



A review of the fleas (Insecta: Siphonaptera) from Argentina

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Abstract

The Order Siphonaptera comprises cosmopolitan haematophagous ectoparasites of birds and mammals. More than ten years have past since the last list of species known for Argentina. Herein we provide a review of the fleas from the country, which includes an updated list, host species and geographical distribution for each taxa, as well as some comments. We report 127 species and subspecies belonging to eleven different families; 42 of these species are endemic. Four genera (*Adoratopsylla*, *Cleopsylla*, *Ctenidiosomus*, and *Nonnapsylla*) and six species and subspecies (*Adoratopsylla* (*Adoratopsylla*) *antiquorum antiquorum*, *Agastopsylla pearsoni*, *Polygenis* (*Polygenis*) *roberti beebei*, *Plocopsylla* (*Plocopsylla*) *silewi*, *Plocopsylla* (*Plocopsylla*) *wilesi* and *Tunga terasma*) are added to the list for Argentina. Nine species new to science are included, described on the bases of specimens collected from Argentina (*Ctenidiosomus austrinus*, *Ectinorus* (*Ectinorus*) *lareschiae*, *Ectinorus* (*Ectinorus*) *spiculatus*, *Ectinorus* (*Ectinorus*) *morenoi*, *Hectopsylla narium*, *Plocopsylla* (*Plocopsylla*) *linardii*, *Neotyphloceras crackensis*, *Neotyphloceras pardinasi* and *Tunga perforans*). Information provided herein contributes to the knowledge of the fleas from Argentina, necessary to a better understanding of their role as parasites themselves and vectors of zoonotic importance.

Key words: Siphonaptera, fleas, review, Argentina

Introduction

Siphonaptera, or fleas, comprise a cosmopolitan order of highly specialized holometabolous insects. Morphologically, fleas are unique, unlikely to be confused with any other ectoparasitic arthropods. Adults are blood-sucking parasites of birds and mammals, while eggs, larvae and pupae occur in soil or nests of the hosts. Fleas are monophyletic, and evolutionarily, they originated as parasites of mammals and subsequently colonized birds. Small mammals, mainly cricetid rodents, contain the major percentage of species and subspecies. Molecular studies indicate that while some families of the order are paraphyletic, others are monophyletic (Marshall 1981; Whiting *et al.* 2008).

From an epidemiological point of view, fleas are important as parasites, as host intermediaries, as reservoirs and as vectors of bacteria, protozoa and helminths. Numerous species of fleas can bite humans and pets as alternative hosts. The bite causes irritation with grouped papules, and in people with allergies lesions may be more severe, with lacerations and alopecia. Fleas not only can transmit diseases to humans, but scratching can lead to bacterial superinfection (Linardi & Guimarães 2000).

Of the nearly 2700 species and subspecies placed in 16 families that are currently known worldwide (Lewis 1998; Whiting *et al.* 2008), 280 were cited from the Andean and Neotropical Biogeographic Regions (*sensu* Morrone 2006) (Linardi & Guimarães 2000). Of these, more than 100 were recorded from Argentina by Autino & Lareschi (1998), who revised the species and subspecies of fleas recorded from Argentina, including their geographical distribution by province and a list of known hosts for each species and subspecies. Beaucournu &

Castro (2003) updated the list including new species and subspecies, but considering only their geographical distribution including localities when available.

More than 10 years have passed from the last revision. New species have been recorded from the country. Others new to science, have been described. In addition, taxonomic changes have taken place for some taxa. To aid in further studies of fleas as parasites themselves, and in their role in the transmission of pathogens, herein we present a revision of the fleas from Argentina, which includes an updated list, host species and geographical distribution for each taxon, as well as some comments.

Material and methods

The current classification of Siphonaptera is based on Whiting *et al.* (2008). For each species and subspecies we have mentioned, when available: place of deposition of the holotype (see acronyms below), type locality, type host, known distribution and hosts. Localities and hosts are mentioned only for Argentina, and when they differ from the types. Localities are arranged alphabetically according to provinces. Hosts are arranged alphabetically according to class, order and family. Names of host species were checked and updated. Main references are mentioned only when they are not included in anterior catalogues. Comments are added when necessary.

Acronyms of Biological Collections are as follows: CML: Anexos de la Colección Mamíferos Lillo (Universidad Nacional de Tucumán-Fundación Miguel Lillo), Tucumán, Argentina; CNC: Canadian National Collection, Ottawa; DEI: Deutsches Entomologisches Institut, Müncheberg, Germany; FMR (MNHN): Faculté de Médecine de Rennes, Laboratoire d'Entomologie du Muséum National d'Histoire Naturelle de Paris, France; FMNH: The Field Museum of Natural History, Chicago; INMM: Instituto Nacional de Microbiología C. G. Malbran, Buenos Aires; IOC: Instituto Oswaldo Cruz, Brazil; MACN: Museo Argentino de Ciencias Naturales "Bernardino Rivadavia", Buenos Aires; MHNG: Muséum d'Histoire Naturelle, Geneva; MLP: Colección de Entomología del Museo de La Plata, La Plata, Buenos Aires; NHM: British Museum (Natural History), London; NMNH: National Museum of Natural History, Washington, D.C.; STMSJ: School of Tropical Medicine, San Juan, Puerto Rico; ZMB: Zoologisches Museum der Humboldt Universität, Berlin; ZMH: Zoologisches Museum, Hamburg.

Family Ceratophyllidae

Ceratophyllus (Ceratophyllus) altus Tipton & Mendez, 1966

NMNH. Panamá—Chiriquí: about five miles beyond Cerro Punta on the Boquete Trail. Aves—Strigiformes—Strigidae—*Glaucidium jardinii*. Chile; Mexico; Panamá; Argentina—Río Negro: El Bolsón. Aves—Piciformes—*Colaptes pitius*.

Dasypsyllus (Avesopsylla) lasius lasius (Rothschild, 1909)

NHM. Argentina—Buenos Aires: Foot of Sierra de la Ventana. Aves—Passeriformes—Hirundinidae—*Notiochelidon cyanoleuca*. Argentina—Tierra del Fuego, Antártida e Islas del Atlántico Sur: Ushuaia. Aves—Passeriformes—Hirundinidae—*Tachycineta meyeni*. Aramburú *et al.* (2009).

Dasypsyllus (Neornipsyllus) araucanus (Jordan & Rothschild, 1920)

NHM. Chile—Cautín: Temuco. Aves—Passeriformes—Tyrannidae—*Xolmis pyrope*. Chile; Argentina—Neuquén. Río Negro: J.L. Roca. Aves—Passeriformes—Furnariidae—*Asthenes* sp. (nest). Mammalia—Rodentia—Cricetidae—*Abrothrix olivacea*. Hastriter & Schlatter (2006).

Dasypsyllus (Neornipsyllus) comatus Jordan, 1933

NHM. Argentina—Tierra del Fuego Antártida e Islas del Atlántico Sur: Estancia Viamonte. Aves—Charadriiformes—Charadriidae—*Vanellus chilensis*. Chile; Argentina—Tierra del Fuego, Antártida e Islas del Atlántico Sur: Isla del Rosario, Islas Malvinas. Aves—Passeriformes—Furnariidae—*Asthenes anthoides*, *Cinclodes antarcticus*. Hastriter & Schlatter (2006).

***Dasypsyllus (Neornipsyllus) ctenopius* Jordan & Rothschild, 1920**

NHM. Chile—Cautín: Temuco. Aves—Passeriformes—Formicariidae—*Scytalopus magellanicus*. Chile; Argentina—Neuquén: La Angostura. Río Negro: Piltriquitrón near El Bolsón. Mammalia—Rodentia—Cricetidae—*Abrothrix olivacea*. Hastriter & Schlatter (2006).

***Dasypsyllus (Neornipsyllus) stejneri* (Jordan, 1929)**

NMNH . Union of Soviet Socialist Republics—Bering Id, Rossiyskaya SFSR. Unrecorded host. Chile (uncertain data); Peru; United States of America; Argentina—Santa Cruz: Lago Argentina. Tierra del Fuego, Antártida e Islas del Atlántico Sur: Estancia Viamonte, Puerto Argentino and Isla Soledad (Islas Malvinas). Aves—Charadriiformes—Charadriidae—*Vanellus chilensis*. Passeriformes—Furnariidae—*Asthenes anthoides*. Icteridae—*Sturnella loyca*. Passeridae—*Passer domesticus*. Turdidae—*Turdus falcklandii*. Hastriter & Schlatter (2006) considered *Dasypsyllus (N.) aemulus* Jordan, 1933 a junior synonym of *D. (N.) stejneri*.

***Nosopsyllus (Nosopsyllus) fasciatus* (Bosc d'Antic, 1800)**

Lost. Mammalia—Rodentia—Gliridae—*Myoxus nitela* (= *Eliomys quercinus*). Cosmopolitan. Argentina—Buenos Aires. Córdoba. Jujuy. Neuquén: Calle de la ciudad, Calle América del Sur. Río Negro: Bariloche. Santa Fe. Tierra del Fuego, Antártida e Islas del Atlántico Sur: Islas Malvinas. Mammalia—Didelphimorphia—Didelphidae—*Thylamys* sp. Rodentia—Cricetidae—*Abrothrix hirta*, *Abrothrix olivacea*, *Akodon dolores*, *Akodon* sp., *Olygoryzomys longicaudatus*. Muridae—*Rattus norvegicus*, *Rattus rattus*. Sanchez & Lareschi (2013).

***Nosopsyllus (Nosopsyllus) londinensis londinensis* (Rothschild, 1903)**

Lost. England—London: South Kensington. Rodentia—Muridae—*Mus musculus*. Ecuador; Peru; Argentina—Buenos Aires. Río Negro. Mammalia—Rodentia—Cricetidae—*Abrothrix hirta*, *Abrothrix olivacea*. Muridae—*Rattus norvegicus*, *Rattus rattus*.

Family Ischnopsyllidae

***Alectopsylla unisetosa* Manhert, 1976**

MHNG. Argentina—Chubut: El Hoyo de Epuyén. Mammalia—Chiroptera—Vespertilionidae—*Myotis aff. levis*.

***Hormopsylla fosteri* (Rothschild, 1903)**

NHM. Paraguay—Sapucay. Mammalia—Chiroptera—Molossidae—*Nyctinomops laticaudatus*. Paraguay; Venezuela; Argentina—Córdoba: Embalse Río Tercero. Tucumán: San Miguel de Tucumán. Mammalia—Chiroptera—Molossidae—*Eumops perotis*.

***Myodopsylla isidori* (Weyenbergh, 1881)**

NHM. Argentina—unknown locality. Mammalia—Chiroptera—Vespertilionidae—*Myotis albescens*. Chile; Argentina—Buenos Aires: Chivilcoy, Monasterio. Catamarca: La Banderita, La Puerta. Córdoba: Capital, Iglesia Catedral. Corrientes. Entre Ríos. Jujuy: Jaire, Tiraxi, Río Las Capillas, and Yala. La Rioja: Sumampa. Neuquén: Ahuca Mahuida. Río Negro: Río Colorado. San Luis: Zapallar. Salta: Pampa Grande, Potrerillos, Río de Los Sauces. Santiago del Estero. Tucumán: Aguas Chiquitas, Arroyo Mista, Dique Escaba, Dique San Ignacio, Parque Provincial El Cochuna, Reserva Provincial Aguas Chiquitas, Reserva Provincial Santa Ana. Mammalia—Chiroptera—Molossidae—*Tadarida brasiliensis*. Vespertilionidae—*Myotis dinelli*, *Myotis keaysi*, *Myotis nigricans*, *Myotis riparius*, *Myotis* sp. Autino *et al.* (2009).

***Myodopsylla wolffsohni wolffsohni* (Rothschild, 1903)**

NHM. Paraguay—Paraguarí: Tacuaras. Mammalia—Chiroptera—Molossidae—*Myotis albescens*. Brazil; Chile; Mexico; Paraguay; Uruguay; Argentina—Corrientes: Estancia San Juan Poriahú. Entre Ríos: Brazo Largo (Delta del Paraná). Salta: Río El Naranjo. Tucumán: San Miguel de Tucumán. Mammalia—Chiroptera—Molossidae—*Eumops perotis*. Vespertilionidae—*Myotis albescens*, *Myotis chiloensis*. Claps & Autino (2012). *Myotis chiloensis* is not known to occur in the Argentinean provinces mentioned above. Probably the host was misidentified, and may be *Myotis albescens*.

***Sternopsylla distincta distincta* (Rothschild, 1903)**

NHM. Paraguay—Villa Rica. Unknown host. Brazil—Paraná: Curitiba. Mammalia—Chiroptera—Molossidae—*Molossus molossus*. Brasil; Chile; Ecuador; Paraguay; Argentina—Buenos Aires: Bonifacio. Corrientes. Mendoza. Mammalia—Chiroptera—Molossidae—*Tadarida brasiliensis*.

***Sternopsylla distincta speciosa* Johnson, 1957**

FMNH. Peru—Cuzco: Quince Mil. Mammalia—Chiroptera—*Tadarida brasiliensis*. Colombia; Paraguay; Peru; Panama; Venezuela; Argentina—Buenos Aires: Estancia San José, Santa Clara del Mar. Catamarca: El Rodeo. Jujuy: Río Tiraxi, San Salvador de Jujuy. Mendoza: Santa Rosa. Salta: Rosario de La Frontera. Tucumán: Dique Escaba, Dique San Ignacio (La Cocha), San Miguel de Tucumán. Mammalia—Chiroptera—Vespertilionidae—*Myotis albescens*, *Myotis* sp.; Molossidae—*Tadarida brasiliensis*, *Tadarida* sp. Autino *et al.* (2005).

Family Leptopsyllidae

***Leptopsylla* (L.) *segnis* (Schönherr, 1811)**

Lost. Unknown. Cosmopolitan. Argentina—Buenos Aires: Puerto. Jujuy. Santa Fe: Rosario. Mammalia—Rodentia—Muridae—*Rattus rattus*, *R. norvegicus*.

Family Ctenophthalmidae

***Adoratopsylla* (*Adoratopsylla*) *antiquorum antiquorum* (Rothschild, 1904)**

NHM. Brazil—Tigneti Zech. Mammalia—Didelphimorphia—Didelphidae—*Didelphis aurita*. Brazil; Venezuela (uncertain data); Argentina—Misiones: Parque Provincial Urugua-í. Mammalia—Rodentia—Cricetidae—*Abrawayaomys chebezi*. Pardiñas *et al.* (In press).

***Adoratopsylla* (*Tritopsylla*) *intermedia intermedia* (Wagner, 1901)**

Unknown. Paraguay. Type host unknown. Brazil; Ecuador; Paraguay; Peru; Venezuela; Argentina—Jujuy: Tilcara, Calilegua. Salta: Orán. Tucumán: La Cocha, Tafi Viejo, Monteros. Mammalia—Didelphimorphia—Didelphidae—*Lutreolina massoia*, *Micoureus constantiae*, *Thylamys* cf. *cinderella*, *Th. sponsorius*, *Thylamys* sp. Rodentia—Cricetidae—*Phyllotis osilae*. Lareschi *et al.* (2010).

***Agastopsylla boxi boxi* Jordan & Rothschild, 1923**

NHM. Argentina—Chubut: Leleque. Mammalia—Rodentia—Cricetidae—*Abrothrix hirta*. Chile; Argentina—Chubut: Cañadón de la Madera, Sierra de Tepuel, Carhué Niyeu, Estancia El Maitén, Establecimiento Gorro Frigio, Pico Salamanca. Neuquén: PN Arrayanes. Río Negro: Bariloche, Laguna Blanca. Santa Cruz: Pali Aike, Puerto Santa Cruz. Mammalia—Rodentia—Cricetidae—*Abrothrix olivacea*, *Akodon iniscatus*, *Euneomys chinchilloides*, *Eligmodontia morgani*, *Geoxus valdivianus*, *Graomys griseoflavus*, *Loxodontomys micropus*, *Phyllotis xanthopygus*, *Reithrodon auritus*. Sanchez & Lareschi (2013; 2014).

***Agastopsylla boxi gibbosa* Beaucournu & Alcover, 1990**

FMR (MNHN). Argentina—Neuquén: Lago Huechulafquen. Mammalia—Rodentia—Cricetidae—*Abrothrix hirta*. Chile; Argentina—Neuquén: Cerro Chapelco, Lago Norquinco, Río Alumine, Río Curruhue, Río Quilquihue. Mammalia—Rodentia—Cricetidae—*Abrothrix olivacea*, *Loxodontomys micropus*, *Oligoryzomys longicaudatus*.

***Agastopsylla pearsoni* Traub, 1952**

NHM. Peru—Puno: Picotani. Mammalia—Rodentia—Cricetidae—*Chinchillula sahamae*. Peru; Chile; Argentina—Salta: Chicoana. Mammalia—Rodentia—Cricetidae—*Phyllotis osilae*. López Berrizbeitia *et al.* (2013).

***Chiliopsylla allophyla allophyla* Rothschild, 1915**

NHM. Chile—Temuco. Mammalia—Microbiotheria—Microbiotheriidae—*Dromiciops gliroides*. Chile;

Argentina—Río Negro. Mammalia—Microbiotheria—Microbiotheriidae—*Dromiciops gliroides*. Rodentia—Cricetidae—*Abrothrix hirta*, *Abrothrix olivacea*, *Chelemys macronyx*, *Irenomys tarsalis*, *Loxodontomys micropus*, *Oligoryzomys longicaudatus*. Octodontidae—*Aconaemys* sp.

***Chiliopsylla allophyla tonnii* Beaucournu & Alcover, 1990**

FMR (MNHN). Argentina—Neuquén: Lago Huechulafquen. Mammalia—Rodentia—Cricetidae—*Abrothrix hirta*. Argentina—Neuquén: Cerro Chapelco, Lagos Curruhue, Ruca Malen, Termas de Lauhenco. Mammalia—Microbiotheria—Microbiotheriidae—*Dromiciops gliroides*. Rodentia—Cricetidae—*Oligoryzomys longicaudatus*.

***Neotyphloceras chilensis* Jordan, 1936**

NHM. Chile—Valparaíso. Mammalia—Didelphimorphia—Didelphidae—*Thylamys elegans*. Chile; Peru; Argentina—Neuquén: Lago Curruhue Chico. Río Negro. Mammalia—Rodentia—Octodontidae—*Octodon bridgesi*. *Neotyphloceras crassispina chilensis* was redescribed and elevated to specific status by Sanchez *et al.* (2012).

***Neotyphloceras crackensis* Sanchez & Lareschi, 2014**

MLP. Argentina—Chubut: Bahía Cracker. Mammalia—Rodentia—Cricetidae—*Graomys griseoflavus*. Argentina—Chubut: Bajo Los Huesos, Pico Salamanca, Puerto Piojo. Santa Cruz: Pali Aike. Mammalia—Rodentia—Cricetidae—*Abrothrix olivacea*, *Akodon iniscatus*, *Eligmodontia morgani*, *Eligmodontia typus*, *Reithrodon auritus*.

***Neotyphloceras crassispina crassispina* Rothschild, 1914**

NHM. Peru—Pachacayo."Rat". Bolivia; Peru; Chile; Argentina—Río Negro: El Bolsón, San Carlos de Bariloche. Mammalia—Rodentia—Cricetidae—*Abrothrix hirta*, *Abrothrix olivacea*, *Geoxus valdivianus*, *Oligoryzomys longicaudatus*.

***Neotyphloceras crassispina hemisus* Jordan, 1936**

NHM. Argentina—Catamarca: Otro Cerro, Capayán. Mammalia—Rodentia—Cricetidae—*Andinomys edax*. Bolivia; Peru; Chile; Argentina—Catamarca: Antofagasta de la Sierra, Laguna Blanca, Belén, Paclín, Paycuqui. Jujuy: Chilcayoc, Cuesta del Hurón, Curques, La Quiaca, Salar Cauchari, Santa Catalina, Sierra de Zenta, Susques, Tumbaya, Yavi. Mendoza: Santa Rosa. Neuquén: Lago Curruhue Grande, Pampa de Hui Hui, Piedra Pintada. Río Negro: Pilcañeu. Salta: Chicoana, Los Andes, Rosario de la Frontera, Vega Cortadera, Yaco. Mammalia—Rodentia—Cricetidae—*Abrothrix andinus*, *Akodon albiventer*, *Akodon simulator*, *Akodon spegazzinii*, *Eligmodontia bolsonensis*, *Eligmodontia hirtipes*, *Eligmodontia puerulus*, *Graomys griseoflavus*, *Necomys lactens*, *Oligoryzomys destructor*, *Phyllotis cf. osilae*, *Phyllotis xanthopygus*, *Reithrodon auritus*. Lareschi *et al.* (2010), López Berrizbeitia *et al.* (2013; 2015).

***Neotyphloceras pardinasii* Sanchez & Lareschi, 2014**

MLP. Argentina—Chubut: Cañadón de la Madera, Sierra de Tepuel. Mammalia—Rodentia—Cricetidae—*Abrothrix hirta*. Argentina—Chubut: Estancia El Maitén, Estancia Leleque. Mammalia—Rodentia—Cricetidae—*Abrothrix olivacea*, *Chelemys macronyx*, *Eligmodontia morgani*, *Euneomys chinchilloides*, *Loxodontomys micropus*, *Phyllotis xanthopygus*.

Family Hystrichopsyllidae

***Ctenoparia inopinata* Rothschild, 1909**

NHM. Chile—Valparaíso. Mammalia—Rodentia—Cricetidae—*Abrothrix olivacea*. Chile—Chiloé. Unknown host. Chile; Argentina—Buenos Aires. Neuquén: Parque Nacional Los Arrayanes. Tierra del Fuego, Antártida e Islas del Atlántico Sur: Ushuaia. Río Negro. Mammalia—Rodentia—Cricetidae—*Abrothrix hirta*, *Abrothrix olivacea*, *Geoxus valdivianus*, *Loxodontomys micropus*, *Oligoryzomys longicaudatus*. Sanchez *et al.* (2009), Sanchez & Lareschi (2013).

***Ctenoparia jordani* Smit, 1955**

NHM. Argentina—Río Negro: San Carlos de Bariloche. Mammalia—Rodentia—Cricetidae—*Oligoryzomys longicaudatus*. Chile; Argentina—Neuquén. Mammalia—Rodentia—Cricetidae—*Abrothrix olivacea*, *Akodon* sp., *Geoxus valdivianus*.

***Ctenoparia propinqua* Beaucournu & Gallardo, 1988**

FMR (MNHN). Argentina—Río Negro: Estación Perito Moreno. Mammalia—Rodentia—Cricetidae—*Abrothrix hirta*.

***Ctenoparia topali* Smit, 1963**

NHM. Argentina—Río Negro: El Bolsón. Undetermined rodent (nest). Chile; Argentina—Neuquén. Mammalia—Rodentia—Cricetidae—*Abrothrix hirta*, *Abrothrix olivacea*, *Loxodontomys micropus*, *Oligoryzomys longicaudatus*.

Family Stephanocircidae

***Barreropsylla excelsa* Jordan, 1953**

NHM. Argentina—Río Negro: San Carlos de Bariloche. Mammalia—Rodentia—Cricetidae—*Akodon* sp. Chile; Argentina—Neuquén. Río Negro: San Carlos de Bariloche, San Pedro. Mammalia—Rodentia—Cricetidae—*Abrothrix hirta*, *Abrothrix olivacea*, *Akodon dolores*, *Akodon iniscatus*, *Akodon* sp., *Euneomys chinchilloides*, *Geoxus valdivianus*, *Irenomys tarsalis*, *Loxodontomys micropus*, *Oligoryzomys longicaudatus*. Probably the type host is *Abrothrix* sp., common in the area (Patton et al. 2015).

***Cleopsylla townsendi* Rothschild, 1914**

NHM. Peru—Pachacayo. Mammalia—Rodentia—Muridae—*Rattus* sp. Peru; Chile; Argentina—Catamarca: Humaya, Las Juntas. Mammalia—Rodentia—Cricetidae—*Akodon spegazzinii*, *Phyllotis osilae*. Colombetti et al. (2008).

***Craneopsylla minerva minerva* (Rothschild, 1903)**

NHM. Paraguay—Sapucay. Mammalia—Chiroptera—Phyllostomidae—*Chrotopterus auritus*. Didelphimorphia—Didelphidae—*Didelphys aurita*. Brazil; Chile; Ecuador; Paraguay; Peru; Uruguay; Venezuela; Argentina—Buenos Aires: Delta del Paraná. Catamarca: Otro Cerro. Jujuy: Cerro El Morado, Cuesta del Hurón, La Quiaca, San Antonio, Santa Catalina, Valle Grande, Villa Carolina, Río Lavallen. Mendoza. Río Negro. Salta: Orán. Tucumán: Dique San Ignacio, La Cocha, Río Grande, Tafi Viejo. Mammalia—Didelphimorphia—Didelphidae—*Lutreolina crassicaudata*, *Thylamys cf. cinderella*, *Thylamys cf. sponsorius*, *Thylamys pusillus*. Rodentia—Caviidae—*Galea musteloides*. Cricetidae—*Akodon dolores*, *Akodon spegazzinii*, *Deltamys kempii*, *Graomys griseoflavus*, *Holochilus vulpinus*, *Oligoryzomys xanthopygus*, *Oxymycterus rufus*, *Scapteromys aquaticus*. Lareschi et al. (2010), López Berrizbeitia et al. (2013).

***Craneopsylla minerva wolffhuegeli* (Rothschild, 1909)**

NHM. Argentina—Buenos Aires: Porvenir, Estancia La Daniela. Mammalia—Didelphimorphia—Didelphidae—*Lutreolina crassicaudata*. Brazil; Chile; Argentina—Buenos Aires: Ajo, Bonifacio, Chivilcoy, Ramallo. Catamarca. Chubut: Bahía Cracker, Cabo Raso, Carhué Niyeu, Estancia Los Nogales, Isla Escondida, Lago Blanco, Puerto Lobos, Puerto Piojo. Córdoba: Córdoba, Notinger, Totoral. La Pampa. Mendoza: La Paz, San Rafael. Neuquén: Neuquén. Río Negro: Pilcañeu. Salta: Piquirenda Viejo, 12.6 km al W. El Quebrachal, J.V. González. Santa Cruz: Ea. Cerro Ventana, Ea. La Ensenada. Santa Fe: Las Rosas. Santiago del Estero: El Quemado, Las Carpas. Tucumán. Tierra del Fuego Antártida e Islas del Atlántico Sur: Ea. San Martín. Mammalia. Vespertilionidae—*Myotis nigricans* (accidental host). Didelphimorphia—Didelphidae—*Didelphis* sp., *Didelphis albiventris*. Rodentia—Caviidae—*Microcavia australis*. Cricetidae—*Abrothrix hirta*, *Abrothrix olivacea*, *Akodon azarae*, *Akodon dolores*, *Akodon iniscatus*, *Calomys musculus*, *Eligmodontia typus*, *Graomys griseoflavus*, *Holochilus vulpinus*, *Loxodontomys micropus*, *Oligoryzomys* sp. *Phyllotis xanthopygus*, *Reithrodon auritus*,

Scapteromys aquaticus. Muridae—*Rattus rattus*. Autino *et al.* (2009), Sanchez *et al.* (2009), Sanchez & Lareschi (2013; 2014).

***Nonnapsylla rothschildi* Wagner, 1938**

ZMB. Bolivia—Río Yapacani, Santa Cruz de la Sierra. Aves—Cuculiformes—Opisthocomidae—*Opisthocomus hoazin*. Bolivia; Chile; Peru; Argentina—Jujuy: Cuesta del Hurón, Curques, Santa Catalina, Susques. Mammalia—Rodentia—Caviidae—*Galea musteloides*. Cricetidae—*Eligmodontia puerulus*, *Phyllotis xanthopygus*. Octodontidae—*Octodontomys gliroides*. Lareschi *et al.* (2011). These authors put into synonymy the subspecies *rothschildi* and *wagneri*.

***Plocopsylla (Plocopsylla) angusticeps* Mahnert, 1982**

MHNG. Argentina—Chubut: Puerto Madryn. Mammalia—Rodentia—Cricetidae—*Abrothrix olivacea*. Sanchez *et al.* (2015).

***Plocopsylla (Plocopsylla) lewisi* Beaucournu & Gallardo, 1988**

FMR (MNHN). Argentina, Río Negro: Estación Perito Moreno, Cerro Microondas. Mammalia—Rodentia—Cricetidae—*Abrothrix hirta*. Chile; Argentina—Chubut: Lago Fontana, Puerto Madryn. Santa Cruz: Pali Aike. Mammalia—Rodentia—Cricetidae—*Abrothrix hirta*, *Abrothrix olivacea*, *Eligmodontia chinchilloides*, *Oligoryzomys longicaudatus*, *Phyllotis xanthopygus*, *Reithrodon physodes*. Sanchez *et al.* (2015).

***Plocopsylla (Plocopsylla) linardii* Sanchez, Beaucournu & Lareschi, 2015**

MLP. Argentina—San Juan: Parque Nacional San Guillermo. Mammalia—Rodentia—Cricetidae—*Akodon spegazzinii*.

***Plocopsylla (Plocopsylla) silewi* Beaucournu & Kelt, 1990**

FMR (MNHN). Chile—Aisén. Mammalia—Rodentia—Cricetidae—*Abrothrix olivacea*. Chile; Argentina—Chubut: Carhué Niyeu, Establecimiento La Maroma. Río Negro: Estancia La Esperanza, Puesto Pillahuinco. Mammalia—Rodentia—Cricetidae—*Abrothrix olivacea*, *Eligmodontia morgani*, *Phyllotis xanthopygus*. Sanchez *et al.* (2015).

***Plocopsylla (Plocopsylla) wilesi* Beaucournu & Kelt, 1990**

FMR (MNHN). Chile—Aisén. Mammalia—Rodentia—Cricetidae—*Abrothrix olivacea*. Chile; Argentina—Chubut: Carhué Niyeu, Establecimiento La Maroma Alm. Hotel Los Manantiales. Neuquén: Auca Mahuida, Riscos Altos. Río Negro: Campamento PNG Somuncurá, Cerro Corona, Laguna Blanca. Santa Cruz: Pali Aike. Mammalia—Rodentia—Cricetidae—*Abrothrix hirta*, *Abrothrix olivacea*, *Euneomys chinchilloides*, *Eligmodontia morgani*, *Phyllotis xanthopygus*. Sanchez & Lareschi (2013), Sanchez *et al.* (2015).

***Plocopsylla (Schrammopsylla) chiris* (Jordan, 1931)**

NHM. Argentina—Río Negro: Pilcaniyeu. Mammalia—Cricetidae—*Phyllotis xanthopygus*.

***Plocopsylla (Schrammopsylla) consobrina* Beaucournu & Alcover, 1990**

FMR (MNHN). Argentina, Neuquén: Ruca Malen, PN Nahuel Huapi. Mammalia—Rodentia—Cricetidae—*Abrothrix hirta*. Chile; Argentina—Neuquén: Curruhue Grande, Pampa de Hui Hui.

***Plocopsylla (Schrammopsylla) diana* Beaucournu, Gallardo & Launay, 1986**

FMR (MNHN). Chile—Palomar, Chiloe. Mammalia—Paucituberculata—Caenolestidae—*Rhyncholestes raphanrus*. Chile; Argentina—Neuquén: Cerro Chapelco, Hua Hum, Lago Curruhue, Lago Huechulafquen, Lago Lolog, Laguna Verde, Ruca Malen. Mammalia—Microbiotheria—Microbiotheriidae—*Dromiciops gliroides*. Rodentia—Cricetidae—*Abrothrix hirta*.

***Plocopsylla (Schrammopsylla) kasagonaga* Schramm & Lewis, 1988**

NHM. Argentina—Mendoza. Mammalia—Rodentia—Cricetidae—*Graomys griseoflavus*. Argentina—Río Negro: Pilcaniyeu. Mammalia—Rodentia—Cricetidae—*Phyllotis xanthopygus*.

***Plocopsylla (Schrammopsylla) reigi* Beaucournu & Gallardo, 1978**

FMR (MNHN). Chile—Malleco, Lonquimay. Mammalia—Rodentia—Ctenomyidae—*Ctenomys maulinus*. Chile; Argentina—Río Negro. Mammalia—Rodentia—Cricetidae—*Abrothrix olivacea*, *Oligoryzomys longicaudatus*.

***Plocopsylla (Schrammopsylla) traubi* Del Ponte, 1968**

INMM. Argentina—Buenos Aires: Delta del Parana, Otamendi. Mammalia—Rodentia—Cricetidae—*Oxymycterus rufus*.

***Plocopsylla (Schrammopsylla) wolffsohni* (Rothschild, 1909)**

NHM. Chile—Valparaíso. Mammalia—Rodentia—Cricetidae—*Abrothrix hirta*. Chile; Argentina—Neuquén: Cerro Chapelco, Lago Curruhue, Lago Norquinco, Lago Quillen, Laguna Verde, Ruca Malen. Río Negro: San Carlos de Bariloche. Mammalia—Rodentia—Cricetidae—*Abrothrix hirta*, *Abrothrix olivacea*, *Akodon* sp., *Euneomys* sp., *Irenomys tarsalis*, *Oligoryzomys longicaudatus*.

***Sphinctopsylla ares* (Rothschild, 1911)**

NHM. Chile—Temuco. Mammalia—Rodentia—Cricetidae—*Abrothrix olivacea*. Chile; Argentina—Chubut: Cañadón de la Madera, Sierra Tepuel, Ea. Leleque, Lago Blanco. Neuquén: Aguas calientes, Domuyo, Pla. Quetrihué. Río Negro: Bariloche. Santa Cruz: Ea. La Ensenada, Pali Aike. Tierra del Fuego, Antártida e Islas del Atlántico Sur: Margen derecha del A° Buena Esperanza. Mammalia—Rodentia—Cricetidae—*Abrothrix hirta*, *Abrothrix olivacea*, *Akodon dolores*, *Euneomys chinchilloides*, *Geoxus valdivianus*, *Oligoryzomys longicaudatus*, *Phyllotis xanthopygus*. Muridae—*Rattus* sp. Sanchez *et al.* (2009), Sanchez & Lareschi (2013; 2014).

***Sphinctopsylla mars* (Rothschild 1898)**

NHM. Argentina—Tierra del Fuego, Antártida e Islas del Atlántico Sur: Ushuaia Bahía, San Sebastian. Mammalia—Rodentia—Cricetidae—*Abrothrix olivacea*. Argentina—Tierra del Fuego, Antártida e Islas del Atlántico Sur: Ushuaia Bahía, San Sebastián. Mammalia—Rodentia—Cricetidae—*Abrothrix olivacea*, *Calomys* sp.

***Tiarapsylla argentina* Jordan, 1942**

NHM. Argentina—Mendoza: San Rafael. Mammalia—Rodentia—Ctenomyidae—*Ctenomys mendocinus*. Argentina—Chubut: Carhué Niyeu. Jujuy. La Pampa. Mendoza: San Rafael, Malargüe. Santa Fe. Tucumán. Mammalia—Rodentia—Caviidae—*Microcavia australis*. Cricetidae—*Reithrodon auritus*. Sanchez & Lareschi (2014).

Family Malacopsyllidae

***Malacopsylla grossiventris* (Weyenbergh, 1879)**

NHM. Argentina—unknown locality. Mammalia—Xenarthra—Dasypodidae—*Zaedyus pichiy*. Argentina—Buenos Aires: San Adolfo (estancia) near Hilario Ascasubi. Catamarca: El Quimilo Road, Los Nacimientos. Chaco. Chubut: Puerto Lobos. Córdoba. Jujuy: Quinta, San Pedro. La Pampa. Mendoza: La Paz, Puesto La Carpa, Puesto Pugin, Santa Rosa. Salta. San Luis: Don Roberto. Santa Cruz. Santiago del Estero: Icaño. Tucumán: Taco Ralo, Yerba Buena. Mammalia—Carnivora—Canidae: *Canis familiaris*, *Cerdocyon thous*, *Lycalopex culpaeus*, *Lycalopex griseus*. Mephitidae—*Conepatus chinga suffocans*. Rodentia—Caviidae—*Microcavia australis*, «conejo». Xenarthra—Dasypodidae: *Dasypus* sp., *Zaedyus pichiy*, *Tolypeutes matacus*, *Chaetophractus vellerosus*, *Chaetophractus villosus*, *Euphractus sexcinctus*. Lareschi *et al.* (2010), Ezquiaga & Lareschi (2012).

***Phthiropsylla agenoris* (Rothschild, 1904)**

NHM. Argentina—Córdoba: Cruz del Eje. Mammalia—Xenarthra—Dasypodidae—*Dasypus* sp. Argentina—Buenos Aires: Bahía Blanca, Cañada Mariano, Médanos. Catamarca: Santa María. Chubut: Colhué Huapi, Río Mayo. Córdoba: Cruz del Eje. La Pampa. La Rioja. Mendoza: La Paz, Las Catitas, Médanos, Puesto La Carpa, Puesto Pugin, San Rafael, Santa Rosa. Neuquén. Río Negro: Fortin Uno. Salta: Los Médanos (Cafayate). San Juan: Las Casuarinas. San Luis. Santa Cruz: Río Santa Cruz. Tucumán: Yerba Buena. Mammalia—Carnivora—

Canidae—*Lycalopex* sp., *Lycalopex griseus*, *Cerdocyon thous*. Mephitidae—*Conepatus chinga suffocans*. Lagomorpha—Leporidae—*Lepus europaeus*. Rodentia—Caviidae—*Dolichotis patagonum*, *Galea musteloides*, *Microcavia australis*. Xenarthra—Dasypodidae—*Chaetophractus vellerosus*, *Chaetophractus villosus*, *Chaetophractus* sp., *Zaedyus pichiy*. Lareschi *et al.* (2010), Ezquiaga & Lareschi (2012).

Family Pulicidae

Ctenocephalides canis (Curtis, 1826)

Lost. Cosmopolitan. Argentina—Buenos Aires: Los Yngleses, Ajó. Entre Ríos: Delta del Paraná. Mammalia—Carnivora—Canidae—*Canis familiaris*. Didelphimorphia—Didelphidae—*Didelphis* sp. Felidae—*Felis catus*. Primates—Hominidae—*Homo sapiens*. Rodentia—Muridae—*Rattus* sp. Probably in all the country.

Ctenocephalides felis felis (Bouché, 1835)

Lost. Cosmopolitan. Argentina—(some of the records): Buenos Aires: Los Yngleses, Ajó. Chaco: Gran Chaco. La Pampa. La Rioja. Santiago del Estero. Tucumán.

Mammalia—Artiodactyla—Cervidae—*Mazama americana*, *Mazama nana*. Didelphimorphia—Didelphidae—*Didelphis albiventris*, *Lutreolina crassicaudata*, *Didelphis* sp. Carnivora—Canidae—*Canis familiaris*, *Lycalopex gymnocercus*, *Lycalopex griseus*. Felidae: *Felis catus*, *Puma concolor*. Procyonidae—*Nasua nasua*. Rodentia—Cricetidae—*Graomys griseoflavus*. Muridae—*Rattus* sp. Primates—Hominidae—*Homo sapiens*. The distribution probably includes all the country. *Nasua narica* is not mentioned for Argentina, probably is *Nasua nasua*.

Pulex irritans Linnaeus, 1758

NHM. Sweden—Uppsala. Mammalia—Primates—Hominidae—*Homo sapiens*. Cosmopolitan. Argentina: Buenos Aires: Ajó (General Lavalle), Bahía Blanca, Bonifacio, Cañada Mariano, La Plata, Los Yngleses. Catamarca: Chumbicha. Córdoba: Santa Eufemia. Chubut: Lago Epuén. Formosa. La Rioja: Between Olta and Santa Rita de Catuna. Mendoza: Las Catitas, La Paz, Los Molles, Malargüe, San Rafael. Neuquén: Laguna del Río Limay. Río Negro: Pilcaniyeu. Salta: El Quebrachal, Pica de Salta, Orán (Isla de Cañas). San Luis: Quines, San Luis. Santiago del Estero. Tucumán: Tucumán in a yard of a house. Mammalia—Artiodactyla—*Mazama americana*, *Mazama gouazoupira*. Didelphimorphia—Didelphidae—*Didelphis albiventris*, *Didelphis aurita*, *Didelphis* sp. Carnivora—Canidae—*Canis familiaris*, *Lycalopex griseus*, *Lycalopex gymnocercus*. Felidae—*Puma concolor* (in captivity). Mephitidae—*Conepatus humboldtii*, *Conepatus chinga*. Mustelidae—*Galictis cuja*. Procyonidae—*Nasua nasua* (in captivity). Lagomorpha—*Lepus europeus*, *Lepus* sp. Rodentia—Caviidae—*Dolichotis patagonum*, *Microcavia australis*. Chinchillidae—*Lagidium viscacia*, *Lagostomus maximus*. Ctenomyidae—*Ctenomys* sp. Cricetidae—*Graomys griseoflavus*. Muridae—*Mus musculus*. The association with *D. aurita* is uncertain; probably it corresponds to *D. albiventris*.

Xenopsylla cheopis cheopis (Rothschild, 1903)

NHM. Sudan—Shendi. Mammalia—Rodentia—Muridae—*Acomys wetherbyi*. Cosmopolitan. Argentina—Buenos Aires: Bahía Blanca, La Plata, Villa Fiorito. La Rioja. Mammalia—Didelphimorphia—Didelphidae—*Lutreolina crassicaudata*. Rodentia—Cricetidae—*Calomys laucha*. Echymyidae—*Proechimys decumanus*, *Proechimys* sp. Muridae—*Rattus rattus*, *Rattus norvegicus*. The genus *Proechimys* does not occur in Argentina (Patton *et al.* 2015, the hosts must be misidentified).

Family Tungidae

Hectopsylla (Hectopsylla) broscus Jordan & Rothschild, 1906

NHM. Argentina—Pampa Central. Mammalia—Carnivora—Mephitidae—*Conepatus chinga*. Argentina—Jujuy. Mendoza: San Rafael. San Luis: Don Roberto; “Southern Argentina”. Mammalia—Xenarthra—Dasypodidae—*Zaedyus pichiy*.

***Hectopsylla (Hectopsylla) cypha* Jordan, 1942**

NHM. Argentina—Mendoza: San Rafael. Mammalia—Rodentia—Caviidae—*Microcavia australis*. Chile; Argentina—La Rioja. Mendoza: Las Catitas, La Carpa, Santa Rosa. Río Negro: Fortín Uno. Tucumán. Mammalia—Rodentia—Cricetidae—*Graomys griseoflavus*. Octodontidae—*Octomys vivax*, *Tympanoctomys barrerae*.

***Hectopsylla (Hectopsylla) gemina* Jordan, 1939**

NHM. Argentina—Río Negro: Fortín Uno. Mammalia—Rodentia—Caviidae—*Microcavia australis*. Chile; Argentina—Buenos Aires. La Pampa. Mendoza: La Paz, Las Catitas, San Rafael, Santa Rosa. San Juan. Santiago del Estero. Mammalia—Rodentia—Caviidae—*Cavia* sp., *Galea musteloides*. Cricetidae—*Graomys griseoflavus*.

***Hectopsylla (Hectopsylla) gracilis* Mahnert, 1982**

MHNG. Argentina—Chubut: Puerto Madryn. Mammalia—Rodentia—Cricetidae—*Eligmodontia morgani*. Argentina—Chubut: Bahía Cracker, Bajo Los Huesos, Cabo Raso, Cañadón de la Madera, Tepuel, Gorro Frigio, Isla Escondida, El Capricho, El Torito, Pico Salamanca, Puerto Piojo. Jujuy: Tumbaya, Salar Cauchari, Susques. Mendoza: La Carpa. Neuquén: Auca Mahuida, Chos Malal, Riscos Alto. Río Negro. Salta: Los Andes, Vega Cortadera. Mammalia—Rodentia—Cricetidae—*Abrothrix hirta*, *Abrothrix olivacea*, *Akodon albiventer*, *Akodon caenosus*, *Akodon iniscatus*, *Eligmodontia* sp., *Eligmodontia hirtipes*, *Eligmodontia typus*, *Eligmodontia puerulus*, *Graomys griseoflavus*, *Reithrodon auritus*. Lareschi *et al.* (2010), Sanchez & Lareschi (2013).

***Hectopsylla (Hectopsylla) pascuali* Beaucournu & Alcover, 1990**

FMR (MNHN). Argentina—Neuquén: Arroyo Chapelco. Mammalia—Rodentia—Cricetidae—*Chelemys macronyx*. Argentina—Santa Cruz.

***Hectopsylla (Hectopsylla) psittaci* Frauenfeld, 1860**

Lost. Chile—St. Jago: “tschorsi”. Brazil; Chile; Peru; United States of America; Great Britain, Argentina—Buenos Aires. La Rioja. Tucumán. Aves—Passeriformes—Hirundinidae—*Alopocheidon fuscata*, *Pygocheidon cyanoleuca*. Piciformes—Picidae—*Colaptes campestris*. Psittaciformes—Psittacidae—*Cyanoliseus patagonus*. Mammalia—Chiroptera—Molossidae—*Eumops perotis*.

***Hectopsylla (Hectopsylla) stomis* Jordan, 1925**

NHM. Argentina—Buenos Aires: Cañada Mariano. “Birds”. Argentina—Buenos Aires: Bahía Blanca. La Pampa: Victoria. Mendoza: La Paz, San Rafael. Salta. Santiago del Estero. “Patagonia”. Mammalia—Rodentia—Chinchillidae—*Lagostomus maximus*. Caviidae—*Microcavia australis*. Cricetidae—*Graomys griseoflavus*.

***Hectopsylla narium* Kutzscher, 2007**

DEI. Argentina—Río Negro: El Cóndor near Viedma. Aves—Psittaciformes—Psittacidae—*Cyanoliseus patagonus patagonus*. Aves—Tytonidae—nest from *Tyto alba tuidara*. Hirundinidae—*Progne elegans*. Blank *et al.* (2007).

***Hectopsylla (Rhynchopsyllus) pulex* (Haller, 1880)**

Lost. Brazil. Mammalia—Chiroptera—Molossidae—*Molossus* sp. Southern U.S.A. to Argentina. Argentina—Buenos Aires: Ballester, Buenos Aires, La Plata. Catamarca: El Rodeo. La Pampa. Salta: Parque Nacional El Rey, Piquirenda Viejo. Tucumán: San Miguel de Tucumán. Mammalia—Chiroptera—Molossidae—*Eumops perotis*, *Tadarida brasiliensis*. Vespertilionidae—*Myotis nigricans*.

***Tunga penetrans* (Linné, 1758)**

Lost. America. Mammalia—Primates—Hominidae—*Homo sapiens*. Neotropical and Etiopic Regions. In the Neotropics: Bolivia; Brasil; Colombia; Chile; Ecuador; French Guiana; Paraguay; Peru; Surinam; Trinidad; Venezuela; Argentina—Buenos Aires: El Destino, Juan Gerónimo. Chaco. Corrientes. Formosa. Jujuy. Misiones. Salta. Santa Fe. Santiago del Estero. Tucumán. Mammalia—Perissodactyla—Tapiridae—*Tapirus terrestris*.

Primates—Hominidae—*Homo sapiens*. Xenarthra—Dasypodidae—*Dasybus hybridus*, *Chaetophractus villosus*. Domestic animals (dogs and pigs). Ezquiaga *et al.* (2008; 2015).

***Tunga perforans* Ezquiaga, Linardi, De Avelar & Lareschi, 2015**

MLP. Argentina—Chubut: Cabo Raso. Mammalia—Xenarthra—Dasypodidae—*Zaedyus pichiy*. Argentina—Chubut: Cabo Raso, La Madrugada. Mendoza: Luján de Cuyo. San Juan: Usno. Mammalia: Xenarthra—Dasypodidae—*Chaetophractus vellerosus*, *Zaedyus pichiy*. Ezquiaga *et al.* (2015).

***Tunga terasma* Jordan, 1937**

NHM. Brazil—Goias: Annapolis. Mammalia—Xenarthra—Dasypodidae—*Cabassous unicinctus*. Brazil; Paraguay; Argentina—Buenos Aires: Coronel Suarez. Córdoba: Santo Domingo. Mammalia: Rodentia—Caviidae—*Cavia* sp. Xenarthra—Dasypodidae—*Chaetophractus vellerosus*, *Chaetophractus villosus*. Ezquiaga *et al.* (2015).

Family Rhopalopsyllidae

***Delostichus incisus* Beaucournu & Torres-Mura, 1987**

FMR (MNHN). Argentina—San Juan: Parque Nacional Ischigualasto, Valle Fértil. Mammalia—Rodentia—Octodontidae—*Octomys mimax*.

***Delostichus octomyos* Jordan, 1942**

NHM. Argentina—Mendoza: Las Catitas. Mammalia—Rodentia—Octodontidae—*Tympanoctomys barrerae*. Chile; Argentina—Mendoza: La Paz, Las Catitas, Malargüe, Puesto La Carpa. San Luis. Mammalia—Rodentia—Caviidae—*Dolichotis patagonum*, *Microcavia australis*. Cricetidae—*Graomys griseoflavus*.

***Delostichus talis* (Jordan, 1936)**

NHM. Argentina—Río Negro: Fortín Uno. Mammalia—Rodentia—Caviidae—*Microcavia australis*. Argentina—Buenos Aires: Estancia La Cristina, La Plata. Chubut: Depto. Ameghino. La Pampa: El Odre, Santa Rosa. Mendoza: La Paz, Las Catitas, Malargüe, Puesto La Carpa, Puesto Pugin, San Rafael. Río Negro: Fortín Uno. San Juan: Las Casuarinas. Mammalia—Carnivora—Canidae—*Lycalopex griseus*, *Lycalopex gymnocercus*. Mephitidae—*Conepatus chinga*. Rodentia—Caviidae—*Dolichotis patagonum*, *Galea musteloides*. Cricetidae—*Graomys griseoflavus*. Muridae—*Rattus rattus*. Octodontidae—*Tympanoctomys barrerae*.

***Ectinorus (Ectinorus) barrerae* Jordan, 1939**

NHM. Argentina—San Juan: Las Casuarinas. Mammalia—Rodentia—Caviidae—*Galea musteloides*. Argentina—Buenos Aires: Las Flores. Mendoza: Las Catitas, Malargüe, Ñacuñán Biosphere Reserve, Puesto La Carpa, Puesto Pugin, San Rafael, Santa Rosa. Río Negro: Fortín Uno. Mammalia—Carnivora—Canidae—*Lycalopex griseus*. Mephitidae—*Conepatus chinga*. Rodentia—Caviidae—*Galea musteloides*, *Microcavia australis*. Cricetidae—*Akodon azarae*, *Akodon dolores*, *Graomys griseoflavus*. Octodontidae—*Octomys mimax*, *Tympanoctomys barrerae*. Lareschi *et al.* (2004).

***Ectinorus (Ectinorus) budini* (Jordan & Rothschild, 1923)**

NHM. Argentina—Catamarca: Otro Cerro. Mammalia—Rodentia—Cricetidae—*Andinomys edax*.

***Ectinorus (Ectinorus) disjugis* Jordan, 1942**

NHM. Argentina—Jujuy: El Chaguaral. Mammalia—Rodentia—Ctenomyidae—*Ctenomys juris*. Peru; Argentina—Jujuy.

***Ectinorus (Ectinorus) hapalus* (Jordan, 1942)**

NHM. Argentina—Mendoza: Santa Rosa. Mammalia—Rodentia—Cricetidae—*Graomys griseoflavus*. Argentina—Buenos Aires: Chivilcoy. Chubut: Estancia El Maiten, Puerto Madryn. Mendoza: Puesto La Carpa,

Santa Rosa. Neuquén: Domuyo, Aguas Calientes. Santa Cruz: Pali Aike, Puerto Santa Cruz. San Luis. Mammalia—Rodentia—Cricetidae—*Abrothrix hirta*, *Abrothrix olivacea*, *Akodon azarae*, *Graomys griseoflavus*. Sanchez & Lareschi (2013), Sanchez & Lareschi (2014).

Ectinorus (Ectinorus) ixanus (Jordan, 1942)

NHM. Argentina—Mendoza: San Rafael. Mammalia—Rodentia—Caviidae—*Microcavia australis*. Chile; Argentina—Chubut: Arroyo Pescado, Cañadón de la Madera, Tepuel, Dique Ameghino, Gorro Frigio, El Capricho, Cushamen, Laguna de Aleusco, Puerto Madryn. Santa Cruz: Pali Aike, Puerto Santa Cruz. Mammalia—Carnivora—Canidae—*Lycalopex griseus*. Rodentia—Cricetidae—*Abrothrix hirta*, *Abrothrix olivacea*, *Graomys griseoflavus*, *Eligmodontia morgani*, *Phyllotis xanthopygus*, *Reithrodon auritus*. Caviidae—*Microcavia australis*. Sanchez & Lareschi (2013; 2014).

Ectinorus (Ectinorus) lareschiae Hastriter & Sage, 2009

MACN. Argentina—Neuquén: Zapala, Parque Nacional Laguna Blanca. Mammalia—Rodentia—Cricetidae—*Reithrodon auritus*. Mammalia—Rodentia—Cricetidae—*Phyllotis xanthopygus*. Hastriter & Sage (2009)

Ectinorus (Ectinorus) levipes (Jordan & Rothschild, 1923)

NHM. Argentina—Chubut: Cholila. Mammalia—Rodentia—Ctenomyidae—*Ctenomys haigi*. Chile; Argentina—Chubut: Carhué Niyeu, La Maroma. Neuquén. Río Negro: El Bolsón. Mammalia—Rodentia—Cricetidae—*Abrothrix hirta*, *Abrothrix olivacea*, *Akodon iniscatus*, *Akodon* sp., *Euneomys chinchilloides*, *Eligmodontia morgani*, *Phyllotis xanthopygus*, *Reithrodon auritus*. Sanchez & Lareschi (2013).

Ectinorus (Ectinorus) martini Lewis, 1976

NMNH. Chile—Malleco: Parque Nahuelbuta. Mammalia—Rodentia—Octodontidae—*Aconaemys fuscus*. Chile; Argentina—Neuquén. Mammalia—Rodentia—Cricetidae—*Abrothrix olivacea*, *Akodon* sp., *Chelemys macronyx*, *Geoxus valdivianus*, *Irenomys tarsalis*, *Oligoryzomys longicaudatus*.

Ectinorus (Ectinorus) mondacai Hastriter, 2001

NMNH. Chile—Ñuble: Chillán Springs. Mammalia—Rodentia—Cricetidae—*Akodon fuscus*. Chile; Argentina—Neuquén: Arroyo Chapelco. Mammalia—Rodentia—Cricetidae—*Chelemys macronyx*.

Ectinorus (Ectinorus) morenoi Hastriter & Sage, 2009

MACN. Argentina—Neuquén: Zapala, Parque Nacional Laguna Blanca. Mammalia—Didelphimorphia—*Thylamys pallidior*. Mammalia—Rodentia—Cricetidae—*Abrothrix hirta*, *Phyllotis xanthopygus*. Hastriter & Sage (2009).

Ectinorus (Ectinorus) nomisis Smit, 1987

NHM. Argentina—Jujuy: Humahuaca. Mammalia—Rodentia—Octodontidae—*Octodontomys gliroides*. Chile; Argentina—Jujuy. Beaucournu *et al.* (2013) suggested that *E. nomisis* is probably a subspecies of *Ectinorus simonsi* (Rothschild, 1904).

Ectinorus (Ectinorus) pilosus Beaucournu & Castro, 2002

FMR (MNHN). Argentina—Catamarca: Santa María. Mammalia—Rodentia—Ctenomyidae—*Ctenomys knighti*. Chile.

Ectinorus (Ectinorus) polymerus Jordan, 1942

NHM. Argentina—Mendoza: Las Catitas. Mammalia—Rodentia—Octodontidae—*Tympanoctomys barrerae*.

Ectinorus (Ectinorus) setosicornis Jordan, 1942

NHM. Argentina—Mendoza: Los Molles. Mammalia—Rodentia—Chinchillidae—*Lagidium viscacia viatorum*. Chile; Argentina—Mendoza: Malargüe. Mammalia—Rodentia—Chinchillidae—*Lagidium* sp.

***Ectinorus (Ectinorus) spiculatus* Hastriter & Sage, 2011**

MACN. Argentina—Neuquén: Estancia Llamuco. Mammalia—Rodentia—Cricetidae—*Phyllotis xanthopygus*. Argentina—Neuquén: Domuyo, Aguas Calientes, Parque Nacional Laguna Blanca. Mammalia—Rodentia—Cricetidae—*Abrothrix hirta*, *Abrothrix olivacea*, *Akodon iniscatus*. Hastriter & Sage (2011), Sanchez & Lareschi (2013).

***Ectinorus (Ectinorus) trionyx* Jordan, 1942**

NHM. Argentina—Mendoza: Santa Rosa. Mammalia—Rodentia—Caviidae—*Microcavia australis*. Argentina—Mendoza: Las Catitas, Malargüe. San Luis. Mammalia—Rodentia—Octodontidae—*Tympanoctomys barrerae*.

***Ectinorus (Ichyonus) onychius* (Jordan & Rothschild, 1923)**

NHM. Argentina—Chubut: Cholila. Mammalia—Rodentia—Ctenomyidae—*Ctenomys haigi*. Chile; Argentina—Chubut: Puerto Madryn. Mendoza: Puesto Pugin, Algarrobito. Neuquén: Curruhué Chico, Lago Norquínco, Laguna Blanca. Río Negro: San Carlos de Bariloche, El Bolsón, Lagos Perito Moreno and Escondido, Península de San Pedro, Somuncurá. Tierra del Fuego, Antártida e Islas del Atlántico Sur: Estancia Viamonte. Mammalia—Rodentia—Cricetidae—*Abrothrix hirta*, *Abrothrix olivacea*, *Akodon dolores*, *Akodon iniscatus*, *Euneomys chinchilloides*, *Loxodontomys micropus*, *Oligoryzomys longicaudatus*, *Phyllotis xanthopygus*. Muridae—*Rattus norvegicus*, *Rattus* sp. Hastriter & Sage (2011) elevate to species level *E. (I.) onychius onychius*. Sanchez & Lareschi (2013).

***Ectinorus (Panallius) galeanus* (Jordan, 1939)**

NHM. Argentina—San Juan: Las Casuarinas. Mammalia—Rodentia—Caviidae—*Galea musteloides*. Argentina—Buenos Aires: Estancia La Cristina, Las Flores, Sierra de la Ventana. Mendoza: La Paz, Malargüe, Puesto Pugin, San Rafael, Santa Rosa. Neuquén: Calle América del Sur. Río Negro: Fortín Uno. Santiago del Estero: El Ojito, El Quemado, Las Carpas. San Luis: Quines. Aves—Strigiformes—Strigidae—*Athene cunicularia*. Mammalia—Rodentia—Caviidae—*Galea musteloides*, *Microcavia australis*. Cricetidae—*Akodon dolores*, *Akodon spegazzinii*, *Graomys griseoflavus*. Chinchillidae—*Lagostomus maximus*. Sanchez & Lareschi (2013).

***Eritranis andricus* (Jordan, 1939)**

NHM. Argentina—San Juan: Las Casuarinas. Mammalia—Rodentia—Caviidae—*Galea musteloides*. Argentina—Mendoza: Puesto La Carpa, Santa Rosa. San Luis. Mammalia—Carnivora—Canidae—*Cerdocyon thous*. Rodentia—Caviidae—*Galea musteloides*, *Microcavia australis*.

***Listronius fortis* (Jordan & Rothschild, 1923)**

NHM. Argentina—Chubut: Cholila. Mammalia—Rodentia—Cricetidae—*Akodon iniscatus*. Chile; Argentina—Río Negro: El Bolsón. Mammalia—Rodentia—Cricetidae—*Abrothrix olivacea*, *Akodon iniscatus*.

***Listronius robertsianus* (Jordan, 1938)**

NHM. Argentina—Tierra del Fuego, Antártida e Islas del Atlántico Sur: Isla Celebroña. Aves—Sphenisciformes—Spheniscidae—*Spheniscus magellanicus* (burrow) or Procellariiformes—Procellariidae—*Procellaria aequinoctialis* (burrow). Aves—Sphenisciformes—Spheniscidae—*Eudyptes chrysocome*.

***Listronius ulus* (Jordan & Rothschild, 1923)**

NHM. Argentina—Chubut: Leleque. Mammalia—Rodentia—Cricetidae—*Abrothrix hirta*. Chile.

***Parapsyllus longicornis* (Enderlein, 1901)**

ZMB. Indian Ocean—Saint. Paul Island NE of Kerguelen. Aves—Sphenisciformes—Spheniscidae—*Eudyptes chrysocome*. Chile; Indian Ocean Islands (Amsterdam and Saint Paul Islands); New Zealand; Argentina—Santa Cruz: Punta Dungeness. Tierra del Fuego, Antártida e Islas del Atlántico Sur: Islas Malvinas. Aves—Passeriformes—Turdidae—*Turdus falcklandii*. Procellariiformes—Diomedidae—*Thalassarche melanophrys*. Sphenisciformes—Spheniscidae—*Pygoscelis papua*, *Spheniscus magellanicus*.

***Parapsyllus magellanicus magellanicus* Jordan, 1938**

NHM. Argentina—Tierra del Fuego, Antártida e Islas del Atlántico Sur: Isla Celebroña (Islas Malvinas). Aves—Sphenisciformes—Spheniscidae—*Spheniscus magellanicus*. Nueva Zelanda; Argentina—Tierra del Fuego, Antártida e Islas del Atlántico Sur: Georgia del Sur (Isla Pájaro), Isla de Goicoechea (Archipiélago de las Islas Malvinas), Río Grande. Aves—Procellariiformes—Procellariidae—*Halobaena caerulea*, *Pachyptila belcheri*.

***Polygenis (Neopolygenis) atopus* (Jordan & Rhotschild, 1922)**

NHM. Brazil—Santa Catarina: Humboldt, Joinville. Mammalia—Didelphimorphia—Didelphidae—*Didelphis aurita*. Bolivia; Brazil; Panama; Uruguay; Venezuela; Argentina—Buenos Aires: Delta del Paraná, Estancia La Cristina, La Balandra, Los Yngleses, O'Higgins, Pergamino, Punta Lara, Sierra de la Ventana, Ramallo, San Nicolás. Córdoba: Dean Funes, Quilino. Mammalia—Didelphimorphia—Didelphidae—*Didelphis albiventris*, *Didelphis* sp., *Lutreolina crassicaudata*. Rodentia—Caviidae—*Cavia aperea*, *Galea musteloides*, *Microcavia australis*. Cricetidae—*Akodon azarae*, *Akodon dolores*, *Deltamys kemp*, *Holochilus vulpinus*, *Oligoryzomys flavescens*, *Oligoryzomys nigripes*, *Oxymycterus rufus*, *Scapteromys aquaticus*. Nava & Lareschi (2012).

***Polygenis (Neopolygenis) frustratus* Johnson, 1957**

CNC. Brazil-Nova Teutonia. Unknown host. Brazil; Venezuela; Argentina—Buenos Aires: Punta Lara. Entre Ríos: Paranacito. Tierra del Fuego, Antártida e Islas del Sur: Río Grande. Mammalia—Didelphimorphia—Didelphidae—*Lutreolina crassicaudata*. Rodentia—Cricetidae—*Akodon azarae*, *Eligmodontia typus*, *Holochilus vulpinus*, *Necomys obscurus*, *Oligoryzomys flavescens*, *Oligoryzomys nigripes*, *Oxymycterus rufus*, *Scapteromys aquaticus*. Ctenomyidae—*Ctenomys magellanicus*.

***Polygenis (Neopolygenis) massoi* Del Ponte, 1967**

INMM. Argentina—Buenos Aires: Miramar. Mammalia—Rodentia—Cricetidae—*Oxymycterus rufus*. Uruguay; Argentina—Buenos Aires: General Pueyrredón, Punta Lara, Miramar, Delta del Paraná. Mammalia—Rodentia—Cricetidae—*Akodon azarae*, *Eligmodontia typus*, *Oligoryzomys flavescens*, *Necomys obscurus*, *Scapteromys aquaticus*. Erroneously Beaucoornu & Castro (2003) attribute Paraná Delta (from Smit 1987) to Entre Rios Province.

***Polygenis (Neopolygenis) pradoi* (Wagner, 1937)**

ZMH. Brazil—Santa Catarina: Nova Teutonia. Mammalia—Carnivora—Procyonidae—*Nasua nasua*. Brazil; Colombia; Argentina—Buenos Aires: Chivilcoy, La Rica, Punta Lara. Mammalia—Didelphimorphia—Didelphidae—*Didelphis albiventris*. Rodentia—Cricetidae—*Akodon azarae*, *Oligoryzomys nigripes*, *Oxymycterus rufus*, *Scapteromys aquaticus*. Nest of wild rat.

***Polygenis (Neopolygenis) puelche* Del Ponte, 1963**

Argentina—Buenos Aires: La Rica. Mammalia—Rodentia—Cricetidae—*Calomys* sp. Argentina—Buenos Aires: Chivilcoy, Delta del Paraná, General Pueyrredón, Miramar, Pergamino, Punta Lara. La Pampa: Victorica. Mendoza: Ñacuñán Biosphere Reserve. Tucumán: Cerro San Javier. Mammalia—Didelphimorphia—Didelphidae—*Lutreolina crassicaudata*. Rodentia—Cricetidae—*Akodon azarae*, *Akodon dolores*, *Calomys laucha*, *Calomys musculus*, *Graomys griseoflavus*, *Oligoryzomys nigripes*, *Oxymycterus rufus*. Ctenomyidae—*Ctenomys talarum*. Lareschi *et al.* (2004).

***Polygenis (Neopolygenis) pygaerus* (Wagner, 1937)**

ZMH. Brazil—Santa Catarina: Humboldt, Hansa. Mammalia—Didelphimorphia—Didelphidae—*Didelphis aurita*. Argentina—Buenos Aires: General Pueyrredón, Punta Lara. Mammalia—Rodentia—Cricetidae—*Oxymycterus rufus*, *Scapteromys aquaticus*.

***Polygenis (Polygenis) acodontis* (Jordan & Rothschild, 1923)**

NHM. Argentina—Catamarca: Otro Cerro. Mammalia—Rodentia—Cricetidae—*Akodon simulator*. Brazil; Venezuela; Argentina—Buenos Aires. Catamarca: Chumbicha, Otro Cerro. Córdoba: Dean Funes, Quilino. Jujuy: El Chaguaral. La Pampa. Salta: Candelaria, Rosario de la Frontera. Tucumán: Los Chorrillos. Mammalia—

Didelphimorphia—Didelphidae: *Lutreolina* sp., *Thylamys sponsorius*. Primates—Hominidae—*Homo sapiens*. Rodentia—Cricetidae—*Akodon dolores*, *Akodon simulator*, *Akodon spegazzinii*, *Calomys venustus*, *Graomys centralis*, *Holochilus vulpinus*, *Oligoryzomys* sp., *Phyllotis xanthopygus*. Ctenomyidae—*Ctenomys mendocinus*. Caviidae—*Galea musteloides*, *Microcavia* sp. Lareschi *et al.* (2010), Nava & Lareschi (2012), López Berrizbeitia *et al.* (2013).

***Polygenis (Polygenis) axius axius* (Jordan & Rothschild, 1926)**

NHM. Argentina—Córdoba: Noetinger. Mammalia—Rodentia—Cricetidae—*Oxymycterus rufus*. Brazil; Uruguay; Argentina—Buenos Aires: Bonifacio, Chivilcoy, O'Higgins, La Rica, La Balandra, Pergamino, Punta Lara, Puerto Nuevo, San Cristóbal. Córdoba: Noetinger, Las Rosas, Dean Funes. San Juan: Jachal. Santa Fe. Mammalia—Didelphimorphia—Didelphidae—*Didelphis albiventris*, *Didelphis azarae*, *Lutreolina crassicaudata*. Rodentia—Caviidae—*Cavia aperea*. Cricetidae—*Akodon azarae*, *Akodon dolores*, *Eligmodontia typus*, *Graomys centralis*, *Necromys obscurus*, *Oligoryzomys flavescens*, *Oxymycterus rufus*, *Reithrodon auritus*, *Scapteromys aquaticus*. Muridae—*Mus* sp., *Rattus norvegicus*, *Rattus* sp. Nava & Lareschi (2012).

***Polygenis (Polygenis) bohlsi bohlsi* (Wagner, 1923)**

Paraguay. Type host unknown. Bolivia; Brazil; Colombia; Ecuador; French Guiana; Paraguay; Peru; Venezuela; Argentina—Buenos Aires: Chivilcoy, Delta del Paraná, La Rica, Punta Lara. Chaco. Córdoba. Corrientes. Mendoza: Ñacuñán Biosphere Reserve. Mammalia—Didelphimorphia—Didelphidae—*Didelphis* sp. Rodentia—Caviidae—*Cavia aperea*. Cricetidae—*Akodon azarae*, *Akodon dolores*, *Calomys laucha*, *Deltamys kempi*, *Graomys griseoflavus*, *Scapteromys aquaticus*. Muridae—*Mus musculus*. Lareschi *et al.* (2004).

***Polygenis (Polygenis) byturus* (Jordan & Rothschild, 1908)**

NHM. Argentina—Córdoba: Las Rosas. Mammalia—Didelphimorphia—Didelphidae—*Lutreolina crassicaudata*. Bolivia; Argentina—Buenos Aires: Grünbein. Córdoba: El Quemado, Las Rosas, Noetinger. Jujuy: El Chaguaral, San Pedro. La Pampa: Santa Rosa. Río Negro: Fortín Uno. Salta: Cerrillos, El Ojito, El Quebrachal, J. V. Gonzalez. San Luis: Zapallar. Santiago del Estero: Las Carpas, Los Robles, Pozo Betbeder. Tierra del Fuego, Antártida e Islas del Sur. Tucumán: Taco Ralo. Aves—Strigiformes—*Athene cunicularia* (nest). Mammalia—Didelphimorphia—Didelphidae—*Gracilinanus agilis*, *Lutreolina crassicaudata*. Rodentia—Caviidae—*Galea musteloides*, *Microcavia australis*. Chinchillidae—*Lagostomus maximus*. Cricetidae—*Akodon spegazzinii*, *Calomys laucha laucha*, *Calomys musculus*, *Calomys venustus*, *Graomys griseoflavus*, *Holochilus vulpinus*, *Oligoryzomys nigripes*, *Oxymycterus rufus*, *Phyllotis* sp. Ctenomyidae—*Ctenomys mendocinus*. Muridae—*Mus musculus*, *Rattus rattus*, *R. norvegicus*. Smit (1987) mentioned Las Rosas, Santa Fe Province, as type locality. However, the coordinates correspond to Córdoba Province.

***Polygenis (Polygenis) occidentalis occidentalis* (Cunha, 1914)**

IOC. Brazil—São Paulo. Mammalia—Xenarthra—Dasypodidae—*Dasypus novemcinctus*. Brazil; Argentina—Buenos Aires: Las Flores. Mammalia—Rodentia—Cricetidae—*Calomys laucha*. Only one record from Argentina, probably misidentified.

***Polygenis (Polygenis) platensis* (Jordan & Rothschild, 1908)**

NHM, female holotype. Argentina—Buenos Aires: La Plata. Mammalia—Rodentia—Ctenomyidae—*Ctenomys* sp. Bolivia; Brazil; Chile; Uruguay; Argentina—Buenos Aires: Ajo, Atalaya, Azul, Castelli, Chivilcoy, Delta del Paraná, El 12, General Lavalle, Grünbein, La Plata, Los Yngleses, Magdalena, Pergamino, Puerto Belgrano, Selva Marginal Punta Lara Reserve. Córdoba: Dean Funes. Chubut: Cabo Raso, Pico Salamanca, Puerto Lobos, Puerto Piojo. Entre Ríos: Villa Elisa. Jujuy: San Pedro. La Pampa: Lihué Calel, Loventué, Santa Rosa, Telen, Victorica. La Rioja: Guayapa, Reserva Aguada de las Alturas. Mendoza: La Paz, Las Catitas, Las Casuarinas, Las Catitas, Malargüe, Ñacuñán Biosphere Reserve, Puesto La Carpa, San Rafael, Santa Rosa. Río Negro: Fortin Uno, Puerto Lobos. Salta: Rosario de Lerma. San Luis: Quines. San Juan. Santa Cruz: Monumento Natural Bosques Petrificados. Santiago del Estero. Aves—Strigiformes—Strigidae—*Athene cunicularia*. Mammalia—Didelphimorphia—Didelphidae—*Didelphis albiventris*, *Didelphis* sp., *Lutreolina crassicaudata*, unidentified marsupial. Primates—Hominidae—*Homo sapiens*. Rodentia—Caviidae—*Cavia aperea*, *Dolichotis patagonum*,

Galea musteloides, *Microcavia australis*. Chinchillidae—*Lagostomus maximus*. Cricetidae—*Abrothrix olivacea*, *Akodon azarae*, *Akodon dolores*, *Akodon iniscatus*, *Akodon simulator*, *Calomys musculus*, *Deltamys kempi*, *Eligmodontia typus*, *Graomys griseoflavus*, *Holochilus vulpinus*, *Necromys obscurus*, *Oligoryzomys nigripes*, *Phyllotis xanthopygus*, *Reithrodon auritus*, *Scapteromys aquaticus*. Ctenomyidae—*Ctenomys talarum*. Xenarthra—Dasypodidae—*Chaetophractus vellerosus*. Lareschi & Linardi (2009) put into synonymy the subspecies *cisandinus* and *platensis*. Lareschi *et al.* (2004), Ezquiaga *et al.* (2008), Lareschi & Linardi (2009), López Berrizbeitia *et al.* (2013), Sanchez & Lareschi (2014).

***Polygenis (Polygenis) rimatus* (Jordan, 1932)**

NHM. Paraguay, Sapucay. Mammalia—Didelphimorphia—Didelphidae—*Didelphis* sp. Brazil; Paraguay; Peru; Argentina—Buenos Aires: Arroyo La Matanza, Bonifacio, Chasicó, Chivilcoy, Ciudad Autónoma de Buenos Aires, Delta del Paraná, Hudson Natural Reserve, La Rica, Los Yngleses, Luján, Magdalena, Miramar, Parque Provincial Pereyra Iraola, Partido General Pueyrredon, Pergamino, Punta Lara, Ramallo Reserve, Sierra de la Ventana, Villa Ballester. Chubut: Bahía Cracker, Bajo los Huesos, Puerto Lobos. Formosa. La Rioja. Misiones: Parque Provincial Urugua-í. Neuquén: Calle América del Sur. San Juan: Jachal. Santiago del Estero. “Gran Chaco”. Mammalia—Didelphimorphia—Didelphidae—*Didelphis albiventris*, *Didelphis aurita*, *Lutreolina crassicaudata*. Rodentia—Caviidae—*Cavia aperea*, *Microcavia australis*. Cricetidae—*Abrawayaomys chebezi*, *Akodon azarae*, *Akodon dolores*, *Akodon iniscatus*, *Calomys laucha*, *Calomys musculus*, *Deltamys kempi*, *Eligmodontia typus*, *Graomys griseoflavus*, *Oligoryzomys flavescens*, *Oligoryzomys longicaudatus*, *Oligoryzomys nigripes*, *Oxymycterus rufus*, *Necromys obscurus*, *Reithrodon auritus*, *Scapteromys aquaticus*. Muridae—*Rattus norvegicus*, *Rattus rattus*. Sciuridae—*Callosciurus erythraeus*. Soricomorpha—Soricidae: *Neomys fodiens*. Lareschi & Linardi (2005) noticed morphological differences between specimens from disjoint localities in Brazil and Argentina; those from Argentina correspond to the description of the species, with the exception of the only specimen from Misiones Province *ex A. chebezi*, which resembles those from Brazil and probably constitutes a new species (Pardiñas *et al.* In press). The record on *N. fodiens* must be erroneous, since Soricomorpha does not occur in Argentina. Gozzi *et al.* (2013), Sanchez & Lareschi (2013).

***Polygenis (Polygenis) roberti beebei* (Fox, 1947)**

STMSJ. Venezuela—Rancho Grande Biological Station. Didelphimorphia—Didelphidae—*Didelphis marsupialis*. Bolivia; Brazil; Colombia; Costa Rica; Ecuador; French Guiana; Panama; Peru; Surinam; Venezuela; Argentina—Jujuy: Laguna La Brea. Mammalia—Rodentia—Cricetidae—*Euryoryzomys legatus*. Lareschi *et al.* (2003).

***Polygenis (Polygenis) tripus* (Jordan, 1933)**

NHM. Argentina—Salta: Rosario de Lerma. Mammalia—Rodentia—Caviidae—*Galea musteloides*. Bolivia; Brazil; Argentina—Buenos Aires: ECAS Berazategui, Paraná de las Palmas, Puerto Nuevo, Punta Lara. Mammalia—Rodentia—Caviidae—*Cavia aperea*, *Galea musteloides*. Cricetidae—*Akodon azarae*, *Oligoryzomys* sp., *Oxymycterus rufus*, *Phyllotis* sp., *Scapteromys aquaticus*. Muridae: *Rattus norvegicus*.

***Rhopalopsyllus lugubris lugubris* Jordan & Rothschild, 1908**

NHM. Bolivia—Charuplaya: Río Blanco. Mammalia—Carnivora—Canidae—*Speothos venaticus*. Bolivia; Brazil; British Guiana; Colombia; French Guiana; Panamá; Paraguay; Peru; Venezuela; Argentina—Misiones: Puerto Bemberg. Mammalia—Rodentia—Cuniculidae—*Cuniculus paca*.

***Rhopalopsyllus lutzi cleophontis* (Rothschild, 1904)**

NHM. Argentina—Buenos Aires: unknown locality. Mammalia—Xenarthra—Dasypodidae—*Dasypus hybridus*. Brazil; Argentina—Buenos Aires. Corrientes.

***Tetrapsyllus (Heteropsyllus) satyrus* Beaucournu & Torres-Mura, 1986**

FMR (MNHN). Chile—Cautín: Paso Reigolil. Mammalia—Rodentia—Octodontidae—*Aconaemys fuscus*. Chile; Argentina—Neuquén: Lagos Curruhue. Mammalia—Rodentia—Cricetidae—*Akodon hirta*. Octodontidae—*Aconaemys fuscus*, *Octodon bridgesi*.

***Tetrapysyllus (Phylliver) bleptus* (Jordan & Rothschild, 1923)**

NHM. Argentina—Catamarca: Otro Cerro. Mammalia—Rodentia—Cricetidae—*Reithrodon auritus*. Chile; Peru; Argentina—Jujuy: El Chaguaral, Susques. Mendoza: Puesto Pugin, San Rafael. Neuquén: Aguas Calientes. Mammalia—Rodentia—Ctenomyidae—*Ctenomys mendocinus*. Cricetidae: *Akodon albiventer*, *Graomys griseoflavus*, *Phyllotis xanthopygus*. Lareschi *et al.* (2010), Sanchez & Lareschi (2013).

***Tetrapysyllus (Tetrapysyllus) maulinus* Beaucournu & Gallardo, 1978**

FMR (MNHN). Chile—Talca: Laguna del Maule. Mammalia—Rodentia—Ctenomyidae—*Ctenomys maulinus maulinus*. Chile; Argentina—Río Negro: Estación Perito Moreno. Santa Cruz. Mammalia—Rodentia—Ctenomyidae—*Ctenomys haigi*.

***Tetrapysyllus (Tetrapysyllus) rhombus* Smit, 1955**

NHM. Argentina—Río Negro: Península de San Pedro de Bariloche. Mammalia—Rodentia—Cricetidae—*Oligoryzomys longicaudatus*. Chile; Argentina—Chubut: Cholila, Lago Epuyén. Neuquén: Hua Hum, Lagos Curruhue, Lago Huechulafquen, Laguna Verde, Pampa de Hui Hui, Parque Nacional Arrayanes, Ruca Malem (Parque Nacional Nahuel Huapi). Río Negro: El Bolsón, Península de San Pedro de Bariloche, San Carlos de Bariloche. Mammalia—Rodentia—Cricetidae—*Abrothrix hirta*, *Abrothrix olivacea*, *Akodon dolores*, *Akodon neocenus*, *Akodon* sp., *Euneomys chinchilloides*, *Geoxus valdivianus*, *Notiomys edwardsii*, *Oligoryzomys longicaudatus*, *Oligoryzomys magellanicus*. Ctenomyidae—*Ctenomys mendocinus*. Muridae—*Rattus norvegicus*, *Rattus* sp. Octodontidae—*Aconaemys* sp., *Octodon bridgesi*. Sanchez & Lareschi (2013).

***Tetrapysyllus (Tetrapysyllus) tantillus* (Jordan & Rothschild, 1923)**

NHM. Argentina—Chubut: Cholila. Mammalia—Rodentia—Ctenomyidae—*Ctenomys haigi*. Chile; Argentina—Chubut: Cholila, Leleque. Neuquén: Arroyo Chapelco, Auca Mahuida, Cerro Chapelco, Chos Malal, Lagos Curruhue, Lago Huechulafquen, Lago Norquingo, Laguna Verde, Río Quilquihué, San Martín de Los Andes. Río Negro: El Bolsón, Laguna Blanca, Península de San Pedro de Bariloche, San Carlos de Bariloche. Santa Cruz: Estancia Cerro Ventana. Mammalia—Didelphimorphia—Didelphidae—*Thylamys pusillus*. Rodentia—Cricetidae—*Abrothrix hirta*, *Abrothrix olivacea*, *Akodon dolores*, *Akodon neocenus*, *Auliscomys sublimis*, *Eligmodontia* sp., *Euneomys* sp., *Irenomys tarsalis*, *Notiomys edwardsii*, *Oligoryzomys longicaudatus*, *Reithrodon auritus*. Ctenomyidae—*Ctenomys haigi*, *Ctenomys* sp. Muridae: *Rattus norvegicus*, *Rattus* sp. Sanchez *et al.* (2009); Sanchez & Lareschi (2013). *Thylamys pusillus* occurs in northern Argentina (Chaco) (Barquez *et al.*, 2006), where *T. (T.) tantillus* has not been recorded. Probably the host belongs to another species and was misidentified.

***Tiamastus callens* (Jordan & Rothschild, 1923)**

NHM. Argentina—Río Negro: Pilcaniyeu. Mammalia—Rodentia—Ctenomyidae—*Ctenomys mendocinus*. Chile; Argentina—Río Negro: Lamarque, Pilcaniyeu. Mammalia—Rodentia—Ctenomyidae—*Ctenomys mendocinus*.

***Tiamastus cavicola* (Weyenbergh, 1881)**

NHM. Argentina—unknown locality. Mammalia—Rodentia—Caviidae—*Cavia aperea*. Bolivia; Chile; Ecuador; Peru; Argentina—Buenos Aires: Bahía Blanca, Bonifacio, Cañada Mariano, Estancia La Cristina, La Rica, Sierra de la Ventana. Catamarca. Córdoba: Achiras, Alta Gracia, Dean Funes, Lozada, Obispo, Quilino, Trejo. Jujuy: El Chaguaral. La Pampa: El Odre. Mendoza: Santa Rosa. Río Negro: Fortin Uno. Salta: Cerrillos, La Merced, Rosario de Lerma, Salta. Santiago del Estero. Mammalia—Rodentia—Caviidae—*Cavia* sp., *Cavia aperea*, *Galea musteloides*, *Mrocavia australis*. Cricetidae—*Akodon azarae*, *Holochilus vulpinus*. Ctenomyidae: *Ctenomys juris*, *Ctenomys porteousi*, *Ctenomys talarum*. Lareschi *et al.* (2007)

***Tiamastus gallardoi* Beaucournu & Kelt, 1990**

FMR (MNHM). Chile—Aisén: 2.5 km S Chile Chico. Mammalia—Rodentia—Ctenomyidae—*Ctenomys aff. colburni*. Chile; Argentina—Santa Cruz. Rodentia—Ctenomyidae—*Ctenomys* sp.

***Tiamastus helcis* Beaucournu & Castro, 2003**

FMR (MNHM). Argentina—Tucumán: Tapia. Mammalian—Rodentia—Ctenomyidae—*Ctenomys latro*.

***Tiamastus palpalis* (Rothschild, 1911)**

Argentina—Santiago del Estero. Mammalia—Rodentia—Ctenomyidae—*Ctenomys brasiliensis*. Argentina—Catamarca. Jujuy: El Chaguaral. La Pampa. Mendoza: San Rafael, Mendoza, Puesto Pugin. Santa Fe. Santiago del Estero. Tucumán. Mammalia—Carnivora—Canidae—*Cerdocyon thous*. Mephitidae—*Conepatus chinga suffocans*. Rodentia—Caviidae—*Microcavia australis*. Ctenomyidae—*Ctenomys haigi*, *Ctenomys juris*. Type host erroneously identified, since *Ctenomys brasiliensis* does not occur in Argentina (Patton *et al.* 2006).

***Tiamastus plesius* Jordan, 1942**

NHM. Argentina—Mendoza: Malargüe. Mammalia—Rodentia—Caviidae—*Microcavia australis*. Chile; Argentina—Buenos Aires. Jujuy. La Pampa. Río Negro.

***Tiamastus subtilis* (Jordan & Rothschild, 1923)**

NHM. Argentina—Chubut: Tecka. Mammalia—Rodentia—Cricetidae—*Phyllotis xanthopygus*. Argentina—Tucumán.

***Tiamastus tortuosus* Beaucournu & Castro, 2003**

FMR (MNHM). Argentina—La Pampa: Santa Rosa, Campus of the Universidad Nacional de La Pampa. Mammalia—Rodentia—Ctenomyidae—*Ctenomys azarae*.

Family Pygiopsyllidae

***Ctenidiosomus austrinus* López-Berrizbeitia, Hastriter & Díaz, 2015**

CML. Argentina—Salta Province: ~15 km W Escoipe, on Provincial road No. 33. Mammalia—Rodentia—Cricetidae—*Phyllotis osilae*.

Discussion

At the present, 127 species and subspecies belonging to eleven different families are recorded for Argentina. Of these, four genera (*Adoratopsylla*, *Cleopsylla*, *Ctenidiosomus*, and *Nomnapsylla*) and six species and subspecies (*Adoratopsylla* (*Adoratopsylla*) *antiquorum antiquorum*, *Agastopsylla pearsoni*, *Polygenis* (*Polygenis*) *roberti beebei*, *Plocopsylla* (*Plocopsylla*) *silewi*, *Plocopsylla* (*Plocopsylla*) *wilesi* and *Tunga terasma*) are added to previous lists for Argentina (Autino & Lareschi, 1998; Beaucournu & Castro, 2003). *Dasypsyllus* (*Dasypsyllus*) *gallinulae* (Dale, 1878) is not included in the list, as Hastriter & Schlatter (2006) assert that the American distribution of the species does not include Argentina. *Listronius plesiomorphus* Beaucournu & Gallardo, 1991 is also excluded. Beaucournu and Castro (2003) stated that the type locality of this species is situated in the region between Argentina and Chile, and there is not another record of *L. plesiomorphus* from Argentina. The following 42 species and subspecies are considered to be endemic: *Alectopsylla unisetosa*, *Chiliopsylla allophyla tonnii*, *Ctenidiosomus austrinus*, *Dasypsyllus* (*Avesopsylla*) *lasius lasius*, *Delostichus incisus*, *Delostichus talis*, *Ectinorus* (*Ectinorus*) *barrerae*, *Ectinorus* (*Ectinorus*) *budini*, *Ectinorus* (*Ectinorus*) *hapalus*, *Ectinorus* (*Ectinorus*) *lareschiae*, *Ectinorus* (*Ectinorus*) *morenoi*, *Ectinorus* (*Ectinorus*) *pilosus*, *Ectinorus* (*Ectinorus*) *polymerus*, *Ectinorus* (*Ectinorus*) *spiculatus*, *Ectinorus* (*Ectinorus*) *trionyx*, *Ectinorus* (*Panallius*) *galeanus*, *Eritranis andricus*, *Hectopsylla* (*Hectopsylla*) *broscus*, *Hectopsylla* (*Hectopsylla*) *gracilis*, *Hectopsylla* (*Hectopsylla*) *pascuali*, *Hectopsylla* (*Hectopsylla*) *stomis*, *Hectopsylla narium*, *Listronius robertsianus*, *Malacopsylla grossiventris*, *Neotyphloceras crackensis*, *Neotyphloceras pardinasi*, *Phthiropsylla agenoris*, *Plocopsylla* (*Plocopsylla*) *angusticeps*, *Plocopsylla* (*Plocopsylla*) *linardii*, *Plocopsylla* (*Schrammapsylla*) *chiris*, *Plocopsylla* (*Schrammapsylla*) *kasagonaga*, *Plocopsylla* (*Schrammapsylla*) *traubi*, *Polygenis* (*Neopolygenis*) *puelche*, *Polygenis* (*Neopolygenis*) *pygaerus*, *Rhopalopsyllus lutzii cleophontis*, *Sphinctopsylla mars*, *Tiamastus helicus*, *Tiamastus palpalis*, *Tiamastus subtilis*, *Tiamastus tortuosus*, *Tiarapsylla argentina* and *Tunga perforans*. In addition, new species for the science included herein have been described recently on the basis of specimens collected from Argentina (*Ctenidiosomus austrinus*, *Ectinorus* (*Ectinorus*) *lareschiae*, *Ectinorus* (*Ectinorus*) *spiculatus*, *Ectinorus* (*Ectinorus*) *morenoi*, *Hectopsylla narium*, *Plocopsylla* (*Plocopsylla*) *linardii*, *Neotyphloceras crackensis*, *Neotyphloceras pardinasi*, and *Tunga perforans*).

The new information provided herein contributes to the knowledge of the fleas from Argentina, necessary to a good understanding of their role as parasites themselves and vectors of zoonotic importance in the country.

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