1926a: 17.

**F holotype.** BRAZIL. Rio de Janeiro. Petrópolis. Thomaz Borgmeyer coll. MLPC 1067. MNRJ 838. AVAILABLE. **NOTE:** The type is labelled with the name *in schedula* “*Metagonia bifasciata*”.

400. *Pholcophora juruensis* Mello-Leitão, 1922c: 210–211, fig. 3–4.

**M holotype.** BRAZIL. Amazonas. Alto Juruá. Álvaro Arnozo Leitão coll. MLPC 331. MNRJ 844. AVAILABLE. **NOTE:** Mello-Leitão labelled this specimen *Physocylus globosus*. It is the only Pholcidae

from Alto Juruá in MNRJ collection and fits very well in the original description and illustration of *P. juruensis*. We agree with Mello-Leitão and the suggestion by Huber (2000: 344), so *Pholcophora juruensis* = *Physocyclus globosus* (Taczanowski, 1874) n. syn.

401. *Pholcus anomalus* Mello-Leitão, 1918a: 118.

Currently: *Kambiwa anomala*: transf. Huber 2000: 88. **F holotype**. BRAZIL. Paraíba. Campina Grande. Tranqüilino Leitão coll. MNRJ 1453. NOT LOCATED.

402. *Pholcus dubiomaculatus* Mello-Leitão, 1918a: 116, fig. 31–32.

Currently: *Pholcus phalangoides* (Fuesslin, 1775): syn. Huber 2000: 77. **2 M and 1 immature syntypes**. BRAZIL. Rio de Janeiro. Pinheiro [Currently: Piraí, Pinheiral]. Mello-Leitão coll. MNRJ 821 [MLPC 363]. AVAILABLE

403. *Physocyclus difficilis* Mello-Leitão, 1918a: 112, figs. 28–29.

Currently: *Mesabolivar difficilis*: transf. Huber 2000: 235. **4 M and 4 F syntypes**. BRAZIL. Rio de Janeiro. Pinheiro [Currently: Piraí, Pinheiral]. Mello-Leitão coll. MNRJ 840 [MLPC 417]. AVAILABLE. **M and F syntypes**. BRAZIL. Rio de Janeiro. Pinheiro [Currently: Piraí, Pinheiral]. Mello-Leitão coll. MNRJ 857 [MLPC 309]. NOT LOCATED.

404. *Physocyclus dubius* Mello-Leitão, 1922c: 210, fig. 2.

Currently: *Physocyclus globosus* (Taczanowski, 1874): syn. Huber 2000: 149. **F holotype and 2 immatures paratypes**. BRAZIL. Maranhão. Pindaré. Álvaro Arnozo Leitão coll. MNRJ 845. AVAILABLE. **NOTE:** The specimens were labelled *Physocyclus globosus* by Mello-Leitão, but are the only *Physocyclus* specimens from Pindaré we have. They fit very well with the original description and illustration. As Huber (2000: 149) proposed, *Physocyclus dubius* is a synonym of *Physocyclus globosus*.

405. *Physocyclus viridis* Mello-Leitão, 1940b: 21.

**M holotype**. BRAZIL. Mato Grosso. Xingu river. Henry Leonardos coll. MNRJ 1443. LOST. **NOTE:** Following the indications on Huber (2000: 149; 345) we therefore formalize here the lost status of this material as we are not able to find any evidence of it in our collection

406. *Psilochorus ceruleiventris* Mello-Leitão, 1916: 12.

Currently: *Mesabolivar ceruleiventris*: transf. Huber 2000: 212. **F holotype**. BRAZIL. Espírito Santo. Lacerda Guimarães. MNRJ 851. [MLPC 320]. AVAILABLE.

407. *Psilochorus fluminensis* Mello-Leitão, 1918a: 98, figs. 10–11.

Currently: *Mesabolivar fluminensis*: transf. Huber 2000: 191. **M and F syntypes**. BRAZIL. Rio de Janeiro. Pinheiro [Currently: Piraí, Pinheiral]. Mello-Leitão coll. MNRJ 1368 [MLPC 325]. NOT LOCATED.

408. *Psilochorus nigridentis* Mello-Leitão, 1922c: 212–213, fig. 8–11.

Currently: *Mesabolivar nigridentis*: transf. Huber 2000: 191. **M and F syntypes**. BRAZIL. Maranhão. Pindaré. Álvaro Arnozo Leitão coll. MNRJ 1369 [MLPC s/n] [Repository unknown]. NOT LOCATED.

409. *Psilochorus sectus* Mello-Leitão, 1939i: 172.

Probably misplaced (Huber, 2000: 345). **F immature holotype**. BRAZIL. Paraíba. Campina Grande. Tranqüilino Leitão coll. MNRJ 848 [MLPC s/n]. AVAILABLE.

410. *Psilochorus taperae* Mello-Leitão, 1929a: 94, figs 3–5.

**M and F syntypes**. BRAZIL. Pernambuco. Tapera [Currently: Moreno, Bonança]. Bento Pickel coll. MNRJ 1468 [MLPC s/n]. LOST. **NOTE:** Following the indications on Huber (2000: 149; 345) we therefore

formalize here the lost status of this material as we are not able to find any evidence of it in our collection.

## PISAURIDAE SIMON, 1890

*Ancylometes pindareanus* Mello-Leitão, 1924a—see *A. pindarensis* Mello-Leitão, 1921d

*Demelodos iheringi* Mello-Leitão, 1943f—see TRECHALEIDAE

*Thanatidius parahybensis* Mello-Leitão, 1924a—see *T. proximus* Mello-Leitão, 1921d

411. *Ancylometes pindarensis* Mello-Leitão, 1921d: 180.

Currently: *Ancylometes rufus* (Walckenaer, 1837): syn. Höfer & Brescovit 2000: 338. **F holotype**. BRAZIL. Maranhão. Pindaré. MNRJ 213 [MLPC 87]. AVAILABLE.

411a *Ancylometes pindareanus* Mello-Leitão, 1924a: 277—see below.

**NOTE:** This species was described based on the same material as *Ancylometes pindarensis*, therefore is a junior objective synonym of *A. pindarensis*, and consequently subjective synonym of *A. rufus*.

412. *Architis maturaca* Santos, 2007: 14.

**F paratype**. BRAZIL, Rondônia, Vilhena (coordinates: 12°43'S, 60°7'W) Roppa & Becker coll., 17–24 October 1988. MNRJ 3822. AVAILABLE

413. *Architis paulistana* Mello-Leitão, 1917a: 99.

Currently LYCOSIDAE, *Aglaoctenus lagotis* (Holmberg, 1876): syn. Santos 2007: 5. **M, F syntypes**. BRAZIL. São Paulo. Hammond [Guariba, Hammond, old railway station]. Tranqüilino Leitão coll. MNRJ 1370 [MLPC 674]. NOT LOCATED. **NOTE:** Mello-Leitão has not cited a male in the original description, but a male and female 'cotypes' are indicated in the MLPC booklet.

414. *Pisaurina brasiliensis* Mello-Leitão, 1940g: 199.

Currently: *Architis brasiliensis*: transf. Santos 2007: 33. **F holotype**. BRAZIL. Espírito Santo. Colatina. Mario Rosa coll. 1936–1937. MNRJ 58251. AVAILABLE.

415. *Thanatidius proximus* Mello-Leitão, 1921d: 180.

Currently: *Architis tenuis* Simon, 1898: (syn. Carico 1993a: 202). **F holotype**. BRAZIL. Paraíba. Campina Grande. Tranqüilino Leitão coll. MNRJ 214 [MLPC 88]. NOT LOCATED.

415a *Thanatidius parahybensis* Mello-Leitão, 1924a: 278.—See 417.

**NOTE:** This species was described based on the same material as *Thanatidius proximus*, therefore it is a junior objective synonym of *T. proximus*, and consequently a subjective synonym of *A. tenuis*.

416. *Thaumasia argyrura* Mello-Leitão, 1943g: 160, fig. 6.

**F immature holotype**. BRAZIL. Rio Grande do Sul. Balduíno Rambo coll. MNRJ 42235. AVAILABLE.  
SALTICIDAE BLACKWALL, 1841

417. *Acragas concolor* Mello-Leitão, 1922c: 215–216, fig. 14–15.

Currently: *Noegus comatulus* Simon, 1900: syn. Galiano 1968b: 350. **M holotype**. BRAZIL. Rio de Janeiro. Pinheiro [Currently: Piraí, Pinheiral]. Mello-Leitão coll. MNRJ 1147 [MLPC s/n]. AVAILABLE.



418. *Acragas mendax* Bauab Vianna & Soares, 1978c: 359, fig. 1–6.  
**M holotype** and **F paratype**. BRAZIL. Bahia. Camacan. CEPLAC Expedition R3106 coll. MNRJ 2219. AVAILABLE.
419. *Acragas trimaculatus* Mello-Leitão, 1917c: 129, figs. 3, 7.  
**M holotype**. BRAZIL. Rio de Janeiro. Pinheiro [Currently: Piraí, Pinheiral]. Mello-Leitão coll MNRJ 1159 [not 1169] [MLPC 109]. AVAILABLE. **NOTE:** only a palp and some legs are left of the type.
420. *Acragas unidentatus* Mello-Leitão, 1930c: 68, figs. 36–37.  
Currently: *Acragas erythraeus* Simon, 1900: (Galiano, 1968b: 290). **M holotype**. BRAZIL. Pará. Oriximiná. Cuminá River. Gastão Cruls coll. MNRJ 1154. AVAILABLE.
421. *Agelista amazonica* Mello-Leitão, 1930c: 69, figs. 38–39.  
Currently: *Amycus flavicomis* Simon, 1900: syn. Galiano 1963c: 29. **F holotype**. BRAZIL. Pará. Oriximiná. Cuminá River. Gastão Cruls coll. MNRJ 1104. NOT LOCATED.
422. *Agelista hirsuta* Mello-Leitão, 1941a: 179–180, fig. 71, pl. XI-fig. 49.  
Currently: *Agelista andina* Simon, 1900: syn. Galiano 1963c: 29. **M** and **F probably syntypes**. ARGENTINA. Salta. Alemania. Max Birabén coll. MNRJ 1048. AVAILABLE.
423. *Agelista notabilis* Mello-Leitão, 1943g: 221, fig. 47.  
Currently: *Titanattus notabilis*: transf. Galiano 1963c: 32. **F holotype**. BRAZIL. Rio Grande do Sul. Porto Alegre. Pio Buck coll. MNRJ 42182. AVAILABLE.
424. *Ailluticus rotundus* Galiano 1987: 164, fig. 14, 17.  
**F holotype**. BRAZIL. Amazonas. Manaus, Reserva Florestal Adolpho Ducke. Maria Elena Galiano coll. VIII.1971. MNRJ 2257. AVAILABLE.
425. *Akela aurantiovittata* Mello-Leitão, 1945c: 272–273, fig. 60.  
Currently: *Chira spinosa* (Mello-Leitão, 1939a): syn. Galiano 1968a: 361. **2 F probably syntypes**. ARGENTINA. Misiones. Puerto Victoria. Carlos Zenzes coll. MNRJ 2221. AVAILABLE.
426. *Akela longibarba* Mello-Leitão, 1943b: 262.  
**M holotype**. BRAZIL. Pernambuco. Tapera [Currently: Moreno, Bonança] Bento Pickel coll. MNRJ 1022 [MLPC s/n]. AVAILABLE.
427. *Akela penicillium* Mello-Leitão, 1941h: 255.  
Currently: *Ilargus coccineus* Simon, 1901: syn. Galiano 1980b: 34. **F holotype**. BRAZIL. Paraná. Rio Negro [Cachoeirinha in description]. Thomaz Borgmeyer coll. [F. Lange de Morretes coll. in description]. MNRJ 14191. AVAILABLE.
428. *Alfenus aurantius* Mello-Leitão, 1945c: 274–275, fig. 62.  
Currently: *Chira spinosa* (Mello-Leitão, 1939a): syn. Galiano 1961b: 176. **2 M probably syntypes**. ARGENTINA. Misiones. MNRJ 2220. AVAILABLE.
429. *Amphidraus duckei* Galiano 1967: 97, f. 1–3.  
**M, F syntypes**. BRAZIL. Amazonas. Manaus, Reserva Florestal Adolpho Ducke. Maria Elena Galiano coll. VIII.1971. MNRJ 10196. AVAILABLE.

430. *Amycus australis* Mello-Leitão, 1941h: 254.

Currently: *Noegus australis*: transf. Galiano 1968b: 347. **F holotype**. BRAZIL. Paraná. Curitiba. Zeno Rohr coll. MNRJ 18368. AVAILABLE.

431. *Amycus carvalhoi* Mello-Leitão, 1947d: 22, figs. 1–2, 16.

Currently: *Amycus flavicomis* Simon, 1900: syn. Galiano 1968b: 275. **3 M, F and 1 immature syntypes**. BRAZIL. Minas Gerais. Carmo do Rio Claro. José Cândido de Mello Carvalho coll. MNRJ 2218. AVAILABLE.

432. *Amycus tristis* Mello-Leitão, 1940b: 30.

*Nomen dubium*: Galiano 1968b: 274. **M holotype**. BRAZIL. Mato Grosso. Xingu river. Henry Leonardos coll. MNRJ 1371. NOT LOCATED.

433. *Anaurus trimaculatus* Mello-Leitão, 1943g: 222, fig. 48.

Currently: *Chira spinosa* (Mello-Leitão, 1939a): syn. Galiano 1968a: 361. **M holotype**. BRAZIL. Rio Grande do Sul. Porto Alegre. Pio Buck coll. MNRJ 41873. AVAILABLE.

434. *Apatita tristis* Mello-Leitão, 1933g: 83, fig. 13.

Currently: *Erica eugenia* Peckham & Peckham, 1892: syn. Galiano 1980b: 35. **M holotype**. BRAZIL. Rio de Janeiro. Pinheiro [Currently: Piraí, Pinheiral]. Mello-Leitão coll. MNRJ 1005. AVAILABLE.

435. *Arachnomura hieroglyphica* Mello-Leitão, 1917c: 137, figs. 18–20, 24.

**M holotype**. BRAZIL. Rio de Janeiro. Martins Costa [Mendes, Martins Costa]. Clodoaldo Devoto coll. MNRJ 1034 [MLPC 173]. AVAILABLE. **NOTE:** The alternative spelling *hyeroglyphica* has also been used in the original description. The first reviser (Galiano, 1977a: 143) chose the correct spelling with –i and not –y.

436. *Arachnotermes termitophilus* Mello-Leitão, 1928c: 54.

**F holotype**. BRAZIL. Minas Gerais. Varginha. Thomaz Borgmeyer coll. MNRJ [MLPC s/n] [Repository unknown]. NOT LOCATED.

437. *Arindas ornatus* Mello-Leitão, 1933g: 88, fig. 15.

Currently: *Zuniga magna* Peckham & Peckham, 1892: syn. Galiano 1964: 75. **M holotype**. BRAZIL. Paraná. Rio Negro. Frades Franciscanos coll. MNRJ 14061. AVAILABLE.

438. *Avitus anumbi* Mello-Leitão, 1940b: 31.

**M holotype**. BRAZIL. Mato Grosso. Xingu river. Henry Leonardos coll. MNRJ 1372. NOT LOCATED.

439. *Balmaceda biteniata* Mello-Leitão, 1922c: 226–227.

**F holotype**. BRAZIL. Rio de Janeiro. Mendes, Martins Costa. Clodoaldo Devoto coll. MNRJ 1373 [MLPC 168]. NOT LOCATED.

440. *Balmaceda vera* Mello-Leitão, 1917c: 148.

*Nomen dubium*: Galiano 1980b: 35. **M immature and 2 F immature syntypes**. BRAZIL. Rio de Janeiro. Nova Iguaçu. MNRJ 1040 [MLPC 169]. AVAILABLE.

441. *Bellota violacea* Galiano, 1972a: 467, fig. 5–6, 17–19, 36–39, 45, 49.  
**M holotype.** BRAZIL. Amazonas. Manaus, Reserva Florestal Adolpho Ducke. M. E. Galiano coll. VIII.1971. MNRJ 2231. AVAILABLE. **F paratype.** BRAZIL. Amazonas. Manaus, Reserva Florestal Adolpho Ducke. M. E. Galiano coll. VIII.1971. MNRJ 2232. AVAILABLE.
442. *Bianor fasciatus* Mello-Leitão, 1922c: 226.  
**F holotype.** BRAZIL. Rio de Janeiro. Pinheiro [Currently: Piraí, Pinheiral]. Mello-Leitão coll. MNRJ 1374 [MLPC s/n] [Repository unknown]. NOT LOCATED.
443. *Bianor fimbriatus* Mello-Leitão, 1917c: 146.  
*Nomen dubium:* Galiano 1980b: 35. **M immature holotype.** BRAZIL. Paraíba. Campina Grande. Tranqüilino Leitão coll. MNRJ 1186 [MLPC 148]. AVAILABLE.
444. *Bianor fulvipes* Mello-Leitão, 1943d: 409.  
Currently: *Dendryphantes fulvipes*: transf. Galiano 1980b: 36. **F holotype.** CHILE. Santiago. Santiago. José Cândido de Mello Carvalho coll. MNRJ 2230. AVAILABLE.
445. *Bredops extraordinarius* Mello-Leitão, 1944b: 378–379, fig 72.  
Currently: *Breda tristis* Mello-Leitão, 1944b: syn. Galiano 1980b: 36. **M syntype** [not cited in description]. ARGENTINA. Buenos Aires. Tandil. A. Prosén coll. MNRJ 2234. AVAILABLE.
446. *Capidava carvalhoi* Bauab Vianna & Soares, 1978b: 29, fig. 8–12.  
Currently: *Kalcerrytus carvalhoi*: transf. Galiano 2000: 67. **M lectotype M paralectotype.** Galiano 2000: 67. BRAZIL. Amazonas. Alto Itacoaí. José Cândido de Mello Carvalho & Argentino Viegas Filho coll. V.1950. MNRJ 2211. AVAILABLE.
447. *Capidava senescens* Mello-Leitão, 1944b: 380, fig. 73.  
Currently: *Tullgrenella quadripunctata* (Mello-Leitão, 1944b): syn. Galiano 1970: 344. **M probably paratype.** ARGENTINA. Buenos Aires. Tigre. A. Prosén coll. MNRJ 2251. AVAILABLE.
448. *Ceriomura mathematica* Mello-Leitão, 1917c: 134.  
Currently: *Cotinusa mathematica* and *nomen dubium*: syn. Galiano 1980b: 36. **F immature holotype.** BRAZIL. Rio de Janeiro. Pinheiro [Currently: Piraí, Pinheiral]. Mello-Leitão coll. MNRJ 1038 [MLPC 118]. AVAILABLE.
449. *Cerionesta aurantia* Mello-Leitão, 1940b: 32.  
*Nomen dubium:* Galiano 1976: 61. **M holotype.** BRAZIL. Mato Grosso. Xingu river. Henry Leonardos coll. MNRJ 1440. NOT LOCATED.
450. *Chinoscopus brasiliensis* Mello-Leitão, 1917a: 99.  
Currently: *Lyssomanes tristis* Peckham & Wheeler, 1889: syn. Galiano 1980a: 40. **M lectotype.** BRAZIL. Rio de Janeiro. Rio de Janeiro. Mello-Leitão coll. MNRJ 2927 [MLPC 103]. AVAILABLE. **M paralectotype.** BRAZIL. Rio de Janeiro. Rio de Janeiro. Mello-Leitão coll. MNRJ 978 [MLPC 103]. AVAILABLE
451. *Chira spinosa* Mello-Leitão, 1945c: 279–280, fig 69.  
Currently: *Saitis spinosus*: transf. Galiano 1968a: 365. **2 F probably paratypes.** ARGENTINA. Misiones. Puerto Victoria. Carlos Zenzes coll. MNRJ 2221. NOT LOCATED. *Nomen dubium:* Galiano 1972b: 29. **F immature holotype.** BRAZIL. Rio de Janeiro. Pinheiro [Currently: Piraí, Pinheiral]. Mello-Leitão coll. MLPC 130. MNRJ 1035. AVAILABLE.

452. *Cotinusa albescens* Mello-Leitão, 1945c: 280, fig 70.  
**F probably paratype.** ARGENTINA. Misiones. Puerto Victoria. Carlos Zenzes coll. MNRJ 2176. AVAILABLE.
453. *Cotinusa humillima* Mello-Leitão, 1943g: 223, fig. 49.  
 Currently: *Helvetia santarema* Peckham & Peckham, 1894: syn. Galiano 1963b: **2 M syntypes.** BRAZIL. Santa Catarina [Rio Grande do Sul in description]. Itapiranga. Pio Buck coll. MNRJ 41937. AVAILABLE.
454. *Cotinusa pulchra* Mello-Leitão, 1917c: 135, fig. 14.  
*Nomen dubium:* Galiano 1980b: 36-37. **3 F immature syntypes.** BRAZIL. Rio de Janeiro. Pinheiro [Currently: Piraí, Pinheiral]. Mello-Leitão coll. MNRJ 1030 [MLPC 119]. AVAILABLE.
455. *Cotinusa trimaculata* Mello-Leitão, 1922c: 218, fig. 20.  
**F holotype.** BRAZIL. Rio de Janeiro. Petrópolis. Mello-Leitão coll. MNRJ 1032 [MLPC 180]. AVAILABLE. **NOTE:** Mello-Leitão labelled this specimen as *Cotinusa horatia* (Peckham & Peckham, 1894). After careful comparison with the original description and illustration we consider it as the type. Besides, it is the only *Cotinusa* from Petrópolis in MNRJ.
456. *Crulsia typica* Mello-Leitão, 1930c 72, figs. 45–46.  
 Currently: *Chira typica:* Galiano 1980b: 37. **F holotype.** BRAZIL. Pará. Oriximiná. Cuminá River. Gastão Cruls coll. MNRJ 1127. AVAILABLE.
457. *Dasyophrys nigra* Mello-Leitão, 1930c: 73, fig. 47.  
 Currently: *Hypaeus frontosus* Simon, 1900: syn. Galiano 1968b: 324. **M holotype.** BRAZIL. Pará. Oriximiná. Cuminá River. Gastão Cruls coll. MNRJ 1103. AVAILABLE.
458. *Deloripa canescens* Mello-Leitão, 1944b: 383–384, fig. 78.  
 Currently: *Menemerus taeniatus* (L. Koch, 1867): syn. Galiano 1984c: **6 M and F probably syntypes.** ARGENTINA. Buenos Aires. Tigre. A. Prosén coll. MNRJ 2250. AVAILABLE. **NOTE:** The published type locality is Punta Piedras, but Mello-Leitão clearly labelled the MNRJ specimens from Tigre as types. Since the holotype is from MLP, those are probably non-described syntypes.
459. *Dendriphantes niveornatus* Mello-Leitão, 1936f: 127, figs. 9–10.  
**M holotype.** CHILE. Petorca. Papudo. Carlos Porter coll. MNRJ 50242. AVAILABLE.
460. *Eustiromastix bahiensis* Galiano, 1979: 180, fig. 4–6, 20–22.  
**M holotype.** BRAZIL. Bahia. Lomanto Júnior. CEPLAC Expedition R2615, Rory Gonçalves, coll. MNRJ 2222. AVAILABLE. **3 M and 6 F paratypes.** BRAZIL. Bahia. Itabuna. CEPLAC Expedition, Rory Gonçalves, coll. XI.1965. MNRJ 2223. AVAILABLE. **M and F paratypes.** BRAZIL. Bahia. Gandu, Fazenda Valtelor. CEPLAC Expedition R3136 coll. 19.VIII.1970. MNRJ 2224. AVAILABLE. **F paratype.** BRAZIL. Bahia. Lomanto Júnior. CEPLAC Expedition R2615, Rory Gonçalves, coll. MNRJ 2225. AVAILABLE. **2 M and F paratypes.** BRAZIL. Bahia. Lomanto Júnior, Fazenda São José. CEPLAC Expedition R2860. 4.VIII.1969. MNRJ 2226. AVAILABLE. **2 M and 7 F paratypes plus 12 immatures.** BRAZIL. Bahia. Coaraci, Fazenda Boa Esperança. CEPLAC Expedition R3172 coll. 1.X.1970. MNRJ 2227. AVAILABLE. **M paratype.** BRAZIL. Bahia. Guaratinga, Fazenda Barra de Santa Cruz. CEPLAC Expedition R2887 coll. 23.VIII.1969. MNRJ 2228. AVAILABLE. **M and 2 F paratypes.** BRAZIL. Bahia. Juçari [Jussari], Fazenda São Francisco. CEPLAC Expedition R2981 coll. 14.XI.1969. MNRJ 2229. AVAILABLE.

461. *Gastromicans squamulata* Mello-Leitão, 1917c: 147, figs. 16, 22.  
Currently: *Gastromicans albopilosa* (Simon, 1903): syn. Maddison 1996: 234. **M** and **4 F syntypes** plus **2 immatures**. BRAZIL. Rio de Janeiro. Pinheiro [Currently: Piraí, Pinheiral]. Mello-Leitão coll. MNRJ 1108 [MLPC 173]. AVAILABLE.
462. *Gertschnusa gertschi* Mello-Leitão, 1947d: 23, fig. 19.  
Currently: *Cotinusa gertschi*: transf. Galiano 1980b: 38. **F holotype**. BRAZIL. Minas Gerais. Carmo do Rio Claro. José Cândido de Mello Carvalho coll. MNRJ 2254. AVAILABLE.
463. *Gophoa rubriceps* Mello-Leitão, 1947c: 133, fig. 7.  
Currently: *Cotinusa rubriceps*: transf. Galiano 1963a: 360. **M holotype**. BRAZIL. Santa Catarina [Paraná in description]. Joinville [Vila Velha in description]. Carlos Gofferjé coll. VII.1940. MNRJ 2252. AVAILABLE.
464. *Goya spinosa* Mello-Leitão, 1945c: 286–287, fig. 75.  
Currently: *Chira gounellei* Simon, 1902: syn. Galiano 1961a: 322 (sub *Alcimonotus*). **M probably paratype**. ARGENTINA. Corrientes. Goya. Max Birabén coll. MNRJ 2256. AVAILABLE.
465. *Hypaeus petropolis* Mello-Leitão, 1943b: 263.  
Currently: *Vinnius petropolis*: syn. Galiano 1968b: 335. **M holotype**. BRAZIL. Rio de Janeiro. Petrópolis. Zeno Rohr coll. MNRJ 18367. AVAILABLE.
466. *Itata partita* Mello-Leitão, 1930c: 70, figs. 40–42.  
**M holotype**. BRAZIL. Pará. Oriximiná. Cuminá River. Gastão Cruls coll. MNRJ 1150. AVAILABLE.
467. *Jollas amazonicus* Galiano, 1991: 22, figs 2, 13, 24, 27.  
**M holotype**. BRAZIL. Amazonas. Manaus, Ponta Negra. Maria Elena Galiano coll. VIII-1971. MNRJ 2253. AVAILABLE.
468. *Kalcerrytus merretti* Galiano 2000: 55, f. 1–3, 12–13, 24, 27–28, 38, 43, 49–53, 56–59.  
**M holotype**. BRAZIL. Amazonas. Manaus, Reserva Florestal Adolpho Ducke. Maria Elena Galiano coll. VIII-1971. MNRJ 14254. AVAILABLE. **3 M** and **3 F paratypes**. BRAZIL. Amazonas. Manaus, Reserva Florestal Adolpho Ducke. Maria Elena Galiano coll. VIII-1971. MNRJ 14255. AVAILABLE.
469. *Lurio conspicuus* Mello-Leitão, 1930c: 71, figs. 43–44.  
**2 F syntypes**. BRAZIL. Pará. Cuminá River. Gastão Cruls coll. MNRJ 1123. AVAILABLE. **NOTE**: Only one epigyne left in the vial.
470. *Lyssomanes bifasciatus* Mello-Leitão, 1917c: 125, fig. 5.  
Currently: *Lyssomanes tristis* Peckham & Wheeler, 1889: syn. Galiano 1980a: 40. **M holotype**. BRAZIL. Rio de Janeiro. Pinheiro [Currently: Piraí, Pinheiral]. Mello-Leitão coll. [MLPC s/n] MNRJ 975. AVAILABLE.
471. *Lyssomanes camacanensis* Galiano, 1980a: 42, fig. 69–72, 77–79.  
**M holotype**. BRAZIL. Bahia. Camacan, Fazenda Santa Úrsula. CEPLAC Expedition R2434, Ventocilla coll. 7.XI.1968. MNRJ 2237. AVAILABLE. **F paratype**. BRAZIL. Bahia. Camacan, Fazenda Santa Úrsula. CEPLAC Expedition R2434, Ventocilla coll. 7.XI.1968. MNRJ 2235. AVAILABLE. **M paratype**. BRAZIL. Bahia. Camacan, Fazenda Santa Úrsula. CEPLAC Expedition R2434, Ventocilla coll. 7.XI.1968. MNRJ 2236. AVAILABLE. **F paratype**. BRAZIL. Bahia. Itamarajú, Fazenda Pau Brasil.



CEPLAC Expedition R2844, Ventocilla coll. 25.VII.1969. MNRJ 2238. AVAILABLE. **2 F paratypes.** BRAZIL. Bahia. Itamarajú, Fazenda Pau Brasil. CEPLAC Expedition R3259, Ventocilla coll. 21.III.1971. MNRJ 2239. AVAILABLE. **2 F paratypes.** BRAZIL. Bahia. Itamaraju, Fazenda Pau Brasil. CEPLAC Expedition R3259, Ventocilla coll. 21.III.1971. MNRJ 2240. AVAILABLE.

472. *Lyssomanes ceplaci* Galiano, 1980a: 74, fig. 167–174.

**M holotype.** BRAZIL. Bahia. Lomanto Júnior, Fazenda São José. CEPLAC Expedition R2732, Ventocilla coll. 6.V.1969. MNRJ 2174. AVAILABLE. **F paratype.** BRAZIL. Bahia. Lomanto Júnior, Fazenda São José. CEPLAC Expedition R2732, Ventocilla, coll. 6.V.1969. MNRJ 2178. AVAILABLE. **M paratype.** BRAZIL. Bahia. Juçari [Jussari], Fazenda São Francisco. CEPLAC Expedition. MNRJ 2179. AVAILABLE. **F paratype.** BRAZIL. Bahia. Mascote, Fazenda Palestina. CEPLAC Expedition, Ventocilla, coll. II.1968. MNRJ 2180. AVAILABLE. **M and 3 F paratypes plus 2 immatures.** BRAZIL. Bahia. Itamaraju, Fazenda Pau Brasil. CEPLAC Expedition R2768, Ventocilla, coll. 23.V.1969. MNRJ 2175. AVAILABLE. **2 M and F paratypes plus 8 immatures.** BRAZIL. Bahia. Jussari [Juçari], Fazenda São Francisco. CEPLAC Expedition coll. MNRJ 2176. AVAILABLE. **M paratype.** BRAZIL. Bahia. Camacan, Fazenda Santo Antônio. CEPLAC Expedition coll. MNRJ 2177. AVAILABLE.

473. *Lyssomanes devotoi* Mello-Leitão, 1917c: 127, fig. 25–26.

**M and F syntypes.** BRAZIL. Rio de Janeiro. Pinheiro [currently: Piraí, Pinheiral]. Clodoaldo Devoto coll. MNRJ 980 [MLPC 101]. AVAILABLE.

474. *Lyssomanes fossor* Galiano, 1996a: 27, fig. 11–13.

**F holotype.** BRAZIL. Minas Gerais. Serra do Caparaó, Vale Verde. Martín Ramírez. 9.VI.1994. MNRJ 2248. AVAILABLE.

475. *Lyssomanes ipanemae* Galiano, 1980a: 48, fig. 110–116.

**M holotype.** BRAZIL. Espírito Santo. Linhares, Fazenda Ipanema. CEPLAC Expedition R2284, Smith, coll. 8.VIII.1968. MNRJ 2241. AVAILABLE. **F paratype.** BRAZIL. Espírito Santo. Linhares, Fazenda Ipanema. CEPLAC Expedition R2284, Smith, coll. 8.VIII.1968. MNRJ 2242. AVAILABLE.

476. *Lyssomanes jucari* Galiano, 1984a: 272, fig. 4, 33–34.

**F holotype.** BRAZIL. Bahia. Juçari [Jussari]. CEPLAC Expedition R3168 coll. MNRJ 2249. AVAILABLE.

477. *Lyssomanes leucomelas* Mello-Leitão, 1917c: 128, figs. 13, 17.

**M lectotype** (des. Galiano 1980a: 22). BRAZIL. Rio de Janeiro. Pinheiro [currently: Piraí, Pinheiral]. Clodoaldo Devoto coll. MLPC 102. MNRJ 976. AVAILABLE. **F paralectotype.** BRAZIL. Rio de Janeiro. Pinheiro [currently Piraí, Pinheiral]. Clodoaldo Devoto col. MLPC 102. MNRJ 2172. AVAILABLE

478. *Lyssomanes lupus* Mello-Leitão, 1945c: 271–272, fig. 58.

Currently: *Lyssomanes leucomelas* (Mello-Leitão, 1917c): syn. Galiano 1980a: 22. **2 M probably paratypes.** ARGENTINA. Misiones. Puerto Victoria. Carlos Zenzes coll. MNRJ 2170. AVAILABLE.

479. *Lyssomanes nigrofimbriatus* Mello-Leitão, 1941h: 254.

**M holotype.** BRAZIL. Paraná. Rio Negro. Zeno Rohr coll. MNRJ 58263. AVAILABLE. **M paratype.** BRAZIL. Paraná. Rio Negro. Zeno Rohr coll. MNRJ 2930 [ex 58263]. AVAILABLE.

480. *Lyssomanes pauper* Mello-Leitão, 1945c: 272, fig. 59.

**M** and **F** probably paratypes. ARGENTINA. Misiones. Puerto Victoria. Carlos Zenzes coll. MNRJ 2171. AVAILABLE.

481. *Lyssomanes quadripunctatus* Mello-Leitão, 1917c: 128, fig. 15.

Currently: *Lyssomanes tristis* Peckham & Wheeler, 1889: syn. Galiano 1965a: 132. **F holotype**. BRAZIL. Rio de Janeiro. Pinheiro [Currently: Piraí, Pinheiral]. Mello-Leitão coll. MNRJ 982 [MLPC 1047]. AVAILABLE.

482. *Maeota fusca* Mello-Leitão, 1917c: 144, fig. 6.

Currently: *Maeota dichrura* Simon, 1901: syn. Galiano 1980b: 39. **M holotype**. BRAZIL. Rio de Janeiro. Rio Paraíba do Sul. Mello-Leitão coll. MNRJ 1115 [MLPC 131]. AVAILABLE.

483. *Mago australis* Mello-Leitão, 1917c: 130, figs. 10, 21.

*Nomen dubium*: Galiano 1968b: 344. **F holotype**. BRAZIL. Rio de Janeiro. Niterói. Clodoaldo Devoto coll. MNRJ 1116 [MLPC 108]. NOT LOCATED.

484. *Mago pallidus* Mello-Leitão, 1947d: 24, pl. 2-fig. 11–12.

Currently: *Noegus pallidus*: transf. Galiano 1968b: 355. **M lectotype** and **2 M paralectotypes**. BRAZIL. Minas Gerais. Carmo do Rio Claro. José Cândido de Mello Carvalho coll. MNRJ 2247. AVAILABLE.

485. *Mago proximus* Mello-Leitão, 1943g: 224, fig. 50.

Currently: *Vinnius uncatus* Simon, 1902: syn. Galiano 1968b: 343. **M holotype**. BRAZIL. Rio Grande do Sul. Balduíno Rambo coll. MNRJ 42521. AVAILABLE.

486. *Mago taeniatus* Mello-Leitão, 1943g: 225, fig. 51.

Currently: *Chira thysbe* Simon, 1902: syn. Galiano 1968a: 358. **M holotype**. BRAZIL. Rio Grande do Sul. Balduíno Rambo coll. MNRJ 41792. AVAILABLE. **NOTE**: Type labelled with the specific name *in schedula* “*Mago bitaeniatus*”.

487. *Marpissa rubriceps* Mello-Leitão, 1922c: 225–226, fig. 23.

**M holotype**. BRAZIL. Rio de Janeiro. Pinheiro [Currently: Piraí, Pinheiral]. Mello-Leitão coll. MNRJ 1375 [MLPC 135]. NOT LOCATED.

488. *Martella gandu* Galiano, 1996b: 109, fig. 9–14, 23.

**F holotype**. BRAZIL. Bahia. Gandu, Fazenda Mineiro. CEPLAC Expedition R3201. 21.XI.1970. MNRJ 2199. AVAILABLE. **M paratype**. BRAZIL. Bahia. Gandu, Fazenda Mineiro. CEPLAC Expedition R3201. 21.XI.1970. MNRJ 2200. AVAILABLE. **F paratype**. BRAZIL. Bahia. Gandu, Fazenda Mineiro. CEPLAC Expedition R3201. 21.XI.1970. MNRJ 2221. AVAILABLE.

489. *Martella pasteuri* Galiano, 1996b: 111, fig. 15–21, 25.

**M paratype**. BRAZIL. Amazonas. Manaus, Reserva Florestal Adolpho Ducke. Maria Elena Galiano. VIII.1971. MNRJ 2203. AVAILABLE. **F holotype**. BRAZIL. Amazonas. Manaus, Reserva Florestal Adolpho Ducke. Maria Elena Galiano. VIII.1971. MNRJ 2202. AVAILABLE. **F paratype**. BRAZIL. Amazonas. Manaus, Reserva Florestal Adolpho Ducke. Maria Elena Galiano. VIII.1971. MNRJ 2204. AVAILABLE.

490. *Menemerus bicruciatatus* Mello-Leitão, 1943g: 226, fig. 52.  
Currently: *Breda bicruciatata*: transf. Galiano 1981a: 11. **M holotype**. BRAZIL. Rio Grande do Sul. Balduino Rambo coll. MNRJ 42472. AVAILABLE.
491. *Myrmarachne brasiliensis* Mello-Leitão, 1922c: 219-220, fig. 21-22.  
**M holotype**. BRAZIL. Rio de Janeiro. Petrópolis. Mello-Leitão coll. MLPC 185. MNRJ 1001. AVAILABLE.
492. *Myrmarachne penicillata* Mello-Leitão, 1933g: 67, fig. 9.  
**M holotype**. BRAZIL. Rio de Janeiro. Petrópolis. Thomaz Borgmeyer coll. 30.IX.1920. MNRJ 14069. AVAILABLE.
493. *Myrmarachne sumana* Galiano, 1974: 221, fig. 1-2.  
**M holotype**. BRAZIL. Amazonas. Manaus, Reserva Florestal Adolpho Ducke. Maria Elena Galiano coll. VIII.1971. MNRJ 2205. AVAILABLE. **F paratype**. BRAZIL. Amazonas. Manaus, Reserva Florestal Adolpho Ducke. Maria Elena Galiano coll. VIII.1971. MNRJ 2206. AVAILABLE.
494. *Naubolus albopunctatus* Mello-Leitão, 1943b: 264.  
*Nomen dubium*: Galiano 1981a: 11. **F holotype**. BRAZIL. São Paulo. São Paulo. R. Spitz coll. MNRJ 14211. AVAILABLE.
495. *Naubolus aureocomosus* Mello-Leitão, 1943b: 264.  
Currently: *Marpissa broadwayi* (Peckham & Peckham, 1894): syn. Galiano 1981a: 11. **F holotype**. BRAZIL. Pernambuco. Tapera [Currently: Moreno, Bonança]. Bento Pickel coll. MNRJ 1043 [MLPC s/n]. AVAILABLE.
496. *Naubolus tristis* Mello-Leitão, 1922c: 224-225.  
**F holotype**. BRAZIL. Rio de Janeiro. Pinheiro [Currently: Piraí, Pinheiral]. Mello-Leitão coll. MNRJ 1376 [MLPC s/n] [Repository unknown]. NOT LOCATED.
497. *Noegus argenteopunctatus* Mello-Leitão, 1922c: 216-217.  
*Nomen dubium*: Galiano 1968b: 360. **M holotype**. BRAZIL. Rio de Janeiro. Pinheiro [Currently: Piraí, Pinheiral]. MNRJ 1377 [MLPC 175]. NOT LOCATED.
498. *Noegus mantovani* Bauab-Vianna & Soares, 1978a: 19, fig. 1-6.  
**M holotype**. BRAZIL. Amazonas. Humaitá. A. Mantovan coll. 17.V.1975. MNRJ 2243. AVAILABLE. **F paratype**. BRAZIL. Amazonas. Alto Itacoaí. José Cândido de Mello Carvalho & Argentino Viegas Filho. V.1950. MNRJ 2244. AVAILABLE. **F paratype**. BRAZIL. Amazonas. Alto Itacoaí. José Cândido de Mello Carvalho & Argentino Viegas Filho. V.1950. MNRJ 2245. AVAILABLE.
499. *Noegus nigromaculatus* Mello-Leitão, 1922c: 216, fig. 16-19.  
Currently: *Acragas nigromaculatus*: transf. Galiano 1968b: 299, fig. 32-34. **M F syntypes** (F LOST). BRAZIL. Rio de Janeiro. Pinheiro [Currently: Piraí, Pinheiral]. Mello-Leitão coll. MNRJ 1149 [MLPC s/n]. AVAILABLE.
500. *Nycerella melanopygia* Galiano, 1982: 60, fig. 4-6, 46.  
**M paratype**. BRAZIL. Amazonas. Manaus, Reserva Florestal Adolpho Ducke. Maria Elena Galiano coll. VIII.1971. MNRJ 2246. AVAILABLE.

501. *Ocnotelus lunatus* Mello-Leitão, 1947d: 25, figs. 52–53, 12.  
**M and 2 F syntypes.** BRAZIL. Minas Gerais. Carmo do Rio Claro. José Cândido de Mello Carvalho coll. MNRJ 2258. AVAILABLE.
502. *Osericta cancellata* Mello-Leitão, 1943g: 227, fig. 53.  
Currently: *Cotinusa cancellata*: transf. Galiano 1981a: 12. **M holotype.** BRAZIL. Rio Grande do Sul. Balduino Rambo coll. MNRJ 41784. AVAILABLE.
503. *Osericta trifasciata* Mello-Leitão, 1943g: 227, fig. 54.  
Currently: *Cotinusa trifasciata*: transf. Galiano 1963b: 2. **M holotype.** BRAZIL. Rio Grande do Sul. Balduino Rambo coll. MNRJ 41783. AVAILABLE.
504. *Paranaia fuscimana* Mello-Leitão, 1941h: 255.  
Currently: *Scopocira fuscimana*: transf. Galiano 1981a: 12. **F holotype.** BRAZIL. Paraná. Curitiba. Zeno Rohr [F. Lange de Morretes coll. in description]. MNRJ 14233. AVAILABLE.
505. *Partona modesta* Mello-Leitão, 1943g: 228, fig. 55.  
Currently: *Tacuna delecta* Peckham & Peckham, 1901: syn. Galiano 1981a: 12. **M holotype plus 4 immatures.** BRAZIL. Rio Grande do Sul. Balduino Rambo & Pio Buck coll. MNRJ 41397. AVAILABLE.
506. *Phiale bipunctata* Mello-Leitão, 1947d: 26, fig. 21.  
**F holotype.** BRAZIL. Minas Gerais. Carmo do Rio Claro. José Cândido de Mello Carvalho coll. MNRJ 2186. AVAILABLE.
507. *Phiale duplocellata* Mello-Leitão, 1947d: 26, fig. 18.  
**F holotype.** BRAZIL. Minas Gerais. Carmo do Rio Claro. José Cândido de Mello Carvalho coll. MNRJ 2187. AVAILABLE.
508. *Phiale mutilloides* Mello-Leitão, 1947d: 27, fig. 13.  
Currently: *Phiale tristis* Mello-Leitão, 1945c: syn. Galiano 1981b: 76. **F holotype.** BRAZIL. Minas Gerais. Carmo do Rio Claro. José Cândido de Mello Carvalho coll. MNRJ 2182. AVAILABLE.
509. *Phiale nigrosigillata* Mello-Leitão, 1947d: 27, fig. 22.  
Currently: *Phiale tristis* Mello-Leitão, 1945c: syn. Galiano 1981b: 76. **F holotype.** BRAZIL. Minas Gerais. Carmo do Rio Claro. José Cândido de Mello Carvalho coll. MNRJ 2183. AVAILABLE.
510. *Phiale pantherina* Mello-Leitão, 1946a: 28-29, fig. 9.  
Currently: *Trydarssus pantherinus*: transf. Galiano 1995b: 105. **F probably paratype.** PARAGUAY. Presidente Hayes. Puerto Pinasco. Mera von Bülow. MNRJ 2189. AVAILABLE.
511. *Phiale rubrosericea* Mello-Leitão, 1947d: 28, fig. 23.  
Currently: *Phiale tristis* Mello-Leitão, 1945c: syn. Galiano 1981b: 76. **F holotype.** BRAZIL. Minas Gerais. Carmo do Rio Claro. José Cândido de Mello Carvalho coll. MNRJ 2184. AVAILABLE.
512. *Psecas vellutinus* Mello-Leitão, 1948: 192, f. 32.  
**M probably syntype.** GUYANA. O. W. Richards coll. MNRJ 2913. AVAILABLE.

513. *Pseudofluda pulcherrima* Mello-Leitão, 1928c: 53.  
**M holotype.** BRAZIL. Rio de Janeiro. Petrópolis. Thomaz Borgmeyer coll. MLPC 978 [not 998 as in description]. MNRJ 1004. AVAILABLE.
514. *Ramboia helenica* Mello-Leitão, 1943g: 230, fig. 56.  
Currently: *Sassacus helenicus*: transf. Bauab-Vianna & Soares 1982: 89, fig. 8-11. **F holotype.** BRAZIL. Rio Grande do Sul. Balduino Rambo coll. MNRJ 42183. NOT LOCATED.
515. *Rhene sexmaculata* Mello-Leitão, 1947d: 28, figs. 9–10, 15.  
Currently: *Beata aenea* (Mello-Leitão, 1945c): syn. Galiano 1992: 31 as *Dryphias*, which was considered a junior synonym of *Beata* by Maddison, 1996: 237. **2 M and 3 F syntypes plus 1 immature.** BRAZIL. Minas Gerais. Carmo do Rio Claro. José Cândido de Mello Carvalho coll. MNRJ 2213. AVAILABLE.
516. *Rudra proxima* Mello-Leitão, 1922c: 227–228, fig. 24.  
*Species inquirenda*: Galiano 1984b: 70. **F holotype.** BRAZIL. Rio de Janeiro. Rio de Janeiro. Mello-Leitão coll. MNRJ 1378 [MLPC s/n]. NOT LOCATED.
517. *Saitis variegatus* Mello-Leitão, 1941a: 185–186, pl. XI-52.  
**F probably syntype.** ARGENTINA. Córdoba. Alta Gracia. Carlos Bruch coll. MNRJ 743. NOT LOCATED.
518. *Sarinda albianus* Mello-Leitão, 1947d: 29, figs. 3-4.  
Currently: *Parafluda banksi* Chickering, 1946: syn. Galiano 1965b: 309. **M holotype.** BRAZIL. Minas Gerais. Carmo do Rio Claro. José Cândido de Mello Carvalho coll. MNRJ 2185. AVAILABLE.
519. *Sarinda australis* Mello-Leitão, 1944b: 387–388, fig. 85.  
Currently: *Sarinda marcosi* Piza, 1937: syn. Galiano 1965b: 292. **F paratype plus 1 immature.** ARGENTINA. Buenos Aires. Punta Lara. A. Prosén coll. MNRJ 2216. AVAILABLE.
520. *Sarinda mariana* Mello-Leitão, 1933g: 77.  
Currently: *Sarinda nigra* Peckham & Peckham, 1892: syn. Galiano 1965b: 296. **M holotype.** BRAZIL. Paraná. Thomaz Borgmeyer coll. MNRJ 995 [MLPC 184]. AVAILABLE.
521. *Sarinda mulata* Mello-Leitão, 1939b: 290–291, figs. 11–12.  
Currently: *Sarinda nigra* Peckham & Peckham, 1892: syn. Galiano 1965b: 197. **F holotype.** BRAZIL. São Paulo. Baixo Tietê, Ilha Seca. Roger Arlé coll. MNRJ 1442 [Repository unknown]. NOT LOCATED.
522. *Sarinda multifasciata* Mello-Leitão, 1933g: 79, fig. 12.  
Currently: *Sarinda nigra* Peckham & Peckham, 1892: syn. Galiano 1965b: 296. **F holotype.** BRAZIL. Pará. Oriximiná. Cuminá River, Cachoeira do Bem. Alberto Sampaio coll. MNRJ 14072. AVAILABLE.
523. *Sarinda obesa* Mello-Leitão, 1933b: 79, fig. 11.  
Currently: *Sarinda cayennensis* (Taczanowski, 1871): syn. Galiano 1965b: 279. **F holotype.** BRAZIL. Pernambuco. Tapera [Currently: Moreno, Bonança]. Bento Pickel coll. MNRJ 14068. AVAILABLE.
524. *Sarinda scutata* Mello-Leitão, 1947d: 30, figs. 7–8, 17.  
Currently: *Erica eugenia* Peckham & Peckham, 1892: syn. Galiano 1965b: 310. **M and 2 F syntypes.** BRAZIL. Minas Gerais. Carmo do Rio Claro. José Cândido de Mello Carvalho coll. MNRJ 2217. AVAILABLE.



525. *Sarinda utingae* Galiano, 1967: 29, f. 1-7.  
Currently: *Martella utingae*: transf. Galiano 1996b: 106, f. 1–4, 22. **4 M and F paratypes**. BRAZIL. Pará. Belém, Mocambo. Maria Elena Galiano. VIII.1971. MNRJ 1964. AVAILABLE.
526. *Sarinda zorodes* Mello-Leitão, 1922c: 222.  
Currently: *Sarinda cayennensis* (Taczanowski, 1871): syn. Galiano 1965b: 279. **F holotype**. BRAZIL. Rio de Janeiro. Pinheiro [Currently: Piraí, Pinheiral]. Mello-Leitão coll. MNRJ 993 [MLPC s/n]. AVAILABLE.
527. *Sarindoides violaceus* Mello-Leitão, 1922c: 224.  
**F holotype**. BRAZIL. Rio de Janeiro. Pinheiro [Currently: Piraí, Pinheiral]. Mello-Leitão coll. MNRJ 1379 [MLPC s/n] [Repository unknown]. NOT LOCATED.
528. *Sassacus dissimilis* Mello-Leitão, 1941a: 186-187, fig. 79.  
**M and F syntypes**. ARGENTINA. Tucumán, Clavillo. Max Birabén coll. MNRJ 1045. AVAILABLE.
529. *Scopocira atypica* Mello-Leitão, 1922c: 217-218.  
**M holotype**. BRAZIL. Rio de Janeiro. Pinheiro [Currently: Piraí, Pinheiral]. MNRJ 1380 [MLPC 178]. NOT LOCATED.
530. *Scopocira obscura* Mello-Leitão, 1943g: 230, fig. 57.  
Currently: *Agelista andina* Simon, 1900 syn. Galiano 1963c: 29. **F holotype**. BRAZIL. Rio Grande do Sul. Balduino Rambo coll. MNRJ 41377. AVAILABLE.
531. *Scoturius taeniatus* Mello-Leitão, 1917c: 145.  
*Nomen dubium*: Galiano 1988: 289. **F holotype**. BRAZIL. Rio de Janeiro. Pinheiro [Currently: Piraí, Pinheiral]. Mello-Leitão coll. MNRJ 1029 [MLPC 134]. NOT LOCATED.
532. *Semora albibarbis* Mello-Leitão, 1947d: 31, figs. 5–6.  
**M holotype**. BRAZIL. Minas Gerais. Carmo do Rio Claro. José Cândido de Mello Carvalho coll. MNRJ 2212. AVAILABLE.
533. *Simonella atrogaster* Mello-Leitão, 1941h: 256.  
Currently: *Synemosyna lauratta* Peckham & Peckham, 1892: syn. Galiano 1966: 362. **F holotype**. BRAZIL. Paraná. Rio Negro. Zeno Rohr coll. MNRJ 58290. AVAILABLE.
534. *Simonella aurantiaca* Mello-Leitão, 1917c: 138.  
Currently: *Synemosyna aurantiaca*: transf. Galiano 1966: 348. **F holotype**. BRAZIL. Rio de Janeiro. Pinheiro [Currently: Piraí, Pinheiral]. Mello-Leitão coll. MNRJ 1003 [MLPC 125]. AVAILABLE.
535. *Simonella bimaculata* Mello-Leitão, 1917c: 139.  
Currently: *Synemosyna bimaculata* and *nomen dubium*: transf. Galiano 1966: 354. **F holotype**. BRAZIL. Rio de Janeiro. Pinheiro [Currently: Piraí, Pinheiral]. Mello-Leitão coll. MNRJ 1000 [MLPC 124]. NOT LOCATED.
536. *Simonella claustrorum* Mello-Leitão, 1933g: 62, fig. 6a.  
Currently: *Synemosyna aurantiaca* (Mello-Leitão, 1917c): syn. Galiano 1966: 348. **F holotype**. BRAZIL. Paraná. Rio Negro. Frades Franciscanos coll. MNRJ 14077. AVAILABLE.

537. *Simonella mastigostyla* Mello-Leitão, 1917c: 140, fig. 2.  
Currently: *Synemosina aurantiaca* (Mello-Leitão, 1917c): syn. Galiano 1966: 348. **M holotype**. BRAZIL. Rio de Janeiro. Pinheiro [Currently: Piraí, Pinheiral]. MNRJ 1002 [MLPC 123]. AVAILABLE.
538. *Simonella scutata* Mello-Leitão, 1943g: 231, fig. 58.  
Currently: *Synemosina scutata*: transf. Galiano 1966: 371. **F holotype**. BRAZIL. Rio Grande do Sul. Balduino Rambo coll. MNRJ 41781. AVAILABLE.
539. *Simonella taperae* Mello-Leitão, 1933g: 61, fig. 5.  
Currently: *Synemosina taperae*: transf. Galiano 1966: 341. **M holotype**. BRAZIL. Pernambuco. Tapera [Currently: Moreno, Bonança]. Bento Pickel coll. MNRJ 14076. AVAILABLE.
540. *Simprulloides exilis* Mello-Leitão, 1943g: 232, fig. 59.  
Currently: *Sarinda exilis* and *nomen dubium*: transf. Galiano 1981a: 15. **M immature holotype**. BRAZIL. Rio Grande do Sul. Balduino Rambo coll. MNRJ 41782. AVAILABLE.
541. *Simprulloides xanthurus* Mello-Leitão, 1933g: 85, fig. 14.  
Currently: *Zuniga magna* Peckham & Peckham, 1892: syn. Galiano 1981a: 15. **F immature holotype**. BRAZIL. Paraná. Rio Negro. Frades Franciscanos coll. MNRJ 14080. AVAILABLE.
542. *Stenodeza fallax* Mello-Leitão, 1917c: 137, fig. 23.  
**M holotype**. BRAZIL. Rio de Janeiro. Pinheiro [Currently: Piraí, Pinheiral]. Mello-Leitão coll. MNRJ 1158 [MLPC 120]. NOT LOCATED.
543. *Synemosina fasciata* Mello-Leitão, 1922 c: 222–223.  
*Nomen dubium*: Galiano 1966: 357. **F holotype**. BRAZIL. Rio de Janeiro. Rio de Janeiro. Mello-Leitão coll. MNRJ 1381 [MLPC s/n] [Repository unknown]. NOT LOCATED.
544. *Synemosina magniscuti* Mello-Leitão, 1939b: 292, figs. 13–14.  
*Nomen dubium*: Galiano 1966: 367. **M holotype**. BRAZIL. São Paulo. Barreto, Estação Ferroviária de Lussanvira. Roger Arlé coll. X.1938. MNRJ 1382. NOT LOCATED.
545. *Synemosina melanura* Mello-Leitão, 1917c: 142.  
Currently: *Synemosina lauretta* Peckham & Peckham, 1892: syn. Galiano 1966: 362. **F immature holotype**. BRAZIL. Rio de Janeiro. Pinheiro [Currently: Piraí, Pinheiral]. Mello-Leitão coll. MNRJ 999 [MLPC 127]. AVAILABLE.
546. *Thiodina candida* Mello-Leitão, 1922c: 218.  
**F holotype**. BRAZIL. Rio de Janeiro. Pinheiro [Currently: Piraí, Pinheiral]. MNRJ 1385 [MLPC s/n] [Repository unknown]. NOT LOCATED.
547. *Thiodina melanogaster* Mello-Leitão, 1917c: 132, fig. 4.  
**M syntype**. BRAZIL: Rio de Janeiro. Pinheiro [Currently: Piraí, Pinheiral]. Clodoaldo Devoto coll. MNRJ 13891 (ex 1163) [MLPC 117]. AVAILABLE. **M syntype**. BRAZIL. Rio de Janeiro. Nova Iguaçu. Henrique Blanc de Freitas coll. MNRJ 01384 [MLPC s/n] [Repository unknown]. NOT LOCATED.

548. *Thiodina punctulata* Mello-Leitão, 1917c: 133, figs. 9, 12.

**F syntypes.** BRAZIL. Rio de Janeiro. Pinheiro [Currently: Piraí, Pinheiral]. Mello-Leitão coll. MNRJ 1140 [MLPC 116]. NOT LOCATED. **F syntype.** BRAZIL. Rio de Janeiro. Nova Iguaçu. Henrique Blanc de Freitas coll. MNRJ 1383 [MLPC s/n] [Repository unknown]. NOT LOCATED.

549. *Thiodina setosa* Mello-Leitão, 1947d: 32, fig. 14.

*Nomen dubium:* Galiano 1981a: 16. **F immature holotype.** BRAZIL. Minas Gerais. Carmo do Rio Claro. José Cândido de Mello Carvalho coll. MNRJ 2255. AVAILABLE.

550. *Titanattus pallidus* Mello-Leitão, 1943b: 265.

**M holotype.** BRAZIL. Rio de Janeiro. Pinheiro [Currently: Piraí, Pinheiral]. Mello-Leitão coll. MNRJ 1165 [MLPC 176]. AVAILABLE.

551. *Uspachus bahiensis* Galiano, 1995a: 138, f. 19–20, 23, 30, 35–36, 49.

**M holotype.** BRAZIL. Bahia. Camacan, Fazenda Santa Úrsula. CEPLAC Expedition R2595 coll. 11.III.1969. MNRJ 15000. AVAILABLE. **F paratype.** BRAZIL. Bahia. Camacan, Fazenda Santa Úrsula. CEPLAC Expedition R2595 coll. 11.III.1969. MNRJ 2197. AVAILABLE. **F paratype.** BRAZIL. Bahia. Camacan, Fazenda Esperança. CEPLAC Expedition R2767 coll. 22.V.1969. MNRJ 2198. AVAILABLE.

552. *Uspachus patellaris* Galiano, 1995a: 140, f. 21, 25–29, 48, 51–52.

**M holotype.** BRAZIL. Bahia. Coaraci, Fazenda Boa Esperança. CEPLAC R3172 coll. 1.X.1970. MNRJ 2190. AVAILABLE. **3 M and F paratypes plus 2 immatures.** BRAZIL. Bahia. Jussari [Juçari], Fazenda Santo Antônio. CEPLAC Expedition R3133 coll. 5.VIII.1970. MNRJ 2191. AVAILABLE. **M paratype.** BRAZIL. Bahia. Lomanto Júnior, Fazenda Mangabeira. CEPLAC Expedition R2093 coll. 15.V.1968. MNRJ 2192. AVAILABLE. **M and F paratypes.** BRAZIL. Bahia. Gandu. CEPLAC Expedition R3021 coll. MNRJ 2193. NOT LOCATED. **M and F paratypes.** BRAZIL. Bahia. Coaraci, Fazenda Boa Esperança. CEPLAC Expedition R3172 coll. 1.X.1970. MNRJ 2194. AVAILABLE. **M and F paratypes.** BRAZIL. Bahia. Itamarajú, Fazenda Pau Brasil. CEPLAC Expedition R2768 coll. 23.V.1969. MNRJ 2195. AVAILABLE. **M paratype.** BRAZIL. Bahia. Jussari [Juçari], Fazenda Arizona. CEPLAC Expedition R3258 coll. 17.III.1971. MNRJ 2196. AVAILABLE. **M and F paratypes.** BRAZIL. Bahia. Ilhéus. CEPLAC Expedition R3186 coll. 17.III.1971. MNRJ 15001. AVAILABLE.

553. *Vinnius reticulatus* Mello-Leitão, 1943g: 232, fig. 60.

**F holotype.** BRAZIL. Rio Grande do Sul. Balduíno Rambo coll. MNRJ 42187. AVAILABLE.

554. *Zuniga melzeri* Mello-Leitão, 1933g: 71, pl. 3, fig. 10.

Currently: *Zuniga magna* Peckham & Peckham, 1892: syn. Galiano 1964: 75. **F holotype.** BRAZIL. São Paulo. São Paulo, Morro do Governo. J. Melzer coll. MNRJ 14066. AVAILABLE.

#### SCYTODIDAE BLACKWALL, 1864

555. *Scytodes aguapeyana* Mello-Leitão, 1945c: 227, fig. 1.

Currently: *Scytodes globula* (Nicolet, 1849): syn. Brescovit & Rheims 2000: 325. **F probably paratype.** ARGENTINA. Corrientes. Aguapey. Max Birabén coll. MNRJ 13061. AVAILABLE.

556. *Scytodes campinensis* Mello-Leitão, 1918a: 133, fig. 37.

Currently: *Scytodes fusca* Walckenaer, 1837: syn. Mello-Leitão 1941h: 236. **F holotype.** BRAZIL. Paraíba. Campina Grande. Tranqüilino Leitão coll. MNRJ 796 [MLPC 286]. AVAILABLE.

557. *Scytodes concolor* Mello-Leitão, 1918a: 132, fig. 36.

Currently: *Scytodes univittata* Simon, 1882: syn. Brescovit & Rheims 2000: 323. **F holotype**. BRAZIL. Rio de Janeiro. Niterói. Mello-Leitão coll. MNRJ 1470 [MLPC s/n] [Repository unknown]. NOT LOCATED.

558. *Scytodes depressiventris* Mello-Leitão, 1916: 12.

Currently: *Scytodes longipes* Lucas, 1844: syn. Brescovit & Rheims 2000: 320. **F holotype**. BRAZIL. Minas Gerais. São João del Rey MNRJ 788 [MLPC 290]. Lacerda Guimarães [in handwritten card]. AVAILABLE.

559. *Scytodes discolor* Mello-Leitão, 1918a: 133.

Currently: *Scytodes fusca* Walckenaer, 1837: syn. Mello-Leitão 1941h: 236. **3 F syntypes**. BRAZIL. Rio de Janeiro. Nova Iguaçu. Henrique Blanc de Freitas coll. MNRJ 791 [MLPC 287]. AVAILABLE.

560. *Scytodes iguassuensis* Mello-Leitão, 1918a: 133.

Currently: *Scytodes fusca* Walckenaer, 1837: syn. Brescovit & Rheims 2000: 323. **F holotype**. BRAZIL. Rio de Janeiro. Nova Iguaçu. Henrique Blanc de Freitas coll. MLPC 285. MNRJ 787. AVAILABLE.

561. *Scytodes plumbea* Mello-Leitão, 1929a: 94, fig. 7.

Currently: *Scytodes longipes* Lucas, 1844: syn. Brescovit & Rheims 2000: 321. **M holotype**. BRAZIL. Pernambuco. Tapera [Currently: Moreno, Bonança]. Bento Pickel coll. MNRJ 00819 [MLPC s/n]. AVAILABLE.

562. *Scytodes serripes* Mello-Leitão, 1947d: 1, fig. 40.

Currently: *Scytodes univittata* Simon, 1882: syn. Brescovit & Rheims 2000: 323. **M holotype**. BRAZIL. Minas Gerais. Carmo do Rio Claro. José Cândido de Mello Carvalho coll. MNRJ 13447. AVAILABLE.

#### SEGESTRIIDAE SIMON, 1893

563. *Ariadna campinensis* Mello-Leitão, 1916: 13.

Currently: *Ariadna obscura* (Blackwall, 1858): syn. Mello-Leitão 1947e: 234. *Ariadora* (lapsus) *campinensis* in description. **F holotype**. BRAZIL. Paraíba. Campina Grande. Tranqüilino Leitão coll. MNRJ 1471 [MLPC s/n] [Repository unknown]. NOT LOCATED.

564. *Ariadna conspersa* Mello-Leitão, 1941h: 256.

*Nomen dubium*: Beatty 1970: 483. **F holotype**. BRAZIL. Paraná. Rio Negro [Curitiba in description]. Thomaz Borgmeyer coll. [Lange de Morretes coll. in description]. MNRJ 14087. AVAILABLE. **NOTE**: Despite the different type locality, the specimen is clearly labelled as type and has the same number cited in description.

565. *Ariadna dubia* Mello-Leitão, 1917a: 82.

*Nomen dubium*: (Beatty 1970: 483). **F holotype**. BRAZIL. Rio de Janeiro. Pinheiro [Currently: Pirai, Pinheiral]. Ezequiel Brito coll. MNRJ 1452 [MLPC 300]. NOT LOCATED.

566. *Ariadna taperae* Mello-Leitão, 1929b: 93.

Currently: *Ariadna obscura* (Blackwall, 1858): syn. Mello-Leitão 1947e: 234. **M, 6 F and 3 immature syntypes**. BRAZIL. Pernambuco. Tapera [Currently: Moreno, Bonança]. Bento Pickel coll. MNRJ 1263 [MLPC s/n]. AVAILABLE.

#### SELENOPIDAE SIMON, 1897

*Selenops aculeatus* Mello-Leitão, 1941e—see *S. columbianus* Roewer, 1955.

*Selenops pusillus* Mello-Leitão, 1915a—see *S. albomaculatus* Mello-Leitão, 1917b.

567. *Selenops albomaculatus* Mello-Leitão, 1917b: 14.

*Nomen dubium*: Corronca 1996: 397. Replacement name for *Selenops pusillus* Mello-Leitão, 1915a: 136 (preocc. Simon, 1887). **F immature holotype**. BRAZIL. MNRJ 1388 [MLPC s/n] [Repository unknown]. NOT LOCATED.

568. *Selenops columbianus* Roewer, 1955: 738.

Currently: *Selenops cocheleti* Simon, 1880: syn. Corronca 1996: 395. Replacement name for *Selenops aculeatus* Mello-Leitão, 1941e: 292, fig. 18 (preocc. Simon, 1901). **M holotype**. COLOMBIA. Tolima. Espinal. Nicéforo Maria coll. MNRJ 1874. AVAILABLE.

569. *Selenops fraternus* Mello-Leitão, 1915a: 136.

Currently: GNAPHOSIDAE: *Vectius niger* Simon, 1880: syn. Corronca 1996: 397. **M and F syntypes**. BRAZIL. Minas Gerais. São João del Rey. Álvaro Arnozo Leitão coll. MNRJ 1386 [MLPC s/n] [Repository unknown]. NOT LOCATED.

570. *Selenops hebraicus* Mello-Leitão, 1945c: 270, fig. 57.

**F probably paratype**. ARGENTINA. Misiones. Puerto Victoria. Carlos Zenzes coll. MNRJ 1870. AVAILABLE.

571. *Selenops iguassuensis* Mello-Leitão, 1917b: 13

*Nomen dubium*: Corronca 1996: 397. **F immature holotype**. BRAZIL. Rio de Janeiro. Nova Iguaçu. Henrique Blanc de Freitas coll. MNRJ 1387 [MLPC s/n] [Repository unknown]. NOT LOCATED.

572. *Selenops kikay* Corronca, 1996a: 68, f. 6–9.

**M holotype**. BRAZIL. Bahia. Coaraci, Fazenda Boa Esperança. CEPLAC Expedition R3172 coll. 1.X.1970. MNRJ 1875. AVAILABLE.

573. *Selenops maranhensis* Mello-Leitão, 1919c: 33.

**F immature holotype**. BRAZIL. Maranhão. [Rio Pindaré, probably Pindaré-Mirim (03°37' 0S; 45°21' 0W)]. Álvaro Arnozo Leitão col. MNRJ 475 [MLPC 20]. NOT LOCATED.

574. *Selenops occultus* Mello-Leitão, 1919c: 34, fig. 10.

**F syntype**. BRAZIL. Minas Gerais. [Caxambú]. Mello-Leitão coll. MNRJ 478 [MLPC 1077]. AVAILABLE.

575. *Selenops occultus* Mello-Leitão, 1919c: 34, fig. 10.

**F syntype**. BRAZIL. Minas Gerais. São João del Rei [São João d'El Rey]. Álvaro Arnozo Leitão coll. MNRJ 1289 [MLPC 714]. LOST (destroyed, same case as described in *Dermochrosia maculatissima* below).

**F syntype**. BRAZIL. Minas Gerais. Caxambu. Mello-Leitão coll. MNRJ 478 [MLPC 1077]. AVAILABLE. **2 F and 3 immature syntypes**. BRAZIL. Minas Gerais. Ouro Preto. Carlos de Magalhães Gomes coll. MNRJ 471. AVAILABLE. **3 F syntypes**. BRAZIL. Minas Gerais [unknown locality]. MNRJ 42162. AVAILABLE.

576. *Selenops pantherinus* Mello-Leitão, 1943g: 215, fig. 41.

Currently: *Selenops cocheleti* Simon, 1880: syn. Corronca 1996: 395. **F holotype plus 1 immature**. BRAZIL. Rio Grande do Sul. Porto Alegre. Balduino Rambo [Pio Buck coll. in description]. MNRJ 41710. AVAILABLE.



577. *Selenops rapax* Mello-Leitão, 1929a: 96.

**M holotype.** BRAZIL. Rio de Janeiro. Niterói. Mello-Leitão coll. MNRJ 481. AVAILABLE.

578. *Selenops saprophilus* Mello-Leitão, 1944c: 12.

Currently: *Selenops maranhensis* Mello-Leitão, 1919c: syn. Corrõca 1996: 90. **M holotype.** BRAZIL. Mato Grosso. Barra do Tapirapés [currently: Santa Terezinha]. Antenor Leitão de Carvalho coll. MNRJ 1872. AVAILABLE.

579. *Selenops tridentatus* Mello-Leitão, 1949a: 18, fig. 21.

Currently: *Selenops maranhensis* Mello-Leitão, 1919c: syn. Corrõca 1996: 90. **M holotype.** BRAZIL. Mato Grosso. Mouth of Koluene [Culuene] river. José Cândido de Mello Carvalho coll. IV.1947. MNRJ 1873. AVAILABLE.

#### SENOCULIDAE SIMON, 1890

580. *Senoculus fimbriatus* Mello-Leitão, 1927d: 250, fig. 20.

**M holotype.** BRAZIL. Rio de Janeiro. Rio de Janeiro. Mello-Leitão coll. MNRJ 190 [MLPC s/n]. AVAILABLE.

581. *Senoculus incertus* Mello-Leitão, 1927c: 165.

**M holotype.** BRAZIL. Rio de Janeiro. Petrópolis. Mello-Leitão coll. MNRJ 191 [MLPC 1038]. AVAILABLE. **NOTE:** This species was considered as a *nomen nudum* by Bonnet (1958: 4028) and has not been cited by other authors. The name was proposed through a key but is clearly available since it was published before 1931.

#### SICARIIDAE KEYSERLING, 1880

582. *Calheirosia anomala* Mello-Leitão, 1917a: 80, figs. 4–6.

Currently: *Loxosceles anomala*: transf. Brignoli, 1978: 18. **2 M and F syntypes.** BRAZIL. Minas Gerais. Belo Horizonte. Mello-Leitão coll. MNRJ 1389 [MLPC s/n] [Repository unknown]. NOT LOCATED.

583. *Calheirosia immodesta* Mello-Leitão, 1917a: 81.

Currently: *Loxosceles immodesta*: transf. Brignoli, 1978: 18. **F holotype plus 1 immature.** BRAZIL. São Paulo. Hammond [Guariba, Hammond, old railway station]. Tranqüilino Leitão coll. MNRJ 1390 [MLPC s/n] [Repository unknown]. NOT LOCATED.

584. *Loxosceles hirsuta* Mello-Leitão, 1931c: 13.

**F holotype.** BRAZIL. Rio Grande do Sul. Pedras Altas [Cacimbinhas, Pedras Altas]. Cezar Pinto coll. MNRJ 41538. AVAILABLE.

585. *Loxosceles intermedia* Mello-Leitão, 1934b: 73, figs. 1d, 2d, 3d

**2 M, 3 F and 3 immature syntypes.** BRAZIL. Rio de Janeiro. Petrópolis. Thomaz Borgmeyer coll. MNRJ 803 [MLPC 760]. AVAILABLE.

586. *Loxosceles ornata* Mello-Leitão, 1938a: 91, fig. 2.

Currently: *Loxosceles intermedia* (Mello-Leitão, 1934b): syn. Gertsch 1967: 141. **M and F probably paratypes.** ARGENTINA. Córdoba. Cabana. Max Birabén coll. MNRJ 532. AVAILABLE.

587. *Thomisoides tropicus* Mello-Leitão, 1936a: 133, fig. 1.

Currently: *Sicarius tropicus*: transf. Bonnet 1959: 4569. **F holotype**. BRAZIL. Paraíba. Campina Grande. Tranqüilino Leitão coll. MNRJ 41852. AVAILABLE.

SPARASSIDAE BERTKAU, 1872

588. *Dermochrosia maculatissima* Mello-Leitão, 1940g: 212.

**2 F syntypes**. BRAZIL. Espírito Santo. Colatina. Mario Rosa coll. 1936-1937. MNRJ 58141. LOST. **NOTE:** Recently Antonio D. Brescovit recovered old loaned material (including types) from the Universidade Federal da Paraíba loaned to Paula Frassinete Lins-Duarte. Due to lack of care some of this material was found mummified with fungus and therefore considered as lost. Among them was a vial labeled *Dermochrosia maculisparis* (an *in schedula* name) probably a lapsus, which we recognized as the types of *D. maculatissima*.

589. *Olios albus* Mello-Leitão, 1919c: 44, figs. 13–15.

**M holotype**. BRAZIL. Rio de Janeiro. Pinheiro [Currently: Piraí, Pinheiral]. Mello-Leitão coll. MNRJ 1391 [MLPC s/n] [Repository unknown]. NOT LOCATED.

590. *Olios aurantiacus* Mello-Leitão, 1919c: 45, fig. 17.

**F holotype**. BRAZIL: Maranhão. MNRJ 1393 [MLPC s/n] [Repository unknown]. LOST (destroyed, same case as described in *Dermochrosia maculatissima*).

591. *Olios caprinus* Mello-Leitão, 1919c: 45, figs. 18–19.

**M and F syntypes**. BRAZIL. Rio de Janeiro. Pinheiro [Currently: Piraí, Pinheiral]. Mello-Leitão coll. MNRJ s/n [MLPC s/n] MNRJ. AVAILABLE.

592. *Olios debilipes* Mello-Leitão, 1945c: 266, fig. 53.

**M probably paratype**. ARGENTINA. Misiones. Puerto Victoria. Carlos Zenzes coll. MNRJ s/n. LOST (destroyed, same case as described in *Dermochrosia maculatissima*).

593. *Olios fuscovariatus* Mello-Leitão, 1943g: 198, fig. 28.

**F holotype**. BRAZIL. Rio Grande do Sul. Balduíno Rambo coll. MNRJ 42238. AVAILABLE.

594. *Olios hieroglyphicus* Mello-Leitão, 1919c: 48, figs. 25–26.

**M and F syntypes**. BRAZIL. Rio de Janeiro. Pinheiro [Currently: Piraí, Pinheiral]. Mello-Leitão coll. MNRJ 1393 [MLPC 424]. AVAILABLE. **NOTE:** Competing original spellings are: 1) *hyeroglyphicus* in the description heading and one legend; 2) *hieroglyphicus* in the key and in another legend. As first revisers herewith we fix the correct spelling as *hieroglyphicus*.

595. *Olios mutabilis* Mello-Leitão, 1917a: 95, fig. 18.

**F immature holotype**. BRAZIL. Rio de Janeiro. Rio de Janeiro. Mello-Leitão coll. MNRJ 92 [MLPC 423]. AVAILABLE.

596. *Olios niveomaculatus* Mello-Leitão, 1941b: 125.

**F holotype**. ECUADOR. Esmeraldas. Esmeraldas. Francisco Campos coll. MNRJ 1394. AVAILABLE.

597. *Olios orchiticus* Mello-Leitão, 1930c: 67, figs. 30–31.

**F holotype**. BRAZIL. Pará. Oriximiná. Cuminá River. Gastão Cruls coll. MNRJ 105. AVAILABLE.

598. *Olios subadultus* Mello-Leitão, 1930c: 66, fig. 29.

**M immature holotype.** BRAZIL. Pará. Oriximiná. Cuminá River. Gastão Cruls coll. MNRJ 103. AVAILABLE.

599. *Polybetes humeratus* Mello-Leitão, 1941d: 216-217, fig. 26.

Currently: *Polybetes rapidus* (Keyserling, 1880): syn. Pikelin & Schiapelli 1965: 333. **F probably paratype.** ARGENTINA. Santa Fé. Caraguatay. Max Birabén coll. MNRJ s/n. LOST (Destroyed, same case as described in *Dermochrosia maculatissima*).

600. *Polybetes minensis* Mello-Leitão, 1917a: 96, fig. 17.

Currently: *Olios minensis*: transf. Mello-Leitão 1919c: 51. **F holotype.** BRAZIL. Minas Gerais. Rio Branco [Currently: Visconde de Rio Branco]. A. Guigon coll. MLPC 421. MNRJ 427. LOST (destroyed, same case as described in *Dermochrosia maculatissima*).

601. *Polybetes proximus* Mello-Leitão, 1943b: 261.

**M holotype.** BRAZIL. Paraíba. Campina Grande. Tranqüilino Leitão coll. MNRJ 1439 [MLPC s/n.]. NOT LOCATED.

602. *Polybetes rubrosignatus* Mello-Leitão, 1943g: 200, fig. 29.

**M and 6 F syntypes.** BRAZIL. Rio Grande do Sul. Balduíno Rambo coll. MNRJ 41776 [not 41766 as in description]. AVAILABLE.

603. *Prusias brasiliensis* Mello-Leitão, 1915a: 137.

**F immature holotype.** BRAZIL. São Paulo. Hammond [Guariba, Hammond, old railway station]. Tranqüilino Leitão coll. MNRJ 1386 [MLPC s/n] [Repository unknown]. NOT LOCATED.

604. *Sampaiosia crulsi* Mello-Leitão, 1930c: 65, figs. 37-38.

**M holotype.** BRAZIL. Pará. Oriximiná. Cuminá River. Gastão Cruls coll. MNRJ 120. AVAILABLE.

605. *Stasina koluene* Mello-Leitão, 1949a: 12.

**2 F syntypes.** BRAZIL. Mato Grosso. Mouth of Koluene [Culuene] river. José Cândido de Mello Carvalho coll. IV.1947. MNRJ 1395. LOST (see note on *Dermochrosia maculatissima*).

#### TENGELLIDAE DAHL, 1908

606. *Titiotus brasiliensis* Mello-Leitão, 1915a: 140.

**F holotype.** BRAZIL. Rio de Janeiro. Itatiaia, Retiro [Retiro dos Ramos, Parque Nacional do Itatiaia, *circa* 2200 m]. Carlos Moreira coll. 1903. MNRJ 1396 [MLPC s/n] [Repository unknown]. NOT LOCATED

#### TETRAGNATHIDAE MENGE, 1866

*Glenognatha lacteovittata* (M-L, 1944b)—see LINYPHIIDAE: *Oedothorax lacteovittatus*.

*Mecynometa paranensis* (Mello-Leitão, 1937a)—see ARANEIDAE: *Cyclosa* p.

*Tetragnatha bidens* Mello-Leitão, 1943e—see *Tetragnatha bidentata* Roewer, 1951.

607. *Agriognatha lactescens* Mello-Leitão, 1947d: 11, fig. 25.

**F holotype.** BRAZIL. Minas Gerais. Carmo do Rio Claro. José Cândido de Mello Carvalho coll. MNRJ 1826. AVAILABLE.

608. *Cyrtognatha exilima* Mello-Leitão, 1943g: 176.  
**F holotype.** BRAZIL. Rio Grande do Sul. Balduino Rambo coll. MNRJ 41757. AVAILABLE.
609. *Landana proserpina* Mello-Leitão, 1943g: 181.  
Currently: *Dolichognatha proserpina* (Levi, 1981: 277). **F holotype.** BRAZIL. Rio Grande do Sul. Rio Pardo. Amílcar Rego coll. MNRJ 41505. NOT LOCATED.
610. *Leucauge argyrobapta* White, 1841:473.  
Currently *Leucauge venusta* (Walckenaer, 1841) (syn. Dimitrov & Hormiga 2010)). **M neotype** and **F paraneotype** (des. Dimitrov & Hormiga (2010)). BRAZIL. Rio de Janeiro Rio de Janeiro, Horto do Museu Nacional (lat. -22.90842, long. -43.223547). Perez-Gonzalez, A.; Kury, A.B.; Silva-Moreira, T. Dimitrov, D.& Hormiga, G. coll. MNRJ 9038. AVAILABLE.
611. *Leucauge funebris* Mello-Leitão, 1930c: 62, fig. 17.  
**F holotype.** BRAZIL. Pará. Oriximiná. Cuminá River. Gastão Cruls coll. MNRJ 430. AVAILABLE.
612. *Leucauge henryi* Mello-Leitão, 1940b: 26, figs. 4–5.  
**F holotype.** BRAZIL. Mato Grosso. Xingu river. Henry Leonardos coll. MNRJ 533. AVAILABLE.
613. *Leucauge roseosignata* Mello-Leitão, 1943g: 183, fig. 20.  
**F holotype.** BRAZIL. Rio Grande do Sul. Balduino Rambo coll. MNRJ 42239. AVAILABLE.
614. *Mecynometa caudata* Mello-Leitão, 1944c: 9.  
**F holotype.** BRAZIL. Mato Grosso. Barra do Tapirapés [currently: Santa Terezinha]. Antenor Leitão de Carvalho coll. MNRJ 1536. AVAILABLE.
615. *Mecynometa melanoleuca* Mello-Leitão, 1944c: 8.  
**F holotype.** BRAZIL. Mato Grosso. Barra do Tapirapés [currently: Santa Terezinha]. Antenor Leitão de Carvalho coll. MNRJ 1537. AVAILABLE.
616. *Mecynometa trilineata* Mello-Leitão, 1940b: 28, figs. 9–10.  
**F holotype.** BRAZIL. Mato Grosso. Xingu river. Henry Leonardos coll. MNRJ 671. AVAILABLE.
617. *Tetragnatha argentinensis* Mello-Leitão, 1931b: 95–96, fig. 1–3.  
**F paratype.** ARGENTINA. Entre-Ríos. MNRJ 408. AVAILABLE. **NOTE:** Mello-Leitão indicated only the Museo Argentino de Ciencias Naturales, Buenos Aires (MACN), as repository, however, this specimen is clearly labelled as type, so we can consider the possibility that MNRJ specimen be an non-cited paratype, or even the the holotype, since Galiano & Maury (1979) did not find the type in MACN.
618. *Tetragnatha bidentata* Roewer, 1951: 456.  
Replacement name for *Tetragnatha bidens* Mello-Leitão, 1943e: 136, figs. 1–3 (preocc. F.O.Pickard-Cambridge, 1903). **M holotype.** CHILE. Llanquihue. Maullín. Rafael Barros V. coll. MNRJ 2309. AVAILABLE.
619. *Tetragnatha filigastra* Mello-Leitão, 1943g: 192, fig. 23.  
**F immature holotype.** BRAZIL. Rio Grande do Sul. Balduino Rambo coll. MNRJ 42522. AVAILABLE.

620. *Tetragnatha longidens* Mello-Leitão, 1945c: 244, fig. 22–23.

**M** and **F** probably paratypes. ARGENTINA. Misiones. Pindapoy. Max Birabén coll. MNRJ 2308. AVAILABLE.

621. *Tetragnatha ramboi* Mello-Leitão, 1943g: 193, fig. 24.

**M**, **F** and **2** immature syntypes. BRAZIL. Rio Grande do Sul. Balduino Rambo coll. MNRJ 42467. AVAILABLE.

#### THERAPHOSIDAE THORELL, 1870

*Cyclosternum melloleitaoi* Bücherl, Timotheo da Costa & Lucas, 1971—see *Hapalopus nondescriptus*.

*Hapalotremus exilis*—see BARYCHELIDAE: *Dolichotele e*.

*Hapalotremus scintillans*—see BARYCHELIDAE: *Dolichotele s*.

*Oligoxystre mimeticum* (Mello-Leitão & Arlé, 1934)—see BARYCHELIDAE: *Cenobiopelma mimetica*.

622. *Acanthoscurria chiracantha* Mello-Leitão, 1923a: 288, fig. 81-82, 89, 181.

**M** holotype. BRAZIL. São Paulo. São Paulo. Mello-Leitão coll. MNRJ 38 [MLPC 706]. LOST.

623. *Acanthoscurria cristata* Mello-Leitão, 1923a: 297.

Currently: *Lasiadora cristata*: transf. Bertani 2001: 285. **F** holotype. BRAZIL. Ceará. MNRJ 14009 [MLPC s/n]. AVAILABLE.

624. *Acanthoscurria cunhai* Mello-Leitão, 1923a: 282, figs. 55-59, 168.

**M** holotype. BRAZIL. Minas Gerais. Belo Horizonte. Almeida Cunha coll. MNRJ 1397 [MLPC s/n] [Repository unknown]. NOT LOCATED.

625. *Acanthoscurria gomesiana* Mello-Leitão, 1923a: 306, figs. 51–55, 167.

**M** holotype. BRAZIL. São Paulo. São Paulo, Butantan. João Florêncio Gomes coll. MNRJ 49 [MLPC s/n] NOT LOCATED. **NOTE:** Mello-Leitão only said that the type was “in my collection”. He also stated that there were a few specimens in Museu Paulista (Museu de Zoologia da USP—MZSP) from Ypiranga (probably MZSP 134—a male and a female collected by O. Dreher in São Paulo, Ipiranga) also examined. In addition there is a historical confusion if some mygalomorph types were deposited in MZSP or MNRJ (see *Cyrtopholis zoroides* below). That said, we believe that is very likely that the male holotype belongs to MNRJ and the male/female in MZSP are the paratypes.

626. *Acanthoscurria juruenicola* Mello-Leitão, 1923a: 294.

**F** holotype. BRAZIL. Mato Grosso. Rio Juruena. Alípio de Miranda Ribeiro coll. MNRJ 39. AVAILABLE.

627. *Acanthoscurria melanotheria* Mello-Leitão, 1923a: 310.

**F** holotype. BRAZIL. Minas Gerais [Goiás in handwritten collection card]. MNRJ 1398 [MLPC s/n]. NOT LOCATED.

628. *Acanthoscurria parahybana* Mello-Leitão, 1926b: 321.

**M** holotype. BRAZIL. Paraíba. Campina Grande. Tranquílino Leitão coll. MNRJ 1473 [MLPC 883]. NOT LOCATED.

629. *Acanthoscurria paulensis* Mello-Leitão, 1923a: 304, figs. 86-88, 178–179.

**M** holotype. BRAZIL. São Paulo. Pirassununga. MNRJ 01411 [MLPC s/n] [Repository unknown]. NOT LOCATED.



630. *Acanthoscurria rhodothele* Mello-Leitão, 1923a: 296, figs. 122, 140.

**F holotype.** BRAZIL. Mato Grosso. MNRJ 1396 [MLPC s/n] [Repository unknown]. NOT LOCATED.

631. *Acanthoscurria rondoniae* Mello-Leitão, 1923a: 287.

**F holotype.** BRAZIL. Mato Grosso. São Luiz de Cáceres. E. de Oliveira coll. MNRJ 28. AVAILABLE.

632. *Acanthoscurria xinguensis* Timotheo da Costa, 1960: 2, fig. 1–4.

**2 M syntypes.** BRAZIL. Mato Grosso. Alto Xingu, Posto Indígena Capitão Vasconcelos. Roger Arlé coll. XI.1958. MNRJ 2326. AVAILABLE.

633. *Aphantopelma venosa* Mello-Leitão, 1936f: 119, figs. 8, 8a–b

Currently: NEMESIIDAE: *Acanthogonatus pissii* (Simon, 1889) (syn. Goloboff 1995: 91). **F holotype.** CHILE. Talca. Constitución. Carlos Porter coll. MNRJ 50234. NOT LOCATED.

634. *Avicularia cuminami* Mello-Leitão, 1930c: 56, fig. 3.

**F immature holotype.** BRAZIL. Pará. Cuminá River. Gastão Cruls coll. MNRJ 21. AVAILABLE.

635. *Avicularia palmicola* Mello-Leitão, 1945b: 170.

**F holotype.** BRAZIL. Paraíba. Mumbaba [probably Pedras de Fogo, Rio Mumbaba]. Aristóteles Silva coll. MNRJ 2328. AVAILABLE.

636. *Avicularia pulchra* Mello-Leitão, 1933f: 171.

**F holotype.** BRAZIL. Pernambuco. Bento Pickel coll. MNRJ 29180. AVAILABLE.

637. *Avicularia sooretama* Bertani & Fukushima, 2009:29

**M holotype.** BRAZIL. Espírito Santo. Reserva Biológica de Sooretama [18°59'S 40°07'W] 18 IV.2006. Expedição Arachné coll. MNRJ 18435. AVAILABLE .

**F paratype** BRAZIL. Espírito Santo, Pinheiros, Reserva Biológica Córrego do Veado (18°37'0.16"S 40°14'1.60"W), 71 m alt. 22.X.2005. Expedição Arachné Coll. MNRJ 12930. AVAILABLE.

638. *Calopelma moreirae* Mello-Leitão, 1923a: 149.

Currently: *Homoeomma brasilianum* (Chamberlin, 1917): syn. Pikelin & Schiapelli 1972: 245. **M holotype.** BRAZIL. Rio de Janeiro. Itatiaia [Rio de Janeiro, Corcovado in description]. Carlos Moreira coll. 1903. MNRJ 31. AVAILABLE.

639. *Cyclothorax cyclothorax* Mello-Leitão, 1923a: 342.

Currently: *Hapalotremus cyclothorax*: transf. Raven 1985a: 151. *Cyclothoracoides cyclothorax* (M-L, 1923a): Strand, 1929: 17—replacement name for *Cyclothorax*, preocc. *Cyclothorax* MacLeay, 1871 (Coleoptera). **M holotype.** BRAZIL Rio de Janeiro. Itatiaia. Retiro de Itatiaia [Retiro do Ramos, Parque Nacional de Itatiaia, circa 2200 m]. Carlos Moreira coll. 1903. MNRJ 1410. NOT LOCATED.

640. *Cyrtopholis zorodes* Mello-Leitão, 1923a: 143, fig. 142.

**F holotype.** BRAZIL. São Paulo. São Paulo. MNRJ 29. AVAILABLE. **NOTE:** The original description indicates that MZSP as the type repository, but no specimen of *C. zorodes* was found there. Both Bücherl *et al.* (1971: 124) and R. Bertani (2009 *in litt.*) agree that this specimen is the holotype.

641. *Epebopus violaceus* Mello-Leitão, 1930c: 56, fig. 4.  
Currently: *Tapinauchenius violaceus*: transf. West et al. 2008. **F holotype**. BRAZIL. Pará. Oriximiná. Cuminá River. Gastão Cruls coll. MNRJ 23. AVAILABLE.
642. *Eupalaestrus spinosissimus* Mello-Leitão, 1923a: 221, figs. 104-105, 138.  
**F holotype**. BRAZIL. Rio de Janeiro. Pinheiro [Currently: Piraí, Pinheiral]. Mello-Leitão coll. MNRJ 1399 [MLPC s/n] [Repository unknown]. NOT LOCATED.
643. *Grammostola longimana* Mello-Leitão, 1921a: 304, figs. 107-109.  
Currently: *Grammostola mollicoma* (Ausserer, 1875): syn. Bücherl 1951: 112. **M holotype**. BRAZIL. Paraná. Herval. Jacob Haltino coll. MNRJ 1283 [MLPC 685]. AVAILABLE.
644. *Grammostola roquettei* Mello-Leitão, 1921a: 303, figs. 75-78.  
Currently: *Grammostola mollicoma* (Ausserer, 1875): syn. Bücherl 1951: 112. **M holotype**. BRAZIL. Rio Grande do Sul. Edgard Roquette Pinto coll. MNRJ 1595. AVAILABLE.
645. *Hapalopus nondescriptus* Mello-Leitão, 1926b: 319, figs. 7-8.  
**M holotype**. BRAZIL. Minas Gerais. Ouro Preto. Magalhães Gomes coll. MNRJ 43 [MLPC 882]. AVAILABLE. **NOTE:** The holotype was labelled only as *Hapalopus* sp. Inadvertently, Bücherl *et al.* (1971: 125, fig. 29-31) described it as a new species under the name *Cyclosternum melloleitaoi*. There is no doubt that this specimen is really the holotype of *Hapalopus nondescriptus* as the label data are the same of the description and the specimen agrees. Thus, *Cyclosternum melloleitaoi* Bücherl, Timotheo da Costa & Lucas, 1971 is an objective synonym of *Hapalopus nondescriptus* Mello-Leitão, 1926b n. syn.
646. *Lasiadora acanthognatha* Mello-Leitão, 1921b: 339.  
Redundant description: Mello-Leitão 1923a: 246, fig. 100, 146. **F holotype**. BRAZIL. São Paulo. São Paulo. Mello-Leitão coll. MNRJ 47798 [MLPC s/n]. AVAILABLE.
647. *Lasiadora cytharacantha* Mello-Leitão, 1921b: 342.  
Redundant description: Mello-Leitão 1923a: 251, fig. 171, 173. **F holotype**. BRAZIL. São Paulo. MNRJ 1400 [MLPC s/n] [Repository unknown]. NOT LOCATED. **NOTE:** See note under *Lasiadora erythrocythara* below.
648. *Lasiadora cryptostigma* Mello-Leitão, 1921b: 342.  
Redundant description: Mello-Leitão 1923a: 250, fig. 97, 165. **F holotype**. BRAZIL. São Paulo. São Paulo. MNRJ 1401 [MLPC s/n] [Repository unknown]. NOT LOCATED.
649. *Lasiadora dolichosterna* Mello-Leitão, 1921b: 348.  
Redundant description: Mello-Leitão 1923a: 264, fig. 172, 174. **F holotype**. BRAZIL. São Paulo. MNRJ 1402 [MLPC s/n] [Repository unknown]. NOT LOCATED.
650. *Lasiadora erythrocythara* Mello-Leitão, 1921b: 347.  
Redundant description: Mello-Leitão 1923a: 260, fig. 106, 170. **F holotype**. BRAZIL. São Paulo. São Paulo. MNRJ 50. AVAILABLE. **NOTE:** This case is very interesting because it shows a very unusual situation: same species which receives the same name with 2 different spellings by the same author. In the original description the author commits an error on the latinization of the Greek word "*Kithara*", (whose correct Latin form is '*cithara*') and spelled it "*cythara*". In the 1923 (redundant) description however he does not commit the error, spelling it correctly. In both original and redundant description Mello-Leitão gives an etymology of the Greek words he used to build the specific name which enabled the detection of the error.

Despite the 1921 spelling being wrong, it is clearly an unintentional error (since the author does not repeat it in the later publication) the ICZN (1999) clearly states that "incorrect transliteration or latinization, or use of an inappropriate connecting vowel, are not to be considered inadvertent errors" (Art. 32.5.1.) therefore, the original spelling "*erythrocythara*" should be maintained.

651. *Lasiadora fracta* Mello-Leitão, 1921b: 343.

Redundant description: Mello-Leitão 1923a: 252, fig. 99. **F holotype**. BRAZIL. Bahia. Olympio da Fonseca Filho coll. MNRJ 1403 [MLPC s/n] [Repository unknown]. NOT LOCATED.

652. *Lasiadora lakoi* Mello-Leitão, 1943b: 257.

**M holotype**. BRAZIL. Amazonas. Rio Purus, Tavariá Grande [probably Tauariá—coordinates: 05°34' 50S; 63°53' 60W]. Lako coll. MNRJ 14002. AVAILABLE. **NOTE**: Although the specimen is labeled as *Acanthoscurria pugnax*, the MNRJ 14002 lot also has a "typus" label inside the vial. Both R. Bertani. and F. Pérez-Miles. (in litt.) agree that the collector and the location information agrees with the original description as well as the measurements of the specimen, this is probably the original typus lot and Mello-Leitão probably misplaced an *A. pugnax* label.

653. *Lasiadora parahybana* Mello-Leitão, 1917a: 74.

**F holotype**. BRAZIL. Paraíba. Campina Grande. Hortencio Ribeiro coll. MNRJ 47. NOT LOCATED.

654. *Lasiadora pleopectra* Mello-Leitão, 1921b: 347.

Redundant description: Mello-Leitão 1923a: 262, fig. 175. **F holotype**. BRAZIL. São Paulo. MNRJ 1404 [MLPC s/n] [Repository unknown]. NOT LOCATED.

655. *Lasiadora porteri* Mello-Leitão, 1936f: 122, pl. XIIIa–c

Currently: *Grammostola porteri*: transf. Schiapelli & Pikelin 1979: 295. **M holotype**. CHILE. Petorca. Papudo. Carlos Porter coll. MNRJ 50233. AVAILABLE.

656. *Pamphobeteus exsul* Mello-Leitão, 1923a: 240.

Currently: *Vitalius exsul* and *nomen dubium*: transf. Bertani 2001: 310. **F holotype**. BRAZIL: Southern Region. MNRJ 1409. NOT LOCATED.

657. *Pamphobeteus insularis* Mello-Leitão, 1923a: 241.

Currently: *Vitalius wacketi* (Mello-Leitão, 1923a): syn. Bertani 2001: 294. **F holotype**. BRAZIL. Rio de Janeiro. Angra dos Reis, Ilha Grande. MNRJ 1405 [MLPC s/n] [Repository unknown]. NOT LOCATED.

658. *Pamphobeteus grandis* Bertani, Fukushima & Silva, 2008

**M holotype**. BRAZIL. Acre. Embira River, B. de Oliveira coll. MNRJ 34. AVAILABLE. **M paratype**. BRAZIL. Amazonas. Rio Itecoahy Parko col., 1942 MNRJ 13594 AVAILABLE. **M paratype**. BRAZIL. Amazonas. Rio Itecoahy Parko coll. MNRJ 13710 AVAILABLE. **2 M and F paratypes**. BRAZIL. Goiás. Lako coll. MNRJ 14001 AVAILABLE.

659. *Pamphobeteus rondoniensis* Mello-Leitão, 1923a: 230.

Currently: *Vitalius rondoniensis*: transf. Lucas *et al.* 1993: 245. *Nomen dubium*: Bertani 2001: 309. **F holotype**. BRAZIL: Mato Grosso. Campo Grande. Coelho Borges coll. MNRJ 1408. NOT LOCATED.

660. *Pamphobeteus tetracanthus* Mello-Leitão, 1923a: 238.

Currently: *Vitalius tetracanthus*: transf. Lucas *et al.* 1993: 245. *Nomen dubium*: Bertani 2001: 309. **F holotype**. BRAZIL. São Paulo. São Paulo. MNRJ 1412 [MLPC s/n] [Repository unknown]. NOT LOCATED.

661. *Phormictopus multicuspidatus* Mello-Leitão, 1929a: 91, figs 1–2.

Currently: *Proshapalopus multicuspidatus*: transf. Bertani 2001: 288. **M holotype**. BRAZIL. Pernambuco. Tapera [currently: Moreno, Bonança]. Bento Pickel coll MNRJ 25 [MLPC s/n]. AVAILABLE.

662. *Phormictopus ribeiroi* Mello-Leitão, 1923a: 275, figs. 143, 176.

**F holotype**. BRAZIL. Mato Grosso. Miranda Ribeiro coll. MNRJ 46. LOST.

663. *Proshapalopus anomalus* Mello-Leitão, 1923a: 146, fig. 60-62.

**M holotype**. BRAZIL. Rio de Janeiro. Pinheiro [currently: Piraí, Pinheiral]. Mello-Leitão coll. MNRJ 36 [MLPC 680]. AVAILABLE.

664. *Pseudhomoeomma fasciatum* Mello-Leitão, 1930c: 57, figs. 5-7.

Currently: *Cyriocosmus elegans* (Simon, 1889): syn. Schiapelli & Pikelin 1973: 67. **M and F syntypes**. BRAZIL. Pará. Oriximiná. Cuminá River. Gastão Cruels coll. MNRJ 13251. AVAILABLE.

665. *Pterinopelma vellutinum* Mello-Leitão, 1923a: 186, figs. 112–113.

Currently: *Vitalius wacketi* (Mello-Leitão, 1923a): syn. Bertani 2001: 294. **M holotype**. BRAZIL. São Paulo. São Paulo. MNRJ 1274 [MLPC 698]. NOT LOCATED.

666. *Tmesiphantes minensis* Mello-Leitão, 1943b: 257.

Currently: *Plesiopelma minensis*: transf. Yamamoto *et al.* 2007: 977. **M holotype**. BRAZIL. Minas Gerais. Ouro Preto. Carlos de Magalhães Gomes coll. MNRJ 1406 [MLPC s/n]. NOT LOCATED.

667. *Tmesiphantes montanus* Mello-Leitão, 1923a: 139, figs. 48–50.

Currently: *Homoeomma montanum*: syn. Pikelin & Schiapelli 1972: 249, fig. 11-17. **M and F syntypes**. BRAZIL. Rio de Janeiro. Itatiaia, Retiro [Retiro dos Ramos, Parque nacional de Itatiaia, *circa* 2200 m]. Carlos Moreira coll. 1903. MNRJ 14109. AVAILABLE. **F syntypes**. BRAZIL. Rio de Janeiro. Itatiaia, Retiro [Retiro dos Ramos, Parque Nacional de Itatiaia, *circa* 2200 m]. Carlos Moreira coll. 1903. MNRJ 16. AVAILABLE.

668. *Tmesiphantes physopus* Mello-Leitão, 1926b: 318, fig. 6.

Currently: *Plesiopelma physopus*: transf. Yamamoto *et al.* 2007: 977. **M holotype**. BRAZIL. Paraíba. Campina Grande. Tranqüilino Leitão coll. MNRJ 1407 [MLPC 881] [Repository unknown]. NOT LOCATED.

669. *Typhochlaena zorodes* Mello-Leitão, 1926b: 322, figs. 18–19.

Currently: *Iridopelma zorodes*: transf. Smith 1993: 18. **M holotype** [dry, pinned]. BRAZIL. Bahia. O. Torres coll. MNRJ 1408 [MLPC 900] [Repository unknown]. NOT LOCATED.

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*Dubiaranea argenteovittata* Mello-Leitão, 1943g—see LINYPHIIDAE.

670. *Acanthomysmena spinifera* Mello-Leitão, 1944b: 323.

Currently: *Euryopsis spinifera*: transf. Levi & Levi 1962: 15. **M syntype**. ARGENTINA. Buenos Aires. La Plata. J. A. Rosas Costa coll. MNRJ 2316. AVAILABLE. **NOTE:** Arrozpide (1986) stated that the holotype was lacking at MLP. Since Mello-Leitão kept several specimens belonging to other museums, we can consider the possibility that MNRJ specimen be a non-cited syntype.

671. *Achaea hieroglyphica* Mello-Leitão, 1940g: 202.

Currently: *Achaearana hieroglyphica*: transf. Levi 1967: 22. **F holotype**. BRAZIL. Espírito Santo. Colatina. Mario Rosa coll. 1936-1937. MNRJ 58353. AVAILABLE.

672. *Argyrodes analiae* González & Castro, 1996: 131, f. 26–28.

Currently: *Faiditus analia*: transf. Agnarsson 2004: 478. **F holotype**. BRAZIL. Amazonas. Manaus, Reserva Florestal Adolpho Ducke. Maria Elena Galiano coll. VIII.1971. MNRJ 1969 [not 9195]. NOT LOCATED.

673. *Argyrodes duckensis* González & Castro, 1996: 132, f. 38–41.

Currently *Faiditus duckensis*: transf. Platnick, 2010. **F holotype**. BRAZIL. Amazonas. Manaus, Reserva Florestal Adolpho Ducke. Maria Elena Galiano coll. VIII.1971. MNRJ 1965 [not 9193]. AVAILABLE.

674. *Argyrodes pulcherrimus* Mello-Leitão, 1917a: 86, figs. 7–8.

Currently: *Chryso pulcherrima*: transf. Levi 1967: 26. **F holotype**. BRAZIL. Rio de Janeiro. Rio de Janeiro, Manginhos. B. Aragão coll. MNRJ 583 [MLPC 480]. AVAILABLE.

675. *Argyrodes velhaensis* González & Castro, 1996: 135, fig. 56–58.

Currently *Rhomphaea velhaensis*: transf. Agnarsson 2004: 480. **F holotype**. BRAZIL. Pará. Fazenda Velha [We were not able to find this locality in catalogs]. Maria Elena Galiano. VIII.1970. MNRJ 9203. AVAILABLE.

676. *Ariamnes feioi* Mello-Leitão, 1947d: 10, fig. 46.

Currently: *Rhomphaea projiciens* (O. P.-Cambridge, 1896): syn. Levi 1967: 32 to *Argyrodes*. Agnarsson, 2004: 480 to present combination. **F holotype**. BRAZIL. Minas Gerais. Carmo do Rio Claro. José Cândido de Mello Carvalho coll. MNRJ 2314. AVAILABLE.

677. *Conopistha barrosi* Mello-Leitão, 1951: 330, fig. 2.

Currently: *Kochiura attrita* (Nicolet, 1849): transf. Levi, 1963: 40. **2 F syntypes**. CHILE. Llanquihue. Maullín. Rafael Barros V. coll. MNRJ 2313. AVAILABLE.

678. *Conopistha friburgensis* Mello-Leitão, 1943b: 259.

Currently: *Argyrodes elevatus* Taczanowski, 1873: syn. Levi 1967: 32. **F holotype**. BRAZIL. Rio de Janeiro. Nova Friburgo. Mello-Leitão coll. MNRJ 18333. AVAILABLE.

679. *Conopistha pickeli* Mello-Leitão, 1943b: 259.

Currently: *Argyrodes elevatus* Taczanowski, 1873: syn. Levi 1967: 32. **F holotype**. BRAZIL. Pernambuco. Tapera [Currently: Moreno, Bonança]. Bento Pickel coll. MNRJ 580 [MLPC s/n]. AVAILABLE.

680. *Echinotheridion andresito* González & Castro, 1996: 132, f. 38-41.

**F paratype**. BRAZIL. Rio de Janeiro. Teresópolis, Parque Nacional da Serra dos Órgãos (Serra dos Órgãos National Park). Renner Luiz Cerqueira Baptista coll. 21.I.1996. MNRJ 1966. AVAILABLE.



681. *Romphaea altissima* Mello-Leitão, 1941h: 249.  
**F holotype.** BRAZIL. Paraná. Rio Negro. Zeno Rohr coll. MNRJ 58287. AVAILABLE.
682. *Romphaea brasiliensis* Mello-Leitão, 1919b: 174.  
**F holotype.** BRAZIL. Rio de Janeiro. Pinheiro [Currently: Piraí, Pinheiral]. Mello-Leitão coll. MNRJ 600 [MLPC 466]. AVAILABLE.
683. *Theridion fidum* Mello-Leitão, 1943g: 169, fig. 13.  
 Currently: Araneidae: *Mangora fida*: transf. Levi, 1967: 37. **M** and **F syntypes.** BRAZIL. Rio Grande do Sul. Balduino Rambo coll. MNRJ 42471. AVAILABLE.
684. *Theridula polita* Mello-Leitão, 1947c: 127, fig. 1.  
 Currently: *Dipoena polita*: transf. Levi 1967: 36. **F holotype.** BRAZIL. Paraná. Santa Cruz [Santa Cruz de Monte Castelo]. A. Mayer coll. [Gofferjé coll. in description]. MNRJ 2315. AVAILABLE.
685. *Theridula sexpupillata* Mello-Leitão, 1941h: 250.  
**F immature holotype.** BRAZIL. Paraná. Rio Negro. Zeno Rohr coll. MNRJ 58284. AVAILABLE.

## THOMISIDAE SUNDEVALL, 1833

**NOTE:** A detailed section for Thomisidae was already published by one of the authors (Silva-Moreira, 2010). We present here a shortened version for the sake of the completeness of this catalog. For further details see the previous publication.

*Sidyra spinifera* Mello-Leitão, 1943g—see *S. multispinulosa* Mello-Leitão, 1944c.

686. *Acentroscelus muricatus* Mello-Leitão 1947d. MNRJ 1438. NOT LOCATED.
687. *Acentroscelus ramboi* Mello-Leitão 1943g. MNRJ 42524. AVAILABLE
688. *Acentroscelus secundus* Mello-Leitão, 1929b. MNRJ 878 [MLPC 1000 or 1002]. NOT LOCATED.
689. *Acracanthostoma bicornutum* Mello-Leitão, 1917c. MNRJ 879 [MLPC 372]. NOT LOCATED.
690. *Deltoclita bioculata* Mello-Leitão, 1929b. MNRJ 906 [MLPC 981]. AVAILABLE.
691. *Deltoclita rubra* Mello-Leitão, 1943b. MNRJ 41747. AVAILABLE.
692. *Epicadinus polyophtalmus* Mello-Leitão, 1929b. MNRJ 913 [MLPC 901]. NOT LOCATED.
693. *Epicadus nigronotatus* Mello-Leitão, 1940g. MNRJ 58252. AVAILABLE.
694. *Epicadus planus* Mello-Leitão, 1932c. MNRJ 14205. AVAILABLE.
695. *Epicadus rubripes* Mello-Leitão, 1924a. MNRJ 901 [MLPC 869]. AVAILABLE.
696. *Erissoides argentinensis* Mello-Leitão, 1931b. MNRJ 1437. NOT LOCATED.

697. *Erissoides vittatus* Mello-Leitão, 1949a. MNRJ 1436. NOT LOCATED.
698. *Erissus roseus* Mello-Leitão, 1943f. MNRJ 41838. NOT LOCATED.
699. *Marxiellia fluminensis* Mello-Leitão, 1917c. MNRJ 922 [MLPC 368]. NOT LOCATED.
700. *Metadiaea biannulipes* Mello-Leitão, 1929b. MNRJ 905. AVAILABLE.
701. *Metadiaea paranensis* Mello-Leitão, 1932c. MNRJ 14162. AVAILABLE.
702. *Misumena viridans* Mello-Leitão, 1917a. MNRJ 1413 [MLPC s/n]. NOT LOCATED.
703. *Misumenoides dasystemon* Mello-Leitão, 1943d. MNRJ 1414. AVAILABLE.
704. *Misumenoides gerschmanae* Mello-Leitão, 1944b. MNRJ 1415. AVAILABLE.
705. *Misumenoides paucispinosus* Mello-Leitão, 1929b. [MLPC 896] MNRJ 897. AVAILABLE.
706. *Misumenoides roseiceps* Mello-Leitão, 1949a. MNRJ 1416. AVAILABLE.
707. *Misumenoides rubroniger* Mello-Leitão, 1947d. MNRJ 1417. AVAILABLE.
708. *Misumenoides vulneratus* Mello-Leitão, 1929b. MNRJ 42576. AVAILABLE;. MNRJ 895. NOT LOCATED
709. *Misumenops callinurus* Mello-Leitão, 1929b. [MLPC 1080]. MNRJ 893. AVAILABLE.
710. *Misumenops fluminensis* Mello-Leitão, 1929b. [MLPC 870] MNRJ 897. AVAILABLE.
711. *Misumenops haemorrhous* Mello-Leitão, 1949a. MNRJ 1418. AVAILABLE.
712. *Misumenops schiapelliae* Mello-Leitão, 1944b. MNRJ 2665. AVAILABLE.
713. *Misumenops silvarum* Mello-Leitão, 1929b. [MLPC 382]. MNRJ 118. AVAILABLE.
714. *Misumenops spinatarsis* Mello-Leitão, 1932c.. MNRJ 14158. AVAILABLE.
715. *Misumenops variegatus* Mello-Leitão, 1917a. MNRJ 1420. NOT LOCATED; MNRJ 1419. NOT LOCATED;.
716. *Misumenops zeugma* Mello-Leitão, 1929b. MNRJ 890. AVAILABLE.
717. *Onocolus episcopus* Mello-Leitão, 1934g. MNRJ 41770. AVAILABLE.
718. *Onocolus infelix* Mello-Leitão, 1941h. MNRJ 58245. AVAILABLE.
719. *Parastrophius blanci* Mello-Leitão, 1917b. [MLPC s/n] MNRJ 860. NOT LOCATED.

720. *Paronocolus intermedius* Mello-Leitão, 1929b. [MLPC 902]. MNRJ 916. AVAILABLE.
721. *Philogaeus echimys* Mello-Leitão, 1943d. MNRJ 2318. AVAILABLE.
722. *Runcinioides argenteus* Mello-Leitão, 1929b. [MLPC 898] MNRJ 898. AVAILABLE.
723. *Runcinioides longispinosus* Mello-Leitão, 1949a. MNRJ 1421. NOT LOCATED.
724. *Runcinioides nigromaculatus* Mello-Leitão, 1929b. [MLPC 879] MNRJ 899. AVAILABLE.
725. *Sidyma cancellata* Mello-Leitão, 1943g. MNRJ 41748. AVAILABLE.
726. *Sidyma kolpogaster* Lise, 1973. MNRJ 58065. AVAILABLE.
727. *Sidyma longispina* Mello-Leitão, 1943g. MNRJ 41911. AVAILABLE.
728. *Sidyma multispinulosa* Mello-Leitão, 1944c. MNRJ 41934. AVAILABLE.
729. *Stephanopsis borgmeyeri* Mello-Leitão, 1929b. [MLPC 999] MNRJ 917. AVAILABLE.
730. *Stephanopsis histryx* Mello-Leitão, 1951. MNRJ 1422. AVAILABLE.
731. *Stephanopsis maulliniana* Mello-Leitão, 1951. MNRJ 1423. AVAILABLE.
732. *Strophius didacticus* Mello-Leitão, 1917c. MLPC 344. MNRJ 861. NOT LOCATED.
733. *Strophius mendax* Mello-Leitão, 1929b. MNRJ 1424. NOT LOCATED.
734. *Synaemops nigridorsi* Mello-Leitão, 1929b. [MLPC 900] MNRJ 902. AVAILABLE.
735. *Synaemops notabilis* Mello-Leitão, 1941h. MNRJ 58261. NOT LOCATED.
736. *Synaemops rubropunctatus* Mello-Leitão, 1929b. [MLPC 871] MNRJ 903. AVAILABLE.
737. *Synema interjectivum* Mello-Leitão, 1947d. MNRJ 1425. AVAILABLE.
738. *Synema ternetzi* Mello-Leitão, 1939a. MNRJ 56700. AVAILABLE.
739. *Titidiops melanosternon* Mello-Leitão, 1929b. MNRJ 873 [MLPC 373]. AVAILABLE.
740. *Titidius albiscriptus* Mello-Leitão, 1941h. MNRJ 58279. AVAILABLE.
741. *Titidius curvilineatus* Mello-Leitão, 1941h. MNRJ 58185. NOT LOCATED.
742. *Titidius difficilis* Mello-Leitão, 1929b. MNRJ 865 [MLPC 797]. NOT LOCATED.
743. *Titidius geometricus* Mello-Leitão, 1943g. MNRJ 13859. NOT LOCATED.

744. *Titidius longicaudatus* Mello-Leitão, 1943g. MNRJ 41751. AVAILABLE.
745. *Titidius pauper* Mello-Leitão, 1947d. MNRJ 1435. AVAILABLE
746. *Tmarus aberrans* Mello-Leitão, 1944c. MNRJ 2322. AVAILABLE.
747. *Tmarus atypicus* Mello-Leitão, 1929b MNRJ 877 [MLPC 985]. AVAILABLE.
748. *Tmarus baptistai*: Silva-Moreira, 2009. MNRJ 41877. AVAILABLE
749. *Tmarus bifidipalpus* Mello-Leitão, 1943g. MNRJ 41752. NOT LOCATED.
750. *Tmarus borgmeyeri* Mello-Leitão, 1929b. MNRJ 870 [MLPC 798]. AVAILABLE.
751. *Tmarus caxambuensis* Mello-Leitão, 1929b. MNRJ 863[MLPC 984]. AVAILABLE.
752. *Tmarus formosus* Mello-Leitão, 1917c. MNRJ 866 [MLPC 347]. AVAILABLE.
753. *Tmarus incognitus* Mello-Leitão, 1929b. MNRJ 871 [MLPC 895]. AVAILABLE.
754. *Tmarus infrasigillatus* Mello-Leitão, 1947d. MNRJ 2321. AVAILABLE.
755. *Tmarus metropolitanus* Mello-Leitão, 1929b. MNRJ 868 [MLPC 374]. AVAILABLE.
756. *Tmarus minensis* Mello-Leitão, 1929b. MNRJ 864 [MLPC 982]. AVAILABLE.
757. *Tmarus parallelus* Mello-Leitão, 1943f. MNRJ 41921. AVAILABLE.
758. *Tmarus perditus* Mello-Leitão, 1929b. MNRJ 872 [MLPC 896]. AVAILABLE.
759. *Tmarus planifrons* Mello-Leitão, 1943g. MNRJ 41753. AVAILABLE.
760. *Tmarus pleuronotatus* Mello-Leitão, 1941h. MNRJ 58264. AVAILABLE.
761. *Tmarus polyandrus* Mello-Leitão, 1929b. [MLPC 800] MNRJ 875. AVAILABLE.
762. *Tmarus primitivus* Mello-Leitão, 1929b. MNRJ 874 [MLPC 349]. AVAILABLE.
763. *Tmarus pugnax* Mello-Leitão, 1929b. MNRJ 876 [MLPC 733]. AVAILABLE.
764. *Tmarus striolatus* Mello-Leitão, 1943g. MNRJ 42523. AVAILABLE.
765. *Tmarus villasboasi* Mello-Leitão, 1949a. MNRJ 2319. AVAILABLE.
766. *Tobias corticatus* Mello-Leitão, 1917c. MNRJ 915 [MLPC 366]. AVAILABLE.

767. *Tobias epicadooides* Mello-Leitão, 1944c. MNRJ 1434. AVAILABLE.

768. *Tobias gradiens* Mello-Leitão, 1929b. MNRJ 914 [MLPC 367]. NOT LOCATED.

#### TITANOECIDAE LEHTINEN, 1967

*Goeldia arnozoii* (Mello-Leitão, 1924a)—see AMAUROBIIDAE: *Amaurobius a.*

*Goeldia nigra* (Mello-Leitão, 1924a)—see DICTYNIDAE: *Aebutina n.*

#### TRECHALEIDAE SIMON, 1890

*Dossenus fidelis* Mello-Leitão, 1943f—see *Dossenus redundans* Platnick, 1993.

*Dossenus fluminensis* (Mello-Leitão, 1917c)—see THOMISIDAE: *Marxiellia f.*

*Dossenus fulvotaeniatus* Mello-Leitão, 1924a—see *Dossenus fidelis* Mello-Leitão, 1921d.

769. *Demelodos iheringi* Mello-Leitão, 1943f: 164.

**F immature holotype.** BRAZIL. Rio Grande do Norte. Rudolf von Ihering coll. MNRJ 41865. AVAILABLE. **NOTE:** The holotype is labelled with the *in schedula* “*Demelodos dubius*“ specific name.

770. *Dossenus fidelis* Mello-Leitão, 1921d: 180.

**M immature** and **F immature syntypes.** BRAZIL. Rio de Janeiro. Pinheiro [Currently: Piraí, Pinheiral]. Mello-Leitão coll. MNRJ 211 [MLPC 85]. AVAILABLE.

770a. *Dossenus fulvotaeniatus* Mello-Leitão, 1924a: 277.—See below

This species has been described based on the same material of *Dossenus fidelis*. It is therefore a junior objective synonym of it.

771. *Dossenus redundans* Platnick, 1993: 523.

Currently *Enna redundans*: transf. Silva et al. 2008: 107 (replacement name for *Dossenus fidelis* Mello-Leitão, 1943f. *Nomen dubium* according to Carico & Silva, 2008: 116): 165. **M** and **F syntypes.** BRAZIL. Paraíba. Soledade. Rudolf von Ihering coll. MNRJ 58301. AVAILABLE.

772. *Dossenus fluminensis* (Mello-Leitão, 1917d): 50, fig 39.

*Nomen dubium*: Silva et al. 2007. **F immature holotype.** BRAZIL. Rio de Janeiro. Pinheiro [currently: Piraí, Pinheiral]. Mello-Leitão coll., currently: MNRJ 922 [MLPC 368]. NOT LOCATED.

773. *Drances taeniatus* Mello-Leitão, 1943g: 159, fig. 5.

Currently: *Dyrines taeniatus*: transf. Roewer 1955: 136. **2 F immature syntypes.** BRAZIL. Rio Grande do Sul. Balduino Rambo coll. MNRJ 41650. AVAILABLE.

774. *Dyrines rubrosignatus* Mello-Leitão, 1943f: 166.

Currently: PISAUURIDAE: *Thaumasia rubrosignata*: transf. Carico & Silva 2008: 116. **3 F immature syntypes.** BRAZIL. Northeastern Region [Paraíba. Campina Grande in description]. Rudolf von Ihering coll. MNRJ 58368. AVAILABLE.

775. *Hesydrus bivittatus* Mello-Leitão, 1941a: 120.

**2 immature probably paratypes.** ARGENTINA. Salta. Salta. Max Birabén coll. MNRJ 1109. AVAILABLE.



776. *Trechalea aurantia* Mello-Leitão, 1942e: 430, figs. 2–3.

Currently: *Hesydrus aurantius*: transf. Silva 2006: 50. **M** and **2 F syntypes**. PERU. Junín?. La Merced, J. Soukup. coll. MNRJ 2310. AVAILABLE.

777. *Trechalea biocellata* Mello-Leitão, 1926a: 3.

Currently: *Trechaleoides biocellata*: transf. Carico 2005: 802. **2 F syntypes**. BRAZIL. Rio de Janeiro. Petrópolis. Thomaz Borgmeyer coll. MNRJ 1426 [MLPC s/n]. NOT LOCATED.

778. *Trechalea cezariana* Mello-Leitão, 1931c:12, fig. 2.

**F holotype** plus **7 immatures**. BRAZIL. Rio Grande do Sul. Taquara, Rio Santa Cruz. Cezar Pinto coll. MNRJ 193. AVAILABLE.

779. *Trechalea limai* Mello-Leitão, 1941h: 245, fig. 1–2.

Currently: *Paratrechalea limai*: transf. Carico 2005: 805. **M** and **F syntypes**. BRAZIL. São Paulo. Iguape. Othon Leonardos coll. [Repository unknown] MNRJ 1472. NOT LOCATED.

780. *Trechalea numida* Mello-Leitão, 1943f: 166.

*Nomen dubium*: Carico 1993b: 237. **F immature holotype**. BRAZIL. Pernambuco. Caruaru. Rudolf von Ihering coll. MNRJ 41857. AVAILABLE. **F immature probably syntype**. BRAZIL. Paraíba. Areia. Rudolf von Ihering coll. MNRJ 41856. AVAILABLE. NOTE: This specimen was not cited in the original description, but it is also labelled as type of *Trechalea numida*

781. *Trechalea syntrechaloides* Mello-Leitão, 1941h: 246, fig. 3.

Currently: *Syntrechalea syntrechaleoides*: transf. Carico 2008: 120. **F holotype**. BRAZIL. Paraná. Cachoeirinha [Currently: Bocaiúva do Sul, Cachoeirinha]. Lange de Morretes coll. MNRJ 41476. AVAILABLE.

782. *Xingusiella minima* Mello-Leitão, 1940b: 23, fig. 1.

Currently: *Paradossenus minimus*: transf. Sierwald 1993: 55. **F holotype**. BRAZIL. Mato Grosso. Xingu river. Henry Leonardos coll. MNRJ 585. AVAILABLE.

#### TROCHANTERIIDAE KARSCH, 1879

783. *Oltacloea major* Mello-Leitão, 1942a: 404-405, fig. 28.

Currently: *Trochanteria gomezi* Canals, 1933: syn. Platnick 1986: 32. **F paratype**. ARGENTINA. Santiago del Estero. Colonia Dora. Jorge Abalos coll. MNRJ 1244. NOT LOCATED.

#### ULOBORIDAE THORELL, 1869

*Miagrammopes albomaculatus* Mello-Leitão, 1943g—see *Miagrammopes brasiliensis* Roewer, 1951.

*Uloborus plumipes* Mello-Leitão, 1947d—see *Uloborus plumipedatus* Roewer, 1951.

784. *Miagrammopes brasiliensis* Roewer, 1951: 454.

Replacement name for *Miagrammopes albomaculatus* Mello-Leitão, 1943g: 156, fig. 2 (preocc. by *Miagrammopes albomaculatus* Thorell, 1891). **F holotype**. BRAZIL. Rio Grande do Sul. Balduíno Rambo coll. MNRJ 41382 [not 41379 as in description]. NOT LOCATED.

785. *Miagrammopes lacteovittatus* Mello-Leitão, 1947d: 3, figs. 24, 38-39.

**M** and **4 F syntypes**. BRAZIL. Minas Gerais. Carmo do Rio Claro. José Cândido de Mello Carvalho coll. MNRJ 1427. NOT LOCATED.

786. *Miagrammopes luederwaldti* Mello-Leitão, 1925c: 280, fig. 34.

**F holotype.** BRAZIL. Santa Catarina. Blumenau. Hans Luederwaldt coll. MNRJ 1228 [MLPC 995]. NOT LOCATED.

787. *Miagrammopes rubripes* Mello-Leitão, 1949a: 3.

**F holotype.** BRAZIL. Mato Grosso. Mouth of Koluene [Culuene] river. José Cândido de Mello Carvalho coll. IV.1947. MNRJ 1428. NOT LOCATED.

788. *Petrunkevitchia pusilla* Mello-Leitão, 1917b: 8.

*Nomen dubium:* Opell 1979: 498. **M holotype.** BRAZIL. Rio de Janeiro. Pinheiro [Currently: Piráí, Pinheiral]. Clodoaldo Devoto coll. MNRJ 1429 [MLPC s/n] [Repository unknown]. NOT LOCATED.

789. *Petrunkevitchia venusta* Mello-Leitão, 1915a: 130.

*Nomen dubium:* Opell 1979: 498. **M holotype.** BRAZIL. São Paulo. Hammond [Guariba. Old Railway station]. Tranqüilino Leitão coll. MNRJ 1430 [MLPC s/n] [Repository unknown]. NOT LOCATED.

790. *Uloborus amazonicus* Mello-Leitão, 1949a: 2.

Currently: *Philoponella vittata* (Keyserling, 1881): syn. Opell 1979: 539. **F holotype.** BRAZIL. Mato Grosso. Mouth of Koluene [Culuene] river. José Cândido de Mello Carvalho coll. IV.1947. MNRJ 2324. AVAILABLE.

791. *Uloborus ater* Mello-Leitão, 1917b: 4.

**F holotype.** BRAZIL. Rio de Janeiro. Nova Iguaçu. Henrique Blanc de Freitas coll. MNRJ 1218 [MLPC 257]. NOT LOCATED.

792. *Uloborus bucki* Mello-Leitão, 1943g: 157, fig. 3.

Currently: *Uloborus trilineatus* Keyserling, 1882: transf. Opell 1979: 504. **F holotype.** BRAZIL. Rio Grande do Sul. Porto Alegre. Pio Buck coll. MNRJ 41720. AVAILABLE.

793. *Uloborus costalimae* Mello-Leitão, 1917b: 5.

Currently: *Zosis costalimae*: transf. Lehtinen 1967: 277. **F syntype.** BRAZIL. Alagoas. Costa Lima coll. MNRJ 1214 [MLPC 253]. AVAILABLE. **NOTE:** The male syntype cited in description was not located.

794. *Uloborus cuminamensis* Mello-Leitão, 1930c: 61, figs. 14–15.

Currently: *Philoponella republicana* (Simon, 1891): syn. Opell 1979: 524. **F holotype.** BRAZIL. Pará. Oriximiná. Cuminá River. Gastão Cruis coll. MNRJ 1216. AVAILABLE.

795. *Uloborus fasciatus* Mello-Leitão, 1917b: 4.

Currently: *Philoponella fasciata*: transf. Opell 1979: 542. **F holotype.** BRAZIL. Rio de Janeiro. Nova Iguaçu. Henrique Blanc de Freitas coll. MNRJ 1223 [MLPC 225]. AVAILABLE.

796. *Uloborus festivus* Mello-Leitão, 1917b: 3.

*Nomen dubium:* Opell 1979: 502. **F immature holotype.** BRAZIL. Rio de Janeiro. Pinheiro [Currently: Piráí, Pinheiral]. Mello-Leitão coll. MNRJ 1222 [MLPC 256]. AVAILABLE.

797. *Uloborus lactescens* Mello-Leitão, 1947d: 4, figs. 35, 49.

Currently: *Ponella lactescens*: transf. Opell 1979: 515. **M lectotype**. BRAZIL. Minas Gerais. Carmo do Rio Claro. José Cândido de Mello Carvalho coll. MNRJ 13581. AVAILABLE. **F paralectotype**. BRAZIL. Minas Gerais. Carmo do Rio Claro. José Cândido de Mello Carvalho coll. MNRJ 1836. AVAILABLE.

798. *Uloborus minutus* Mello-Leitão, 1915a: 130.

**F holotype**. BRAZIL. São Paulo. Hammond [Guariba, Hammond, old railway station]. BRAZIL. São Paulo. Tranqüilino Leitão coll. MNRJ 1431 [MLPC s/n] [Repository unknown]. NOT LOCATED.

799. *Uloborus niger* Mello-Leitão, 1917b: 5.

**F holotype**. BRAZIL. Rio de Janeiro. Pinheiro [Currently: Piraí, Pinheiral]. Mello-Leitão coll. MNRJ 1224 [MLPC 254]. AVAILABLE.

800. *Uloborus plumipedatus* Roewer, 1951: 154.

Replacement name for *Uloborus plumipes* Mello-Leitão, 1947d: 6, figs. 30-31, 41 [praeocc. Lucas, 1846—*U. plumipes*]. Currently: *Uloborus trilineatus* Keyserling, 1882: syn. Opell 1979: 504. **2 M, 3 F** and **F immature syntypes**. BRAZIL. Minas Gerais. Carmo do Rio Claro. José Cândido de Mello Carvalho coll. MNRJ 2323. AVAILABLE.

801. *Uloborus tetramaculatus* Mello-Leitão, 1940b: 22.

**F holotype**. BRAZIL. Mato Grosso. Xingu river. Henry Leonardos coll. MNRJ 1432. NOT LOCATED.

802. *Uloborus ursinus* Mello-Leitão, 1947d: 7, fig. 51.

Currently: *Zosis ursinus*: transf. Lehtinen 1967: 277. *Nomen dubium*: Opell 1979: 502. **F holotype**. BRAZIL. Minas Gerais. Carmo do Rio Claro. José Cândido de Mello Carvalho coll. MNRJ 2325. AVAILABLE.

#### ZODARIIDAE THORELL, 1881

803. *Cybaeodamus ornatus* Mello-Leitão, 1938a: 93, f. 4–5.

**M paratype**. ARGENTINA. Buenos Aires. La Plata, Río Santiago. Max Birabén coll. MNRJ 58045. AVAILABLE.

804. *Leprolochus parahybae* Mello-Leitão, 1917a: 83, f. 24.

**F holotype**. BRAZIL. Paraíba. Campina Grande. Tranqüilino Leitão coll. MNRJ 951 [MLPC 306]. NOT LOCATED.

805. *Storena hirsuta* Mello-Leitão, 1941h: 248.

Currently: *Tenedos hirsutus*: transf. Candiani *et al.* 2008: 134. **F holotype**. BRAZIL. Paraná. Rio Negro. Zeno Rohr coll. MNRJ 58285. AVAILABLE.

806. *Storena petropolitana* Mello-Leitão, 1922c: 209, fig. 1.

Currently: *Epicratinus petropolitanus*: transf. Candiani *et al.* 2008: 138. **F holotype**. BRAZIL. Rio de Janeiro. Petrópolis. Mello-Leitão coll. MLPC 414. MNRJ 952. AVAILABLE.

807. *Tijuca eduardoi* Mello-Leitão, 1925a: 462.

Currently: *Tenedos eduardoi*: transf. Jocqué, 1991: 94. **M holotype**. BRAZIL. Rio de Janeiro. Rio de Janeiro, Tijuca. E. de Moraes Mello coll. [MLPC s/n] MNRJ 803]. AVAILABLE.

ZORIDAE F. O. P.-CAMBRIDGE, 1893

808. *Horioctenus roseus* Mello-Leitão, 1941a: 158-159, fig. 53.

**M probably paratype.** ARGENTINA. La Rioja. Peñas, Pinchas. Max Birabén coll. MNRJ 1059. AVAILABLE.

809. *Horioctenus sericeus* Mello-Leitão, 1944b: 350-351, fig. 41.

**F probably paratype.** ARGENTINA. Buenos Aires. Sierra de la Ventana. Max Birabén coll. MNRJ s/n [cited in handwritten collection card]. NOT LOCATED.

810. *Horioctenus vittatus* Mello-Leitão, 1936c: 27, fig. 50.

**F holotype.** BRAZIL. Paraíba. Rudolf von Ihering coll. MNRJ 42491. AVAILABLE.

811. *Odo blumenauensis* Mello-Leitão, 1927a: 405, pl. 15, fig. 1–2.

**M syntype.** BRAZIL. Santa Catarina. Blumenau. Hans Luederwaldt coll. [MLPC 1076] MNRJ 176. AVAILABLE. **NOTE:** Mello-Leitão stated that the syntypes were deposited in MZSP, but he kept the male in MNRJ. The only syntype of *Odo blumenauensis* deposited in MZSP is the female (MZSP 8947).

812. *Odo obscurus* Mello-Leitão, 1936c: 28, figs. 55–56.

**2 M syntypes.** BRAZIL. São Paulo. Iguape. Othon Leonardos coll. MNRJ 41900. AVAILABLE.

813. *Odo serrimanus* Mello-Leitão, 1936c: 29, fig. 57.

Redundant description: Mello-Leitão 1943g: 197, fig. 26. **M holotype.** BRAZIL. Rio Grande do Sul. Porto Alegre. Balduino Rambo coll. MNRJ 41704. AVAILABLE. **NOTE:** Male holotype with both palpi lacking.

## ACKNOWLEDGMENTS

The authors are very grateful to all curators and fellow researchers, in special Fernando Pérez-Miles (Facultad de Ciencias, Montevideo, Uruguay) Rogério Bertani (Instituto Butantan, Sao Paulo, Brazil.) and Ambros Hänggi (Basel Museum, Basel Switzerland) who helped with informations regarding type status and other relevant informations about missing types. The authors also wish to thank to Martín Ramírez, Alexandre A. Bonaldo and Cristina A. Rheims for the many helpful comments on an earlier version of the manuscript.

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