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The type specimens of Thysanoptera housed in the Museo de La Plata, Argentina

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ABSTRACT. Type material of Thysanoptera housed in the collection of the División Entomología, Museo de La Plata, was examined and documented. The collection includes 101 species belonging to two suborders and six families, represented by 39 holotypes, 13 allotypes, 295 paratypes. For each type specimen, reference to the original description, label data, valid name, type category, and locality is given.

Key words: *Thrips, checklist, type material, Museo de La Plata Collection*

RESUMEN. Los especímenes tipo de Thysanoptera depositados en el Museo de La Plata, Argentina. El material tipo de Thysanoptera depositado en la colección de la División Entomología del Museo de La Plata, fue examinado y revisado. La colección incluye 101 especies pertenecientes a dos subórdenes y seis familias, representadas por 39 holotipos, 13 alotipos y 295 paratipos. Para cada espécimen tipo, se dan referencias de la descripción original, datos de las etiquetas, nombre válido, categoría de tipo y localidad.

Palabras clave: *Thrips, catálogo, material tipo, Colección Museo de La Plata*

Introduction

The Thysanoptera commonly called thrips, have a size between 0.14–15 mm long. Their sucking mouthparts have a mandibular stylet that is employed by the insect to pierce the tissue, pollen, spores or prey. While most herbivores can affect the productivity of crops, others are recognized pollinators or biological controllers of weeds or pests. However, the thrips have high sanitary importance because they are vectors that transmit diseases to plants.

The Thysanoptera collection of the Museum of La Plata (MLP), keeps the type specimens belonging to the personal collection of Dr. De Santis, which has been increased by Mound, Cavalleri, Pereyra and De Borbón, among others. It was created in 1948 and is currently the largest in Argentina; it contains 346 type specimens belonging to 101 type species. They are more than 80 % of all described thrips species of Argentina, of which 70% belong to the suborder Terebrantia and 30% to the suborder Tubulifera

The first catalog of Argentinian thrips was published in 1941 by De Santis; on the other hand, detailed information of the thrips collection of the Museum was given in 1980 by De Santis, Gallego de Sureda and Merlo.

The purpose of this paper is to update all the type material of Thysanoptera at the Museo de La Plata according to the recommendation of the International Code of Zoological Nomenclature (ICZN, 1999, article 72 F.4).

Materials and methods

The entomological collection of the MLP stores 10 species of Thysanoptera that belong to six families. It includes 39 holotypes, 14 allotypes and 292 paratypes.

The following information is provided for each type specimen: species name in its original combination, full bibliographic reference to original publication, type material category (holotype, paratype), number and sex of specimens, locality, collecting date, collection number at the museum, and current valid generic combination, bibliographic reference). All the information was taken from the original descriptions and it was complemented with labels. Valid names were checked in *ThripsWiki* (2017). http://thrips.info/wiki/Main_Page

The individuals are mounted on microscope slides; all specimens of the same series have been assigned to the same collection number, each one separated by a bar with an order number.

This catalogue includes all species names published up to 2016 organized alphabetically by species within suborders and families. Genera are expressed between brackets [] and subgenera are in parentheses (). All type specimens are housed in the MLP if not stated otherwise.

Collection codens used in the paper are:

ANIC	Australian National Insect Collection, Canberra, Australia
USP/ESALQ	Universidade de São Paulo, Escola Superior de Agricultura Luiz de Queiroz, Brasil
UCDC	Bohart Museum, Davis, California, USA
CAS	California Academy of Sciences, San Francisco, USA
BMNH	The Natural History Museum, London
USNM	National Museum of Natural History, Smithsonian Institution, Washington DC, USA
SMF	Senckenberg Museum, Frankfurt, Germany
TUA	Tokyo University of Agriculture, Japan
UFRGS	Universidade Federal do Rio Grande do Sul, Brazil

Results

Terebrantia

Aeolothripidae

1 – *bahamondesi* [*Stomatothrips*] De Santis (1980): 96–97.

Holotype: Argentina, Mendoza, Chacras de Coria. 3-XI-1957.

Sex: male. **MLP Type No:** 5667/1.

2 – *fasciatipennis* [*Aeolothrips*] Blanchard (1851): 152.

Allotype: Argentina, La Pampa, Anguil. 28-I-1958.

Sex: male. **MLP Type No:** 5624/1.

Notes: The specimen was previously described as *A. fasciatus* Linne 1758 by De Santis (1959a). In 1980 this specimen was incorrectly designated Allotype of *A. fasciatipennis* Blanchard by De Santis, Gallego and Merlo. Information about similarities and differences between *A. fasciatus* and *A. fasciatipennis* are in De Santis *et al.*, 1980.

3 – *kuwanaii* [*Aeolothrips*] var. *crucifer* Hood (1935a): 104–105.

Paratype: USA, California, Korbel. 28-VII-1927.

Sex: female. **MLP Type No:** 5625/1.

Notes: Holotype female is housed at USNM.

4 – *malloi* [*Dactuliothrips*] Tapia (1953): 77–79.

Paratype (2): Argentina, Chaco, Las Breñas. VIII-1950.

Sex: females. **MLP Type No:** 5660/1–2.

Paratype (1): Argentina, Chaco, Las Breñas. VIII-1950.

Sex: male. **MLP Type No:** 5660/3.

5 – *monrosi* [*Desmothrips*] De Santis (1959a): 88–89.

Holotype: Argentina, Neuquén, Hua–Hum. 21-II-1955.

Sex: female. **MLP Type No:** 5663/1.

Paratype: Same data as the Holotype.

Sex: female. **MLP Type No:** 5663/2.

Current Status: Valid Species: *monrosi Gelothrips* (De Santis), 1959. (See Mound 1967).

6 – *sititor* [*Cranothrips*] Mound (1972): 44–45.

Paratype: Australia, Mulga Park. 26-X-1967.

Sex: female. **MLP Type No:** 5661/1.

Note: Holotype female is housed at ANIC.

7 – *vesper* [*Cranothrips*] Mound (1972): 46–47.

Paratype: Australia, Rawlinna. 9-VIII-1968.

Sex: female. **MLP Type No:** 5662/1.

Notes: Holotype female is housed at ANIC.

Fauriellidae

8 – *elytropappi* [*Opisthothrips*] Hood (1937a): 102–105.

Paratype: South África, Provincia del Cabo, Grahamstown. 21-IV-1927.

Sex: male. **MLP Type No:** 5623/1.

Note: Holotype female is housed at USNM.

Heterothripidae

9 – *amazonicus* [*Aulacothrips*] Cavalleri, et al. (2012): 63–66.

Paratype: Brasil, Ilha de Jurupari, Pará. 2-VII-2010.

Sex: female. **MLP Type No:** 5534/1.

Paratype: Brasil, Ilha de Jurupari, Pará. 2-VII-2010.

Sex: male. **MLP Type No:** 5534/2.

Note: Holotype female is housed at UFRGS.

10 – *albipennis* [*Heterothrips*] Pereyra & Cavalleri (2012): 5.

Paratype: Brasil, Viamao, Est. Itapuá. 17-IX-2004.

Sex: female. **MLP Type No:** 5529/1.

Note: Holotype female is housed at UFRGS.

11 – *australis* [*Heterothrips*] Pereyra & Cavalleri (2012): 9–10.

Paratype: Brasil, Viamao, Est. Itapuá. 26-X-2011.

Sex: male. **MLP Type No:** 5530/1.

Paratype: Brasil, Viamao, Est. Itapuá. 26-X-2011.

Sex: female. **MLP Type No:** 5530/2.

Note: Holotype female is housed at UFRGS.

12 – *borinquen* [*Heterothrips*] Hood (1915): 1–3.

Paratype: Puerto Rico, Río Piedras. 10-VIII-1914.

Sex: male. **MLP Type No:** 5613/1.

Current Status: Synonym of *Heterothrips decacornis* (Crawford, 1909). (See Mound & Marullo 1996).

Note: Holotype female (*H. borinquen*) and syntype (*H. decacornis*) are housed at USNM.

13 – *flavicornis* [*Heterothrips*] Hood (1915): 3–5.

Paratype: Panamá, Soná. 22-IV-1914.

Sex: female. **MLP Type No:** 5656/1.

Note: Holotype is housed at USNM.

14 – *lasquerellae* [*Heterothrips*] Hood (1939): 554–556.

Paratype: USA, Texas, Driscoll. 1-III-1939.

Sex: female. **MLP Type No:** 5614/1.

Note: Holotype is housed at USNM.

15 – *miconiae* [*Heterothrips*] (*Protetnothrips*) Hood (1937b): 258–262.

Paratype: Perú, Celendin, Cajamarca. 5-VI-1936.

Sex: female. **MLP Type No:** 5657/1.

Note: Holotype is housed at USNM.

16 – *moestus* [*Heterothrips*] De Santis (1966): 5–7.

- Holotype:** Argentina, Entre Ríos, Gualeguaychú. 23-II-1962.
Sex: female. **MLP Type No:** 5615/1.
Allotype: Argentina, Entre Ríos, Gualeguaychú. 23-II-1962.
Sex: male. **MLP Type No:** 5615/2.
Paratypes (3): Same data as the Holotype.
Sex: females. **MLP Type No:** 5615/3–5.
- 17 – *myrceugenellae* [*Heterothrips*] Gallego (1973): 43–49.
Holotype: Argentina, Río Negro, Bariloche. II-1967.
Sex: female. **MLP Type No:** 5616/1.
Allotype: Same data as the Holotype.
Sex: male. **MLP Type No:** 5616/2.
Paratypes (10): Same data as the Holotype.
Sex: females. **MLP Type No:** 5616/3–7.
Paratypes (9): Same data as the Holotype.
Sex: males. **MLP Type No:** 5616/8–17.
- 18 – *paulistarum* [*Heterothrips*] Pereyra & Cavalleri (2012): 14–15.
Paratype: Brasil, San Pablo, Mogi–Guaco. 26-III-2010.
Sex: female. **MLP Type No:** 5531/1.
Note: Holotype female is housed at UFRGS.
- 19 – *pedicellatus* [*Heterothrips*] Pereyra & Cavalleri (2012): 15–18.
Paratype: Brasil, San Pablo, Mogi–Guaco. 30-IX-2011.
Sex: female. **MLP Type No:** 5532/1.
Note: Holotype female is housed at UFRGS.
- 20 – *peruvianus* [*Heterothrips*] Hood (1936a): 429–432.
Paratype: Perú, Junín, Sanibeni. 9-IX-1935.
Sex: female. **MLP Type No:** 5617/1.
Current Status: Valid Species: *peruvianus* [*Scutothrips*] (Hood), 1936 (See Mound & Marullo 1996).
Note: Holotype female is housed at USNM.
- 21 – *pilarae* [*Heterothrips*] de Borbón (2010): 48–50.
Holotype: Argentina, Mendoza, El Carrizal. 14-XI-2007.
Sex: female. **MLP Type No:** 5292/1.
Paratypes (4): Same data as the Holotype.
Sex: females. **MLP Type No:** 5292/3–6.
Paratype: Same data as the Holotype.
Sex: male. **MLP Type No:** 5292/7.
- 22 – *quercicola* [*Heterothrips*] Crawford (1942): 140–141.
Paratype: USA, Nueva York, Babylon. 5-III-1938.
Sex: female. **MLP Type No:** 5618/1.
Note: Holotype female is housed at USNM.
- 23 – *sanctaecatharinae* [*Heterothrips*] Pereyra & Cavalleri (2012): 18–19.

- Paratypes (2):** Brasil, Rio grande do Sul, Puerto Alegre. 26-X-2011.
Sex: females. **MLP Type No:** 5533/1–2.
Note: Holotype female is housed at UFRGS.
- 24 – *semiflavus* [*Heterothrips*] De Santis (1972): 431–432.
Holotype: Brasil, San Pablo, Barueri. 21-V-1967.
Sex: female. **MLP Type No:** 5658/1.
Current Status: Synonym of *Heterothrips bicolor* Hood, 1954 (Pereyra & Cavalleri, 2012).
- 25 – *sensibilis* [*Heterothrips*] De Santis *et al.* (1980): 102–104.
Paratypes (6): Argentina, La Rioja, Vinchina. XI-1970.
Sex: females. **MLP Type No:** 5619/1–6.
Paratypes (2): Argentina, La Rioja, Vinchina. XI-1970.
Sex: males. **MLP Type No:** 5619/7–8.
Current Status: Synonym of *Heterothrips cacti* Hood, 1955 (See Mound & Marullo 1996).
- 26 – *sensitivus* [*Heterothrips*] (*Lenkothrips*) De Santis & de Sureda (1970): 472–473.
Allotype: Brasil, San Pablo, Barueri. 28-IV-1967.
Sex: male. **MLP Type No:** 5620/1.
Paratype: Same data as the Allotype.
Sex: male. **MLP Type No:** 5620/2.
Current Status: Valid Species: *sensitivus* [*Lenkothrips*] (De Santis & de Sureda) 1970 (See Mound & Marullo 1996).
- 27 – *stellae* [*Heterothrips*] de Borbón (2010): 50–56.
Holotype: Argentina, Mendoza, Lavalle. 5-XI-2009.
Sex: female. **MLP Type No:** 5293/1.
Paratypes (4): Same data as the Holotype.
Sex: females. **MLP Type No:** 5293/3–6.
Paratype: Same data as the Holotype.
Sex: male. **MLP Type No:** 5293/7.
- 28 – *vernus* [*Heterothrips*] Hood (1939): 552–554.
Paratype: USA, Texas. Francitas. 26-II-1939.
Sex: female. **MLP Type No:** 5621/1.
Note: Holotype is housed at USNM.
- 29 – *vitifloridus* [*Heterothrips*] Bailey & Cott (1954): 631–632.
Paratype: USA, California, Winters. 30-VI-1939.
Sex: female. **MLP Type No:** 5659/1.
Notes: Paratypes are housed at CAS.
- 30 – *vitis* [*Heterothrips*] Hood (1916a): 106–108.
Paratype: USA, Maryland, Great Falls. 23-V-1915.
Sex: female. **MLP Type No:** 5622/1.
Note: Holotype is housed at USNM.

Melanthripidae

31 – *digitus* [*Melanthrips*] Bailey (1954):79–80.

Paratype: USA, San Diego, California. 25-V-1951.

Sex: female. **MLP Type No:** 5666/1.

Note: Holotype female is housed at UCDC.

32 – *edentulus* [*Dorythrips*] De Santis (1963a): 5–6.

Holotype: Argentina. Buenos Aires. La Plata. 31-X-1959.

Sex: female. **MLP Type No:** 5664/1.

Allotype: Argentina, Buenos Aires, Ensenada, 18-XI-1971.

Sex: male. **MLP Type No:** 5664/2.

Note: The Allotype was incorrectly designated by Gallego (1973).

33 – *hastatus* [*Dorythrips*] De Santis (1963a): 7–8.

Holotype: Argentina, Neuquén, Pucará. XI-1954.

Sex: female. **MLP Type No:** 5665/1.

34 – *moundi* [*Dorythrips*] de Borbón (2009): 21–26.

Holotype: Argentina, Mendoza, El Carrizal. 14-XI-2007.

Sex: female. **MLP Type No:** 5294/1.

Paratypes (5): Same data as the Holotype.

Sex: females. **MLP Type No:** 5294/3–7.

Thripidae

Dendrotipinae

35 – *canariensis* [*Pseudodendrothrips*] zur Strassen (1965): 13–16.

Paratypes (2): Spain, Canarias, Gran Canaria. 3-III-1964.

Sex: females. **MLP Type No:** 5589/1–2.

Current status: Valid species: *aegyptiacus* [*Pseudodendrothrips*] Priesner 1965 (See Priesner, 1965).

Note: Holotype female (*P. canariensis*) is housed at SMF.

Panchaethripinae

36 – *brunneus* [*Hercinothrips*] Hood (1940a): 39–41.

Paratype: South África, Transvaal, Woodbush. 18-IV-1924.

Sex: female. **MLP Type No:** 5606/1.

Note: Holotype female is housed at USNM.

37 – *dispar* [*Phibalothrips*] zur Strassen (1974): 106–111.

Paratype: Spain, Islas Canarias, Montes del Cedro. 28-IV-1970.

Sex: female. **MLP Type No:** 5611/1.

Note: Holotype female is housed at FM.

38 – *flavescentis* [*Caliothrips*] De Santis (1967a): 3–5.

Holotype: Brasil, Rio Grande do Sul, Pelotas. 5-VI-1963.

Sex: female. **MLP Type No:** 5612/1.

Current Status: Synonym of: *Caliothrips phaseoli* (Hood, 1912) (See Wilson 1975).

Sericothripinae

39 – *canavaliae* [*Hydatothrips*] Lima & Mound (2016): 5–6.

Paratype: Brasil, Piauí State, Teresina. 17-7-2011.

Sex: female. **MLP Type No:** 5730/2.

Note: Holotype female is housed at USP/ESALQ.

40 – *ctenogastris* [*Sericothrips*] Hood (1936b): 93–95.

Paratype: USA, Arizona, Phoenix. 26-VIII-1927.

Sex: female. **MLP Type No:** 5604/1.

Current Status: Valid Species: *ctenogastris* [*Neohydatothrips*] (Hood), 1936. (See Nakahara 1988).

Note: Holotype female is housed at USNM.

41 – *denigratus* [*Sericothrips*] De Santis (1966): 11–12.

Holotype: Argentina, Tucumán, San Javier. 13-III-1960.

Sex: female. **MLP Type No:** 5605/1.

Paratype: Argentina, Tucumán, San Miguel de Tucumán. 16-III-1960.

Sex: female. **MLP Type No:** 5605/2.

Current Status: Valid Species: *burungae* [*Neohydatothrips*] (De Santis), 1966 (See Lima & Mound 2016).

42 – *fraxinicola* [*Sericothrips*] Hood (1940b): 545–547.

Paratype: USA, New York, Oswegatchie. 11-VIII-1939.

Sex: female. **MLP Type No:** 5607/1.

Current Status: Valid Species: *fraxinicola* [*Neohydatothrips*] (Hood), 1940 (See Nakahara 1988).

Note: Holotype female is housed at USNM.

43 – *lassatus* [*Sericothrips*] De Santis (1966): 8–10.

Holotype: Argentina, Neuquén, Hua–Hum. 21-II-1955.

Sex: female. **MLP Type No:** 5608/1.

Paratypes (36): Same data as the Holotype.

Sex: females. **MLP Type No:** 5608/2–40.

Current Status: Valid Species *lassatus* [*Neohydatothrips*] (De Santis), 1966 (See Nakahara 1988).

Note: There are nine slides, with forty one individuals.

44 – *opuntiae* [*Sericothrips*] Hood (1936b): 88–91.

Paratype: USA, Arizona, Comobabi. 28-VIII-1927.

Sex: female. **MLP Type No:** 5612/1.

Current Status: Valid Species: *opuntiae* [*Neohydatothrips*] (Hood), 1940 (See Nakahara 1988).

Note: Holotype female is housed at USNM.

- 45– *renatae* [*Neohydatothrips*] Lima & Mound (2016) 37.
Paratype: Brasil, Sao Pablo, Piracicaba. 1-4-1995.
Sex: male. **MLP Type No:** 5729/2.
Note: Holotype female is housed at USP/ESALQ.
- 46 – *zebra* [*Sericothrips*] Hood (1940b): 543–545.
Paratype: USA, New York, Benson Mines. 31-VIII-1939.
Sex: female. **MLP Type No:** 5610/1.
Current Status: Valid Species: *zebra* [*Neohydatothrips*] (Hood), 1940. See Nakahara 1988).
Note: Holotype female is housed at USNM.
- Thripinae**
- 47 – *aczeli* [*Plesiothrips*] De Santis (1959a): 90–91.
Holotype: Argentina, Buenos Aires, La Plata. VII-1954.
Sex: female. **MLP Type No:** 5602/1.
- 48 – *argentinae* [*Frankliniella*] Moulton, (1935): 255–259.
Allotype: Argentina, Tierra del Fuego, Río Grande. 14-II-1951.
Sex: male. **MLP Type No:** 5593/1.
Current Status: Valid Species: *australis* [*Frankliniella*] Morgan, 1925. (See Nakahara 1997).
Notes: The specimen male, housed at the La Plata Museum was described by De Santis, 1963b: 64–65.
- 49 – *atriplex* [*Apsilothrips*] Bhatti & de Borbón (2008): 15–19.
Paratypes (3): Argentina, Mendoza, El Carrizal. 29-IX-2007.
Sex: females. **MLP Type No:** 5295/3–5.
- 50 – *bertelsi* [*Isochaetothrips*] De Santis (1967c): 2–3.
Holotype: Brasil, Rio Grande do Sul, Pelotas 1962–1964.
Sex: female. **MLP Type No:** 5588/1.
Paratype: Brasil, Rio Grande do Sul, Pelotas. 1962–1964.
Sex: female. **MLP Type No:** 5588/2.
Current status: Valid species: *bertelsi* [*Frankliniella*] (De Santis), 1967 (see Sakimura & O'Neill 1979).
- 51– *chuquiraga* [*Desertathrips*] de Borbón (2008a): 31–33.
Holotype: Argentina, Mendoza, Potrerillos. 24-XI-2007.
Sex: female. **MLP Type No:** 5241/1.
Paratype: Same data as the Holotype.
Sex: females. **MLP Type No:** 5241/3–14.
Paratype: Same data as the Holotype.
Sex: male. **MLP Type No:** 5241/15.
- 52 – *colihue* [*Frankliniella*] De Santis (1950): 59–62.
Holotype: Argentina, Río Negro, Isla Victoria. XII-1943.
Sex: female. **MLP Type No:** 5654/1.

- Paratype:** Same data as the Holotype.
Sex: female. **MLP Type N°:** 5654/2.
- 53 – *delostomae* [*Psectrothrips*] Hood (1937b): 263–267.
Paratype: Peru, Cajamarca, Celedin. 6-VI-1936.
Sex: female. **MLP Type No:** 5599/1.
Note: Holotype is housed at USNM.
- 54 – *desantisi* [*Kurtomathrips*] de Borbón (2005): 51.
Holotype: Argentina, Mendoza, Potrerillos. 14-XII-2002.
Sex: female. **MLP Type No:** 5170/1.
Paratype (13): Same data as the Holotype.
Sex: females. **MLP Type No:** 5170/3 –15.
Paratype: Same data as the Holotype.
Sex: male. **MLP Type No:** 5170/16.
- 55 – *dolosus* [*Chirothrips*] De Santis (1967a): 5–6.
Holotype: Brasil, Rio Grande do Sul, Pelotas. 1962–1964.
Sex: female. **MLP Type No:** 5590/1.
Paratype: Brasil, Rio Grande do Sul, Pelotas. 1962–1964.
Sex: female. **MLP Type No:** 5590/2.
Current Status: Valid species: *fulvus* [*Arorathrips*] (Moulton), 1936 (See Mound & Marullo 1996).
- 56 – *dorsalis* [*Scirtothrips*] Hood (1919): 90–91.
Paratype: India, Combaitore. 14-III-1916.
Sex: female. **MLP Type No:** 5585/1.
Notes: Holotype female is housed at USNM.
- 57 – *gustaviae* [*Enneothrips*] Hood (1935b): 144–146.
Paratype: Panamá, Gatun Lake, Isla Barro Colorado. 29-VII-1933.
Sex: female. **MLP Type No:** 5587/1.
Notes: Holotype female is housed at USNM.
- 58 – *hemerocallis* [*Frankliniella*] Crawford (1948): 83–84.
Paratype: USA, Wisconsin, Lake Geneva. 7-VII-1944.
Sex: female **MLP Type No:** 5655/1.
Notes: The holotype female is housed at USNM.
- 59 – *juniperinus* [*Scirtothrips*] Pelikán (1963): 106–108.
Paratype: Soviet Union, Uzbekistán, Samarkand. 2-VI-1959.
Sex: female. **MLP Type No:** 5586/1.
Note: According to the original publication the holotype female and twenty eight paratypes were housed at Pelikán's collection.
- 60– *mariae* [*Iridothrips*] Pelikán (1961): 64–68.
Paratype: Czech Republic, Moravia, Lednice. 18-VIII-1959.
Sex: female. **MLP Type No:** 5601/1.

Note: According to the original publication the holotype female and twenty seven paratypes are housed in the author Collection.

61 – *mohelensis* [*Anaphothrips*] (*Thermothrips*) Pelikán (1949): 38–41.

Paratype: Czech Republic, Vysočina, Mohelno. 1-VIII-1946.

Sex: female. **MLP Type No:** 5583/1.

Current status: Valid species: *mohelensis* [*Thermothrips*] Pelikán, 1949 (see Kucharczyk 2008).

62 – *mojave* [*Arpediothrips*] Hood (1927): 198.

Paratype: USA, California, Blythe. 18-VIII-1927.

Sex: female. **MLP Type No:** 5600/1.

Note: Holotype female is housed at USNM.

63 – *oryzae* [*Chirothrips*] De Santis (1967b): 253–257.

Holotype: Argentina, Corrientes, Empedrado. 1-IV-1968.

Sex: female. **MLP Type No:** 5591/1.

Paratypes (15): Argentina, Corrientes, Empedrado. 1-IV-1968.

Sex: females. **MLP Type No:** 5591/2–16.

Current Status: Valid species: *xanthius* [*Arorathrips*] Hood, 1934. (See Mound & Marullo 1996).

64 – *pardalotus* [*Psilothrips*] Hood (1927): 198.

Paratype: USA, Texas, Ysleta. 4-IX-1927.

Sex: female. **MLP Type No:** 5603/1.

Note: Holotype female is housed at USNM.

65 – *parviceps* [*Perissothrips*] Hood (1919): 92–93.

Paratype: India, Coimbatore. V-1915.

Sex: female. **MLP Type No:** 5596/1.

Current Status: Valid Species: *parviceps* [*Rhamphothrips*] (Hood), 1919 (See Bhati 1978).

Note: Holotype female is housed at USNM.

66 – *pini* [*Chilothrips*] Hood (1916b): 120–121.

Paratype: USA. Maryland, Bladensburg. 12-IV-1915.

Sex: female. **MLP Type No:** 5597/1.

Note: Holotype female is housed at USNM.

67 – *platensis* [*Frankliniella*] De Santis (1966): 12–16.

Holotype: Argentina, Buenos Aires, La Plata. 28-XI-1963.

Sex: female. **MLP Type No:** 5594/1.

Allotype: Argentina, Buenos Aires, La Plata. 28-XI-1963.

Sex: male. **MLP Type No:** 5594/2.

Paratypes (10): Argentina, Buenos Aires, La Plata. XI-1952.

Sex: females. **MLP Type No:** 5594/3–12.

Paratypes (10): Argentina, Buenos Aires, La Plata. 23-XI-1963.

Sex: females. **MLP Type No:** 5594/13–22.

Paratype: Argentina, Buenos Aires, La Plata. 24-XI-1963.

Sex: female. **MLP Type No:** 5594/23.

Paratypes (2): Argentina, Buenos Aires, La Plata. 28-XI-1963.

Sex: females. **MLP Type No:** 5594/24–25.

68 – *rostratus* [*Aneristothrips*] De Santis (1957a): 178–179.

Holotype: Argentina, Buenos Aires, La Plata. 19-II-1953.

Sex: female. **MLP Type No:** 5581/1.

Allotype: Argentina, Buenos Aires, La Plata. 9-II-1953.

Sex: male. **MLP Type No:** 5581/2.

69 – *similis* [*Pseudothrips*] De Santis (1957a): 180–182.

Holotype: Argentina, Neuquén, Lago Log-Log. 25-II-1955.

Sex: female. **MLP Type No:** 5598/1.

70 – *spartina* [*Anaphothrips*] Hood (1939): 562–564.

Paratype: USA, Texas, Palacios. 31-III-1939.

Sex: female. **MLP Type No:** 5584/1.

Note: Holotype female is housed at USNM.

71 – *spiniceps* [*Chirothrips*] Hood (1915): 12–15.

Paratype: USA, Arizona, Glendale y Phoenix. 4-VI-1913.

Sex: females. **MLP Type No:** 5592/1–10.

Current Status: Valid Species: *spiniceps* [*Arorathrips*] (Hood) 1915 (See Mound & Marullo 1996).

Notes: All the specimens (10) in one slide. Holotype female is housed at USNM.

72 – *tripartitus* [*Thrips*] Hood (1940b): 562–564.

Paratype: USA, Nueva York, Oswegatchie. 21-VII-1939.

Sex: female. **MLP Type No:** 5582/1.

Note: Holotype female housed at USNM.

Tubulifera

Phlaeothripidae

Idolothripinae

73 – *gargantua* [*Actinothrips*] De Santis (1960): 57–60.

Holotype: Brasil, San Pablo, Barueri. 3-V-1959.

Sex: male. **MLP Type No:** 5678/1.

74 – *hoodi* [*Leptogastrothrips*] de Santis (1958): 98–99.

Holotype: Argentina, Buenos Aires, La Plata. 1-III-1954.

Sex: female. **MLP Type No:** 5642/1.

Allotype: Same data as the Holotype.

Sex: male. **MLP Type No:** 5642/2.

Paratype: (2): Same data as the Holotype.

Sex: females. **MLP Type No:** 5642/3–4.

Paratype: Same data as the Holotype.

Sex: males. **MLP Type No:** 5642/3–5.

- Current Status:** Valid Species: *hoodi* [*Compsothrips*] (De Santis), 1958 (See Mound & Marullo 1996).
- 75 – *megacephalus stannardi* [*Allothrips*] Mound (1972): 31.
Paratype: Australia, Victoria, Chiltern Forest. II-1967.
Sex: female. **MLP Type No:** 5639/1.
Note: Holotype female is housed at ANIC.
- 76 – *milliforme* [*Nesothrips*] De Santis (1963c): 12–14.
Holotype: Argentina, Entre Ríos, Tezanos Pinto. 1957.
Sex: female. **MLP Type No:** 5645/1.
Current Status: Valid Species: *annulipes* [*Neosmerinthothrips*] (Hood), 1950. (See Mound 1974).
- 77 – *oeciticola* [*Gastrothrips*] De Santis (1943): 92–96.
Holotype: Argentina, Buenos Aires, Coronel Vidal. VIII-1942.
Sex: female. **MLP Type No:** 5640/1.
Current Status: Valid Species: *mandioca* [*Gastrothrips*] (Moulton 1941) (See Hood 1956).
Note: wings from the holotype are in other slide with the same number in the collection (5640/1a).
- 78 – *pampicolla* [*Leptogastrothrips*] De Santis (1958): 100–102.
Holotype: Argentina, La Pampa, Parque Luro. 3-II-1958.
Sex: female. **MLP Type No:** 5643/1.
Allotype: Argentina, La Pampa, Valle del Tigre. 1-II-1958.
Sex: male. **MLP Type No:** 5643/2.
Paratype: Same data as the Holotype.
Sex: female. **MLP Type No:** 5643/3.
Paratype: Same data as the Holotype.
Sex: male. **MLP Type No:** 5643/4.
Paratypes (2): Same data as the Allotype.
Sex: females. **MLP Type No:** 5643/5–6.
Paratype: Same data as the Allotype.
Sex: male. **MLP Type No:** 5643/7.
Current Status: Valid Species: *pampicolla* [*Compsothrips*] (De Santis), 1958 (See Mound & Marullo 1996).
- 79 – *satanas* [*Pygothrips*] De Santis (1957b): 3–5.
Holotype: Argentina, Buenos Aires, La Plata. 17-I-1951.
Sex: female. **MLP Type No:** 5646/1.
Current Status: Valid Species: *longiceps* [*Pygothrips*] Hood 1952 (See Mound & Marullo 1996).
- 80 – *schuhi* [*Megalothrips*] Crawford (1947): 197–199.
Paratype: USA, Oregon, Portland. 8-VII-1940.
Sex: female. **MLP Type No:** 5644/1.
Note: Holotype female is housed at USNM.

- 81 – *tumidus* [*Holothrips*] De Santis (1963c): 7–10.
Holotype: Argentina, Misiones, Santa María. 1-III-1960.
Sex: male. **MLP Type No:** 5641/1.
- 82 – *xantes* [*Xaniothrips*] Mound (1971): 459–460.
Paratype: Australia, Queensland, Dalby. 16-VII-1968.
Sex: female. **MLP Type No:** 5649/1.
Note: Holotype female is housed at ANIC.
- 83 – *zondagi* [*Rhaebothrips*] Mound (1974): 176–177.
Paratype: New Zealand, South Island, Hochstetter. 13-III-1970.
Sex: male. **MLP Type No:** 5647/1.
Current Status: Valid Species: *zondagi* [*Nesothrips*] (Mound), 1974. (See Mound & Palmer 1983).
Note: Holotype female is housed at BMNH.

Phlaeothripinae

- 84 – *analís* [*Adraneothrips*] De Santis (1959b): 254–257.
Holotype: Argentina, Buenos Aires, La Plata. 18-X-1956.
Sex: female. **MLP Type No:** 5626/1.
Allotype: Argentina, Buenos Aires, Berazategui. 19-X-1956.
Sex: male. **MLP Type No:** 5626/2.
Paratype: Argentina, Buenos Aires, La Plata. VIII-1953.
Sex: female. **MLP Type No:** 5626/3.
Paratype: Argentina, Buenos Aires, La Plata. 19-X-1955.
Sex: female. **MLP Type No:** 5626/4.
Paratype: Argentina, Buenos Aires, La Plata. 20-VII-1956.
Sex: female. **MLP Type No:** 5626/5.
Paratype: Argentina, Buenos Aires, Berazategui. 26-VIII-1956.
Sex: female. **MLP Type No:** 5626/6.
Paratype (2): Argentina, Buenos Aires, La Plata. VIII-1953.
Sex: males. **MLP Type No:** 5626/7–8.
Paratype: Argentina, Buenos Aires, La Plata. 13-X-1955.
Sex: male. **MLP Type No:** 5626/9.
Paratype (4): Argentina, Buenos Aires, La Plata. 20-VII-1956.
Sex: males. **MLP Type No:** 5626/10–13.
Paratype: Argentina, Buenos Aires, La Plata. 13-VIII-1956.
Sex: male. **MLP Type No:** 5626/14.
Current Status: Valid Species: *analís* [*Mirothrips*] (De Santis), 1959. (See Cavalleri *et al.*, 2013).
- 85 – *andersoni* [*Amynothrips*] O'Neill (1968): 179–183.
Paratype: Argentina, Buenos Aires, Castelar. II-1965.
Sex: female. **MLP Type No:** 5629/1.
Paratype: Argentina, Buenos Aires, Castelar. II-1965.
Sex: male. **MLP Type No:** 5629/2.
Note: Holotype female is housed at USNM.

- 86 – *arbiter* [*Mirothrips*] Cavalleri *et al.* (2013): 334–338.
Paratype: Brasil, Juiz de Fora. 10-XII-2011.
Sex: male. **MLP Type No:** 5224/1.
Note: Holotype female and others paratypes are housed at UFRGS.
- 87 – *atrata* [*Treherniella*] De Santis (1963c): 10–12.
Holotype: Argentina, Tucumán, San Javier. 13-III-1960.
Sex: female. **MLP Type No:** 5638/1.
- 88 – *atricolor* [*Liothrips*] De Santis (1950): 66–70.
Holotype: Argentina, Corrientes, Goya. XI-1948.
Sex: female. **MLP Type No:** 5636/1.
- 89 – *ganodermae* [*Micropsothrips*] De Santis (1950): 63–66
Holotype: Argentina, Buenos Aires, Dolores. X-1948.
Sex: female. **MLP Type No:** 5637/1.
Allotype: Same data as the holotype.
Sex: male. **MLP Type No:** 5637/2.
Paratypes (8): Argentina, Buenos Aires, Dolores. X-1948.
Sex: unknown. **MLP Type No:** 5637/3–10.
Current Status: Valid Species: *angusticeps* [*Pygmaeothrips*] (Hood) 1908. (See Mound & Marullo 1996).
Notes: Holotype and allotype in the same slide. Two paratypes in each slide.
- 90 – *grasso* [*Adraneothrips*] De Santis (1959b): 257–259.
Holotype: Argentina, Río Negro, Cipolletti. 12-VIII-1946.
Sex: female. **MLP Type No:** 5627/1.
Allotype: Argentina, Buenos Aires, La Plata. 21-X-1953.
Sex: male. **MLP Type No:** 5627/2.
Paratype: Argentina, Río Negro, Cipolletti. 12-VIII-1946.
Juvenil. **MLP Type No:** 5627/3.
Paratypes (13): Argentina, Río Negro, Cipolletti. 12-VIII-1946.
Sex: females. **MLP Type No:** 5627/4–15.
Paratype: Argentina, Río Negro, Cipolletti. 12-VIII-1946.
Sex: unknown. **MLP Type No:** 5627/16.
Paratype: Argentina, Buenos Aires, La Plata. 10-I-1952.
Sex: female. **MLP Type No:** 5627/17.
Paratype: Argentina, Buenos Aires, La Plata. 12-III-1952.
Sex: female. **MLP Type No:** 5627/18.
Paratype: Argentina, Buenos Aires, La Plata. 23-X-1952.
Sex: male. **MLP Type No:** 5627/19.
Paratype: Argentina, Buenos Aires, La Plata. 15-IV-1953.
Sex: female. **MLP Type No:** 5627/20.
Paratype (2): Argentina, Buenos Aires, La Plata. 21-X-1953.
Sex: females. **MLP Type No:** 5627/21–22.
Current status: Valid species: *grasso* [*Apterygothrips*], (De Santis, 1959) (See De Santis 1980).

Note: Paratypes 1 and 16; 3 and 4; 5 and 6; 7, 8 and 9; 10, 11, and 12; 13, 14 and 15 are in the same slide.

91 – *helenae* [*Macrophthalthothrips*] Hood (1934): 79–81.

Paratype: Panamá, Canal de Panamá, Isla de Barro, Colorado. 14-VIII-1933.

Sex: unknown. **MLP Type No:** 5650/1.

Note: Holotype female is housed at USNM.

92 – *heliotropica* [*Haplothrips*] (Trybomiella) Mound & Zapater (2003): 438–439.

Holotype: Argentina, Buenos Aires. 1-I-2000.

Sex: female. **MLP Type No:** 5246/1.

Paratypes (7): Same data as the Holotype.

Sex: females. **MLP Type No:** 5246/3–9.

Paratype (2): Same data as the Holotype.

Sex: males. **MLP Type No:** 5246/10–11.

Note: Paratypes 6 and 7; 8 and 10; 9 and 11 are in the same slide.

93 – *obscurifemorae* [*Adelothrips*] Gallego & Merlo (1983): 157–160.

Holotype: Argentina, Buenos Aires, Ensenada. 14-IV-1982.

Sex: female. **MLP Type No:** 5631/1.

Current Status: Valid Species: *obscurifemorae* [*Holothrips*] (Gallego & Merlo) 1983 (See Mound & Palmer 1983).

94 – *philippinensis* [*Apelaunothrips*] Okajima (1984): 724–726.

Paratype: Philippines, Luzon, Bicol National Park. 11-VIII-1979.

Sex: female. **MLP Type No:** 5628/1.

Note: Holotype female is housed at TUA.

95 – *salicacearum* [*Hoplandrothrips*] Hood (1942): 564–567.

Paratype: USA, Utah, Stockmore. 13-VII-1927.

Sex: female. **MLP Type No:** 5635/1.

Note: Holotype is housed at USNM.

96 – *signatus* [*Holopothrips*] Hood (1914): 50–52.

Paratype: Panamá, Isla Taboga. 18-X-1913.

Sex: female. **MLP Type No:** 5632/1.

Note: Holotype female is housed at USNM.

97 – *spectator* [*Eupathithrips*] Hood (1934): 73–76.

Paratype: Panamá, Porto Bello. 10-VII-1933.

Sex: female. **MLP Type No:** 5630/1.

Current Status: Valid Species: *silvestrii* [*Eupathithrips*] (Buffa), 1908 (see Mound & Marullo 1996).

Note: Holotype is housed at USNM.

98 – *tenuis* [*Holopothrips*] Hood (1914): 52–53.

Paratype: Panamá, Isla Taboga. 18-X-1913.

Sex: female. **MLP Type No:** 5633/1.

Note: Holotype female is housed at USNM.

99 – *tristis* [*Sedulothrips*] Hood (1933): 434.

Paratype: Panamá, Porto Bello, Barro Colorado. 10-VII-1933.

Sex: female. **MLP Type No:** 5648/1.

Note: Allotype female is housed at USNM.

100 – *urinator* [*Holopothrips*] De Santis (1957b): 1–3.

Holotype: Argentina, Buenos Aires, Ensenada. II-1955.

Sex: female. **MLP Type No:** 5634/1.

101 – *vespicola* [*Adraneothrips*] (De Santis, 1980): 1–3.

Holotype: Brasil, Paraná, Curitiba. X-1979.

Sex: female. **MLP Type No:** 5668/ 1.

Paratype: Same data as the Holotype.

Sex: female. **MLP Type No:** 5668/ 2.

Current Status: Valid Species: *vespicola* [*Mirothrips*] (De Santis), 1980 (see Cavalleri *et al.*, 2016)

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