

Types of Acari in the Collection at Museo de La Plata, Argentina

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RESUMEN. Los tipos de Acari en la colección del Museo de La Plata, Argentina. Fueron examinados y listados los 333 tipos de Acari depositados en el Museo de La Plata (División Entomología), Argentina. Para cada taxón se brinda la información actualizada acerca de los materiales tipo, datos de recolección y hospedadores. Los tipos pertenecen a 21 especies y una subespecie descritas por los siguientes autores Alzuet y Abrahamovich (5), Alzuet y Brandetti (3), Alzuet y Delgado (1), Alzuet y Mauri (2), Alzuet, Cicchino y Abrahamovich (2), Bischoff de Alzuet (4), Mauri y Alzuet (5).

Palabras clave: Catálogo, Material Tipo, Acari. Colección Museo de La Plata.

ABSTRACT. The 333 type specimens of Acari housed at the Museo de La Plata (División Entomología), Argentina, were examined and listed, providing updated information on categories of types, data of collection and hosts. The types belong to 21 species and one subspecies described by the following authors Alzuet & Abrahamovich (5), Alzuet & Brandetti (3), Alzuet & Delgado (1), Alzuet & Mauri (2), Alzuet, Cicchino & Abrahamovich (2), Bischoff de Alzuet (4), Mauri & Alzuet (5).

Key words: Catalogue, Type Specimens, Acari, Museo de La Plata collection.

Introduction

This catalogue is part of a series of contributions on the type material of Insecta and other Arthropoda housed at the collection of the Museo de La Plata, Argentina. The purpose of this paper is to gather and update information about the types of Acari, according to the recommendation of the ICZN (1999, article 72 F.4).

According to Evans (1992), Acari includes seven orders, Acaridida, Oribatida, Prostigmata, Mesostigmata, Notostigmata, Holothyrida and Ixodida. The types herein treated belong to twenty one species and 1 subspecies, representative of fourteen families and 4 of these orders. The

majority of them are ectoparasites or endoparasites of vertebrates and mollusks, or foretic on insects; the remaining species are free-living mites.

Material and Methods

The entomological collection of the Museo de La Plata (MLP) houses 333 type specimens of Acari designated in taxonomic studies done by several researchers, especially Alcira Bischof de Alzuet. The types listed herein belong to twenty one species and 1 subspecies described by the following authors: Alzuet & Abrahamovich (5), Alzuet & Brandetti (3), Alzuet & Delgado (1), Alzuet & Mauri (2), Alzuet, Cicchino & Abrahamovich (2), Bischoff de Alzuet (4), Mauri & Alzuet (5). We have listed holotypes and also paratypes, as Lavett Smith & Buerkli (1969) recommended. Information about the specimens has been taken from labels and it was compared with original descriptions.

The following information is provided for each type specimen:

Species names. They correspond to the original combinations (basonym) that accompany original descriptions.

Bibliographic reference of original publication. Year, author/s, journal, volumen, and page number/s.

Type material. Categories of holotype, allotype and/or paratypes; number of specimens; sex; collection number. All specimens of the same series have received the same collection number, each one separated by a bar with an order number. All the studied material is mounted on microscopical slides.

Collection data. Country, province, locality, date of collection, collector name.

Observations. Host or other bionomic data included on labels. Differences between label data and those of the original publication.

This catalogue includes all the specific names published up to 2003, grouped in orders and families; in each family the species are listed alphabetically by the specific epithet.

The list of specimens is ordered in the following manner:

- Specimens labelled as types that agree with dates of original descriptions
- Type specimens not found but mentioned as housed in MLP collection.
- Specimens not considered as types.

Results

1- Specimens labelled as types that agree with dates of original descriptions.

Acari
Mesostigmata (Gamasida)
Ascidae

Genus *Asca*

platensis, *Asca* Mauri & Alzuet

1969. *Revista de la Sociedad Entomológica Argentina* 31 (1-4): 15, figs. 1-7.

-Holotype, male, MLP 4011/1
ARGENTINA, Buenos Aires, Capital Federal.
VIII-1967. Alzuet coll.

-Allotype, female, MLP 4011/2
Same collecting data as holotype.

Observations: Specimens collected on mosses.

Laelapidae

Genus **Androlaelaps**

torresi, *Androlaelaps* Mauri & Alzuet
1970. *Revista de la Sociedad Entomológica Argentina* 32 (1-4): 143, figs. 1-7.

- Holotype, female, MLP 4009/1
ARGENTINA, Buenos Aires, General Lavalle.
28-IX-1968 Bianchini coll.

- Allotype, male, MLP 4009/2
Same collecting data as holotype.

- Paratypes (4), females, MLP 4009/3-6
Same collecting data as holotype.

- Paratypes (6), females, MLP 4009/7-12
ARGENTINA, Buenos Aires, Pergamino
III-1969. Mauri coll.

Observations: Specimens on microscopical slides 4009/1-6 were collected on *Ctenomys talarum* (Mammalia, Rodentia, Octodontidae); 4009/7-12 on *Akodon azarae* (Mammalia, Rodentia, Cricetidae).

Mauri & Alzuet (1970) mention 12 paratypes, there are 10 specimens in MLP collection; the sex of holotype and allotype are inverted, and the date of the specimens from General Lavalle is october 1968 following labels.

Prostigmata (Actinedida + Tarsonemida)

Ereynetidae

Genus *Lawrencarus*

brasiliensis desantisi, *Lawrencarus* Mauri & Alzuet
1984. *Revista de la Sociedad Entomológica Argentina* 43 (1-4): 338, figs. 1-7.

- Holotype, female, MLP 4007/1
ARGENTINA, Santiago del Estero, Averías.
10-I-1971. No collector.

- Allotype, male, MLP 4007/2
Same collecting data as holotype.

- Paratype, larva, MLP 4007/3
ARGENTINA, Buenos Aires, Tigre.
15-IX-1970. Mauri coll.

- Paratypes (4); nymphs (2), male, female, MLP 4007/4
ARGENTINA, Córdoba, La Posta.
20-IV-1971. Mauri coll.

- Paratypes (2), male, female, MLP 4007/5
Same collecting data as holotype.

- Paratypes (2), females, MLP 4007/6
Same collecting data as holotype.

- Paratypes (5), males, MLP 4007/6-7
Same collecting data as holotype.

- Paratype, female, MLP 4007/8
ARGENTINA, Buenos Aires, La Plata.
5-XI-1983. Mauri coll.

- Paratypes (4), females, MLP 4007/9-10
ARGENTINA, Córdoba, La Posta.
20-IV-1971. Mauri coll.

- Paratypes (2), males, MLP 4007/11
ARGENTINA, Buenos Aires, Benavídez.
15-IX-1970. No collector.

- Paratypes (2), females, MLP 4007/12
ARGENTINA, Buenos Aires, Benavídez.
15-IX-1970. No collector.

- Paratype, female, MLP 4007/13
ARGENTINA, Tucumán, Las Cejas.
5-III-1971. Mauri-Alzuet coll.

- Paratypes (2), females, MLP 4007/14
ARGENTINA, Tucumán, Las Cejas.
5-III-1971. Mauri-Alzuet coll.

- Paratype, male, MLP 4007/15
ARGENTINA, Tucumán, Las Cejas.
5-III-1971. Mauri-Alzuet coll.

Observations: Specimens on microscopical slides 4007/1-7, 9-12 were collected inside *Bufo* sp. (Amphibia, Anura, Bufonidae), 4007/8 inside *Bufo arenarum* (Amphibia, Anura, Bufonidae) and 4007/13-15 inside *Bufo paracnemis* (Amphibia, Anura, Bufonidae).

Mauri & Alzuet (1984) mentioned three nymphs, 15 females and 16 males paratypes, in the collection at MLP we did not find all of them.

Pachygnathidae (= Alycidae, =Bimichelidae)Genus *Pachygnathus***selvaticus**, *Pachygnathus Alzuet & Delgado*

1984. *Revista de la Sociedad Entomológica Argentina* 43 (1-4): 87, figs. 1-10.

- Holotype, female, MLP 4002/1
ARGENTINA, Buenos Aires, Punta Lara.
28-X-1981. Delgado coll.

- Paratypes (3), females, MLP 4002/3
Same collecting data as holotype.

-Paratype, deutonymph, MLP 4002/4
Same collecting data as holotype excepted 7-VIII-1981.

-Paratypes (3), females, MLP 4002/5-7
Same collecting data as holotype.

- Paratype, deutonymph, MLP 4002/8
Same collecting data as holotype excepted 14-III-1982.

- Paratype, tritonymph, MLP 4002/9
Same collecting data as holotype.

- Paratype, tritonymph, MLP 4002/10
Same collecting data as holotype excepted 20-XI-1981.

- Paratype, tritonymph, MLP 4002/11
Same collecting data as holotype excepted 20-III-1982.

Observations: Specimens collected in soil litter.

TrombiculidaeGenus *Hannemania***achalai**, *Hannemania Alzuet & Mauri*

1987. *Revista de la Sociedad Entomológica Argentina* 44 (2): 114, figs. 7-10.

- Holotype, larva, MLP 4006/1
ARGENTINA, Córdoba, Pampa de Achala.
15-XII-1970, Barrio coll.

-Paratypes (3), larvae, MLP 4006/3-4
Same collecting data as holotype excepted the host.

- Paratypes (48), larvae, MLP 4006/5-11
Same collecting data as holotype excepted 4-I-1971.

-Paratypes (10), larvae, MLP 4006/12-14
ARGENTINA, Córdoba, Pampa de Achala.
2-XI-1983. Kehr coll.

-Paratype, larva, MLP 4006/15
ARGENTINA, Córdoba, Pampa de Achala.
2-XI-1983. Kehr coll. excepted the host.

Observations: Specimens on microscopical slides 4006/1, 5-11 were collected in *Pleurodema* sp. (Amphibia, Anura, Leptodactylidae), 4006/12-14 in *Pleurodema kriegi* (Amphibia, Anura, Leptodactylidae) and 4006/3-4 and 15 in *Odontophrynus occidentalis* (Amphibia, Anura, Leptodactylidae).

The holotype is indicated with a circle on microscopical slide 4006/1.

minor, *Hannemania* Alzuet & Mauri

1987. *Revista de la Sociedad Entomológica Argentina* 44 (2): 112, figs. 1-6.

- Holotype, larva, MLP 4005/1.
ARGENTINA, Buenos Aires, Benavídez.
4-V-1978. No collector.

- Paratypes (6), larvae, MLP 4005/1
Same collecting data as holotype.

- Paratypes (18), larvae, MLP 4005/3
Same collecting data as holotype.

- Paratypes (7), larvae, MLP 4005/4
ARGENTINA, Santiago del Estero, Santiago del Estero.
15-V-1978. No collector.

Observations: Endoparasites of *Leptodactylus ocellatus* (Amphibia, Anura, Leptodactylidae).

Unionicolidae

Genus *Unionicola*

bonariensis, *Unionicola* Mauri & Alzuet
1972. *Neotrópica* 18 (57): 115, figs. 1-14.

- Holotype, female, MLP 4010/1
ARGENTINA, Buenos Aires, Río de La Plata, Río Santiago.
0-III-1969. Corgnagti coll.

-Allotype, male, MLP 4010/1
Same collecting data as holotype.

Observations: Specimens collected on *Diplodon variabilis* (Mollusca, Pelecypoda, Hyriidae).
Holotype and allotype are placed on the same microscopical slide.

Acaridida (Astigmata)**Acaridae**Genus *Horstia***major**, *Horstia (Amhorstia)* Alzuet & Abrahamovich

1987. *Revista de la Sociedad Entomológica Argentina* 44(3-4): 346, figs.10-15.

- Holotype, *hypopus*, MLP 3998/1

ARGENTINA, Buenos Aires, Magdalena, General Mansilla.

11-X-1984. Abrahamovich coll.

- Paratypes (15), *hypopi*, MLP 3998/3-9

Same collecting data as holotype.

Observations: Specimens collected on *Xylocopa splendidula splendidula* (Insecta, Hymenoptera, Apidae).

Alzuet & Abrahamovich (1987) mention two paratypes (*hypopi*) from Argentina, Catamarca, El Rodeo, 11-I-1941, these specimens were not found in MLP collection.

minor, *Horstia (Amhorstia)* Alzuet & Abrahamovich

1987. *Revista de la Sociedad Entomológica Argentina* 44(3-4): 348, figs.16, 17.

- Holotype, *hypopus*, MLP 3996/1.

ARGENTINA, Entre Ríos, Colón.

12-II-1980. No collector.

- Paratypes (4), *hypopi*, MLP 3996/3-4

ARGENTINA, Buenos Aires, Magdalena, General Mansilla.

11-X-1984. Abrahamovich coll.

- Paratype, *hypopus*, MLP 3996/5

Same collecting data as paratypes excepted 23-X-1984.

- Paratypes (2), *hypopi*, MLP 3996/6-7

ARGENTINA, Catamarca, El Rodeo.

11-I-1941. No collector.

Observations: Specimens collected on *Xylocopa splendidula splendidula* (Insecta, Hymenoptera, Apidae).

There are two specimens on microscopical slide 3996/1, the holotype is indicated with a circle; there is one specimen of *H. major* on 3996/1 and 3996/4.

ChaetodactylidaeGenus *Sennertia***augustii**, *Sennertia (Amsennertia)* Alzuet & Abrahamovich

1990. *Revista Brasileira de Entomologia* 34 (3): 628.

- Holotype, *hypopus* MLP 4298/1
ARGENTINA, Buenos Aires, Berazategui.
28-XII-1987. No collector.

- Paratypes (12), *hypopi*, MLP 4298/3-8
Same collecting data as holotype.

Observations: Specimens collected on *Xylocopa augusti* (Insecta, Hymenoptera, Apidae).

brevipilis, *Sennertia* (*Ammennertia*) Alzuet & Abrahamovich
1987. *Revista de la Sociedad Entomológica Argentina* 44(3-4): 345, figs.1-7.

- Holotype, *hypopus*, MLP 3994/1
ARGENTINA, Buenos Aires, La Plata.
23-X-1984, Abrahamovich coll.

- Paratypes (12), *hypopi*, MLP 3994/3-10
Same collecting data as holotype.

- Paratypes (3), *hypopi*, MLP 3994/11-13
Same collecting data as holotype excepted 10-III-1985.

Observations: Specimens collected on *Xylocopa splendidula splendidula* (Insecta, Hymenoptera, Apidae). *Sensu* Alzuet & Abrahamovich (1989) the new name of this species is *Senertia* (*Ammennertia*) *splendidulae*.

longipilis, *Sennertia* (*Ammennertia*) Alzuet & Abrahamovich
1987. *Revista de la Sociedad Entomológica Argentina* 44(3-4): 346, figs. 8, 9.

- Holotype, *hypopus*, MLP 3995/1
ARGENTINA, Misiones.
16-II-1909. No collector.

- Paratypes (7), *hypopi*, MLP 3995/3-6
Same collecting data as holotype.

Observations: Specimens collected on *Xylocopa splendidula splendidula* (Insecta, Hymenoptera, Apidae).

Crypturoptidae

Genus *Mesosathes*

nothurae, *Mesosathes* Alzuet & Brandetti
1990. *Revista de la Sociedad Entomológica Argentina* 48 (1-4): 42, figs. 1-6.

- Holotype, male, MLP 4301/1

ARGENTINA, Buenos Aires, Tres Arroyos.
23-II-1978. Alzuet coll.

- Allotype, female, MLP 4301/2
Same collecting data as holotype.

- Paratypes (8), females, MLP 4301/3-7
Same collecting data as holotype.

Observations: Specimens collected on *Nothura maculosa* (Aves, Tinamiformes, Tinamidae).

Gabuciniidae

Genus *Capitolichus*

pitangus, *Capitolichus* Alzuet, Cicchino & Abrahamovich
1988. *Revista de la Asociación de Ciencias Naturales del Litoral* 19 (1): 63, figs. 18-21.

- Holotype, female, MLP 4245/1
ARGENTINA, Buenos Aires, Magdalena, Vieytes.
28-X-1972. No collector.

-Allotype, male, MLP 4245/1
Same collecting data as holotype.

-Paratype, male, MLP 4245/1
Same collecting data as holotype.

Observations: Specimens collected on *Pitangus sulphuratus bolivianus* (Aves, Passeriformes, Tyrannidae). All the types are placed on microscopical slide 4245/1, and identified with different colours.

Genus *Piciformobia*

guirae, *Piciformobia* Alzuet, Cicchino & Abrahamovich
1988. *Revista de la Asociación de Ciencias Naturales del Litoral* 19 (1): 61, figs. 14-17.

- Holotype, female, MLP 4246/1
ARGENTINA, Buenos Aires, La Plata.
7-V-1984. No collector.

-Allotype, male, MLP 4246/2
Same collecting data as holotype.

-Paratypes (2), males, MLP 4246/3-4
Same collecting data as holotype.

-Paratypes (2); male, female, MLP 4246/5
Same collecting data as holotype.

-Paratypes (2), males, MLP 4246/6-7

Same collecting data as holotype.

-Paratype, female, MLP 4246/8

Same collecting data as holotype.

-Paratypes (2), females, MLP 4246/9-10

Same collecting data as holotype excepted 25-X-1984.

-Paratype, male, MLP 4246/11

ARGENTINA, Buenos Aires, Magdalena, General Mansilla.

7-V-1986. No collector.

-Paratypes (2), females, MLP 4246/12-13

ARGENTINA, Buenos Aires, Magdalena, General Mansilla.

7-V-1986. No collector.

-Paratype, male, MLP 4246/14

ARGENTINA, Buenos Aires, Berisso, Palo Blanco.

31-VIII-1984. No collector.

-Paratypes (2), females, MLP 4246/15-16

ARGENTINA, Buenos Aires, Berisso, Palo Blanco.

31-VIII-1984. No collector.

-Paratypes (2); male, female, MLP 4246/17

ARGENTINA, Formosa, Bartolomé de Las Casas.

2-III-1970. No collector.

- Paratype, male, MLP 4246/18

ARGENTINA, Buenos Aires, Hudson.

15-VIII-1973. No collector.

- Paratype, female, MLP 4246/19

ARGENTINA, Buenos Aires, Hudson.

15-VIII-1973. No collector.

Observations: Specimens collected on *Guira guira* (Aves, Cuculiformes, Cuculidae).

Alzuet, Cicchino & Abrahamovich (1988) mentioned 44 paratypes, some of them from José C. Paz, Buenos Aires, Argentina, 7-VII-1967 and Piracicaba, São Paulo, Brazil, 16-VIII-1915; these specimens were not found in MLP collection.

Proctophyllodidae

Genus *Proctophyllodes*

cribratus, *Proctophyllodes* Alzuet & Brandetti

1986. *Neotrópica* 32 (87): 84, figs. 8-11.

-Holotype, male, MLP 4299/1

ARGENTINA, Buenos Aires, La Plata.
21-XII-1983. Cicchino coll.

-Allotype, female, MLP 4299/2
Same collecting data as holotype.

-Paratype, male, MLP 4299/3
Same collecting data as holotype.

-Paratypes (6), females, MLP 4299/4-8
Same collecting data as holotype.

Observations: Specimens collected on *Mimus saturninus modulator* (Aves, Passeriformes, Mimidae). Alzuet & Brandetti (1986) mentioned seven paratypes (two males and five females), in MLP collection there are one male and six females.

Genus *Nycteridocaulus*

armandoi, *Nycteridocaulus* Alzuet & Brandetti
1986. *Neotrópica* 32 (87): 82, 1-7 figs.

- Holotype, male, MLP 4300/1
ARGENTINA, Buenos Aires, La Plata.
6-XI-1983. Cicchino coll.

- Allotype, female, MLP 4300/1
Same collecting data as holotype.

-Paratypes (14); larva, nymph, males (7), females(5), MLP 4300/3
Same collecting data as holotype excepted 8-II-1983.

-Paratypes (6); nymphs (4), male, female, MLP 4300/4
Same collecting data as holotype.

-Paratypes (3); nymph, females (2), MLP 4300/5
Same collecting data as holotype.

Observations: Specimens collected on *Annumbius annumbi* (Aves, Passeriformes, Furnariidae).

Alzuet & Brandetti (1986) mentioned 11 males and 18 females on *Furnarius rufus rufus* (Passeriformes, Furnariidae) from La Plata, 8-II-1983; these specimens were not found in MLP collection. Holotype and allotype are placed on the same microscopical slide.

Genus *Trouessartia*

chaquensis, *Trouessartia* Mauri & Alzuet
1968. *Revista del Museo de La Plata (Nueva Serie, Zoología)* 10 (85): 169, figs. 1-9.

- Holotype, male, MLP 4302/1
ARGENTINA, Chaco, Las Palmas.
20-XI-1967. García coll.

- Allotype, female, MLP 4302/2
Same collecting data as holotype.

Observations: Specimens collected on *Scytalopus speluncae* (Aves, Passeriformes, Rhynocryptidae).

Oribatida (Cryptostigmata)

Lohmanniidae

Genus *Papillacarus*

spinosus, *Papillacarus* Bischoff de Alzuet
1972. *Physis* 31 (82): 188, figs. 1-9.

- Holotype, adult, MLP 4008/1
ARGENTINA, Buenos Aires, La Plata (Paseo del Bosque).
5-VII-1969, Alzuet coll.

Paratypes (9), deutonymphs, MLP 4008/3-11
Same data as holotype excepted 18-XI-1970.

- Paratypes (7), adults, MLP 4008/12-18
Same collecting data as holotype.

- Paratype, larva, MLP 4008/19
Same collecting data as holotype excepted 13-V-1969.

-Paratypes (3), deutonymphs, MLP 4008/20-22
Same collecting data as holotype excepted 2-IX-1970.

-Paratypes (2), deutonymphs, MLP 4008/23-24
Same collecting data as holotype excepted 29-IX-1970.

- Paratypes (2), adults, MLP 4008/25-26
Same collecting data as holotype.

-Paratypes (3), adults, MLP 4008/27-29
Same collecting data as holotype excepted 5-VII-1969.

- Paratype, adult, MLP 4008/30
ARGENTINA, Entre Ríos, Paraná (INTA).
8-III-1967. A. Rios coll.

-Paratypes (2), adults, MLP 4008/31-32
ARGENTINA, Entre Ríos, Paraná (INTA).
Same collecting data as holotype excepted 1-VI-1968

Observations: Specimens collected in soil.

Mochlozetidae

Genus *Mochlozetes*

saltensis, *Mochlozetes* Bischoff de Alzuet

1989. *Revista de la Sociedad Entomológica Argentina* 46 (1-4): 117, figs. 1-10.

- Holotype, female, MLP 4001/1
ARGENTINA, Salta, Parque Nacional El Rey.
24-XI-1984. Schalukian coll.

- Allotype, male, MLP 4001/2
Same collecting data as holotype.

-Paratypes (3), females, MLP 4001/3-5
Same collecting data as holotype.

-Paratype, female, MLP 4001/6
Same collecting data as holotype excepted 27-XII-1984.

-Paratypes (2); male, female, MLP 4001/7
Same collecting data as holotype excepted 31-X-1984.

-Paratype, female, MLP 4001/8
Same collecting data as holotype.

- Paratype, female, MLP 4001/9
Same collecting data as holotype excepted 23-XII-1984.

Observations: Specimens collected in suspended soil above *Vriesia tucumanensis* (4001/1-8) and *Aechmea distichantha* (4001/9) (Bromeliaceae).

Bischoff de Alzuet (1989) mentioned nine paratypes and added that the specimens on microscopical slides 4001/7-8 were collected in suspended soil above *Tillandsia maxima* (Bromeliaceae), 31-X-1985.

Opiidae

Genus *Opiella*

reticulata, *Opiella* Bischoff de Alzuet

1981. *Revista de la Sociedad Entomológica Argentina* 40 (1-4): 62, figs. 1-9.

- Holotype, female, MLP 4003/1
ARGENTINA, Buenos Aires, La Plata (Los Hornos).
18-XII-1972, Alzuet coll.

- Allotype, male, MLP 4003/1
Same collecting data as holotype.

-Paratypes (2) , females, MLP 4003/3
Same collecting data as holotype Same data.

- Paratype, female, MLP 4003/4
Same collecting data as holotype excepted 15-XII.1971.

- Paratype, female, MLP 4003/5
Same collecting data as holotype excepted 14-III-1972.

Observations: Specimens collected in natural soil (4003/1, 4), soil among *Medicago sativa* (Fabaceae) (4003/3) and soil among *M. sativa* with insecticide (4003/5).
Holotype and allotype are placed on the same microscopical slide.

Genus *Oppia*

pentagona, *Oppia* Bischoff de Alzuet

1981. *Revista de la Sociedad Entomológica Argentina* 40 (1-4): 70, figs. 33-40.

- Holotype, female, MLP 4004/1
ARGENTINA, Buenos Aires, La Plata (Los Hornos).
4-X-1972. Alzuet coll.

- Paratype, female, MLP 4004/3
Same collecting data as holotype excepted 18-XII-1972.

- Paratype, female, MLP 4004/4
Same collecting data as holotype excepted 4-X-1972.

- Paratype (2), females, MLP 4004/5-6
Same collecting data as holotype excepted 14-III-1972.

Observations: Specimens collected in natural soil (4003/1, 3), and in soil among *Medicago sativa* (Fabaceae) (4003/4-6).

2- Type specimens not found but mentioned as housed in MLP collection.

-*Benoibates muscicola* Baranek 1981 (Oribatida).

1981. *Physis* 40 (98): 24.

Holotype female, allotype male and 12 paratypes (6 males y 6 females), arboricoles in epiphytic lichen community. Argentina, Buenos Aires, Otamendi

-*Ixodes longiscutatum* Boero (Ixodidae)

1944. *Revista de la Asociación Médica Argentina* 58: 353-355.

Two females collected from a bovine and an equine. Argentina, Entre Ríos.

-*Oribatella longisetosa* Fernández & Bischoff de Alzuet (Oribatellidae).

1978. *Revista de la Sociedad Entomológica Argentina* 37 (1-4): 61-65.

Holotype. Argentina, Buenos Aires, Escobar. 15-IV-1977

-*Oripoda corticola* Baranek (Oribatida).

1981. *Physis* 40 (98): 20.

Holotype female, allotype male and 10 paratypes (4 males and 6 females), arborícolas in epiphytic lichen community. Argentina, Buenos Aires, Otamendi

3- Specimens not considered as type.

- *Neoparalaelaps bispinosus* (Fonseca) (Laelapidae).

Allotype (male) and 31 paratypes (males and nymphs) were erroneously assigned as type

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