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## Types of Curculionidae (Coleoptera: Curculionoidea) housed at the Museo de La Plata entomological collection

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■ **ABSTRACT.** This contribution about types of Curculionidae (Coleoptera: Curculionoidea) housed at the Museo de La Plata (MLP), updates the information on the material incorporated to the collection during the last ten years. The 111 types examined herein, correspond to 52 species assigned to the following subfamilies: Curculioninae (5 spp.), Cryptorhynchinae (8 spp.), Cyclominae (4 spp.), Entiminae (31 spp.), and Erihinae (4 spp.). The authors of the species are C. Bordón, W. Clark, K. Heller, A. Lanteri, J. Morrone, C. O'Brien, P. Posadas, F. Ocampo, and G. Wibmer. The information provided is as follows: valid and original names of each species, bibliographic references, category of the types, code-numbers according to the rules of the MLP collection, sex of the specimens when it is determined, data on the labels (exact transcription), and additional information on the conservation of the type specimens.

**KEY WORDS.** Catalogue. Type material. Curculionidae. Museo de La Plata collection.

■ **RESUMEN. Tipos de Curculionidae (Coleoptera: Curculionoidea) depositados en la colección entomológica del Museo de La Plata.** Esta contribución referida al material tipo de Curculionidae (Coleoptera: Curculionoidea) depositado en la colección entomológica del Museo de La Plata, actualiza la información sobre los tipos depositados durante los últimos diez años. Los 111 tipos examinados en este trabajo corresponden a 52 especies asignadas a las siguientes subfamilias: Curculioninae (5 spp.), Cryptorhynchinae (8 spp.), Cyclominae (4 spp.), Entiminae (31 spp.), y Erihinae (4 spp.). Los autores de las especies son C. Bordón, W. Clark, K. Heller, A. Lanteri, J. Morrone, C. O'Brien, P. Posadas, F. Ocampo, y G. Wibmer. Se brinda el nombre válido y el original de cada especie, la referencia bibliográfica correspondiente, la categoría de tipo de cada espécimen, su número de código de acuerdo con las reglas de la colección, el sexo de los especímenes si está indicado, toda la información registrada en las etiquetas, y datos adicionales sobre las condiciones de conservación de los ejemplares.

**PALABRAS CLAVE.** Catálogo. Tipos entomológicos. Curculionidae. Colección Museo de La Plata.

### INTRODUCTION

Contributions regarding type material housed at different Museums and other Scientific Institutions constitute a recommendation of the 4th edi-

tion of the International Code of Zoological Nomenclature (Article 72 F 4, ICZN, 1999). Several researchers from the "División Entomología del Museo de La Plata" (MLP) have undertaken this task in recent years and have published on type

material of superfamilies and families of Coleoptera, Diptera, Hemiptera, Hymenoptera and Orthoptera. A previous publication on types of Curculionidae from the MLP collection was done by Morrone & Loíacono (1994). The present contribution is an update of the former and gathers information on type material deposited at this collection during the last ten years.

Curculionoidea are the most diverse superfamily of all living organisms, with about 60,000 described species, number that it is increasing every year. As a consequence of the economic importance of this taxon of phytofagous insects, there are permanent requests of identifications of specimens that could behave as pests of agriculture. To facilitate this procedure it is very important to have a good, well curated collection of types.

This contribution provides information on type specimens of the subfamilies Curculioninae (*Anthonomus* 3 spp., *Loncophorus* 1 sp., *Pseudanthonomus* 1 sp.); Cryptorhynchinae (*Tyloderma* 8 spp.); Cyclominae (*Falklandius* 1 sp., *Listroderes* 2 spp., *Rhigopsidius* 1 sp.); Entiminae (*Morronea* 1 sp., *Atrichonotus* 1 sp., *Enoplopactus* 2 spp., *Ericydeus* 2 spp., *Galapaganus* 6 spp., *Macrostylus* 7 spp., *Naupactus* 12 spp.); Eriirhininae (*Argentinorhyncus* 1 sp., *Neohydronomus* 1 sp., *Pisticiola* 1 sp., *Pisticioloides* 1 sp.). The 111 type specimens studied here correspond to 52 species described by the specialists C. Bordón, W. Clark, K. Heller, A. Lanteri, J. Morrone, C. O'Brien, P. Posadas, F. Ocampo, and G. Wibmer, and belong to the subfamilies Curculioninae (5 spp.), Cryptorhynchinae (8 spp.), Cyclominae (4 spp.), Entiminae (31 spp.), and Eriirhininae (4 spp.). There is also a neotype of one species of Cyclominae, Rhythirrinini described by Heller (1936) and designated by Morrone & Loíacono (1992).

## MATERIALS AND METHODS

Species are ordered alphabetically within subfamilies, tribes and genera, according to the classification proposed by Alonso-Zarazaga & Lyal (1999) with modifications by Lanteri *et al.* (2002). The information provided is as follows: valid and original names of each species, bibliographic references, category of types, number of specimens, sex when it is determined, code-numbers, and transcription of all the labels associated with these

specimens. Brackets are used to separate data of different labels and slashes to indicate different lines within the same label. Code-numbers of four digits are followed by a slash and another number that indicates the category of type, according to the present rules of the Entomological Collection of the MLP: /1 holotype or neotype; /2 allotype; /3 and subsequent numbers, paratypes. In the remarks there is additional information on specimens (if they are dissected, mounted on cards or pinned, etc.) and the labels (colour).

## RESULTS

### CURCULIONINAE

#### Anthonomini

#### *Anthonomus* Germar

- *cavei*, *Anthonomus* Clark

1993. Clark, W. E. & H. R. Burke. *Proc. Entomol. Soc. Washington* 95(2): 155.

Paratypes (2), sex not determined. MLP 0975/3-4. [Honduras: F. Mora./ foothills e. El/ Zamorano 17 July/ 1989 W. E. Clark] [PARATYPE/ *Anthonomus/ cavei/* Clark].

**Remarks:** Specimens mounted on cards. Labels of identification light blue. In the publication by Clark & Burke (1993) is not mentioned that these two paratypes are deposited at MLP.

- *ontos*, *Anthonomus* Clark

1993. Clark, W. E. *Trans. Am. Entomol. Soc.* 119(2): 111.

Paratypes (2), sex not determined. MLP 0976/3-4. [Colombia, Tolima/ Espinal/ 18 June 1982/ Clark and Cave] [PARATYPE/ *Anthonomus/ ontos/* Clark].

**Remarks:** Specimens mounted on cards. Labels of identification light blue. In the publication by Clark (1993) is not mentioned that these two paratypes are deposited at MLP.

- *vanus*, *Anthonomus* Clark

1991. Clark, W. E. *Trans. Am. Entomol. Soc.* 117(1): 58.

Paratype, sex not determined. MLP 0977/3. [PERÚ: Loreto/ 14 Km. W Iquitos/ 21 February

1984/ W. E. Clark] [PARATYPE/ *Anthonomus vanus*/ Clark].

Paratype, sex not determined. MLP 0977/4. [PERÚ: Loreto/ 15 Km E Iquitos/ 16 February 1984/ W. E. Clark]. Label of identification idem 0977/3.

**Remarks:** Specimens mounted on cards. Labels of identification light blue. In the publication by Clark (1991) is not mentioned that these two paratypes are deposited at MLP.

### *Loncophorus* Chevrolat

- *santarosae*, *Loncophorus* (Clark)

1986. Clark, W. E. & H. R. Burke. *Proc. Entomol. Soc. Washington* 88(2): 325.

Paratypes (4), sex not determined. MLP 0800/3-6. [COSTA RICA: Guana/ Santa Rosa Nat. Park/ 13-14 February 1984/ D. H. Jansen, 300 m] [reared from aborted/ fallen flower buds/ *Bombacopsis quinum*/ em. 20-29 Feb. 1984] [PARATYPE] [*Anthonomus santarosae*/ Clark].

**Remarks:** Specimens mounted on cards. Labels of identification light blue. In the publication by Clark & Burke (1986) is not mentioned that these four paratypes are deposited at MLP. The species was originally described in *Anthonomus* and transferred to *Loncophorus* by Clark (1988).

### *Pseudanthonomus* Dietz

- *gluon*, *Pseudanthonomus* Clark

1990. Clark, W. E. *Trans. Am. Entomol. Soc.* 116(3): 665.

Paratype, sex not determined. MLP 0979/3. [MÉXICO: Chiapas/ 15 Km NE Comitán/ 21 Sep. 1981/ Clark and Coe] [PARATYPE/ *Pseudanthonomus gluon*/ Clark].

Paratype, sex not determined. MLP 0979/4. [MÉXICO: Chiapas/ 4.8 Km SE Trinitaria/ 19 Sep. 1981/ Clark and Coe] [Collected on/ *Gaudichaudia* sp., det. W. R./ Anderson, 1981]. Label of identification idem 0979/3.

**Remarks:** Specimens mounted on cards. Labels of identification light blue. In the publication by Clark (1990) is not mentioned that these two paratypes are deposited at MLP.

## CRYPTORHYNCHINAE

### Cryptorhynchini

#### *Tyloderma* Wibmer

- *affine*, *Tyloderma* Wibmer

1989. Wibmer, G. J. *Evolutionary Monographs* 11: 50

Paratype, sex not determined. MLP 4282/3. [REP. ARGENTINA/ Prov. BUENOS AIRES/ H. RICHTER] [PARATYPE/ *Tyloderma affine*/ Wibmer 1989].

**Remarks:** Specimen mounted on card. Label of identification in yellow.

- *brevisquameum*, *Tyloderma* Wibmer

1989. Wibmer, G. J. *Evolutionary Monographs* 11: 73

Paratypes (2), sex not determined. MLP 4286/3-4. [BRAZIL, Mato Grosso,/ Entr. Transpantanal/ Hwy., 17 Km. S. Poconé/ 24-4-1981, D. P. Wojcik] [uv trap] [PARATYPE/ *Tyloderma brevisquameum*/ Wibmer 1989].

**Remarks:** Specimens mounted on cards. Labels of identification in yellow.

- *elongatum*, *Tyloderma* Wibmer

1989. Wibmer, G. J. *Evolutionary Monographs* 11: 92

Paratype, sex not determined. MLP 4280/3. [PROV. DE/ BUENOS AIRES/ J. BOSQ COL.] [*Tyloderma elongatum*/ K 44 Hust. i.l.] [PARATYPE/ *Tyloderma elongatum*/ Wibmer 1989].

Paratype, sex not determined. MLP 4280/4. [REP. ARGENTINA/ Prov. BUENOS AIRES/ H. RICHTER]. [PARATYPE/ *Tyloderma elongatum*/ Wibmer 1989].

Paratypes (4), sex not determined. MLP 4280/5-8. [Lag. Chascomús (Bs. As)/ s/A. *folliculoides*/ Ronderos col. 23/12/65] [MUSEO DE LA PLATA/ *Tyloderma obliquata* Hust./ Det. M. Viana. IV-1966] [PARATYPE/ *Tyloderma elongatum*/ Wibmer 1989].

**Remarks:** Paratypes 4280/3-4 mounted on cards and paratypes 4280/5-8 in the same pin. Labels of identification in yellow.

- *labrescens*, *Tyloderma* Wibmer

1989. Wibmer, G. J. *Evolutionary Monographs* 11: 46

Paratype, sex not determined. MLP 4285/3. [BOLIVIA, S. Cruz,/ 4 mi. E. Cotoca, at/ night 4-21-1978 CW/ O'Brien & Marshall] [PARATYPE/ *Tylo-derma/ glabrescens/* Wibmer 1989].

**Remarks:** Specimen mounted on card. Label of identification in yellow.

• *hustachei*, *Tylo-derma* Wibmer

1989. Wibmer, G. J. *Evolutionary Monographs* 11: 26

Paratypes (2), sex not determined. MLP 4284/3-4. [Piracicaba, São/ Paulo BRAZIL/ XI-13-1965/ C. A. Triplehorn] [light/ trap] [PARATYPE/ *Tylo-derma/ hustachei/* Wibmer 1989].

**Remarks:** Specimens mounted on cards. Labels of identification in yellow.

• *acordairei*, *Tylo-derma* Wibmer

1989. Wibmer, G. J. *Evolutionary Monographs* 11: 45

Paratypes (3), sex not determined. MLP 4281/3-5. [REP. ARGENTINA/ Prov. Buenos Aires/ H. Richter] [PARATYPE/ *Tylo-derma/ lacordairei/* Wibmer 1989].

**Remarks:** Paratype 4281/3 mounted on card and 4281/4-5 in the same pin. Labels of identification in yellow.

• *nator*, *Tylo-derma* Wibmer

1989. Wibmer, G. J. *Evolutionary Monographs* 11: 48.

Paratype, sex not determined. MLP 4279/3. [4-1-1911// Bs. Ayres] [PARATYPE/ *Tylo-derma/ nator/* Wibmer 1989].

Paratypes (5), sex not determined. MLP 4279/4-8. [REP. ARGENTINA/ Prov. Sta. Fe/ H. Richter]. Labels of identification idem 4279/3.

Paratypes (3), sex not determined. MLP 4279/9-11. [REP. ARGENTINA/ Prov. Buenos Aires/ H. Richter]. Labels of identification idem 4279/3.

**Remarks:** Paratypes 4279/3 and 4279/9-11 mounted on cards, and paratypes 4279/4-8 in the same pin. Labels of identification in yellow. The data on locality and date of collection of paratype 4279/3 are indicated on different sides of the label.

• *obrieni*, *Tylo-derma* Wibmer

1989. Wibmer, G. J. *Evolutionary Monographs* 11: 91.

Paratype, sex not determined. MLP 4283/3. [REP. ARGENTINA/ Prov. BUENOS AIRES/ H. RICHTER] [PARATYPE/ *Tylo-derma/ obrieni/* Wibmer 1989].

Paratype, sex not determined. MLP 4283/4. [BUENOS AIRES ARGENTINA/ ISLA MATÍN GARCÍA/ 6-1936 M. J. Viana]. Label of identification idem 4283/3.

**Remarks:** Specimens mounted on cards. Labels of identification in yellow.

## CYCLOMINAE Rhythirrinini

### *Falklandiopsis* Morrone & Anderson

• *magellanicus*, *Falklandiopsis* (Morrone)

1992. Morrone, J. J. *Acta Ent. Chilena* 17: 166.

Holotype, male. MLP 3956/1. [CHILE. Magallanes: Laguna/ El Parrillar, 450 m, bajo/ tronco de *Nothofagus/ betuloides*, 2-II-1990/ Juan J. Morrone col.] [*Falklandius magellanicus/* Morrone nov. spec./ HOLOTIPO ♂].

Allotype, female. MLP 3956/2. Same data as holotype. [.../ ALOTIPO ♀]

**Remarks:** Specimens dissected, mounted on cards, along with abdominal ventrites, genitalia in vials with glicerine. Labels of identification in red.

The species was originally described in *Falklandius* Enderlein, and later on transferred to *Falklandiopsis* Morrone & Anderson, 1995.

### *Listroderes* Schoenherr

• *howdenae*, *Listroderes* Morrone

1993. Morrone, J. J. *Trans. Am. Entomol. Soc.* 119(4): 292

Paratypes (2), sex not determined. MLP 0974/3-4. [CHILE. XI-1975/ Morrillos, L. Peña] [H. & A. Howden/ Collection] [Paratipo/ *Listroderes howdenae/* Morrone 1993].

**Remarks:** Specimens pinned. Labels of identification in red.

- *cylla*, *Listroderes* Morrone  
1993. Morrone, J. J. *Trans. Am. Entomol. Soc.* 119(4): 311.

Holotype, male. MLP 2294/1. [Tucuman/ Siambón/ VII-1933] [MUSEO DE LA PLATA/ HOLOTIPO/ *Listroderes/ scylla* Morrone].

**Remarks:** Specimen dissected, abdominal ventrites mounted on card, genitalia in vial with glicerine. Label of identification in red.

### *Rhigopsidius* Heller

- *piercei*, *Rhigopsidius* Heller  
1936. Heller. *Arb. Physiol. Angew. Entomol. Berlin-Dahlem* 3(4): 285.

Neotype, female. MLP 3955/1. [Jujuy/ Huacalera/ XII-1938] [Bosq] [MUSEO DE LA PLATA/ NEOTIPO/ *Rhigopsidius/ piercei* Heller] [des. Morrone/ et Loíacono/ 1990] [MLP/ 1590].

**Remarks:** Neotype pinned; abdominal ventrites mounted on card, genitalia in plastic vial with glicerine. Label of identification in red.

Morrone & Loíacono (1992) decided to designate a neotype for *R. piercei* Heller 1936. According to these authors there are two closely related species of *Rhigopsidius*, *R. tucumanus* Heller 1906 and *R. piercei*, the latter being a replacement name for *R. tucumanus* Sassi & Pierce 1913, for which type specimen had been not designated.

## ENTIMINAE

### Entimini

#### *Morronia* Posadas & Ocampo

- *brevirostris*, *Morronia* Posadas & Ocampo  
2001. Posadas & Ocampo. *Insect. Syst. Evol.* 32(2): 150.

Paratype, male. MLP 2888/3. [E. FALKLAND/ Surf Bay/ 16-IV-1986] [Under sand at/ top of beach] [A. S. Farm by/ B. M. 1986-183] [*Morronia brevirostris/ Posadas & Ocampo/ Paratype*].

**Remarks:** Specimen pinned, with one leg mounted on a card. Label of identification in white.

## Naupactini

### *Atrichonotus* Buchanan

- *whiteheadi*, *Atrichonotus* Lanteri  
1995. Lanteri, A. A. & J. J. Morrone. *Rev. Soc. Entomol. Argent.* 54(1-4): 108.

Holotype, female. MLP 2335/1. [ARGENTINA: San Luis/ 1 Km E La Esquina/ 8-XII-1991/ BB + RD Normark 897] [HOLOTYPE/ *Atrichonotus/ whiteheadi/ Lanteri* 1995].

**Remarks:** Specimen mounted on card, along with dissected abdominal ventrites; genitalia in vial with glicerine. Label of identification in red.

### *Enoplopactus* Heller

- *catamarcensis*, *Enoplopactus* Lanteri  
1990. Lanteri, A. A. *Bol. Soc. Biol. Concepción* 61: 81.

Holotype, female. MLP 4249/1. [R. A. CATAMARCA/ Copacabana/ 24-I.1970/ Fidalgo col.] [HOLOTIPO/ *Enoplopactus/ catamarcensis/ Lanteri* 1990].

Allotype, male. MLP 4249/2. Same data as holotype. [ALOTIPO/...]

**Remarks:** Specimens pinned and dissected; abdominal ventrites and genitalia in vials with glicerine. Labels of identification in red.

- *sanjuaninus*, *Enoplopactus* Lanteri  
1990. Lanteri, A. A. *Bol. Soc. Biol. Concepción* 61: 83.

Holotype, female. MLP 4250/1. [San Juan/ Bermejo/ 15-XII-79/ col. A. Roig/ Sergio Roig] [HOLOTIPO/ *Enoplopactus/ sanjuaninus/ Lanteri* 1990].

Allotype, male. MLP 4250/2. Same data as holotype. [ALOTIPO/...]

**Remarks:** Holotype pinned, allotype mounted on card. Both specimens dissected, with abdominal ventrites and genitalia in vials with glicerine. Labels of identification in red.

### *Ericydeus* Pascoe

- *argentinensis*, *Ericydeus* Lanteri  
1995. Lanteri, A. A. *Ent. scand.* 26(4): 406.

Paratypes (2), female and male. MLP 2333/3-4. [Argentina, Córdoba/ Los Cocos, Dto./ Punilla, 1-1947/ Viana col.] [PARATYPE/ *Ericydeus/ argentinensis/ Lanteri* 1995].

**Remarks:** Specimens pinned, dissected, with abdominal ventrites mounted on cards, and genitalia in vials with glicerine. Labels of identification in red.

- *cupreolus, Ericydeus* Lanteri  
1995. Lanteri, A. A. *Ent. scand.* 26(4): 410.

Paratype, female. MLP 2334/3. [5 mi N. Chilpancingo Guer. Mex./ Aug. 24 1958/ H. F. Howden] [PARATYPE/ *Ericydeus/ cupreolus/ Lanteri* 1995].

**Remarks:** Specimen pinned. Label of identification in red.

### *Galapaganus* Lanteri

- *ashlocki, Galapaganus* Lanteri  
1992. Lanteri, A. A. *Trans. Am. Entomol. Soc.* 118(2): 245.

Paratypes (4), 2 females and 2 males. MLP 2341/3-6. [North Slope/ Sta. Cruz/ 500m] [Galapagos/ 1964/ G. Kuschel] [on *Scalesia pedunculata*] [N. Z. Arthropod/ Collection, NZAC/ Entomology Div./ DSIR, Auckland/ New Zealand] [PARATYPE/ *Galapaganus/ ashlocki/ Lanteri* 1992].

Paratypes (2), females. MLP 2341/7-8. [ECU: Galapagos/ Santa Cruz, Puntudo/ 700m, 22.I.89/ S. Peck, Pampa Zone/ daybeating, 89-9]. Labels of identification idem 2341/3-6.

Paratype, female. MLP 2341/9. [Galapagos: I. Santa Cruz/ entre les Cerros Media/ Luna et Puntudo,/ N. et J. Leleup XI.1964] [hautes prairies/ sous pierres]. Other labels idem 2341/3-6.

Paratype, male. MLP 2341/10. [Galapagos: I. Santa Cruz/ sous pierres des cratères/ du sommet 12/17.II.1965/ J. & N. Leleup]. Other labels idem 2341/3-6.

**Remarks:** Paratypes 2341/3-6 and 2341/10 mounted on cards; 2341/7-9 pinned. Paratype 2341/8 dissected, with abdominal ventrites mounted on card and genitalia in vial with glicerine. Labels of original entomological collection in metallic-gold; labels of identification in red.

- *collaris, Galapaganus* Lanteri  
1992. Lanteri, A. A. *Trans. Am. Entomol. Soc.* 118(2): 246.

Paratypes (2), female and male. MLP 2343/3-4. [ECU: Galapagos/ S. Cristobal, pampas/ 500-700 m 15-23.II./ 89, sweeping/ S. Peck, 89-79] [PARATYPE/ *Galapaganus/ collaris/ Lanteri* 1992].

**Remarks:** Specimens pinned, dissected, with abdominal ventrites mounted on cards, and genitalia in vials with glicerine. Labels of identification in red.

- *darwini, Galapaganus* Lanteri  
1992. Lanteri, A. A. *Trans. Am. Entomol. Soc.* 118(2): 236.

Paratypes (2), female and male. MLP 2344/3-4. [GALAPAGOS IS:/ Culpepper Isl./ 29.1.1964] [J. R. Hendrickson/ collector/ Bishop Museum] [PARATYPE/ *Galapaganus/ darwini/ Lanteri* 1992].

Paratype, male. MLP 2344/5. [Galapagos Arch./ Isla Darwin/ 29-I-1964/ D. Q. Cavagnaro] [N. Z. Arthropod/ Collection, NZAC/ Entomology Div./ DSIR, Auckland/ New Zealand]. Label of identification idem 2344/3.

Paratype, male. MLP 2344/6. [GALAPAGOS ARCH./ Darwin Island/ 29.I.1964] [P. D. Ashlock/ collector/ Bishop Museum]. Label of identification idem 2344/3.

Paratypes (2), females. MLP 2344/7-8. [Galapagos Arch./ Isla Wolf/ 1.II.1964/ D. Q. Cavagnaro]. Other labels idem 2344/5.

Paratype, male. MLP 2344/9. [Wolf I./ 30. Jan 64./ D. Q. Cavagnaro] [Galapagos/ 1964] [Soil under/ Boody/ nest]. Other labels idem 2344/5.

Paratype, female. MLP 2344/10. [GALAPAGOS ARCH./ Wolf Island/ 31.I-1.II. 1964]. Other labels idem 2344/6.

**Remarks:** All paratypes pinned except 2344/6, that it is mounted on card. Paratypes 2344/3-4 and 2344/10 dissected, with abdominal ventrites mounted on cards, and genitalia in vials with glicerine. Labels of identification in red.

- *femoratus, Galapaganus* Lanteri  
1992. Lanteri, A. A. *Trans. Am. Entomol. Soc.* 118(2): 234.

Paratypes (2), female and male. MLP 2345/3-4. [ECUADOR, GUAYAS/ 22 Km. S- Km 26/ I-27-

1982/ Gary V. Manley] [PARATYPE/ *Galapaganus/ femoratus/ Lanteri* 1992].

**Remarks:** Both specimens mounted on cards, along with abdominal ventrites; dissected; genitalia in vials with glicerine ventrites. Labels of identification in red.

- *squamosus, Galapaganus* Lanteri

1992. Lanteri, A. A. *Trans. Am. Entomol. Soc.* 118(2): 247.

Paratypes (2), female and male. MLP 2346/3-4. [Chiclayo, Perú/ let. X.21.42/ P. A. Berry 324] [Lot. n<sup>o</sup>/ 42-13347] [PARATYPE/ *Galapaganus squamosus/ Lanteri* 1992].

Paratype, female. MLP 2346/5. [Campana/ (Perú) 400 m/ 1.9.1939/ leg. Weyrauch] [WKW 3294] [N.Z. Arthropod/ Collection, NZAC/ Entomology Div./ DSIR, Auckland/ New Zealand]. Label of identification idem 2346/3-4.

Paratype, male. MLP 2346/6. Labels idem 2346/5 plus one additional label [Coll. Kuschel].

**Remarks:** All paratypes pinned; 2346/3-5 dissected, with abdominal ventrites mounted on card and genitalia in vials with glicerine. Labels of identification in red.

- *vandykei, Galapaganus* Lanteri

1992. Lanteri, A. A. *Trans. Am. Entomol. Soc.* 118(2): 237.

Paratype, female. MLP 2347/3. [Charles I./ Galapagos Is./ X-3-13-05] [Coll. by/ F. X. Williams] [PARATYPE/ *Pantomorus/ caroli/ E. C. Van Dyke*] [N.Z. Arthropod/ Collection, NZAC/ Entomology Div./ DSIR, Auckland/ New Zealand] [PARATYPE/ *Galapaganus/ vandykei/ Lanteri* 1992].

Paratype, female. MLP 2347/4. [Charles I./ Galapagos Is./ X-3-13-05] [Coll. by/ F. X. Williams]. Other labels idem 2347/3.

Paratype, male. MLP 2347/5. [Charles I./ Galapagos Is./ X-3-13-06] [Coll. by/ F. X. Williams]. Other labels idem 2347/3.

**Remarks:** All specimens pinned and dissected. Abdominal ventrites mounted on cards; genitalia in vials with glicerine. Labels of identification in red.

### *Macrostylus* Boheman

- *alecsandri, Macrostylus (Mimographus)* Bordón

1991. Bordón, C. *Acta Biol. Venez.* 13(1-2): 18.

Paratype, male. MLP 0963/3. [Pque. Cazadero m./ 1700. S. Cristóbal] [Táchira. VENEZ./ Bordón 13-IX-85] [Paratipo/ *Macrostylus/ (Mimographus)/ alecsandri* m./ Bordón 1986].

**Remarks:** Specimen mounted on card. Label of identification in yellow-green.

- *andreinae, Macrostylus (Mimographus)* Bordón

1991. Bordón, C. *Acta Biol. Venez.* 13(1-2): 20.

Paratype, male. MLP 0966/3. [carret. Valera-/ Boconó, m. 2200/ Edo. Trujillo. VENEZ./ Bordón 4-VIII- 1981] [Paratipo/ *Macrostylus/ (Mimographus)/ andreinae* m./ Bordón 1986].

**Remarks:** Specimen mounted on card. Label of identification in yellow-green.

- *avilensis, Macrostylus (Steirarrhinus)* Bordón

1991. Bordón, C. *Acta Biol. Venez.* 13(1-2): 8.

Paratype, male. MLP 0962/3. [LOS VENADOS/ P. Nac. Avila/ (D. F.) m. 1600] [VENEZ. Bordón/ leg. 11-VIII-1968] [Paratipo/ *Macrostylus/ (Steirarrhinus)/ avilensis* m./ Bordón 1986].

**Remarks:** Specimen mounted on card. Label of identification in yellow-green.

- *boconoensis, Macrostylus (Mimographus)* Bordón

1991. Bordón, C. *Acta Biol. Venez.* 13(1-2): 19.

Paratype, male. MLP 0965/3. [carret. Valera-/ Boconó, m. 2200/ Edo. Trujillo. VENEZ./ Bordón 4-VIII-1981] [Paratipo/ *Macrostylus/ (Mimographus)/ boconoensis* m./ Bordón 1986].

**Remarks:** Specimen mounted on card. Label of identification in yellow-green.

- *acunitae, Macrostylus (Steirarrhinus)* Bordón

1991. Bordón, C. *Acta Biol. Venez.* 13(1-2): 12.

Paratype, male. MLP 0967/3. [Lagunillas/ 1000 m. Mérida] [VENEZ. Bordón/ leg. 19-31.V.77] [Paratipo/ *Macrostylus/ (Steirarrhinus)/ lacunitae* m./ Bordón 1986].

**Remarks:** Specimen mounted on card. Label of identification in yellow-green.

- *pittieri, Macrostylus (Steirarrhinus)* Bordón

1991. Bordón, C. *Acta Biol. Venez.* 13(1-2): 6.

Paratype, male. MLP 0970/3. [P. N. Rancho Gr./ Estac. Biol. m. 1400/ (Edo. Aragua)] [VENEZ. Bordón/ leg. 31-V-1975] [Paratipo/ *Macrostylus/ (Steirarrhinus)/ pittieri* m./ Bordón 1986].

**Remarks:** Specimen mounted on card. Label of identification in yellow-green.

- *uliani*, *Macrostylus (Mimographus)* Bordón 1991. Bordón, C. *Acta Biol. Venez.* 13(1-2): 25.

Paratype, male. MLP 0971/3. [Choroní: Litoral/ Edo. Aragua] [VENEZ. Bordón/ leg. 17 VI 1980] [Paratipo/ *Macrostylus/ (Mimographus)/ uliani* m./ Bordón 1986].

**Remarks:** Specimen mounted on card. Label of identification in yellow-green.

### *Naupactus* Dejean

- *annae*, *Naupactus* Bordón 1997. Bordón, C. *Acta Biol. Venez.* 17(2): 35.

Paratype, female. MLP 5004/3. [El Limón, AR/ VENEZUELA/ 450m 12-VII-62] [En cítricas] [F. Fernández Y./ col.] [COLECCIÓN/ FAC. AGR. U.C.V.] [Paratipo/ *Naupactus/ annae/* Bordón 1996].

**Remarks:** Specimen pinned. Label of identification in yellow-green.

- *clavijoi*, *Naupactus* Bordón 1997. Bordón, C. *Acta Biol. Venez.* 17(2): 36.

Paratype, male. MLP 5005/3. [El Pico, Pto. Fijo/ (Edo. Falcón)] [VENEZ. Bordón/ leg. 10.X.1970] [Paratipo/ *Naupactus/ clavijoi/* Bordón 1996].

**Remarks:** Specimen pinned. Label of identification in yellow-green.

- *cupreus*, *Naupactus* Bordón 1997. Bordón, C. *Acta Biol. Venez.* 17(2): 27.

Paratypes (2), female and male. MLP 5006/3-4. [VENEZ. Bordón/ leg. 26-V-1975] [Paratipo/ *Naupactus/ cupreus/* Bordón 1996].

**Remarks:** Specimens mounted on cards. Labels of identification in yellow-green.

- *litoris*, *Naupactus* Bordón 1997. Bordón, C. *Acta Biol. Venez.* 17(2): 30.  
Paratype, female. MLP 5007/3. [CUYAGUA/ m.

600, Edo. AR.] [VENEZ. Bleuzen/ 6-VII-89] [Paratipo/ *Naupactus/ litoris/* Bordón 1996].

Paratype, male. MLP 5007/4. [CHICHIRIVICHE/ Litoral (D.F.)] [VENEZ. Bordón/ leg. 6-VI-1975]. Label of identification idem 5007/3.

**Remarks:** Specimens mounted on cards. Labels of identification in yellow-green.

- *llanensis*, *Naupactus* Bordón 1997. Bordón, C. *Acta Biol. Venez.* 17(2): 31.

Paratypes (2), female and male. MLP 5008/3-4. [Venezuela, Mona-/ gas. El Merey/ 20-VI-1992] [C. J. Rosales/ col.] [COLECCIÓN/ FAC.AGR. U.C.V.] [Paratipo/ *Naupactus/ llanensis/* Bordón 1996].

**Remarks:** Specimens mounted on cards. Labels of identification yellow-green.

- *maritimus*, *Naupactus* Bordón 1997. Bordón, C. *Acta Biol. Venez.* 17(2): 23.

Paratype, female. MLP 5009/3. [Cuyagua, litoral/ (Edo. Aragua)] [VENEZ. Bordón/ leg. 8 IV 1978] [Paratipo/ *Naupactus/ maritimus/* Bordón 1996].

Paratype, male. MLP 5009/4. [Cuyagua, litoral/ (Edo. Aragua)] [VENEZ. Bordón/ leg. 13 X 1977]. Label of identification idem 5009/3.

**Remarks:** Specimens mounted on cards along with abdominal ventrites; dissected, but without genitalia accompanying them. Labels of identification in yellow-green.

- *ocami*, *Naupactus* Bordón 1997. Bordón, C. *Acta Biol. Venez.* 17(2): 28.

Paratype, male. MLP 5010/3. [NAVAY, m. 200/ Edo. Táchira] [VENEZ. Bordón/ leg. 30 X 1978] [Paratipo/ *Naupactus/ ocami/* Bordón 1996].

**Remarks:** Specimen mounted on card. Label of identification in yellow-green.

- *romeroi*, *Naupactus* Bordón 1997. Bordón, C. *Acta Biol. Venez.* 17(2): 25.

Paratypes (2), female and male. MLP 5011/3-4. [San Esteban/ Venezuela-Cara-/ bobo m./ 30-III-1971] [J. A. Clavijo/ F. Fernandez H.] [COLECCION/ FAC. AGR. U.C.V.] [Paratipo/ *Naupactus/ romeroi/* Bordón 1996].



**Remarks:** Specimens pinned. Labels of identification in yellow-green.

- *santanae*, *Naupactus* Bordón  
1997. Bordón, *C. Acta Biol. Venez.* 17(2): 36.

Paratype, male. MLP 5012/3. [Pblo. Nuevo, Pa-/raguaná; FALCON] [VENEZ. Bordón/ leg. 23 IX 1973] [Paratipo/ *Naupactus/ santanae/* Bordón 1996].

**Remarks:** Specimen mounted on card. Label of identification in yellow-green.

- *tachirensis*, *Naupactus* Bordón  
1997. Bordón, *C. Acta Biol. Venez.* 17(2): 20.

Paratype, female. MLP 5013/3. [Rubio, 1000 m/ Táchira. VENEZ./ Bordón 29 VII 84] [Paratipo/ *Naupactus/ tachirensis/* Bordón 1996].

**Remarks:** Specimen mounted on card. Label of identification in yellow-green.

- *vilmae*, *Naupactus* Bordón  
1997. Bordón, *C. Acta Biol. Venez.* 17(2): 34.

Paratype, female. MLP 5014/3. [Venezuela Monagas. Uverito./ 26-VI- 1979] [C. J. Rosales/ J. A. González] [COLECCIÓN/ FAC. AGR. U.C.V.] [Paratipo/ *Naupactus/ vilmae/* Bordón 1996].

**Remarks:** Specimen pinned. Label of identification in yellow-green.

- *viloriai*, *Naupactus* Bordón  
1997. Bordón, *C. Acta Biol. Venez.* 17(2): 18.

Paratype, female. MLP 5015/3. [El Pao 500 m/ (Upata)] [VENEZ. Bolivar/ Bordón 26 V 92] [Paratipo/ *Naupactus/ viloriai/* Bordón 1996].

**Remarks:** Specimen mounted on card. Label of identification in yellow-green.

## ERIRHININAE Stenopelmini

### *Argentinorhynchus* Brèthes

- *bennetti*, *Argentinorhynchus* O'Brien & Wibmer  
1989 a. O'Brien, C. W. & G. J. Wibmer. *Ann. Entomol. Soc. Am.* 82(3): 275.

Paratypes (2), sex not determined. MLP 4287/3-4. [VENEZ. Apure, 350'./ 5 Km. N. San

Juan de/ Payara, 7-25-88, C. & L./ O'Brien & Wibmer] [handpicked on/ small *Pistia/ stratiotes/* at night] [PARATYPE/ *Argentinorhynchus/ bennetti* O'Brien/ & Wibmer, 1989].

**Remarks:** Specimens mounted on cards. Labels of identification in yellow.

### *Neohydronomus* Hustache

- *elegans*, *Neohydronomus* O'Brien & Wibmer  
1989 b. O'Brien, C. W. & G. J. Wibmer. *Coleopt. Bull.* 43(3): 301.

Paratypes (2), sex not determined. MLP 4290/3-4. [HONDURAS, Cor., 12/ mi. NW. La Lima/ VII-23-1974 C. W. & L./ O'Brien & Marshall] [feeding on/ *Pistia stratiotes*] [PARATYPE/ *Neohydronomus/ elegans* O'Brien/ & Wibmer 1989].

**Remarks:** Specimens mounted on cards. Labels of identification in yellow. It is not mentioned in the publication by O'Brien & Wibmer (1989b) that two paratypes are deposited at MLP.

### *Pistiacola* O'Brien

- *asciatus*, *Pistiacola* Wibmer & O'Brien  
1989. Wibmer, G. J. & C. W. O'Brien. *Southwest. Entomol.* 14(4): 400.

Paratype, sex not determined. MLP 4288/3. [BRAZIL, Mato Grosso/ Cáceres, EMPA Res./ Sta. 5-VIII-1984/ D. P. Wojcik, Uv trap] [PARATYPE/ *Pistiacola/ fasciatus* Wibmer/ & O'Brien 1989].

**Remarks:** Specimen mounted on card. Label of identification in yellow. It is not mentioned in the publication by Wibmer & O'Brien (1989) that one paratype is deposited at MLP.

### *Pistiacoloides* O'Brien

- *wojciki*, *Pistiacoloides* O'Brien.  
1989. Wibmer, G. J. & C. W. O'Brien. *Southwest. Entomol.* 14(4): 403.

Paratypes (3), sex not determined. MLP 4289/3-5. [BRAZIL, Mato Grosso/ Cáceres, EMPA Res./ Sta. 5-VIII-1984/ D. P. Wojcik, Uv trap] [PARATYPE/ *Pistiacoloides/ wojciki/* O'Brien, 1989].

**Remarks:** Specimens mounted on cards. Labels of identification in yellow.

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