
Type specimens of Insecta housed at the Museo de Ciencias Naturales de Salta, Argentina

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Los tipos de Insecta depositados en el Museo de Ciencias Naturales de Salta, Argentina

■ **RESUMEN.** Se proporciona una breve descripción de la colección entomológica del Museo de Ciencias Naturales de Salta, Argentina, y se incluye un listado de los ejemplares tipo (34 holotipos, 6 sintipos, 9 alotipos y 55 paratipos) que ésta alberga.

PALABRAS CLAVE. Tipos. Colección. Salta. Argentina.

■ **ABSTRACT.** A short description of the entomological collection of the Natural History Museum of Salta, Argentina, is provided, with a listing of the type specimens held here (34 holotypes, 6 syntypes, 9 allotypes, and 55 paratypes).

KEY WORDS. Types. Collection. Salta. Argentina.

INTRODUCTION

In 1999 the Museo de Ciencias Naturales de Salta inherited a large proportion of the Entomological collection that once belonged to the Instituto de Investigaciones Entomológicas de Salta (INESalt). That Institute functioned from 1988 to 1995 in the city of Rosario de Lerma, and entomologists M. A. Fritz (specialist on Hymenoptera, Mutilidae), G. J. Williner (specialist on Neuroptera), and M. J. Viana (specialist on Coleoptera) conducted their studies there.

The objective of this report is to make the contents of this collection known, so that specialists on the groups it holds can count it among their reference collections. Its main value lies in the type specimens it holds, including 40 primary (34 holotypes, 6 syntypes), and 64 secondary (9 allotypes, 55 paratypes) types of the orders Ephemeroptera,

Odonata, Orthoptera, Hemiptera, Neuroptera, Coleoptera, and Diptera. It also includes over 15,000 specimens from several orders and families, mainly from NW Argentina and also from other regions of the country as well as neighboring countries (Bolivia and Paraguay).

MATERIAL AND METHODS

A short description of the entomological collection of the Natural History Museum of Salta, Argentina is provided, followed by a list of the type specimens arranged alphabetically by order, family, and genus. Data provided for each type specimen include: species name as originally described, reference to original publication, type category, conservation status in parenthesis, followed by collection data exactly as they appear in the label/s;

italics indicate hand written labels. Sex is indicated only when it is included in the labels. If the species is currently considered a synonym or has been transferred to a different genus, is indicated under remarks.

RESULTS

The best represented orders and families in the main collection, mostly pinned, are: DICTYOPTERA: Mantidae; DIPTERA: Acroceridae, Asilidae, Bombyliidae, Calliphoridae, Conopidae, Culicidae, Otitidae, Platystomatidae, Stratiomyidae, Syrphidae, Tabanidae, Tephritidae; COLEOPTERA: Cantharidae, Carabidae, Cerambycidae, Cicindellidae, Chrysomelidae, Curculionidae, Buprestidae, Elateridae, Erotylidae, Histeridae, Meloidae, Lampyridae, Lucanidae, Passalidae, Tenebrionidae, Scarabaeidae; HEMIPTERA: Alydidae, Anthocoridae, Belostomatidae, Cicadidae Coreidae, Colobathristidae, Cydnidae, Enicocephalidae, Fulgoridae, Lygaeidae, Miridae, Nabidae, Pentatomidae, Phloeidae, Phymatidae, Pyrrhocoridae, Reduviidae, Rhopalidae; HYMENOPTERA: Apidae, Eumenidae, Ichneumonidae, Megachilidae, Mutilidae, Pompilidae, Sphecidae, Tiphiidae, Vespidae; LEPIDOPTERA: Acraeidae, Actiidae, Arctiidae, Brassolidae, Danaidae, Heliconiidae, Hesperidae, Ithomidae, Lymantridae, Morphidae, Nymphalidae, Papilionidae, Pieridae, Rhodinidae, Saturnidae, Satyridae, Sphingidae; ORTHOPTERA: Acrididae, Proscopidae, Tettigonidae. Included are also several series of layered cotton-beds with unprocessed, unidentified insects, mostly Diptera, Coleoptera, Hemiptera, Lepidoptera, and Orthoptera.

Type specimens:

Coleoptera Meloidae

Tetraonyx sericea Selander & Martínez 1984, *Proc. Ent. Soc. Wash.* 86(4): 922. Holotype (complete): [Cabra Corral, 20 km E Colonel [sic]/ Moldes, Salta, ARGENTINA/ 27-I-1983, Malvaceae/ A. Martínez & R. B.

Selander/ et al., Notes 25-85 RBS/ Plant 7-83] [HOLOTYPE ♂/ *Tetraonyx sericea*/ Des./ R. B. Selander+/ A. Martínez].

Diptera Stratiomyidae

Stratiomyella nana James 1953, *Acta Zool. Lilloana* 13: 322. Paratype (complete): [PIQUETE, S. FE/ 11-XII-31/ BRIDAROLLI S.J.] [*Stratiomyella nana*/ 7 James/ PARATYPE].

Tephritidae

Polymorphomyia orfilai Aczél 1953, *Acta Zool. Lilloana* 13: 168. Paratype (complete): [SIERRA CÓRDOBA/ 25-I-27/ MUHN S.J.] [*Pseudeutreta* ♂/ *orfilai n. sp.*/ Dr. M. Aczél det. 19] [PARATIPO]. Remarks: currently known (Norrbom *et al.* 1999) as *Pseudeutreta orfilai* (Aczél, 1953).

Rhagoletotrypeta xanthogastra Aczél 1951, *Acta Zool. Lilloana* 9: 315. Paratype (missing wings): [PIQUETE, S FE, 30-I-30, BRIDAROLLI S. J.] [*Rhagoletotrypeta* ♂/ *xanthogastra* Aczél/ Dr. M. Aczél det. 1951] [PARATIPO].

Ulidiidae

Willineria orfilai Blanchard 1951, *Rev. Soc. Entomol. Argent.* 15: 32. Holotype (complete): [CHAPARE/ (YUNGAS/ I-49/ WILLINER] [HOLOTYPUS] [*Willineria orfilai*,/ *Blanchd.*/ det. E. E. Blanchard/ *Holotipo*]. Remarks: currently considered a junior synonym (Evenhuis *et al.*, 2008) of *Plagiocephalus latifrons* (Hendel, 1909).

Ephemeroptera Baetidae

Callibaetis amoenus Navás 1930a, *Rev. Soc. Entomol. Argent.* 3: 130. Holotype (missing most of abdomen and half the legs): [MARTÍNEZ B. A./ 27-IV-29/ MARAMBIO S. J.] [*Callibaetis amoenus* Nav./ P. Navás S. J. det.] [*Typus*]. Remarks: currently considered (Gillies, 1990) a junior synonym of *Callibaetis zonalis* Navás, 1915.

Callibaetis rimatus Navás 1933, *Rev. Acad. Cienc. Zaragoza* 16: 113. Syntype (missing tip of left wing): [SANTA FE/ X-29/ BRIDAROLLI S. J.] [*Callibaetis/ rimatus* Nav./ det. Navás S.J.] [*Tipo*]. Syntype (missing tip of right wing and abdomen): [S. MIGUEL, B. A./ 22-XI-31/ WILLINER S. J.] [*Callibaetis/ rimatus* Nav./ det. Navás S.J.] [*Typus*]. Remarks: currently considered (Gillies, 1990) a junior synonym of *Callibaetis jocosus* Navás, 1912.

Callibaetis venulosus Navás 1933, *Rev. Acad. Cienc. Zaragoza* 16: 114. Holotype: [SANTA FE/ 25-I-28/ BRIDAROLLI S. J.] [*Callibaetis/ venulosus* Nav./ det. Navás S. J.] [*Tipo*]. Remarks: currently considered (Gillies, 1990) a junior synonym of *Callibaetis radiatus* Navás, 1920.

Callibaetis willineri Navás 1933, *Rev. Acad. Cienc. Zaragoza* 16: 115. Holotype (missing right wings): [SAN MIGUEL B. A./ 29-XI-30/ WILLINER S. J.] [*Callibaetis/ willineri* Nav./ det. Navás S. J.] [*Tipo*].

Pseudocloeon bridarollii Navás 1933, *Rev. Acad. Cienc. Zaragoza* 16: 113. Syntypes (2; missing right wings and abdomen): [SANTA FE/ P-XI-29/ BRIDAROLLI S. J.] [*Pseudocloeon/ Bridarollii* Nav./ det. Navás S. J.] [*Tipo*]. Remarks: currently known (Lugo-Ortiz & McCafferty, 1999) as *Americabaetis bridarolli* (Navás, 1933).

Caenidae

Eurycaenis tenella Navás 1933, *Rev. Acad. Cienc. Zaragoza* 16: 112. Syntype (missing left wings): [SAN MIGUEL B. A./ 9-XII-32/ WILLINER S. J.] [*Eurycaenis/ tenella* Nav./ det. Navás S. J.] [*Tipo*]. Syntype (complete): [S. MIGUEL, B. A., 3-XI-31, WILLINER S. J.] [*Eurycaenis/ tenella* Nav./ det. Navás S. J.] [*Tipo*]. Remarks: currently known (Molineri & Malzacher, 2007) as *Caenis tenella* (Navás, 1933).

Polymitarciyidae

Campsurus paranensis Navás 1933, *Rev. Acad. Cienc. Zaragoza* 16: 111. Holotype (complete): [SANTA FE/ 7-I-27/ BRIDAROLLI S. J.] [*Campsurus/ paranensis* Nav./ P. Navás S. J. det.] [*Tipo*].

Hemiptera Aradidae

Artagerus martinezi Kormilev 1959a, *Proc. Ent. Soc. Wash.* 61: 68. Paratype (complete): [*Bolivia/ Cochabamba/ IV-53 A. Prosen*] [PARATYPE] [*Artagerus/ martinezi/ Kormilev 53*].

Mezira argentinensis Kormilev 1955a, *Acta Zool. Lilloana* 13: 228. Paratypes (2; complete): [CAIMAN/ SIERRA CORD./ 15-I-27/ MUHN S. J.] [PARATYPE] [*Mezira/ argentinensis/ Kormilev/ Museo Argentino de Ciencias Naturales*].

Mezira bridarolli Kormilev 1960a, *An. Soc. Cient. Argent.* 169: 90. Holotype (complete): [CHAPARE/ (YUNGAS)/ I-49, BRIDAROLLI] [HOLOTIPO] [*Mezira/ bridarolli/ Kormilev 53*].

Mezira paraganuligera Kormilev 1955a, *Acta Zool. Lilloana* 13: 237. Paratype (1; complete): [P. IGUAZÚ, Ms./ I-44/ A. BRIDAROLLI S. J.] [PARATYPUS] [*Mezira/ paraganuligera/ Kormilev/ Museo Argentino de Ciencias Naturales*]. Paratypes (2; complete): [P. IGUAZÚ, Ms./ I-44/ G. WILLINER S. J.] [PARATYPUS] [*Mezira/ paraganuligera/ Kormilev/ Museo Argentino de Ciencias Naturales*].

Pictinus beckeri Kormilev 1959b, *Rev. Soc. Urug. Entomol.* 3: 22. Paratype (complete): [*Brasil, R. G. do Sul/ Gramado, 12-2-49/ J. Becker*] [♂] [PARATYPE] [*Pictinus/ beckeri/ Kormilev*]. Remarks: currently known (Kormilev, 1960b) as *Notapictinus beckeri* (Kormilev, 1959b).

Pictinus sanmigueli Kormilev 1959b, *Rev. Soc. Urug. Entomol.* 3: 24. Holotype (complete): [Arg. S. Luis/ Carolina, I-48/ Riviere] [HOLOTIPO] [*Pictinus/ sanmigueli/* Kormilev]. Remarks: currently known (Kormilev, 1960b) as *Notapictinus sanmigueli* (Kormilev, 1959b).

Cicadellidae

Chaparea albigenis Linnavuori 1959, *Ann. Zool. Soc. "Vanamo"* 20: 240. Paratype (complete): [CHAPARE (YUNGAS)/ I-49/ SUILAR] [*Chaparea/ albigenis/ n. gn. et sp./ R. L.*] [*typus*].

Neopsis robusta Linnavuori 1965, *Bonner Zool. Beitr.* 11: 137. Paratype (complete): [CHAPARE (YUNGAS), I-1949, BRIDAROLLI] [*Neopsis/ robustus/ R. L. n. sp.*] [*typus*].

Pachyopsis chulumanensis Linnavuori 1957, *Ann. Entomol. Fennici* 23: 148. Holotype (complete): [SUR - YUNGAS/ CHULUMANI/ -I-48/ WILLINER] [*typus*] [*Pachyopsis/ chulumanensis/ n.sp.*]. Remarks: currently considered (Kramer, 1963) a junior synonym of *Scaroidana flavida* Osborn, 1938.

Pachyopsis clypeatus Linnavuori 1957, *Ann. Entomol. Fennici* 23: 149. Holotype (complete): [PINDAPOY - Ms/ -XII-42/ A. BRIDAROLLI S. J.] [*typus*] [*Pachyopsis/ clypeatus/ n. sp.*]. Remarks: currently considered (Kramer, 1963) a junior synonym of *Scaroidana fulvula* Osborn, 1938.

Perubala circularis Linnavuori 1959, *Ann. Zool. Soc. "Vanamo"* 20: 22. Paratype (complete): [ESTANISLAO, PARAGUAY, I-46, BRIDAROLLI] [*Perubala/ circularis/ R. L. n. sp.*] [*typus*].

Colobathristidae

Labradoria bridarollii Kormilev 1951, *Rev. Brasil. Biol.* 11: 80. Holotype (complete): [CHAPARE/ (YUNGAS)/ I-49/ BRIDAROLLI] [HOLOTIPO] [*Labradoria/ bridarollii/* Kormilev/ Museo Argentino de Ciencias Naturales].

Coreidae

Hirilcus burmeisteri Kormilev 1954, *Rev. Ecuat. Ent.* 21: 171. Paratypes (2; complete): [SANTA FE/ 29-I-31/ BRIDAROLLI S. J.] [PARATYPE] [*Hirilcus/ burmeisteri/* Kormilev 53]. Paratype (complete): [SANTA FE, 10-I-31, BRIDAROLLI S. J.] [PARATYPE] [*Hirilcus/ burmeisteri/* Kormilev 53].

Hirilcus willineri Kormilev 1954, *Rev. Ecuat. Ent.* 21: 169. Holotype (complete) [HOLOTIPO]; Allotype (complete) [ALOTIPO]: [NIGRILLANI/ NOR - YUNGAS/ I-50/ WILLINER] [*Hirilcus/ willineri/* Kormilev 953].

Marichisme boliviana Kormilev 1954, *Rev. Ecuat. Ent.* 21: 163. Holotype (complete): [RIBERALTA/ I-1951/ SUILAR] [HOLOTIPO] [*Marichisme/ boliviana/* Kormilev 953].

Paralycambes misionensis Kormilev 1954, *Rev. Ecuat. Ent.* 21: 181. Paratype (complete): [S. ESTANISLAO/ PARAGUAY/ BRIDAROLLI/ I-46] [PARATYPE] [*Paralycambes/ misionensis/* Kormilev 53]. Paratype (complete): [S. ESTANISLAO/ PARAGUAY/ WILLINER] [PARATYPE] [*Paralycambes/ misionensis/* Kormilev 53].

Petalops bridarollii Kormilev 1952a, *EOS* 28: 97. Holotype (complete): [NIGRILLANI/ NOR - YUNGAS/ I-50/ WILLINER] [HOLOTIPO] [*Petalops/ bridarollii/* Kormilev/ Museo Argentino de Ciencias Naturales].

Petalops willineri Kormilev 1952a, *EOS* 28: 94. Allotype (missing right hind tibia/ tarsus): [NIGRILLANI, NOR YUNGAS, I-50, WILLINER] [ALOTIPO] [*Petalops/ willineri/* Kormilev/ Museo Argentino de Ciencias Naturales].

Lygaeidae

Cymoninus argentinensis Kormilev 1955d, *Acta Sci. Inst. Inv. San Miguel, Prov. de Bs. As.* 2: 6. Paratype (complete): [Arg. Formosa/ X-52, J. Foerster] [♂] [PARATYPE] [*Cymoninus/ argentinensis/* Kormilev 53].

Micrymenus kuscheli Kormilev 1952b, *Rev. Chil. Ent.* 2: 12. Paratype (complete): [Islas Juan/ Fernández/ G. Kuschel] [♂] [PARATYPE] [*Micrymenus/ kuscheli/* N. Kormilev].

Micrymenus rugosus Kormilev 1957a, *Rev. Chil. Ent.* 5: 387. Paratypes (2; complete): [Islas Juan/ Fernández/ G. Kuschel] [♂] [PARATYPE] [*Micrymenus/ rugosus/* N. Kormilev 956].

Pentatomidae

Adoxoplatys bridarollii Kormilev 1949, *Notas Mus. La Plata, Zool.* 14: 316. Holotype (complete): [CHAPARE/ (YUNGAS)/ I-49/ BRIDAROLLI] [♂] [*Holotipo*] [*Adoxoplatys/ bridarollii/ Kormilev/* Museo Argentino de Ciencias Naturales]. Allotype (complete): [CHAPARE/ (YUNGAS)/ I-49/ WILLINER] [♀] [*Alotipo*] [*Adoxoplatys/ bridarollii/ Kormilev/* Museo Argentino de Ciencias Naturales].

Adoxoplatys willineri Kormilev 1949, *Notas Mus. La Plata, Zool.* 14: 320. Holotype (complete): [CHAPARE/ (YUNGAS)/ I-49/ WILLINER] [♂] [*Holotipo*] [*Adoxoplatys/ bridarollii/ Kormilev/* Museo Argentino de Ciencias Naturales]. Allotype (complete): [CHAPARE/ (YUNGAS)/ I-49/ BRIDAROLLI] [♀] [*Alotipo*] [*Adoxoplatys/ bridarollii/ Kormilev/* Museo Argentino de Ciencias Naturales].

Harpagogaster willineri Kormilev 1957b, *An. Soc. Cient. Argent.* 163: 50. Holotype (complete): [S. JOSÉ, (Mis.)/ I-43/ WILLINER S. J.] [HOLOTYPE] [*Harpagogaster/ willineri/* N. Kormilev 956].

Neoderoploa willineri Kormilev 1955c, *Acta Sci. Inst. Inv. San Miguel, Prov. Bs. As.* 1: 10. Holotype (complete): [*Bolivia/ Cochabamba/ II- 1948 G. Williner*] [HOLOTIPO] [*Neoderoploa/ willineri/* N. Kormilev 52].

Ornithosoma rivierei Kormilev 1957b, *An. Soc. Cient. Argent.* 163: 54. Holotype (complete): [PUERTO RICO - MIS./ I-43/

WILLINER-S.J.] [HOLOTYPE] [*Ornithosoma/ rivierei/* N. Kormilev 956].

Prionotocoris suilari Kormilev 1955c, *Acta Sci. Inst. Inv. San Miguel, Prov. Bs. As.* 1: 8. Holotype (complete): [NIGRILLANI/ NOR - YUNGAS/ I-50/ SUILAR] [HOLOTYPE] [*Prionotocoris/ suilari/* Kormilev 52].

Phymatidae

Macrocephalus argentinus Kormilev 1950, *Rev. Ent. Rio de Janeiro* 21: 581. [ENTRE RIOS, 3-XII-35, BRIDAROLLI S.J.] [♀] [PARATIPO] [*Macrocephalus/ argentinus/* N. Kormilev 950].

Macrocephalus (Lophoscutus) paraspiculosus Kormilev 1953, *Mis. Est. Pat. Reg. Argent.* 24: 57. Holotype (complete): [NIGRILLANI/ NOR - YUNGAS/ I-50/ SUILAR] [HOLOTIPO] [*Macrocephalus/ paraspiculosus/* Kormilev 53].

Phymata delponteii Kormilev 1950, *Rev. Ent. Rio de Janeiro* 21: 583. Paratype (complete): [NIGRILLANI/ NOR - YUNGAS/ I-50/ WILLINER] [*Phymata/ delponteii/* Det. Kormilev/ N. Kormilev 1949].

Phymata vianai Kormilev 1950, *Rev. Ent. Rio de Janeiro* 21: 587. Allotype (complete): [S. Estanislao/ Paraguay/ I-49/ Williner] [ALOTIPO] [*Phymata/ vianai/ Kormilev/* Museo Argentino de Ciencias Naturales].

Reduviidae

Apiomerus costalimai Prosen & Martínez 1955, *Mis. Est. Pat. Reg. Arg.* 26: 43. Paratype (complete): [Tandil/ Bs.As./ 25-I-51] [PARATIPO] [*Apiomerus/ costalimai/ Prosen & Martínez/* A. Prosen Det. 1955].

Apiomerus narcisoii Martínez, Carpintero & Carcavallo 1981, *Inf. Cient. Un. Nac. Asunc.* 3: 7. Paratype (complete): [Paraguay/ Chaco/ A° Boquerón/ ca. Leon/ Williner - leg./ Coll. J. E. S. AM/ Oct. 979] [PARATIPO] [*Apiomerus/ narcisoii* ♂/ *sp. nov./ M. y C./* Martínez Det. 1979].

Apiomerus willineri Carcavallo, Martínez & Prosen 1964, *Anal. Inst. Med. Reg. Tucumán* 6: 129. Holotype (complete): [HOLOTYPUS] [*Apiomerus willineri* ♀/ sp. nov/ A. Martínez Det. 1963] [RIO MARAÑÓN/ MONTENEGRO - PR/ -XI-61, WILLINER S.J.].

Atopozelus omalus Elkins 1954a, *Tex. Rep. Biol. Med.* 12: 47. Holotype (complete): [HOLOTYPUS] [SANTA FE/ 27-II-30/ BRIDAROLLI S.J.] [*Atopozelus omalus* Elk./ Det. J. C. Elkins 53]. Paratype (complete): [PARATYPE] [SANTA FE/ 2-II-29/ BRIDAROLLI S. J.] [*Atopozelus omalus* Elk./ Det. J. C. Elkins 53]. Paratype (complete): [PARATYPE] [SANTA FE/ 27-XI-30/ BRIDAROLLI S. J.] [*Atopozelus omalus* Elk./ Det. J. C. Elkins 53].

Atopozelus opsimus Elkins 1954a, *Tex. Rep. Biol. Med.* 12: 46. Paratype (complete): [PARATYPE] [SUR-YUNGAS/CHULUMANI/ -I-48/ BRIDAROLLI] [*Atopozelus opsimus* Elk./ Det. J. C. Elkins 53].

Atrachelus malaisei Elkins 1954b, *Proc. Ent. Soc. Wash.* 56: 114. Paratype (complete): [PARATYPE] [SANTA FE/ -IX-30/ BRIDAROLLI S. J.] [*Atrachelus (Phorobura) malaisi* Elkins/ Det: J. C. Elkins 52].

Brontostoma mazzai Carpintero 1980, *Acta Cient., S. Ent.* 14: 13. Allotype (complete): [ALLOTYPUS ♀] [PUERTO RICO - Ms./ -I-43/ G. WILLINER S. J.] [*Brontostoma mazzai*/ nov. sp./ Det. Dr. Carpintero].

Cricetopareis paraguayana Carpintero 1980, *Acta Cient., S. Ent.* 14: 28. Paratype (complete): [4 ♀/ PARATYPUS] [RÍO IPANE/ CORORÓ - PARAGUAY/ -XI-79/ WILLINER S.J.] [*CRICETOPAREIS/ paraguayana* n. s./ Det. Dr. Carpintero]. Paratype (complete): [5 ♀/ PARATYPUS] [RÍO IPANE/ CORORÓ - PARAGUAY/ -XI-79/ WILLINER S. J.] [*CRICETOPAREIS/ paraguayana* n. s./ Det. Dr. Carpintero]. Paratype (complete): [6 ♀/ PARATYPUS] [RÍO IPANE/ CORORÓ - PARAGUAY/ -XI-79/ WILLINER S. J.]

[*CRICETOPAREIS/ paraguayana* n. s./ Det. Dr. Carpintero]. Paratype (complete): [6 ♂/ PARATYPUS] [ARGENTINA-MISIONES/ de Mayo/ -I-1975/ G. J. WILLINER].

Cricetopareis tucumana orientalis Carpintero 1980, *Acta Cient., S. Ent.* 14: 29. Paratype (complete): [8 ♂/ PARATYPUS] [*Argentina/ Chaco/ Esperanza/ R. P. Williner/ 15-VIII-1978*] [*CRICETOPAREIS/ tucumana orientalis*/ nov. sp./ Det. Dr. Carpintero] Paratype (complete): [9 ♂/ PARATYPUS] [*Argentina/ Chaco/ Esperanza/ 15-VIII-1978/ R. P. Williner*] [*CRICETOPAREIS/ tucumana orientalis*/ nov. sp./ Det. Dr. Carpintero].

Daraxa flavomarginata Carpintero 1980, *Acta Cient., S. Ent.* 14: 17. [HOLOTYPUS ♀] [RIBERALTA/ -I-51/ SUILAR/ BOLIVIA/ EL BENI] [*DARAXA (DARAXACERA)/ flavomargina/-ta* n.s./ Det. Dr. Carpintero]

Daraxa rufiventris Carpintero 1980, *Acta Cient., S. Ent.* 14: 17. Holotype (complete): [HOLOTYPUS ♂] [ARGENTINA - SALTA/ Pocitos/ 24-XI-1978/ G. J. WILLINER] [*DARAXA (DARAXACERA)/ rufiventris*/ nov. sp./ Det. Dr. Carpintero]. Allotype (complete): [ALLOTYPUS ♀] [RIO IPANE/ CORORÓ-PARAGUAY/ 6-II-1965/ WILLINER S. J.] [*DARAXA (DARAXACERA)/ rufiventris*/ nov. sp./ Det. Dr. Carpintero].

Harpinoderes cicheroi Martínez & Carcavallo 1989, *Chagas* 5: 13. Paratype (complete): [PARATIPO] [ARGENTINA/ SALTA/ D^o. Anta/ Las Lajitas/ XI - 1982/ Coll. Martínez/ Dic: 982] [*Harpinoderes cicheroi* ♂/ gen. et sp. nov/ A. Martínez Det. 1985]. Remarks: currently known (Forero & Weirauch, 2005) as *Aradomorpha crassipes* Champion, 1899.

Pothea yungaensis Carpintero 1980, *Acta Cient., S. Ent.* 14: 8. Holotype (complete): [P. y. 1/ HOLOTYPUS ♂] [CHAPARE/ (YUNGAS)/ -I-49, SUILAR] [*POTHEA (BRACHYPOTHEA)/ yungaensis*/ Det. Dr. Carpintero]; genitalia [*Pothea (Brachypothea)/ yungaensis*/ HOLOTIPO ♂].

Pothea willineri Carpintero 1980, *Acta Cient., S. Ent.* 14: 5. Holotype (complete): [*P. e.e. 1/ HOLOTYPUS ♂*] [ARGENTINA – E. RIOS/ Salto Grande/ 22-VIII-1977/ G. J. WILLINER] [*Pothea ♂/ (Pothea) willineri/ Det. Dr. Carpintero*]; genitalia [*Pothea/ (Pothea) ♂/ willineri*]. Allotype (complete): [*P. e.e. 2/ ALLOTYPUS ♀*] [ARGENTINA/ ENTRE RIOS/ SALTO GRANDE/ X-1976/ G. J. WILLINER S.J. Col.] [*Pothea ♀/ (Pothea) willineri/ Det. Dr. Carpintero*]; genitalia [*Pothea/ (Pothea) ♀/ willineri*].

Rhiginia argentina Carpintero 1980, *Acta Cient., S. Ent.* 14: 25. Paratype (complete): [12 ♀/PARATYPUS] [ARGENTINA/ CHACO/ ESPERANZA/ R. P. WILLINER/ 15-VIII-1978] [RHIGINIA/ argentina/ nov. sp./ Det. Dr. Carpintero].

Rhiginia dureti Carpintero 1980, *Acta Cient., S. Ent.* 14: 26. Paratype (complete): [3 ♂/ PARATYPUS] [ECUADOR/ NAPO/ L. AGRIO/ VI-76, R. P. WILLINER] [RHIGINIA/ dureti/ nov. sp./ Det. Dr. Carpintero].

Thaumastocoridae

Discocoris vianai Kormilev 1955b, *Rev. Soc. Ent. Argent.* 18: 10. Paratypes (2; complete): [♂] [♀] [ARGENTINA–MISIONES/ D° FRONTERA-PIÑALITO/ De Carlo-Viana X-1954] [PARATYPE] [*Discocoris/ vianai/ N. Kormilev 953*].

Thyreocoridae

Galgupha torresi Kormilev 1956, *Acta Sci. Inst. Inv. San Miguel, Prov. Bs. As.* 3: 1-12. Paratype (complete): [*Resistencia/ Chaco 11:VI:939/P. Denier G.*] [col. Denier] [Museo La Plata] [*Galgupha/ (Gyrocnemis) torresi/ Kormilev 54*]. Paratype (complete): [Saenz Peña, Chaco, VII-935, P. Denier G.] [Museo La Plata/ Denier legit] [*Galgupha/ (Gyrocnemis) torresi/ Kormilev 54*].

Neuroptera Ascalaphidae

Colobopterus misionarius Williner 1945,

Rev. Soc. Entomol. Argent. 12: 431. Holotype (missing left hind wing): [Misiones-Pindapoy/ 5-I-42/ BRIDAROLLI, S. J.] [*Colobopterus/ misionarius/ Holotipo/ det. G. Williner S. J.*]. Remarks: currently known (Penny, 1977) as *Ameropterus misionarius* (Williner, 1945).

Chrysopidae

Chrysopa coronata Navás 1930b, *Rev. Chil. Hist. Nat.* 34: 64. Holotype (in vial; missing abdomen and 1 wing, other 3 wings detached): [*Devoto/ 12-25/ (illegible)*] [*Chrysopa/ coronata Nav./ P. Navás S. J. det.*] [*Typus*]. Remarks: currently considered a junior synonym (Montserrat & Freitas, 2005) of *Ungla argentina* (Navás, 1911).

Chrysopa reboredina Navás 1933, *Rev. Acad. Cienc. Zaragoza* 16: 93. Holotype (missing abdomen): [MENDOZA/ I-20/ REBOREDO G. I.] [*Chrysopa/ reboredina Nav./ det. Navás S. J.*] [*Tipo* (faded, almost illegible)]. Remarks: currently known (González Olazo, 1996) as *Ungla ? reboredina* (Navás, 1933).

Hemerobiidae

Megalomus bridarollius Navás 1933, *Rev. Acad. Cienc. Zaragoza* 16: 94. Holotype (complete): [PIQUETE S. FE, I-32, BRIDAROLLI S. J.] [*Megalomus/ bridarollius Nav./ det. Navás S. J.*] [*Tipo* (faded, almost illegible)]. Remarks: currently considered a junior synonym (Montserrat, 1997) of *Megalomus impudicus* (Gerstaecker, 1888).

Megalomus nanus Navás 1933, *Rev. Acad. Cienc. Zaragoza* 16: 95. Holotype (complete): [PIQUETE S. FE, 8-I-30, BRIDAROLLI S. J.] [*Megalomus/ bridarollius Nav./ det. Navás S. J.*] [*Tipo* (faded, almost illegible)]. Remarks: currently considered a junior synonym (Montserrat, 1997) of *Megalomus impudicus* (Gerstaecker, 1888).

Mantispidae

Drepanicus gayi schajovskoyi Williner & Kormilev 1958, *Rev. Soc. Entomol. Argent.*

21: 17. Holotype (complete): [11-1951/ Pucará/ P. Nac. Lanín/ I. Schajovskoi] [♂] [HOLOTYPE] [*Drepanicus/ gayi Blanch./ ssp schajovskoi*] Williner & Korm.]. Allotype (complete): [108] [*Drepanicus/ gayi Blanch.* ♀/ det. G. Williner, S. J.] [ALLOTYPE] [*Drepanicus/ gayi Blanch./ ssp schajovskoi*] Will. & Korm.]. Remarks: currently considered (Ohl, 2004) a valid species, *Drepanicus schajovskoyi* Williner & Kormilev, 1958.

Mantispa mühni Navás 1930b, *Rev. Chil. Hist. Nat.* 34: 68. Holotype (missing antennae): [Piquete/ 5-I-27/ MN] [*Mantispa/ Mühni* ♀ Nav./ P. Navás S. J. det.] [Typus] [*Mantispa/ prolixa/ Erickson/ Det./ N. Kormilev*]. Remarks: currently considered (Penny, 1977) a junior synonym of *Paramantispa prolixa* (Erickson, 1839).

Odonata Libellulidae

Oligoclada rubribasalis von Ellenrieder & Garrison 2008, *Int. J. Odonatol.* 11: 251. Paratypes (2 males complete): [*Oligoclada rubribasalis* von Ellenrieder & Garrison. 2008/ Argentina, Formosa: Parque Nacional Río Pilcomayo, Laguna Blanca,/ esteros junto a laguna/ 16 February 2008/ Latitude: 25°10'29"S, Longitude: 58°7'44"W, Elevation: 74 meters/ Collected by: N. von Ellenrieder & R. W. Garrison/ PARATIPO/ MCN Salta Collection].

Orthoptera Acrididae

Bogatocris acuticauda Ronderos 1979, *Obra Centen. Mus. La Plata* 6: 298. Paratype (missing antennae): [COLOMBIA, NE of Bogotá/ btwn. Sopo and Sesquillé,/ nr. Gualavita on slopes/ above reservoir, 7-i-1970/ (N. D. Jago)] [MUSEO DE LA PLATA/ *Bogatocris/ acuticauda/ Det. Ronderos 78*] [PARATIPO]. Paratype (complete): [Columbia, Cundinamarca/ hills N Bogota btw. Chia/ & Tabio, 6 Dec. 1972/ H. R. Roberts] [MUSEO DE LA PLATA/ *Bogatocris/ acuticauda/ Det. Ronderos 78*] [PARATIPO].

Chibchacris meridensis Ronderos 1979, *Obra Centen. Mus. La Plata* 6: 294. Paratype (missing right antenna): [Venezuela, Est. Merida/ Mucubají, 3200 m/ 17-10-1975/ Bordón Col.] [MUSEO DE LA PLATA/ *Bogatocris/ acuticauda/ Det. Ronderos 78*] [PARATIPO].

Hazelacris nigrovittatus Ronderos 1981, *Neotropica* 27: 101. Paratypes (2; 1 complete, 1 missing antennae): [ECUADOR: Manabi/ 13 km e Bahía/ de Caráquez/ 10 May 1975/ roadside, squash] [Collected by/ Ashley B. Gurney] [MUSEO DE LA PLATA/ *Hazelacris/ nigrovittatus/ Det. Ronderos 81*] [PARATIPO].

Jivarus viridis Ronderos 1979, *Obra Centen. Mus. La Plata* 6: 203. Paratype (complete): [EQUADOR: S. Guamate/ 3400 m, 14 December/ 1970, L. E. Peña] [MUSEO DE LA PLATA/ *Jivarus/ viridis/ Det. Ronderos 77*] [PARATIPO].

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